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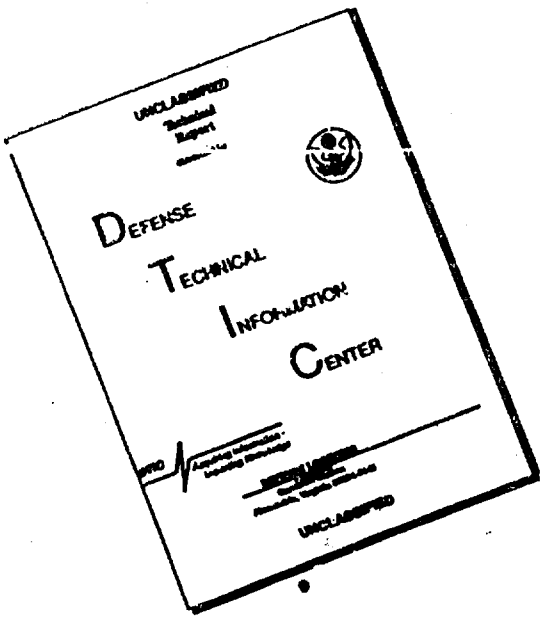

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AD-A240 998

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

MAXWELL AFB AL — WBAN #722265
N 32 23 W 086 22 ELEV: 168 FT — MXF

PARTS A - F HOURS SUMMARIZED: 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: JAN 61 - DEC 70
SUMMARY OF DAY DATA: FEB 37 - DEC 41, SEP 42 - DEC 70

TIME CONVERSION GMT TO LST: - 6

30 DEC 1985

FEDERAL BUILDING
ASHEVILLE, N. C.

"Approved for public release;
Distribution Unlimited."

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-91/122, Revised Uniform Summary of Surface Weather Observations (RUSSWO) for Maxwell AFB, AL, has been reviewed and is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
Scientific and Technical Information
Program Manager

REPORT DOCUMENTATION PAGE

2. Report Date: Dec 1985

3. Report Type and Dates Covered: Data Summary (RUSSWO) Feb 37-Dec 70

4. Title: Revised Uniform Summary of Surface Weather Observations for Maxwell AFB, AL, MSC 722265

7. Performing Organization Name and Address: Operating Location A, USAF Environmental Technical Applications Center (OL-A, USAFETAC), Federal Building, Asheville, NC 28801-2723

8. Performing Organization Report Number: USAFETAC/DS--91/122

12. Distribution/Availability Statement: Approved for public release; distribution is unlimited.

13. Abstract: A Revised Uniform Summary of Surface Weather Observations (RUSSWO) for Maxwell AFB, AL. See USAFETAC/TN-83/001 (AD-132186) for a complete decription of the RUSSWO and its contents, as well as instructions for use.

14. Subject Terms: CLIMATOLOGY, WEATHER, WEATHER STATIONS, WEATHER OBSERVATIONS, STATISTICS, METEOROLOGICAL PHENOMENA, ATMOSPHERIC PHENOMENA, ATMOSPHERIC PRESSURE, PRECIPITATION, VISIBILITY, WIND, CLOUD, CLOUD CEILING, SKY COVER, PSYCHROMETRIC DATA, TEMPERATURE, RELATIVE HUMIDITY, MAXWELL, ALABAMA

15. Number of Pages: 398

17. Security Classification of Report: Unclassified

18. Security Classification of this Page: Unclassified

19. Security Classification of Abstract: Unclassified

20. Limitation of Abstract: UL

Standard Form 298

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARIES
(LISOCS)

DEFINITION: A RUSSWO-like set of summaries of hourly observations for the station's normal operating hours.

Hourly Observations: Those record or record-special observations recorded at established hourly intervals.

General Comments:

1. The hourly data are screened to exclude extraneous or occasional hours outside the normal observing hours.

2. A brief description preceeds each summary.

3. Summaries containing "TOTALS" and "ALL HOURS" are only from the hours summarized. These values are representative only for the operating hours.

4. The monthly and annual "ALL HOURS" summaries are not presented because they are not representative, and would result in meaningless or biased values.

5. There are no "Sky Cover" nor "Sea Level Pressure" summaries for METAR stations.

Table of Contents:

AWS Form 2 "Station History"
Part 1: Weather Conditions
Part 2: Surface Winds
Part 3: Ceiling Versus Visibility; Sky Cover
Part 4: Daily High, Low, Mean Temperatures; Max High and Min Low Temperatures; Psychrometric Tables; Mean and Standard Deviation of Temperatures; Relative Humidity
Part 5: Station Pressure; Sea Level Pressure

Standard 3-Hour Groups: All summaries having diurnal variations are summarized in 3-hour periods corresponding to the following sets of hourly observations and limited to normal observation reporting hours (LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

Note that the first and last hour groups may or may not contain all three hours. See hours summarized on front cover to determine which hours are included in these two hour groups.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV. (FT)	CALL SIGN	WMO NUMBER
722265	MAXWELL AFB ALABAMA/MONTGOMERY	N 32 23	W 086 22	168	MXF	-

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL HT FT		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Maxwell Fld, Alabama	AAF	Jan 37	Dec 41	N 32 23	W 086 21	172	175	24
2	Same	Same	Sep 42	May 48	N 32 24	Same	Same	Same	24
3	Maxwell AFB, Alabama	AFB	Jun 48	Mar 54	N 32 23	Same	176	Same	24
4	Same	Same	Apr 54	Apr 57	Same	Same	Same	211	24
5	Same	Same	May 57	20 Mar 58	Same	Same	Same	245	24
6	Same	Same	21 Mar 58	Feb 68	Same	W 086 22	Same	174	24
7	Same	Same	Mar 68	Feb 69	Same	Same	Same	Same	24
8	Same	Same	Mar 69	Mar 72	Same	Same	179	Same	24
9	Same	Same	Apr 72	Dec 72	Same	Same	Same	Same	17
10	Same	Same	Feb 76	Oct 76	Oct 76	Same	169	Same	18
11	Same	Same	Nov 76	Feb 78	Same	Same	Same	175	17
12	Same	Same	Mar 78	Jan 82	Same	Same	Same	Same	18
13	Same	Same	Feb 82	Aug 84	Same	Same	168	Same	18
14	Same	Same	Sep 84	Dec 84	Same	Same	Same	176.1	18

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 37to Dec 41	Located on the Tower Bldg.	Anemometer	N/A	60 Ft	
2	Sep 42to May 48	Same	Selsyn	ML-144	Same	
3	Jun 48to Feb 54	Located 200 ft S of Weather Station.	Same	Same	45 Ft	
4	Mar 54to Feb 55	Located on top of Bldg adjacent to Weather Station.	Same	Same	29 Ft	
5	Mar 55to Feb 57	Located on Hangar S of Base Operations.	Same	Same	80 Ft	
6	Mar 57to Apr 62	Located in Base Control Tower.	Same	Same	78 Ft	

CONTINUED ON REVERSE SIDE

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	
7	May 62to Aug 62	Located 750 ft from the end and 500 ft E of Rnwy 14.	AN/GMQ-11	RO-2	13 Ft	
8	Sep 62to Feb 64	Located 950 ft N of Rnwy 14,450 ft S from Taxiway A.	Same	Same	12 Ft	
9	Mar 64to Sep 70	Located 750 ft from the end and 500 ft E of Rnwy 14.	Same	Same	13 Ft	
10	Oct 70to Dec 72	Located 1000 ft ENE of centerline, 1550 ft from end of Rnwy 14.	Same	Same	Same	
11	Jul 78 to Mar 84	Located 1000 Ft ENE of centerline, 1550 Ft from end of Runway 15.	Same	RO362	Same	

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WEATHER CONDITIONS

1

PART 1

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented by month by the available 3-hour groups.

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. (Snow pellets also known as soft hail.)

Hail--Occurrences of hail.

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 sum of the individual categories may exceed the percentage 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.

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

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

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

Continued on Reverse

NOTE: 1. For METAR stations beginning Jan 68 and Synoptic reporting stations, only the highest order of atmospheric phenomena was reported, recorded on the AWS Forms 10a, and transmitted longline. Beginning Jan 70, METAR stations recorded all atmospheric phenomena on the AWS Form 10a, but transmitted longline only the highest order. For example, if the observation consisted of rain, fog and smoke, only the rain was transmitted longline. Our data base, as a result, contains only rain for that observation. Because of these reporting procedures the summaries for METAR and Synoptic reporting stations are highly questionable in the hourly summaries. This primarily effects the obstruction to vision columns, but may also have minor effects on the precipitation columns.

2. When the value of ".0" appears in the summaries, it represent one or more occurrences amounting to less than .05 percent.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722265 (STATION) MAXWELL AFB AL (STATION NAME) 76-85 (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												
	03-05												
	06-08	.4	11.6	.4	.9		12.7	32.6	5.7			36.6	794
	09-11		11.7	.2	1.5		13.4	21.3	11.1			30.4	888
	12-14		9.7	.1	.8	.1	10.4	12.7	6.3			18.4	890
	15-17		11.6	.3	.8		12.7	12.1	5.0			16.5	887
	18-20	.1	11.7	.6	.7	.1	13.1	13.2	3.9			16.6	881
	21-23	.1	10.5	.6	.3		11.4	13.8	2.7			16.4	878
TOTALS		.1	11.1	.4	.6	.0	12.3	17.6	5.8			22.5	5218

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 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												
	03-05												
	06-08	.8	10.7		.3		11.0	27.8	11.2		.5	37.0	765
	09-11	1.2	10.4		.4		10.7	15.5	13.9		.7	28.4	849
	12-14	.9	9.5		.2		9.8	9.4	5.7		.7	15.7	849
	15-17	1.3	10.2		.1		10.3	9.9	5.5		.6	15.7	847
	18-20	1.9	11.4		.4	.2	11.9	9.8	5.6		.4	15.6	840
	21-23	1.8	10.6		.4		11.0	11.4	4.4		.4	14.9	839
TOTALS		1.3	10.5		.3	.0	10.8	14.0	7.7		.6	21.2	4989

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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												
	03-05												
	06-08	.8	8.3		.5		8.6	20.3	13.9			37.6	869
	09-11	1.1	9.5		.3		9.8	11.0	11.2			20.9	930
	12-14	1.5	8.4		.3		8.7	6.6	4.2		.5	11.1	930
	15-17	2.9	9.9		.3		10.2	5.9	3.0		.4	9.9	930
	18-20	2.0	10.7	.1			10.8	6.2	2.3		.1	8.2	923
	21-23	1.2	10.6	.3			11.0	8.8	1.6			10.1	868
TOTALS		1.6	9.6	.1	.3		9.9	11.1	6.2		.2	16.3	8446

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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	N OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02												
	03-05												
	06-08	1.8	7.8				7.8	23.9	16.1		.1	33.0	858
	09-11	1.3	5.9				6.9	6.6	12.1		.3	17.1	849
	12-14	1.4	7.6				7.6	2.9	5.2		.2	8.1	900
	15-17	1.7	6.3				6.8	1.8	3.4		.3	5.7	900
	18-20	2.2	5.9				5.9	3.2	3.1		.2	6.5	881
	21-23	2.6	7.4				7.4	3.5	3.4			6.1	771
TOTALS		1.8	6.9				6.4	7.0	7.2		.2	12.2	5206

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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	N OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02												
	03-05	.9	4.1				4.1	50.2	21.0			59.4	219
	06-08	1.0	5.9				5.9	27.7	32.3			60.2	930
	09-11	1.6	5.9				5.9	3.4	21.8			24.2	930
	12-14	2.9	5.9				5.9	1.2	13.7			14.6	930
	15-17	2.8	6.8			.1	6.8	.9	12.0		.1	13.0	930
	18-20	2.8	5.4				5.4	1.5	12.0			13.5	919
	21-23	.8	4.5				4.5	2.3	7.4			10.1	606
TOTALS		1.8	5.5			.0	5.5	12.5	17.2		.0	26.4	8464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72265 STATION | MAXWELL APB AL STATION NAME | 75-84 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												
	03-05		2.8				2.8	52.3	42.1			70.6	214
	06-08	.2	2.1				2.1	25.3	44.7			55.3	891
	09-11	.9	2.9				2.9	2.0	24.9			26.2	891
	12-14	3.9	5.2				5.2	.6	14.5			15.0	891
	15-17	8.0	7.2				7.2	.2	12.5			12.7	891
	18-20	4.5	6.1				6.1	.1	12.7		.2	13.0	891
	21-23	2.2	3.0				3.0	.7	8.1			8.6	594
TOTALS		2.8	4.2				4.2	11.6	22.8		.0	28.8	5263

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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												
	03-05		1.8				1.8	56.0	51.8			77.1	218
	06-08	.6	3.9				3.9	29.2	51.1			62.8	930
	09-11	1.4	4.2				4.2	4.4	33.1			35.4	930
	12-14	6.0	6.7				6.7	1.4	23.0			24.1	926
	15-17	10.0	9.4				9.4	1.1	20.4			21.7	918
	18-20	7.7	9.0				9.0	1.4	20.0			20.8	909
	21-23	4.3	6.8				6.8	2.6	16.5			18.3	606
TOTALS		4.3	6.0				6.0	13.7	30.9			37.2	5435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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												
	03-05	.5	2.3				2.3	65.8	39.3			79.0	219
	06-08	.4	2.0				2.0	37.6	49.9			66.5	930
	09-11	.5	1.7				1.7	3.7	35.6			37.3	930
	12-14	3.5	4.7				4.7	.8	25.2			25.8	930
	15-17	7.1	6.9				6.9	.4	23.2			23.7	930
	18-20	4.4	6.4				6.4	2.3	22.2			23.8	929
	21-23	1.1	3.4				3.4	3.5	21.0			23.1	620
TOTALS		2.5	3.9				3.9	16.3	30.9			39.9	5488

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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												
	03-05		5.7				5.7	46.7	40.6			64.6	312
	06-08		4.7				4.7	37.0	39.6			59.3	900
	09-11	.1	4.8				4.8	5.6	30.4			34.1	900
	12-14	1.9	7.4				7.4	2.1	14.3			16.2	900
	15-17	3.2	6.9				6.9	1.3	13.9			15.2	900
	18-20	2.8	6.1				6.1	3.2	16.8			19.7	899
	21-23	1.2	4.7				4.7	4.2	15.3			18.8	600
TOTALS		1.3	5.8				5.8	14.3	24.4			32.6	5311

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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												
	03-05		2.6				2.6	36.6	8.8			40.2	194
	06-08	.1	4.7				4.7	36.5	21.6			48.9	918
	09-11	.4	4.9				4.9	8.4	16.9			22.9	927
	12-14	.4	3.8				3.8	2.8	6.1			8.4	927
	15-17	.9	4.1				4.1	2.8	3.7			6.3	927
	18-20	.5	4.0				4.0	3.8	3.7			7.2	927
	21-23	.5	4.6				4.6	4.9	3.0			7.6	628
TOTALS		.4	4.1				4.1	13.7	9.1			20.2	5448

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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												
	03-05												
	06-08		8.5				8.5	33.8	12.9			42.7	813
	09-11	.1	8.0				8.0	12.5	14.5			25.2	897
	12-14	.1	8.8				8.8	4.5	5.9			9.8	897
	15-17	.4	8.8				8.8	7.1	2.9			9.8	897
	18-20	.4	8.7				8.7	7.2	1.8			9.0	897
	21-23	.3	8.1				8.1	9.2	2.7			11.5	896
TOTALS		.2	8.5				8.5	12.4	6.8			18.0	5297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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												
	03-05												
	06-08	.4	8.9	.1			9.0	26.1	4.7			29.4	697
	09-11	.1	7.6				7.6	13.0	8.3			19.9	943
	12-14	.4	9.3				9.3	7.6	2.7		.2	10.5	837
	15-17	.4	8.5				8.5	7.0	2.8		.1	9.3	816
	18-20	.5	9.1				9.1	6.5	1.9			7.9	772
	21-23	.1	8.9				8.9	7.6	2.4		.3	9.9	761
TOTALS		.3	8.7	.0			8.7	11.3	3.8		.1	14.5	4726

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SURFACE WINDS

2

PART 2

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

Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm vs 11 wind speed (knots) increments in Beaufort classifications. Percentages are shown for 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.

These tables are prepared for all years combined, by month by available 3-hour groups.

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72226 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | JAN MONTH

ALL WEATHER CLASS | 0000-0800 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	2.5	3.1	1.9	.1								7.7	5.0
NNE	3.4	2.9	.5									7.5	3.5
NE	3.8	1.4	.6									5.8	3.4
ENE	2.0	2.6	.3	.1								5.3	4.3
E	2.1	2.4	1.5	.1								6.4	5.2
ESE	.9	.4	.5									1.8	4.4
SE	.1	.6	.3									1.0	4.3
SSE	.2	.5		.3								1.0	4.8
S	1.0	1.4	.1									2.5	4.0
SSW	.2	.4	.5	.1								1.2	4.9
SW	.9			.1								1.0	3.5
WSW	1.5	.1										1.6	2.1
W	3.4	1.5	1.5	1.0								7.7	4.3
WNW	2.3	2.6	1.8	.8								7.9	5.3
NW	.9	2.1	1.9	1.8								6.7	7.4
NNW	1.5	2.4	1.6	1.5								7.1	6.9
VARBL													
CALM												25.4	
	30.0	24.8	13.9	5.9								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 294

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13225 (STATION) MAXWELL AFB AL (STATION NAME) 74-85 (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	2.3	3.6	3.2	.8								9.8	6.1
NNE	1.8	3.0	.8	.1								5.7	4.4
NE	3.6	3.5	.9									7.9	3.8
ENE	2.6	2.7	.9									6.2	4.0
E	2.6	3.6	2.4	.1								8.7	5.1
ESE	1.1	1.4	1.1									3.6	5.4
SE	.6	.8	.7									1.8	5.8
SSE	.2	.6	.7	.1								2.3	5.6
S	1.2	.7	.9	.1								2.9	5.3
SSW	1.0	1.9	.6	.2								3.7	5.2
SW	1.0	1.1	.6									2.7	4.4
WSW	1.8	1.8	.3	.1								4.1	4.3
W	1.7	3.5	2.3	1.0								8.4	6.3
WNW	1.2	1.7	1.5	.9	.1							5.4	7.2
NW	1.5	2.1	2.1	2.3	.1							8.1	7.9
NNW	2.0	2.7	2.1	1.6								8.4	6.5
VARBL													
CALM												10.2	
	26.2	34.5	20.9	7.3	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 889

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

(1964)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265	MAXWELL AFB AL	76-85	JAN
STATION	STATION NAME	YEARS	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	2.3	3.3	2.7	.2								8.0	5.2
NNE	1.9	3.1	.6									5.6	4.5
NE	1.5	1.1	.2									2.8	3.8
ENE	3.4	1.7	.7	.1								5.8	3.7
E	1.7	2.0	1.9	.1								5.7	5.3
ESE	1.1	2.4	.6									4.0	4.8
SE	.8	.7	.7	.1								2.2	5.5
SSE	.7	1.0	1.0	.4								3.1	6.5
S	.7	1.3	1.1	.7								3.8	6.8
SSW	.8	1.0	.9	.1	.1							2.9	6.2
SW	1.1	1.3	1.0	.6								4.0	6.3
WSW	1.8	2.6	2.0	.9								7.3	6.0
W	2.5	4.0	3.0	1.6								11.1	6.5
WNW	.9	2.6	2.6	2.1								8.2	8.0
NW	1.6	2.6	2.8	2.2	.1							9.3	7.6
NNW	1.5	2.6	3.0	1.2								8.3	7.0
VARBL													
CALM												6.3	
	24.6	33.4	25.1	10.4	.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 899

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

SURFACE WINDS

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

72302 (STATION) MAXWELL AFB AL (STATION NAME) 76-05 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

(HOURS (L.S.T.))

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.7	1.6	.3								8.7	5.0
NNE	3.3	1.4	.2									4.8	3.1
NE	2.0	.3	.1									2.4	2.6
ENE	2.6	1.4	.7									4.5	3.7
E	1.9	2.7	1.5	.3								6.4	4.4
ESE	.9	1.7	.7									3.3	4.3
SE	.6	.4	.3									1.3	4.4
SSE	.7	.5	.2	.6								1.9	7.2
S	1.1	1.5	1.0	.3								3.9	6.0
SSW	1.3	1.1	.4	.2								3.0	5.2
SW	.7	1.4	.5	.6								3.1	6.1
WSW	2.6	2.5	1.3									6.4	4.4
W	2.1	4.3	3.5	1.0								10.9	6.0
WNW	2.1	2.0	3.3	1.7	.1							9.2	6.5
NW	1.7	2.1	3.3	2.4								9.5	7.4
NNW	1.3	2.0	2.4	1.7								7.3	7.2
VARBL													
CALM												11.0	
	27.6	30.7	21.9	8.1	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 4447

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] MAXWELL AFB AL 70-04 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER [redacted]
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.7	4.0	.9	.4								[redacted]	[redacted]
NNE	1.4	1.2	.1									[redacted]	[redacted]
NE	1.4	.5	.3									[redacted]	[redacted]
ENE	1.1	.9	.7									[redacted]	[redacted]
E	1.7	2.8	.7	.6								[redacted]	[redacted]
ESE	.6	1.2	.2	.2								[redacted]	[redacted]
SE	.3	1.0	.2	.2								[redacted]	[redacted]
SSE	.7	.8		.2								[redacted]	[redacted]
S	2.5	1.0	.3	.1								[redacted]	[redacted]
SSW	1.3	1.2	.6									[redacted]	[redacted]
SW	1.4	.1										[redacted]	[redacted]
WSW	1.1	1.2										[redacted]	[redacted]
W	3.4	3.4	.2		.1	.2						[redacted]	[redacted]
WNW	3.0	2.7	2.7	.7								[redacted]	[redacted]
NW	1.7	1.0	2.7	1.2	.2							[redacted]	[redacted]
NNW	2.3	2.4	.9	1.1	.1							[redacted]	[redacted]
VARBL													
CALM												[redacted]	
	27.3	28.8	11.1	6.3	.8	.3						[redacted]	[redacted]

TOTAL NUMBER OF OBSERVATIONS [redacted]

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

SURFACE WINDS

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

~~13215~~ STATION ~~MAXWELL AFB AL~~ STATION NAME ~~1960-69~~ YEARS ~~JAN~~ MONTH

ALL WEATHER CLASS ~~0001-2400~~ HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.0	2.5	2.5	.8								9.8	5.8
NNE	3.4	1.3	.1									4.8	3.1
NE	1.7	.9	.1									2.7	4.1
ENE	1.5	.9	.7									3.1	4.1
E	1.6	3.2	1.6	.5								6.9	6.6
ESE	.8	1.4	.7									2.8	5.1
SE	.5	.8	.5	.1								1.8	5.8
SSE	.7	.8	.5	.1	.1							2.2	5.4
S	1.1	1.5	.2									2.8	4.3
SSW	1.1	1.4	.5	.1								3.1	4.7
SW	1.1	.6	.1									1.8	3.4
WSW	1.1	.1	.3									1.6	3.5
W	2.5	2.1	.3	.5								4.8	4.5
WNW	3.4	1.9	2.5	.3	.1							8.8	5.8
NW	1.4	2.1	1.9	.7	.2							6.3	5.1
NNW	2.7	1.9	1.6	1.5	.1							7.8	5.4
VARBL													
CALM												2.4	
	29.2	27.1	14.4	4.6	.4							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 4128

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

1996

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~722265~~ STATION ~~MAXWELL AFB AL~~ STATION NAME ~~76-85~~ YEARS ~~FEB~~ MONTH

ALL WEATHER CLASS

0400-0700 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.8	1.7	.1								8.4	4.4
NNE	5.4	3.3	.8	.1								9.6	3.8
NE	3.7	2.5	.8	.1								7.1	3.6
ENE	3.4	2.6	.9									6.9	3.4
E	2.9	2.5	2.0	1.2								8.6	5.2
ESE	.9	.1	.1									1.2	3.2
SE		.4	.4	.1	.1							1.0	4.1
SSE	.7	1.2	.3									2.1	4.4
S	.4	1.6	.7									2.7	4.2
SSW	.8	.9	.3									2.0	4.2
SW	1.4	.5	.1									2.0	3.4
WSW	1.0	.4	.3									1.7	3.2
W	2.6	1.2	2.5	.7								6.9	4.2
WNW	1.8	2.2	1.2	.7								5.9	5.6
NW	.3	1.6	1.4	.4		.3						4.4	7.3
NNW	2.0	2.0	1.8	.5								6.3	5.6
VARBL													
CALM												23.4	
	30.1	26.9	14.9	3.9	.1	.3						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS ~~764~~

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

19

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72265 MAXWELL AFB AL 76-86 FEB

STATION STATION NAME YEARS MONTH

ALL WEATHER 0900-1200

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.6	3.0									8.7	5.6
NNE	3.5	3.5	1.3									8.4	4.1
NE	3.3	2.5	1.7	.2								7.8	4.5
ENE	3.7	2.4	.9	.1								7.1	4.2
E	2.2	2.8	2.1	1.2								8.4	6.1
ESE	.5	.8	1.1	.4								2.7	6.7
SE	.7	.5	.8	.2								2.2	6.5
SSE	.2	.9	.8	.1								2.7	5.3
S	1.4	1.1	1.4	.7								4.6	6.1
SSW	1.2	1.3	1.1	.6	.1							4.2	6.3
SW	.6	.9	.7	.5								2.7	6.5
WSW	.8	2.1	1.4	.6								4.9	6.1
W	.5	2.4	2.5	1.6	.2							7.2	8.5
WNW	.7	1.4	1.2	.8	.1							4.2	7.6
NW	1.2	1.6	2.9	1.1		.1						6.9	7.7
NNW	1.9	2.1	1.9	.7								6.5	6.1
VARBL													
CALM												10.7	
	25.7	29.0	25.2	8.9	.5	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 446

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13245 STATION — MAXWELL AFB AL STATION NAME — 76-85 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	2.8	3.2	2.1		.1							8.2	5.2
NNE	1.3	1.4	1.4									4.6	5.0
NE	1.6	1.5	.7	.1								4.0	4.4
ENE	3.2	1.8	.7	.2								5.9	4.1
E	3.8	2.6	1.2	.6								7.2	5.0
ESE	.7	.9	1.3	.1	.1							3.2	7.0
SE	.4	1.1	.6	.1	.1							2.5	6.4
SSE	.5	1.5	1.2	.1								3.3	6.3
S	1.2	2.1	1.3	1.2		.2						6.0	7.6
SSW	.6	1.2	1.4	1.1								4.1	7.4
SW	.6	1.4	1.5	.7	.2							4.5	7.7
WSW	1.5	2.0	2.1	.6								6.2	6.5
W	1.4	1.9	5.2	2.9	.1	.2						11.8	8.4
WNW	1.1	2.0	2.4	1.9	.1							7.3	8.0
NW	.8	2.2	2.5	1.1								6.6	7.5
NNW	1.4	2.4	2.8	1.8								8.7	7.3
VARBL													
CALM												5.9	
	22.6	29.2	28.6	12.4	.3	.5						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 449

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

1998

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72226 (STATION) MAXWELL AFB AL (STATION NAME) 76-85 (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	2.2	4.0	1.4	.4								8.1	5.1
NNE	2.6	1.9	.6	.1								5.2	4.0
NE	1.2	1.8	1.1									4.0	4.4
ENE	2.2	1.3	.4	.4								4.3	4.3
E	1.4	1.9	.7	.7								4.7	5.9
ESE	.5	.7	1.3	.5								3.0	7.4
SE	.1	.7	.4	.4								1.5	7.4
SSE	.5	1.4	.9	.5	.1							3.4	7.2
S	1.2	1.9	1.8	.7								5.5	6.6
SSW	1.5	1.4	1.1	.7	.1							4.8	6.3
SW	.8	1.5	1.1	.6	.1							4.1	6.9
WSW	.9	2.1	2.4	.7	.1							6.3	6.8
W	2.0	4.3	2.7	2.5	.2							11.7	7.3
WNW	1.2	1.4	2.4	1.8								6.7	7.4
NW	.6	2.0	3.0	.8								6.4	7.7
NNW	1.7	2.7	3.1	1.2	.1							8.7	7.1
VARBL													
CALM												11.5	
	20.2	31.1	34.1	11.0	.8							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 847

USAF AL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

SURFACE WINDS

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

13865 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | FEB MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	2.4	1.3	.6								8.3	4.4
NNE	1.3	1.5	.7									3.0	4.1
NE	1.2	1.1										2.3	3.4
ENE	2.3	.7	.6	.4								3.9	4.2
E	.7	2.3	1.8	.7								4.6	6.2
ESE	1.1	.7	.7	.2								2.7	5.7
SE	1.3	1.0	.2	.1								2.3	4.3
SSE	2.0	1.4	.4	.6	.1							4.5	5.4
S	2.0	1.2	1.3	.4	.1							5.0	5.3
SSW	1.1	1.3	.7									3.1	4.7
SW	1.1	.4	.1									1.5	3.2
WSW	2.7	1.0	.1	.2								4.0	3.4
W	2.5	1.4	1.2	.9								6.0	5.7
WNW	1.9	1.0	1.2	.7	.1							4.9	6.4
NW	2.9	2.9	.6	.5	.4	.1						7.3	5.4
NNW	3.2	2.1	1.4	.4	.1							7.3	5.0
VARBL													
CALM												29.2	
	31.4	22.3	11.5	5.6	.8	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 840

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

1999

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 (STATION) MAXWELL AFB AL (STATION NAME) 76-85 (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	4.2	2.7	1.5	.2								8.7	4.3
NNE	2.9	1.3	1.1	.1								5.4	4.2
NE	1.3	1.0	.1									2.4	3.3
ENE	1.3	1.7	.9	.1								3.5	4.5
E	1.0	2.1	1.0	.8								4.9	6.5
ESE	.7	.9	.8	.4								2.4	6.6
SE	.7	1.2	.4	.1								2.4	4.9
SSE	1.1	1.7	.6	.1	.1	.1						3.7	5.6
S	1.8	2.1	1.0	.2								5.1	4.9
SSW	1.1	.8	.6									2.5	4.4
SW	.5	1.2	.1									1.8	4.3
WSW	1.4	.6	.2									2.3	3.4
W	1.9	1.0	.7	.5								4.1	5.3
WNW	1.7	1.8	1.1	.2	.1							4.9	5.5
NW	1.5	1.7	.8	.7	.4							5.1	6.8
NNW	2.6	2.7	.8	1.1								7.3	5.8
VARBL													
CALM												33.7	
	25.6	24.1	11.2	4.6	.6	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 839

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265	MAXWELL AFB AL	75-84	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.1	1.4	.2								5.8	4.9
NNE	3.1	2.2	.6	.2								6.1	4.1
NE	2.9	2.8	.7	.1								6.4	4.1
ENE	1.3	2.1	.7	.2								4.3	5.2
E	1.6	2.4	2.1	.2								6.3	5.5
ESE	.7	.6	.8	.5	.1							2.6	7.3
SE	1.0	.7	.6	.7								3.0	6.5
SSE	1.4	1.6	1.0	.1								4.1	4.9
S	.8	2.0	1.3	.6								4.7	6.4
SSW	2.0	.9	.5	.5								3.8	5.0
SW	1.6	.9	.3	.2								3.1	4.7
WSW	.3	.9	.5	.1								1.8	5.4
W	1.3	1.8	2.0	.7								5.8	6.8
WNW	.7	1.7	2.4	.7								5.5	7.2
NW	1.2	1.2	.5	.7	.1							3.6	6.2
NNW	.9	1.5	1.5	.6								4.5	6.6
VARBL													
CALM												28.5	
	22.9	25.3	16.7	5.3	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 859

REGIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72265 STATION — MAXWELL AFB AL STATION NAME — 75-84 YEARS — MAR MONTH

ALL WEATHER CLASS

0000-1100 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	2.7	1.9	.4	.1							6.6	6.1
NNE	1.1	2.6	1.9	.2								5.8	5.6
NE	2.3	1.8	.9									4.9	4.3
ENE	2.6	2.5	.6	.1								5.8	4.2
E	1.4	2.9	1.4	.5								6.2	5.4
ESE	.9	1.9	1.4	.6	.1							4.9	6.8
SE	1.3	1.8	.9	.8	.1							4.8	6.6
SSE	.8	1.8	1.8	1.2	.1							5.7	7.8
S	1.1	2.6	2.5	1.1								7.2	6.9
SSW	1.2	1.1	2.3	.8								5.3	6.9
SW	.6	1.6	1.1	.2								3.4	6.3
WSW	1.7	1.7	2.2	1.5	.1							7.2	7.2
W	1.6	2.0	2.7	1.4	.1							8.7	7.2
WNW	.8	1.5	2.0	1.8	.1							5.8	8.6
NW	.8	1.3	1.6	1.3	.1							4.6	8.3
NNW	.8	.3	2.4	.9								4.4	7.7
VARBL													
CALM												8.2	
	20.3	30.5	27.3	12.9	.9							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

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

2001

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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	1.4	2.4	2.4	.5								6.7	6.2
NNE	.3	1.4	1.6	.1								3.9	5.9
NE	1.2	1.3	.6									3.1	4.5
ENE	2.0	1.3	.3	.1								3.8	3.8
E	1.4	2.2	1.2	.8								5.5	6.1
ESE	1.1	1.1	1.2	.3								3.7	6.1
SE	1.1	1.1	.9	.5	.1							3.7	6.8
SSE	1.5	1.9	1.5	1.0	.3							6.2	7.4
S	1.6	1.6	3.3	2.5	.2							9.2	8.3
SSW	1.3	2.0	3.4	1.2	.3							8.3	7.8
SW	.9	2.3	1.5	.6	.3							5.6	7.4
WSW	1.2	2.3	2.0	1.4	.1							7.8	7.6
W	2.4	1.8	4.8	1.5	.2	.2						11.0	7.9
WNW	1.0	1.4	1.9	1.0	.2	.1						5.6	7.9
NW	.4	1.2	2.4	2.0	.4							6.5	9.7
NNW	1.1	1.2	2.2	1.1	.2							5.7	8.1
VARBL													
CALM												3.9	
	20.2	26.3	32.2	14.6	2.5	.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13722 MAXWELL AFB AL — STATION / STATION NAME
75-84 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.0	2.3	.4								7.3	5.0
NNE	1.3	1.0	.1									2.4	3.5
NE	1.2	1.5	.3	.1								3.1	4.4
ENE	.3	.8	.5	.2								1.8	5.5
E	1.0	1.8	1.5	.2								4.5	6.0
ESE	.6	1.3	1.1	.5								3.5	6.4
SE	.1	1.0	1.1	.3	.1							2.6	8.0
SSE	.3	1.4	2.3	1.3								5.7	8.0
S	1.5	2.4	4.4	1.5	.1							9.9	7.6
SSW	1.0	2.3	2.9	1.5	.1							7.7	7.7
SW	1.4	2.0	1.5	.2								5.3	5.6
WSW	1.4	2.4	2.8	.5	.3							7.4	6.8
W	1.5	3.2	4.3	1.0	.3	.1						10.4	7.4
WNW	1.2	1.3	3.0	1.9	.1							7.5	8.4
NW	.6	1.2	3.0	1.8								6.7	8.5
NNW	.9	1.6	2.6	1.6	.1							6.8	8.0
VARBL													
CALM												6.8	
	17.9	29.1	33.7	13.2	1.2	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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

2002

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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	3.0	4.0	1.2	.2								8.5	4.4
NNE	.8	1.1	.4									2.3	4.8
NE	.7	.5	.3									1.7	4.6
ENE	1.5	.3	.1									2.0	2.9
E	1.8	1.5	2.0	.2	.1							5.6	5.8
ESE	.9	1.5	1.1	.2	.1							3.8	6.1
SE	.7	1.3	1.0	.2	.2							3.4	7.1
SSE	1.1	2.0	.8	.8	.2							4.8	6.6
S	2.6	4.2	3.7	.4	.1							11.1	5.9
SSW	1.7	1.0	1.8	.1								4.7	5.3
SW	1.0	.1	.1	.1								1.3	3.6
WSW	2.3	.4	.1	.1								2.9	3.3
W	2.6	1.7	1.5	.7	.1							6.6	5.4
WNW	1.6	1.6	1.7	.2								5.0	5.5
NW	1.5	1.3	1.2	.9	.1							5.0	6.5
NNW	1.2	3.3	1.7	1.1								7.3	6.5
VARBL													
CALM												24.3	
	24.7	26.1	19.7	5.2	1.0							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 923

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

SURFACE WINDS

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

[illegible] STATION | MAXWELL AFB AL STATION NAME | 75-80 YEARS | MAR MONTH

ALL WEATHER CLASS | [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	2.7	2.2									6.4	5.4
NNE	1.6	2.2	.8									4.6	4.4
NE	1.2	.3	.2									1.6	3.7
ENE	1.0	.7	.5	.2								2.3	4.5
E	.6	1.3	1.7	.1								3.7	6.2
ESE	.3	.6	.2	.2	.1							2.1	7.4
SE	.7	2.4	.6	.7								4.0	6.3
SSE	1.2	2.1	1.4	.4								5.2	6.4
S	3.5	5.1	2.2	.5								11.2	5.1
SSW	1.3	2.2	2.1	.5								6.1	5.4
SW	.2	.2	.2		.1							1.2	5.1
WSW	1.2			.1								1.3	3.1
W	1.7	1.4	.7	.7	.3							4.8	6.4
WNW	1.0	2.1	.6	.1								3.8	5.5
NW	1.1	.8	.6	.4								3.1	5.2
NNW	.3	2.1	1.2	.3								3.8	6.1
VARBL													
CALM												11.8	
	23.1	26.2	14.4	3.1	.6							100.1	5.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] CLASS [illegible] HOURS (G.M.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.4	1.2									4.8	4.4
NNE	4.3	4.1	.5									9.7	5.1
NE	3.4	2.6	.5									6.5	5.0
ENE	2.4	2.5	.2									5.1	4.9
E	1.8	2.3	.2									4.3	4.8
ESE	1.3	.8	1.1									3.2	4.7
SE	.2	2.0	.7	.1	.1							3.0	5.0
SSE	.8	1.0	1.3	.4								3.5	5.4
S	2.1	2.6	.5	.1								5.3	4.8
SSW	1.2	1.4	.6	.1		.1						3.4	5.4
SW	1.4	1.3	.3	.1								3.1	4.6
WSW	1.1	1.6	.6	.2	.1							3.6	5.1
W	1.0	1.3	2.0	.1								4.4	5.1
WNW	.8	.7	1.5	.1								3.1	5.1
NW	.6	.2	1.1	.1								2.0	5.2
NNW	.2	1.5	.1	.1								1.9	5.2
VARBL													
CALM												23.1	
	29.7	31.7	14.4	2.3	.2	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

2004

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72265 MAXWELL AFB AL 75-84 ANN
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-2300
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.0	1.3									4.7	5.5
NNE	2.0	2.2	.4									6.6	5.4
NE	2.7	2.3	.2									5.2	3.6
ENE	4.4	3.0	.6	.1								8.1	3.7
E	1.6	3.0	1.0	.2								5.8	5.1
ESE	.7	1.7	1.6									3.9	5.9
SE	.3	2.0	1.7	.1								4.1	6.6
SSE	1.1	2.1	2.6	.8								6.6	6.9
S	1.8	2.9	2.0	1.2								7.6	6.6
SSW	1.1	1.7	2.3	.3								5.9	6.3
SW	.4	1.7	2.2	.3								4.7	6.8
WSW	1.2	2.9	2.3	.8								7.2	6.3
W	1.9	3.6	3.7	1.6	.2							10.9	7.2
WNW	.4	1.3	1.4	.2								3.3	6.6
NW	.6	1.7	1.3	1.0								4.6	7.8
NNW	.8	1.2	1.1	.7								3.8	6.7
VARBL													
CALM												6.8	
	22.7	36.3	26.7	7.3	.2							100.2	5.9

TOTAL NUMBER OF OBSERVATIONS 8100

OL- AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72265 STATION — MAXWELL AFB AL STATION NAME — 75-84 YEARS — ANN 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	2.7	2.2									5.7	5.8
NNE	1.9	1.9	.3	.1								4.2	4.2
NE	1.7	1.2	.4	.1								3.4	4.4
ENE	2.3	2.0	.2									4.5	3.6
E	1.4	3.9	1.0									6.3	4.8
ESE	.7	1.9	1.2									3.8	5.4
SE	.7	1.4	1.7	.1								3.6	4.6
SSE	1.6	1.9	1.9	1.1								6.4	6.2
S	.9	3.9	3.8	1.8	.4	.1						10.9	6.2
SSW	1.2	2.3	4.2	1.0								8.8	7.2
SW	.3	.9	1.4	.6								3.2	7.4
WSW	1.4	1.9	3.9	.6								7.7	7.0
W	.8	2.4	5.0	2.6	.2	.1						11.1	8.9
WNW	1.1	.9	2.3	.8								5.0	7.4
NW	.6	1.6	2.3	.4								4.9	7.3
NNW	.8	1.4	2.3	.9								5.4	7.8
VARBL													
CALM												4.9	
	19.2	32.1	33.9	10.8	.7	.2						100.4	6.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265	MAXWELL AFB AL	75-84	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	1.9	.4								5.6	5.6
NNE	1.5	.9	.1									2.6	3.1
NE	.9	.4	.2									1.6	3.4
ENE	1.2	1.2										2.4	3.5
E	1.3	2.4	1.7									5.4	5.2
ESE	.3	1.7	1.3	.3								3.7	6.4
SE	.3	1.2	.8	.4								3.2	6.3
SSE	.6	1.4	1.9	.4								4.3	6.4
S	1.3	3.4	4.2	2.4	.4							12.2	8.0
SSW	1.9	3.7	2.2	1.0								8.8	6.2
SW	2.1	1.6	1.3	.4								5.4	5.3
WSW	2.2	3.1	4.2	.8								10.3	6.5
W	1.4	2.9	4.1	1.4	.2							10.1	7.5
WNW	.8	1.2	2.1	.9								5.0	8.0
NW	.3	1.2	1.6	.8								3.9	7.6
NNW	1.1	2.6	2.2	.3								6.2	6.2
VARBL													
CALM												8.2	
	19.7	31.9	29.8	9.9	.7							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

4

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 STATION — MAXWELL AFB AL STATION NAME — 75-84 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	2.7	2.3	.9									5.9	4.3
NNE	.9	.9	.2									2.0	3.4
NE	.9	.1	.1									1.1	2.9
ENE	1.0	.5	.1									1.6	3.4
E	1.5	2.8	.8									4.4	4.6
ESE	1.1	1.5	.6									3.2	4.3
SE	.5	1.8	.7	.1								3.1	5.1
SSE	1.5	3.1	1.0	.6								6.1	5.6
S	4.2	3.4	2.6	.8		.1						11.1	5.5
SSW	2.5	1.5	1.7	.3								6.4	4.8
SW	2.2	.2										2.4	2.1
WSW	2.8	1.0	.1									4.0	2.9
W	3.5	2.7	.9	.2								7.4	4.2
WNW	1.5	2.5	.5	.3								4.9	5.1
NW	1.2	.7	.9	.2								3.0	5.3
NNW	1.2	2.3	1.0	.1								5.2	4.5
VARBL													
CALM												28.3	
	30.3	25.4	12.1	2.7		.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 881

2006

USAFETAC FORM JUL 64 0-8-5 (01-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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	2.2	1.9	1.4									5.4	4.7
NNE	2.1	1.0	.1									3.2	3.5
NE	1.0	.8	.1									1.9	3.7
ENE	.6	1.4	.1									2.2	4.2
E	1.2	1.2	1.4	.1								3.9	5.4
ESE	.3	.1	.4	.3								1.6	5.5
SE	1.4	1.7	1.0	.1	.1							4.4	5.8
SSE	1.3	1.8	1.3	.3		.1						5.3	5.5
S	3.5	2.5	3.6	.5		.1						10.2	5.7
SSW	1.9	1.8	.9	.3	.1							5.1	5.1
SW	1.2	.5	.1									1.8	3.1
WSW	1.8	.3	.1	.1								2.3	3.-
W	2.9	1.2	.9									4.3	3.6
WNW	1.7	1.6	.6									3.9	4.1
NW	1.0	1.0	.4	.1								2.6	4.6
NNW	1.3	1.9	.5		.1							3.9	5.0
VARBL													
CALM												37.4	
	24.5	20.6	13.1	1.9	.4	.3						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 771

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72206 (STATION) MAYWELL AFB AL (STATION NAME) 78,78-84 (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	2.3											2.3	2.0
NNE	6.4	1.4										7.8	2.4
NE	1.8	.5										2.3	2.6
ENE	1.8	1.4	.5									3.7	3.8
E	.9	1.8	.5									3.2	4.9
ESE	.9	1.4										2.3	3.8
SE	1.8	1.4										3.2	3.1
SSE	1.8	.9	.5									3.2	3.4
S	6.8	1.8										8.7	2.6
SSW	1.4	.5	.5									2.3	4.4
SW			.5									.5	7.0
WSW	1.8	.5										2.3	2.4
W	1.8	.5	.5									2.7	3.8
WNW	.5	1.4										1.4	4.3
NW		.5										.5	5.0
NNW	.9	.9										1.8	3.3
VARBL													
CALM												51.6	
	31.1	14.6	2.7									100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 219

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72265 MAXWELL AFB AL 75-84 MAY

STATION STATION NAME YEARS MONTH

ALL WEATHER 0400-0800

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.6	.1	.2								4.8	3.9
NNE	4.2	3.1	.3									7.6	3.3
NE	4.3	2.3	.3									6.9	3.2
ENE	3.7	2.6	.6									6.9	3.6
E	2.3	2.5	.5									5.3	4.0
ESE	.4	1.2	.4									2.0	5.4
SE	1.1	1.7	.9									3.7	5.1
SSE	2.2	1.5	1.2									4.8	4.6
S	2.4	1.9	1.3	.2	.1							5.9	5.2
SSW	1.9	1.0	.3	.1								3.3	3.9
SW	1.5	1.0										2.5	3.0
WSW	1.7	1.0										3.1	3.4
W	1.4	2.0	.4									4.6	4.2
WNW	1.3	1.4	.5	.1	.1							3.4	4.1
NW	1.8	.6	.9	.1								3.0	4.5
NNW	.9	.4	.2									1.5	3.5
VARBL													
CALM												30.9	
	32.9	27.4	8.3	.8	.2							100.2	2.9

TOTAL NUMBER OF OBSERVATIONS 938

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

2008

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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	2.7	1.9	1.2	.2								6.0	4.5
NNE	3.8	2.5	.6									6.9	3.6
NE	1.9	1.9	.3	.1								4.7	4.2
ENE	4.2	3.2	.8									8.2	3.7
E	3.4	3.3	.6									7.4	3.8
ESE	.6	1.6	1.1									3.3	5.4
SE	.9	.9	1.1									2.8	5.4
SSE	1.9	2.5	1.4	.6								6.5	5.6
S	1.9	3.4	2.2	1.0								8.5	5.9
SSW	1.3	2.0	1.6	.8								5.7	6.2
SW	2.5	1.2	.9	.1	.1							4.7	4.6
WSW	1.5	2.7	1.7	.3								6.2	5.2
W	1.9	3.5	2.0	.2	.1							7.8	5.5
WNW	.9	1.5	1.2	.1								3.7	5.4
NW	.9	1.3	1.0	.2								3.3	5.4
NNW	1.9	1.1	.9	.1								3.9	4.5
VARBL													
CALM												10.0	
	32.2	34.6	19.8	3.8	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13223 — STATION
MAXWELL AFB AL — STATION NAME
70-84 — YEARS
MAY — MONTH

ALL WEATHER — CLASS
1200-1800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.4	1.2	.2								6.2	4.3
NNE	1.4	2.7	.9	.1								5.1	4.9
NE	1.1	1.4	.4	.1								3.0	5.0
ENE	1.6	3.2	.5									5.4	4.3
E	2.0	1.8	.5									4.4	3.9
ESE	1.1	1.4	.8	.1								3.3	4.9
SE	.3	1.0	.8	.1								2.2	6.2
SSE	1.1	2.5	1.4	.6								5.6	6.3
S	2.4	4.6	3.1	1.1	.1							11.3	6.2
SSW	1.6	3.3	2.3	.9								8.1	6.4
SW	1.2	2.4	1.2	.2								4.9	5.6
WSW	1.9	3.2	2.5	.2								7.7	5.6
W	2.3	4.3	3.5	.5		.1						10.8	6.1
WNW	.5	1.6	2.0	.4								4.7	6.8
NW	.9	1.5	.9	.4								3.1	5.2
NNW	1.7	2.4	1.5	.2								5.8	5.1
VARBL													
CALM												6.5	
	24.4	42.2	23.4	5.3	.1	.1						100.9	5.2

TOTAL NUMBER OF OBSERVATIONS 934

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

4

2009

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.7	1.9	.6								8.5	5.0
NNE	2.9	1.8	.6		.1							5.5	4.3
NE	1.3	1.3	.5									3.1	4.4
ENE	1.5	1.2	.8	.1								3.5	4.7
E	2.0	.9	.6	.1			.1					3.8	4.9
ESE	.4	.5	.8									1.7	5.7
SE	.9	1.2	.9									2.9	5.3
SSE	1.3	1.9	1.1	.1								4.4	5.0
S	1.8	3.8	2.9	1.1								9.6	6.4
SSW	2.9	3.4	2.2	.4								8.9	5.2
SW	1.9	3.3	1.6	.1								7.0	5.1
WSW	2.9	3.7	1.3	.3								8.2	4.9
W	2.2	4.0	2.2	.6								9.7	5.2
WNW	1.4	2.3	1.3	.3								6.3	5.6
NW	1.1	2.0	1.3	.2								4.6	5.5
NNW	2.2	2.5	1.5	.1								6.2	5.2
VARBL													
CALM												7.1	
	30.4	36.5	21.4	4.2	.1		.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

4

NUMERICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13985 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1200-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	1.2	.7	.3								5.9	4.0
NNE	2.7	1.1	.4									4.2	3.1
NE	1.4	.9	.4									2.8	3.6
ENE	1.0	1.2	.1	.1								2.4	4.3
E	2.2	1.1	.5									3.8	3.7
ESE	.5	.7	.4		.1							1.7	6.1
SE	1.4	.9	.7									2.9	4.3
SSE	2.1	1.7	.5	.2								4.6	4.3
S	4.6	3.6	1.8	.2								10.2	4.6
SSW	2.1	1.6	.4	.1								4.2	3.8
SW	1.2	.9	.1									2.1	3.2
WSW	2.1	.9	.2									3.4	2.9
W	3.0	1.9	.4									5.1	3.6
WNW	1.3	1.2	.3	.1								3.0	4.3
NW	.9	.5	.2									1.6	3.7
NNW	1.6	1.3	.1									3.0	3.3
VARBL													
CALM												37.9	
	33.8	20.5	7.5	1.1	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 914

2010

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAY MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.8	.5									4.1	3.6
NNE	1.7	1.5	.2									3.3	3.6
NE	.5	.8	.7									2.0	5.1
ENE	.8	.7	.2									1.7	3.6
E	1.3	1.7	.3									3.3	4.0
ESE	1.0	.5	.2									1.7	3.5
SE	1.3	1.3	.3									3.0	4.3
SSE	2.3	1.5	.7									4.5	4.0
S	5.9	3.8	1.2									10.9	3.8
SSW	1.5	1.5	.5	.2								3.6	4.7
SW		.8	.2									1.0	5.0
WSW	1.0	.3	.2		.2							1.7	5.4
W	1.2	.7	.2									2.0	3.1
WNW	1.3	.5	.3	.2								2.3	4.1
NW	.7	.2	.3									1.2	4.1
NNW	2.1	.3	.7									3.1	3.7
VARBL													
CALM												50.8	
	24.4	17.8	6.4	.3	.2							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 604

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72225 MAXWELL AFB AL 75-76,78-84 HRLY
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

CONDITION

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	2.3	1.4	.5									4.2	7.1
NNE	1.1	.9										2.1	6.1
NE	1.3	.5										1.8	6.1
ENE	2.3	.9										3.2	6.8
E	1.9	1.4	.5									3.8	8.1
ESE	.5											.5	3.6
SE	.9	.5										1.4	6.2
SSE	1.4	1.4										2.8	7.2
S	4.2	.5										4.7	7.1
SSW	3.3	.5										3.8	6.4
SW	2.3	.9										3.2	5.8
WSW	1.9											1.9	4.1
W	1.4											1.4	4.2
WNW	.5											.5	4.0
NW	.9											.9	3.8
NNW	.5											.5	4.0
VARBL													
CALM												9.0	
	33.3	11.9	.9									100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 4416

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

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

SURFACE WINDS

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

[illegible] STATION — MAXWELL AFB AL STATION NAME — 7[illegible]-84 YEARS — [illegible] MONTH

ALL WEATHER CLASS — [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	1.1	.4									[illegible]	[illegible]
NNE	6.4	3.1	.3									[illegible]	[illegible]
NE	4.2	2.4	.3									[illegible]	[illegible]
ENE	3.6	1.2	.4	.1								[illegible]	[illegible]
E	2.7	1.2	.6									[illegible]	[illegible]
ESE	1.1	1.0	.3									[illegible]	[illegible]
SE	1.1	.7	.1									[illegible]	[illegible]
SSE	1.5	1.3										[illegible]	[illegible]
S	3.1	2.3	.6									[illegible]	[illegible]
SSW	3.0	.7	.1									[illegible]	[illegible]
SW	2.7	.9	.6									[illegible]	[illegible]
WSW	2.[illegible]	2.5	.3									[illegible]	[illegible]
W	3.4	1.7	.7									[illegible]	[illegible]
WNW	.[illegible]	1.0										[illegible]	[illegible]
NW	1.1	.1	.1	.1								[illegible]	[illegible]
NNW	1.2	.2	.1									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	42.2	21.9	5.5	.2								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] 2012

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72202 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | JUN MONTH

ALL WEATHER CLASS

0000-1100 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	0.2	2.2	.9									7.2	4.7
NNE	3.9	2.0	.2									7.0	3.4
NE	3.8	2.7	.3									6.8	3.6
ENE	3.4	1.9	1.2									6.4	3.9
E	3.7	1.5	1.1									6.3	4.1
ESE	.3	1.2	.6									2.1	6.3
SE	1.7	1.7	.6									3.9	4.2
SSE	1.6	1.6	.2									3.3	5.1
S	2.0	1.7	.6									4.3	4.1
SSW	2.5	2.6	1.0									6.1	4.1
SW	1.5	2.0	.7									4.1	4.6
WSW	2.0	3.7	1.5									8.1	4.6
W	3.4	5.3	2.5									11.7	4.1
WNW	2.1	2.5	.4									5.1	3.4
NW	.9	1.5	.1									2.5	3.2
NNW	3.1	1.1	.1	.2								4.6	3.5
VARBL													
CALM												9.8	
	40.2	37.3	11.2	.2								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72215 MAXWELL AFB AL 75-84 JUN
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.0	1.1									7.2	4.3
NNE	3.3	3.9	.9	.1								7.7	4.4
NE	1.3	1.3	.1									2.8	3.7
ENE	2.6	3.5	.7	.1								6.8	4.1
E	1.0	3.6	.4									5.0	4.2
ESE	1.0	1.5	.6	.1								3.1	4.8
SE	.6	1.0	.6									2.1	4.9
SSE	.6	1.6	.3	.2								2.7	5.4
S	1.7	3.9	2.3	.2								7.9	5.4
SSW	1.9	2.2	1.9									5.9	5.1
SW	1.3	3.0	1.5									5.8	5.0
WSW	2.7	4.2	3.0									9.9	5.2
W	2.4	6.2	3.1									11.7	5.2
WNW	1.6	2.2	1.2	.2								5.3	5.1
NW	1.0	1.6	1.1	.1								4.7	4.6
NNW	2.0	1.2	.7	.1								5.1	3.8
VARBL													
CALM												5.2	
	30.2	44.2	19.3	1.2								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 891

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

2013

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	3.7	1.5	.2								9.3	4.6
NNE	2.5	2.0	.9									5.4	4.2
NE	1.6	1.5	.3									3.4	3.8
ENE	2.5	1.6	.3									4.4	3.5
E	2.5	4.0	1.0	.1								7.6	4.4
ESE	.8	.8	.3									1.9	4.2
SE	.4	.9	.9									2.2	5.6
SSE	.6	1.9	.5									3.3	5.0
S	1.2	3.6	1.5	.1	.1							7.1	5.2
SSW	2.1	4.5	1.9	.2								8.8	5.1
SW	1.9	3.9	1.1	.1								7.1	4.8
WSW	2.5	5.3	1.9	.1								9.9	5.0
W	2.2	5.4	2.6	.3								10.5	5.4
WNW	1.9	2.2	1.0	.1								5.3	4.7
NW	.7	.9	.4	.2			.1					2.4	6.4
NNW	1.3	2.1	1.1	.1								4.7	5.1
VARBL													
CALM												7.3	
	28.9	44.3	17.6	1.7	.1		.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 891

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13894 — MAXWELL AFB AL — 75-84 — JUN
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	1.3	.4		.1							5.6	3.6
NNE	2.0	.6	.1									3.6	2.7
NE	1.0	.3										1.3	2.9
ENE	2.5	.3	.1									2.9	2.7
E	2.9	2.2	.3									5.4	3.6
ESE	.8	1.6	.2		.1							2.7	4.8
SE	1.6	.7	.4									2.7	4.2
SSE	1.9	.4	.6									2.9	3.7
S	4.7	2.8	.3		.1							8.0	3.6
SSW	4.9	1.9	.1	.1								7.1	3.1
SW	3.7	1.9	.1									5.6	3.0
WSW	4.3	1.9	.3	.1								6.6	3.2
W	3.9	1.7	.3									5.9	3.2
WNW	2.1	.7										2.8	2.6
NW	1.1	1.0	.2									2.4	3.7
NNW	1.9	1.3	.9	.1								4.2	4.4
VARBL													
CALM												30.3	
	43.9	20.7	4.5	.3	.3							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 891

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

2014

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.0	.2									4.0	2.8
NNE	3.4	.7	.2									4.2	2.6
NE	1.7	.7	.2									2.5	3.4
ENE	1.0	.8	.2									2.0	3.8
E	1.7	.5	.2									2.4	2.9
ESE	1.5	1.0	.3									2.9	3.9
SE	1.2	1.3	.5									3.0	4.2
SSE	1.7	1.0	.2									2.9	3.2
S	4.0	3.4	.3	.2								7.9	3.6
SSW	2.7	1.3	.3									4.4	3.3
SW	2.3		.2	.2								3.2	2.9
WSW	1.9	1.2										3.0	3.0
W	.5	.5										1.0	3.5
WNW	.7											.7	2.0
NW	1.3											1.3	1.6
NNW	.9	.7										1.5	3.3
VARBL													
CALM												53.0	
	28.9	14.1	2.7	.3								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 594

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 (STATION) MAXWELL AFB AL (STATION NAME) 77-84 (YEARS) ALL (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		.5										.5	4.0
NNE	5.5											5.5	2.3
NE	2.8	.5										3.2	2.1
ENE	3.7	2.3										6.0	3.1
E	2.7	2.3										5.0	3.0
ESE	2.3	.9										3.2	3.0
SE	.5		.5									.9	4.5
SSE	1.4											1.4	2.3
S	1.3	.9										2.8	2.7
SSW	3.2	.5										3.7	2.3
SW	3.7											3.7	1.9
WSW	3.2											3.2	1.9
W	.5											.5	2.0
WNW													
NW													
NNW	.9											.9	1.5
VARBL													
CALM												59.6	
	32.1	7.8	.5									100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 218

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 STATION — MAXWELL AFB AL STATION NAME — 75-84 YEARS — JUL MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	.2	.1									2.5	2.5
NNE	3.1	.5										3.6	2.3
NE	3.7	1.1										4.7	2.7
ENE	3.3	1.5	.1									4.9	3.0
E	4.2	2.5	1.2	.1								8.0	3.4
ESE	1.7	1.0	.4	.2								3.3	4.5
SE	1.2	.6	.1	.1								2.0	3.8
SSE	1.1	1.0	.1									2.2	3.6
S	3.1	.6	.1									3.9	2.6
SSW	2.3	.8	.2									3.2	3.0
SW	3.1	.8	.2									4.0	2.7
WSW	5.6	1.9	.2									7.7	2.7
W	4.7	2.3	.1									7.1	2.9
WNW	2.5	.6										3.1	2.5
NW	1.4	.3										1.7	2.3
NNW	1.7	.3	.1									2.2	2.8
VARBL													
CALM												33.9	
	46.8	15.8	3.1	.4								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72236 MAXWELL AFB AL — STATION / STATION NAME
75-84 — YEARS
ALL — MONTH

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	1.2										5.7	2.5
NNE	2.9	2.5										5.4	3.1
NE	3.9	1.1										4.6	2.7
ENE	3.2	3.5	.4									7.7	3.7
E	2.9	3.3	1.0	.1								7.3	4.2
ESE	1.3	1.5	.6	.5								4.5	5.4
SE	.8	.9	.5	.1								2.3	5.0
SSE	.5	.5	.2	.1								1.4	4.6
S	2.7	1.3	.5									4.5	3.6
SSW	2.3	1.5	.3									4.1	3.5
SW	3.1	1.5	.5									5.2	3.5
WSW	4.1	3.8	.3									8.2	3.5
W	4.3	4.7	1.1									10.6	4.0
WNW	2.3	1.8	.2									4.8	3.3
NW	1.2	2.2	.1									3.4	3.6
NNW	4.4	1.5	.2									6.1	2.7
VARBL													
CALM												14.1	
	44.1	32.8	5.1	.9								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 944

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

72226 STATION — MAXWELL AFB AL STATION NAME — 75-84 YEARS — JUL 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	3.4	1.4	.2									5.4	3.0
NNE	2.7	3.3	.2									6.3	3.6
NE	1.8	1.7	.3									3.9	3.8
ENE	3.0	2.6	.5									6.2	3.6
E	1.6	2.9	2.3									6.6	5.4
ESE	1.3	1.3	1.0	.5								4.1	6.2
SE	.9	1.0	.5	.3								2.6	5.9
SSE	.9	1.2	.4	.1								2.6	5.2
S	2.8	2.7	1.0	.2								6.3	4.6
SSW	1.4	3.1	.9	.4	.1							5.9	5.5
SW	1.6	2.3	.4		.1							4.4	4.7
WSW	2.2	5.2	1.5									9.5	4.4
W	4.8	4.4	2.2	.3								11.7	4.6
WNW	1.6	3.6	.5									5.8	4.5
NW	1.4	.8	.2	.2								2.7	4.4
NNW	2.6	2.5	.4	.1								5.6	3.7
VARBL													
CALM												8.9	
	36.2	42.8	12.7	2.3	.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 926

2017

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72222.5 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | ALL 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	4.7	2.6	.5	.1								8.0	3.4
NNE	3.5	3.2	.1	.1								7.0	3.5
NE	1.7	2.2	.1	.1								4.1	4.1
ENE	1.7	2.1	.4									4.3	4.0
E	2.7	3.1	1.1									6.9	4.3
ESE	.7	.7	1.2	.2								2.7	6.4
SE	.3	1.1	.9	.4								2.7	7.0
SSE	1.0	1.6	.9	.7								4.1	6.8
S	1.3	1.9	2.1	.5								5.8	6.4
SSW	1.2	2.8	1.2									5.2	5.1
SW	2.9	3.2	.7	.1								6.9	4.0
WSW	3.7	3.1	.7	.1								7.5	4.0
W	4.8	5.5	1.9	.3								12.4	4.7
WNW	2.3	2.6	.2									5.1	3.7
NW	1.5	1.3	.1									2.9	3.4
NNW	2.4	2.8	.2									4.6	3.6
VARBL													
CALM												9.6	
	35.7	39.9	13.2	2.7								100.4	4.0

TOTAL NUMBER OF OBSERVATIONS 916

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~72265~~ STATION ~~MAXWELL AFB AL~~ STATION NAME ~~75-84~~ YEARS ~~JUL~~ MONTH

ALL WEATHER CLASS ~~1900-2000~~ 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	~~2.4~~	~~.6~~	~~.3~~									~~3.7~~	~~3.0~~
NNE	~~2.3~~	~~.3~~	~~.1~~									~~2.9~~	~~2.5~~
NE	~~1.5~~	~~.5~~	~~.2~~									~~2.5~~	~~3.1~~
ENE	~~1.3~~	~~.6~~	~~.1~~									~~2.0~~	~~2.9~~
E	~~3.0~~	~~2.6~~	~~.4~~	~~.3~~	~~.1~~							~~6.5~~	~~4.4~~
ESE	~~.9~~	~~.9~~		~~.4~~								~~2.2~~	~~5.2~~
SE	~~.9~~	~~.6~~	~~.9~~	~~.2~~								~~2.6~~	~~5.6~~
SSE	~~1.9~~	~~2.3~~	~~.4~~	~~.1~~								~~4.7~~	~~4.3~~
S	~~4.4~~	~~3.1~~	~~.9~~	~~.1~~								~~8.5~~	~~3.9~~
SSW	~~3.5~~	~~2.9~~	~~.3~~	~~.1~~								~~6.7~~	~~3.8~~
SW	~~3.1~~	~~1.3~~	~~.2~~									~~4.6~~	~~3.4~~
WSW	~~3.0~~	~~1.1~~	~~.4~~									~~5.4~~	~~3.0~~
W	~~6.7~~	~~2.1~~	~~.2~~									~~8.6~~	~~2.8~~
WNW	~~2.1~~	~~.1~~										~~2.2~~	~~2.0~~
NW	~~1.4~~	~~.1~~	~~.1~~									~~1.7~~	~~2.7~~
NNW	~~1.7~~	~~.3~~										~~2.0~~	~~2.4~~
VARBL													
CALM												33.3	
	~~41.1~~	~~15.5~~	~~4.6~~	~~1.3~~	~~.1~~							~~100.0~~	~~3.3~~

TOTAL NUMBER OF OBSERVATIONS ~~999~~

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

3 2018

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 — STATION — MAXWELL AFB AL — STATION NAME — 73-84 — YEARS — ALL — 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	.7	.5									1.8	4.4
NNE	.7	.2		.2								1.0	4.3
NE	1.3	.2	.2									1.7	3.0
ENE	1.0	.3										1.3	2.9
E	2.8	2.5	.5									5.8	3.7
ESE	1.3	1.8	.7									3.8	4.5
SE	2.0	2.0	.7									4.6	4.3
SSE	2.8	2.1	.3									5.3	3.6
S	3.3	1.5	.2									5.0	2.9
SSW	2.5	.8										3.3	2.6
SW	2.1	.5										3.6	2.2
WSW	4.5	.5										5.0	2.0
W	3.6	.7										4.3	2.1
WNW	1.3	.2	.2									1.7	2.8
NW	1.0	.2										1.2	1.9
NNW	.4	.2										1.0	2.3
VARBL													
CALM												46.6	
	33.7	14.2	3.1	.2								101.0	1.6

TOTAL NUMBER OF OBSERVATIONS 606

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] MAXWELL AFB AL — [illegible] — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS

CONDITION

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	[illegible]											[illegible]	[illegible]
NNE	5.5	[illegible]										[illegible]	[illegible]
NE	3.2	[illegible]										[illegible]	[illegible]
ENE	6.1	[illegible]										[illegible]	[illegible]
E	3.7	1.4										[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]											[illegible]	[illegible]
S	2.3											[illegible]	[illegible]
SSW	3.2											[illegible]	[illegible]
SW	[illegible]	[illegible]										[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]											[illegible]	[illegible]
WNW	[illegible]	[illegible]										[illegible]	[illegible]
NW	[illegible]											[illegible]	[illegible]
NNW													
VARBL													
CALM												5.4	
	[illegible]	7.3	[illegible]									[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] STATION — MAXWELL AFB AL STATION NAME — [illegible] YEARS — [illegible] MONTH

ALL WEATHER CLASS — [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	[illegible]
NNE	4.[illegible]	1.4	.1									5.7	[illegible]
NE	3.4	1.2										4.1	[illegible]
ENE	5.7	2.3										8.1	[illegible]
E	4.2	4.1	1.4									10.4	[illegible]
ESE	1.3	1.2	.1									3.1	[illegible]
SE	1.4	1.4										2.8	[illegible]
SSE	1.4	.6										2.0	[illegible]
S	1.2	.6										1.8	[illegible]
SSW	1.7	.3										2.1	[illegible]
SW	[illegible].3	.1										[illegible]	[illegible]
WSW	[illegible].0	.4	.1									[illegible]	[illegible]
W	[illegible].4	1.1	.2									[illegible]	[illegible]
WNW	1.2	.5	.1									1.8	[illegible]
NW	1.2	.2										1.4	[illegible]
NNW	1.[illegible]	.2										1.8	[illegible]
VARBL													
CALM												[illegible].8	
	[illegible].2	15.5	[illegible].6									[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

12020

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION | MAXWELL AFB AL STATION NAME | 25-64 YEARS | ANN MONTH

ALL WEATHER CLASS

[redacted] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.4										4.6	2.4
NNE	3.8	1.8	.1									5.7	3.1
NE	2.9	2.3	.2									5.4	3.5
ENE	5.1	4.3	.8									10.1	3.6
E	8.3	5.3	1.6	.1								13.3	4.1
ESE	2.7	2.4	1.2	.1								5.7	4.4
SE	1.2	1.4	.1									2.7	3.4
SSE	1.4	2.0	.2									3.7	3.1
S	2.4	1.2	.4									4.0	3.4
SSW	2.1	1.1	.3									3.4	3.4
SW	1.1	1.5										2.5	3.8
WSW	3.2	2.7	.2									6.1	3.4
W	3.5	3.4	.2		.1							7.3	3.4
WNW	2.8	1.3	.1									4.3	3.1
NW	1.7	1.4										3.1	3.3
NNW	2.6	1.1	.2									3.9	3.0
VARBL													
CALM												14.2	
	45.3	30.5	5.7	.2	.1							100.4	3.1

TOTAL NUMBER OF OBSERVATIONS [redacted]

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

...AL CLIMATOLOGY BRANCH
...FETAC
...AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72 [illegible] MAXWELL AFB, AL — 75-84 — AUG

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1200-1400

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	2.7	.6									7.6	3.5
NNE	4.0	2.9	.5									7.4	3.7
NE	1.7	2.7	.5									4.9	4.1
ENE	1.3	3.4	.4									5.0	4.4
E	3.3	5.1	2.7									11.5	4.8
ESE	1.0	3.2	.9	.4								5.5	5.4
SE	.9	1.3	.5									2.7	4.4
SSE	.5	2.2	.6									3.3	4.9
S	1.0	3.5	.9	.1								5.5	4.9
SSW	1.1	2.2	.5									3.9	4.4
SW	1.9	2.7	.4									5.1	4.1
WSW	2.5	3.8	1.1	.1								7.4	4.5
W	2.3	4.2	.9	.1								9.4	4.6
WNW	1.2	2.4	.9	.1								4.4	4.8
NW	1.0	1.4										2.4	3.9
NNW	2.7	2.0	.1									4.8	3.4
VARBL													
CALM												6.2	
	31.5	47.6	11.3	.9								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 970

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

2081

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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	4.6	2.8	.2		.1							7.5	3.6
NNE	3.2	2.3	.6									6.1	3.7
NE	1.0	2.0	.1									3.1	4.4
ENE	1.6	2.4	.9									4.8	4.7
E	2.2	4.3	1.8									8.3	5.1
ESE	.6	1.3	1.7									3.7	6.1
SE	.9	2.0	1.1	.1								4.1	5.4
SSE	1.5	2.0	.9	.1		.1						4.6	5.2
S	1.4	3.3	1.2	.5	.1							6.6	5.8
SSW	1.4	3.2	.6									5.3	4.7
SW	2.2	2.7	.6									5.5	4.0
WSW	3.2	4.3	1.2									9.2	4.3
W	3.1	5.4	1.2	.1								9.8	4.4
WNW	2.4	1.9	.4									4.7	3.8
NW	1.7	.9		.1								2.7	3.4
NNW	2.3	1.7	.4	.2								4.6	4.4
VARBL													
CALM												2.4	
	33.0	43.1	13.0	1.2	.2	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 933

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~72265~~ STATION ~~MAXWELL AFB AL~~ STATION NAME ~~75-84~~ YEARS ~~AUG~~ MONTH

ALL WEATHER CLASS

~~1200-2000~~ HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	.6	.2									3.4	2.8
NNE	2.2	.6										2.8	2.7
NE	1.3	.3										2.6	3.0
ENE	2.2	1.7										3.4	3.1
E	3.0	2.2	.5	.2								6.0	4.1
ESE	1.5	1.9	.5									4.3	3.9
SE	1.3	1.1	.4									2.8	4.2
SSE	2.5	1.1	.3									4.2	3.4
S	4.2	3.3	.6	.1								8.3	3.8
SSW	3.2	1.9	.2	.1								5.5	3.4
SW	2.7	1.3	.1									4.1	3.1
WSW	1.1	.6	.1									1.9	2.7
W	4.2	1.5	.4									6.1	3.1
WNW	.9	.9										1.7	3.5
NW	1.0	.3	.1									1.4	3.3
NNW	1.4	.4	.1									1.7	2.9
VARBL													
CALM												37.5	
	32.3	19.9	3.9	.4								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS ~~939~~

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

2022

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.8										2.1	2.6
NNE	2.4	.3		.2								2.9	2.9
NE	2.1											2.1	2.2
ENE	1.6	.8										2.4	2.7
E	4.4	2.1	.5									6.9	3.4
ESE	1.5	1.0	.2									2.7	3.6
SE	1.6	1.3	.5									3.4	3.7
SSE	1.1	1.5										2.6	3.4
S	4.5	2.4	.2									7.1	3.1
SSW	3.4	1.0	.3									4.7	3.0
SW	1.6	.8										2.4	2.8
WSW	1.3	.3										1.6	2.4
W	1.9	.2										2.1	2.2
WNW	.5	.3										.8	2.6
NW	.3											.3	2.0
NNW	.2	.2										.3	3.0
VARBL													
CALM												55.5	
	29.3	12.9	1.6	.2								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 620

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 (STATION) MAXWELL AFB AL (STATION NAME) 76,78-84 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	1.4	.9									5.2	3.9
NNE	10.3	4.7										15.1	2.7
NE	5.2	3.8										9.0	3.2
ENE	6.1	3.3										9.4	3.1
E	2.4	5.2										7.5	4.0
ESE	.9	.5		.5								1.9	6.0
SE			.5									.5	8.0
SSE	.9											.9	2.0
S	.5											.5	2.0
SSW	.5											.5	2.0
SW	.5											.5	1.0
WSW		.5										.5	4.5
W	.9											.9	2.0
WNW	1.4	.5										1.9	2.5
NW	.5											.5	2.0
NNW	.9											.9	2.0
VARBL													
CALM												44.3	
	34.9	19.7	1.4	.5								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 212

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION — MAXWELL AFB AL STATION NAME — 75-84 YEARS — SEP MONTH

ALL WEATHER CLASS — 0600-0900 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	2.9	.2									6.2	3.5
NNE	7.9	5.2	.7	.1								13.9	3.5
NE	5.2	4.8	.7									11.2	3.7
ENE	5.2	5.4	1.3	.1								12.1	4.1
E	3.6	4.8	.9	.2								9.4	4.3
ESE	1.9	1.7	.1	.2								3.9	3.9
SE	.3	.9	.1		.1							1.4	5.6
SSE	.1	.9	.3									1.1	5.2
S	1.2	.8	.1									2.1	3.1
SSW	1.0	.4	.1									1.6	3.4
SW	.3	.1	.1									1.0	3.0
WSW	1.3	.3										1.3	2.5
W	.9	1.0	.1									1.9	3.7
WNW	1.7	.3	.3									2.3	3.0
NW	1.1	.3		.2								1.7	3.7
NNW	.9	.6										1.4	2.9
VARBL													
CALM												27.4	
	36.2	30.3	5.3	.9	.1							100.8	2.7

TOTAL NUMBER OF OBSERVATIONS 958

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

2024

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0200-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.9	1.6	.2		.1						7.4	5.0
NNE	4.0	4.9	1.0	.2								10.1	4.3
NE	2.9	3.3	.8	.2								7.7	4.3
ENE	4.5	6.0	3.1	.4								14.1	5.0
E	4.4	7.7	4.8	.4								17.3	5.4
ESE	2.1	2.6	.9									5.6	4.4
SE	.7	.8	.4	.1		.1						2.1	6.2
SSE	1.2	1.4	.3		.1	.1						3.2	5.2
S	1.2	1.3	.9									3.4	4.6
SSW	1.2	.8	.6	.1								2.7	4.5
SW	.8	.8	.6									2.2	4.5
WSW	1.1	1.2	.3									2.7	4.0
W	1.7	1.2	.6									4.0	4.0
WNW	1.1	1.2	.7			.1						3.1	5.1
NW	1.0	1.1	.3									2.4	4.4
NNW	1.0	.9	.6	.1								2.6	5.1
VARBL													
CALM												9.3	
	31.8	39.1	17.3	1.9	.1	.4						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~72206~~ STATION ~~MAXWELL AFB AL~~ STATION NAME ~~75-84~~ 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	~~3.8~~	~~4.7~~	~~2.4~~	~~.2~~								~~11.1~~	~~4.9~~
NNE	~~3.3~~	~~5.3~~	~~2.0~~	~~.1~~								~~10.6~~	~~4.7~~
NE	~~1.6~~	~~3.7~~	~~1.6~~	~~.1~~								~~6.9~~	~~5.1~~
ENE	~~2.4~~	~~5.1~~	~~1.9~~	~~.3~~								~~9.8~~	~~5.1~~
E	~~3.7~~	~~6.2~~	~~4.1~~	~~.2~~								~~14.2~~	~~5.4~~
ESE	~~1.1~~	~~2.2~~	~~1.6~~									~~4.9~~	~~5.3~~
SE	~~.8~~	~~2.0~~	~~.6~~									~~3.3~~	~~4.8~~
SSE	~~1.6~~	~~1.0~~	~~1.0~~	~~.1~~								~~3.7~~	~~4.8~~
S	~~1.2~~	~~1.1~~	~~1.0~~	~~.3~~	~~.2~~							~~3.9~~	~~5.0~~
SSW	~~1.1~~	~~2.2~~	~~.3~~	~~.1~~		~~.1~~						~~3.9~~	~~5.2~~
SW	~~.6~~	~~1.0~~	~~.7~~	~~.2~~								~~2.4~~	~~5.7~~
WSW	~~1.3~~	~~2.3~~	~~.7~~									~~4.3~~	~~4.6~~
W	~~1.7~~	~~3.1~~	~~.9~~	~~.4~~								~~5.8~~	~~5.3~~
WNW	~~1.6~~	~~1.9~~	~~.6~~	~~.1~~								~~4.0~~	~~4.5~~
NW	~~1.1~~	~~1.0~~	~~.8~~									~~2.9~~	~~4.6~~
NNW	~~.7~~	~~1.7~~	~~1.3~~	~~.3~~								~~3.4~~	~~6.4~~
VARBL													
CALM												~~4.7~~	
	~~26.2~~	~~44.4~~	~~21.3~~	~~2.4~~	~~.2~~	~~.1~~						~~100.0~~	~~4.9~~

TOTAL NUMBER OF OBSERVATIONS ~~900~~

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

2205

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72265 MAXWELL AFB AL 75-84 SEP

STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.7	5.1	2.6									13.0	4.5
NNE	4.0	3.6	1.2	.1								8.9	4.3
NE	2.3	3.9	.4	.1								6.8	4.3
ENE	2.9	4.2	1.1	.3								8.5	4.6
E	1.9	6.4	2.7									11.0	5.2
ESE	1.1	1.3	.8	.1								3.8	5.2
SE	1.3	1.2	.7									3.4	4.6
SSE	1.1	1.3	.6									3.0	4.6
S	1.7	1.8	1.0	.1		.1						4.7	5.2
SSW	1.4	1.2	.6	.3								3.6	5.0
SW	2.0	1.3	.3									3.7	3.8
WSW	1.7	1.2	.2	.2	.1							3.4	4.4
W	2.6	3.3	.9	.2								7.0	4.3
WNW	1.3	1.8	.9	.2								4.2	5.2
NW	.9	.3	.3									1.6	3.9
NNW	1.6	1.6	1.2	.2								4.6	5.6
VARBL													
CALM												0.9	
	32.9	40.7	15.8	2.2	.1	.1						100.2	4.2

TOTAL NUMBER OF OBSERVATIONS 900

4

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~72224~~ STATION ~~MAXWELL AFB AL~~ STATION NAME ~~75-84~~ 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	4.7	3.1	.8	.1								8.7	3.7
NNE	2.3	1.3	.8									4.4	3.1
NE	2.9	1.8	.3									5.0	3.4
ENE	3.2	2.3	.8	.3								6.7	4.3
E	3.6	3.0	.7	.1								7.3	4.0
ESE	1.4	2.1	.9									4.6	4.4
SE	.3	.9										1.2	4.0
SSE	1.0	1.3	.3									2.6	4.1
S	1.9	1.1	.8									3.8	3.9
SSW	1.5	.6										2.1	2.7
SW	1.1	.2	.4									1.8	3.9
WSW	2.0	.1	.2									2.3	2.6
W	2.1	.4	.2									2.8	2.9
WNW	1.0	.1										1.1	2.0
NW	2.0	.7	.1									2.8	2.8
NNW	2.3	.9	.2		.1							3.6	3.8
VARBL													
CALM												33.8	
	34.7	22.8	5.8	.6	.1							100.8	2.2

TOTAL NUMBER OF OBSERVATIONS ~~899~~

2026

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.2	.8									6.5	4.2
NNE	6.3	1.7	.3									8.3	2.9
NE	3.7	1.0										4.7	2.6
ENE	3.5	2.2	.5	.2								6.3	3.8
E	2.7	3.2	2.0									7.8	4.9
ESE	.7	1.2	.2		.2							2.2	5.2
SE	1.2	1.0	.3	.2								2.7	4.6
SSE	1.7	1.3										3.0	3.2
S	1.5	1.5	.2									3.2	3.9
SSW	1.5	.2										1.7	2.3
SW	.5	.2										.7	2.8
WSW	1.0	.3										1.3	2.5
W	.5	.7										1.2	3.7
WNW	1.5	.8										2.3	3.0
NW	.5	.5										1.0	2.8
NNW	1.2	.3										2.2	2.6
VARBL													
CALM												45.0	
	31.2	19.2	4.3	.3	.2							100.2	2.3

TOTAL NUMBER OF OBSERVATIONS 630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] MAXWELL AFB AL — 26 YEARS — [illegible] MONTH

ALL WEATHER — CLASS — [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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										[illegible]	[illegible]
NNE	10.3	2.6	1.0									[illegible]	[illegible]
NE	7.7	[illegible]										[illegible]	[illegible]
ENE	4.6	.5	.1									[illegible]	[illegible]
E	3.1	1.0	1.0									[illegible]	[illegible]
ESE	1.5	1.0	.4									[illegible]	[illegible]
SE	1.0	.5										[illegible]	[illegible]
SSE													
S	1.0											[illegible]	[illegible]
SSW	.5											[illegible]	[illegible]
SW	1.0	.5										[illegible]	[illegible]
WSW	.4	.5										[illegible]	[illegible]
W	1.0	.4										[illegible]	[illegible]
WNW	1.0	1.0										[illegible]	[illegible]
NW	1.0	.4	.1									[illegible]	[illegible]
NNW	1.4	1.0	1.0									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	37.6	16.0	4.6									[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] STATION — [illegible] AFB AL STATION NAME — [illegible] YEARS — [illegible] MONTH

ALL WEATHER CLASS — [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	2.4	1.7	.3								6.1	5.1
NNE	6.4	2.6	.8									9.7	5.1
NE	6.6	3.6	.4									10.7	4.[illegible]
ENE	4.3	4.0	.7									9.[illegible]	5.[illegible]
E	2.1	3.4	1.6	.1								7.3	6.4
ESE	.8	1.4	.4	.1								2.[illegible]	6.1
SE	.4	.4	.5	.2								1.6	6.4
SSE	.1	.8	.2	.1								1.[illegible]	5.[illegible]
S	1.0	.4	.1									1.[illegible]	3.[illegible]
SSW	.3	.1	.1									.[illegible]	5.4
SW	.4	.7										1.1	4.1
WSW	.2	.2	.1									1.[illegible]	3.[illegible]
W	2.0	.2	.5	.2								3.[illegible]	4.[illegible]
WNW	1.2	1.3	.4									2.[illegible]	4.4
NW	.2	.7	.2	.1								2.[illegible]	4.[illegible]
NNW	.5	1.3	1.2									3.1	4.4
VARBL													
CALM												34.[illegible]	
	30.[illegible]	24.7	9.[illegible]	1.2								100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72265 MAXWELL AFB AL 73-04 ANNUAL
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.0	3.1	.2									
NNE	3.3	2.7	.8	.1									
NE	3.6	2.2	.3										
ENE	4.2	4.2	1.4										
E	3.5	6.5	5.2	.2									
ESE	1.4	2.7	2.6	.1									
SE	1.3	1.9	.4	.5									
SSE	1.2	1.4	1.0	.2									
S	.9	1.5	.8										
SSW	1.3	.4	1.0	.1									
SW	1.1	.4	.3										
WSW	.8	1.3	.4	.1									
W	1.4	2.3	1.2	.1									
WNW	.7	.9	1.0										
NW	.6	.5	1.4	.3									
NNW	.9	1.2	1.9	.1									
VARBL													
CALM												11.4	
	28.6	34.5	27.9	2.2									

TOTAL NUMBER OF OBSERVATIONS 4424

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

L ...AL CLIMATOLOGY BRANCH
...SAFETAC
...AL WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION — MAXWELL AFB AL STATION NAME — 73-84 YEARS — [redacted] MONTH

ALL WEATHER CLASS — [redacted] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	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	2.9	2.7	.2								[redacted]	[redacted]
NNE	1.6	2.8	.8	.2								[redacted]	[redacted]
NE	1.6	2.2	.3									[redacted]	[redacted]
ENE	3.0	3.0	1.4									[redacted]	[redacted]
E	4.4	6.0	3.0									[redacted]	[redacted]
ESE	1.6	2.0	1.7	.1								[redacted]	[redacted]
SE	.3	1.3	1.3	.1								[redacted]	[redacted]
SSE	1.3	1.6	1.3	.3								[redacted]	[redacted]
S	1.7	2.3	2.3	.3								[redacted]	[redacted]
SSW	.5	1.7	.9	.4								[redacted]	[redacted]
SW	.6	1.3	1.0									[redacted]	[redacted]
WSW	1.4	1.8	.6									[redacted]	[redacted]
W	2.3	2.7	2.3	.1								[redacted]	[redacted]
WNW	1.1	2.2	2.4	.2								[redacted]	[redacted]
NW	1.1	1.9	1.3	.4								[redacted]	[redacted]
NNW	1.3	1.7	2.7	.4								[redacted]	[redacted]
VARBL													
CALM												7.1	
	25.5	37.6	26.2	2.2								[redacted]	[redacted]

TOTAL NUMBER OF OBSERVATIONS [redacted]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13722 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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	2.1	4.9	2.6	.2								10.6	6.2
NNE	3.6	2.0	.3									6.1	3.5
NE	1.7	1.4	.3									3.5	3.7
ENE	2.2	2.6	.9									5.9	4.1
E	3.7	6.3	1.3	.2								11.4	4.5
ESE	.6	2.6	1.2	.1								4.5	5.6
SE	.2	.8	.9	.1								2.0	5.4
SSE	1.2	2.3	.8	.2								4.4	5.1
S	1.3	2.4	.8		.1							4.5	5.1
SSW	1.1	1.2	.3									2.6	4.5
SW	1.2	.5	.5									2.2	3.8
WSW	1.5	1.2	.3									3.1	4.1
W	2.7	2.5	1.1	.3								6.6	4.5
WNW	1.0	1.2	.8	.1								3.1	4.3
NW	1.7	2.0	1.6	.2								5.4	4.3
NNW	.9	2.0	2.0	.1								5.0	5.2
VARBL													
CALM												15.2	
	29.0	39.2	17.0	1.6	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 827

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

SURFACE WINDS

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

12-25 STATION — MAXWELL AFB AL STATION NAME — 75-84 YEARS — OCT MONTH

ALL WEATHER CLASS — 1930-2400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	3.1	1.5									7.7	4.1
NNE	3.2	.9										4.1	3.4
NE	2.6	.8										3.4	3.7
ENE	2.6	.9	.1									3.6	3.4
E	3.2	4.6	1.8	.1								10.6	4.6
ESE	.1	2.3	.6	.1								3.1	5.7
SE	.3	1.4	.2									1.4	4.2
SSE	.4	.5	.2									1.2	4.4
S	1.7	1.4	.1									3.4	4.4
SSW	.4	.4										1.1	3.1
SW	.6	.1										.8	2.6
WSW	1.1											1.1	3.4
W	1.7	1.1	.1									2.9	3.1
WNW	2.4	1.5	.4									4.4	3.6
NW	1.3	.9	.1									2.4	3.3
NNW	2.7	2.2	.9									5.9	4.2
VARBL													
CALM												43.5	
	29.6	22.1	5.6	.2								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 4927

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

2030

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72286 MAXWELL AFB AL 75-84 OCT
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	3.2	.4									7.3	3.4
NNE	3.7	1.8										5.4	2.4
NE	2.9	1.0										3.8	2.4
ENE	2.1	2.2										4.3	3.4
E	3.1	3.8	1.9									7.8	5.1
ESE	3.1	1.4	1.3									5.8	5.3
SE	.3	.3	.5									1.1	5.1
SSE	.3	.5	.3									1.5	4.4
S	1.3	1.1	.2									2.0	3.3
SSW	.5	.6										1.1	3.7
SW	.5											.5	2.0
WSW	.3											.4	1.6
W	1.1	.8	.5	.2								2.6	4.9
WNW	.8	.8	.5									2.1	4.5
NW	1.3	1.3										2.5	3.2
NNW	1.1	2.4	.2									3.7	4.5
VARBL													
CALM												43.4	
	24.4	21.2	5.8	.2								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 624

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13752 STATION | MAXWELL AFB AL STATION NAME | 75-84 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	2.6	3.2	1.9	.2								7.8	5.1
NNE	3.3	2.2	.5	.1								6.6	3.5
NE	3.3	1.8	.2									5.4	3.2
ENE	3.5	3.0	.3									7.4	3.3
E	3.2	5.1	2.6	.1								11.1	5.0
ESE	.9	2.1	1.3	.1								4.4	5.5
SE	.6	1.1	.7	.2								2.6	5.4
SSE	.4	1.3	.6	.1								2.4	5.3
S	1.2	1.5	.7	.1	.0							3.5	4.9
SSW	.7	.4	.5	.1								2.1	5.2
SW	.3	.5	.3									1.4	4.4
WSW	1.1	.4	.3	.3								2.1	4.4
W	2.3	1.7	.9	.1								4.4	4.6
WNW	1.4	1.4	1.1	.1								3.9	5.1
NW	1.2	1.3	.9	.2								3.6	5.2
NNW	1.3	1.8	1.7	.1								5.0	5.6
VARBL													
CALM												25.6	
	29.4	29.6	15.9	1.4	.0							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 5444

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

(2021

GLOBAL CLIMATOLOGY BRANCH
USAFETAG
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13865 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

0600-0900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.6	1.1	.2								6.4	4.7
NNE	6.7	3.7	.6									9.0	3.5
NE	4.9	2.5	.1									7.5	3.1
ENE	4.1	2.3	.6	.1								7.6	3.7
E	3.1	4.6	1.5									9.1	4.7
ESE	.5	1.5	1.1	.1								3.2	5.9
SE	.8	1.2	.9									2.5	5.7
SSE	.5	.6	.9									2.0	5.5
S	.6	.7	.6	.1								2.1	5.7
SSW	.5											.5	2.0
SW	.5	.2										.7	3.1
WSW	1.1	.2										1.2	2.4
W	1.6	1.5	1.2	.1								4.4	5.1
WNW	1.2	1.5	1.5	.2								4.4	5.2
NW	.9	1.5	.7	.2								3.3	5.4
NNW	.6	1.6	1.2	.2								3.7	5.2
VARBL													
CALM												32.6	
	25.9	26.9	12.1	1.5								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~72226~~ STATION — ~~MAXWELL AFB AL~~ STATION NAME — ~~75-84~~ YEARS — ~~NOV~~ MONTH

ALL WEATHER CLASS

~~0900-1200~~ HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	~~1.6~~	~~3.9~~	~~2.1~~	~~.1~~								~~7.6~~	~~5.5~~
NNE	~~2.5~~	~~2.0~~	~~1.0~~									~~5.6~~	~~4.4~~
NE	~~3.7~~	~~2.2~~	~~1.1~~	~~.1~~								~~6.1~~	~~4.3~~
ENE	~~3.7~~	~~3.2~~	~~.7~~									~~7.6~~	~~4.1~~
E	~~3.2~~	~~5.9~~	~~2.5~~									~~11.6~~	~~4.4~~
ESE	~~.7~~	~~3.3~~	~~1.3~~	~~.1~~								~~5.5~~	~~5.6~~
SE	~~.8~~	~~2.6~~	~~1.6~~	~~.2~~								~~5.1~~	~~6.0~~
SSE	~~.7~~	~~2.8~~	~~1.1~~	~~.4~~								~~5.0~~	~~6.4~~
S	~~.8~~	~~1.3~~	~~1.7~~	~~1.2~~								~~5.0~~	~~7.7~~
SSW	~~1.2~~	~~.6~~	~~.9~~	~~.2~~								~~2.9~~	~~5.7~~
SW	~~.9~~	~~.4~~	~~.6~~									~~1.9~~	~~4.9~~
WSW	~~1.2~~	~~1.2~~	~~.6~~									~~3.0~~	~~4.0~~
W	~~.8~~	~~1.3~~	~~1.9~~	~~.2~~								~~4.1~~	~~6.5~~
WNW	~~1.0~~	~~1.7~~	~~2.1~~	~~.6~~	~~.1~~							~~5.5~~	~~6.9~~
NW	~~.1~~	~~1.8~~	~~2.8~~	~~1.0~~								~~5.7~~	~~8.3~~
NNW	~~.9~~	~~1.3~~	~~1.2~~	~~.4~~								~~3.8~~	~~6.5~~
VARBL													
CALM												14.2	
	~~22.9~~	~~35.6~~	~~23.9~~	~~4.7~~	~~.1~~							~~100.0~~	~~4.9~~

TOTAL NUMBER OF OBSERVATIONS ~~897~~

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

2022

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72225 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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	2.1	3.6	1.7									7.4	4.9
NNE	2.1	1.7	.9	.1								4.8	4.6
NE	1.1	2.1	.4	.1								3.8	4.7
ENE	1.7	2.7	.3									4.7	4.1
E	2.5	5.1	.8									8.4	4.5
ESE	1.4	3.0	1.4	.1								6.0	5.2
SE	1.2	1.7	1.9	.2								5.0	5.4
SSE	1.7	2.0	2.1	.4								5.6	6.4
S	1.3	2.0	2.9	2.1	.1							8.5	8.2
SSW	1.2	1.3	1.4	1.3								5.4	7.5
SW	.7	1.7	.6	.1								3.2	5.1
WSW	1.0	.8	.7	.1		.1						2.7	5.0
W	1.4	2.3	2.2	.8								6.8	6.5
WNW	1.0	1.8	2.2	1.0								6.0	7.3
NW	.6	1.8	3.1	1.9								7.4	8.3
NNW	.8	2.2	2.7	1.2	.1							7.0	7.4
VARBL													
CALM												7.5	
	21.4	35.2	25.4	9.6	.2	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 497

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

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

~~72225~~ STATION ~~MAXWELL AFB AL~~ STATION NAME ~~75-84~~ YEARS ~~NOV~~ MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	4.8	1.2									8.7	4.3
NNE	1.6	1.3	.3									3.2	3.7
NE	1.7	1.6	.2									3.5	3.8
ENE	1.3	1.0	.3	.1								2.8	4.0
E	3.1	4.1	1.7	.4								9.4	4.8
ESE	1.0	1.7	1.3	.1								4.1	5.5
SE	.6	1.4	1.3	.2								3.6	5.9
SSE	1.5	2.3	1.3	.4								5.7	6.4
S	1.4	1.9	.9	1.3	.3	.1						5.9	7.7
SSW	1.9	.8	.7	.1								3.5	4.5
SW	1.6	1.0	.3	.1								3.0	4.1
WSW	1.2	.7	.9	.2								2.9	5.1
W	1.7	1.8	1.2	.2								4.9	5.0
WNW	1.3	1.7	2.0	1.0								6.5	6.6
NW	1.1	1.9	2.7	.4								6.1	6.6
NNW	2.1	2.3	2.7	.8								7.9	6.2
VARBL													
CALM												18.4	
	27.1	29.4	19.1	5.6	.3	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS ~~897~~

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

2023

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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	2.5	2.1	.9									5.5	4.3
NNE	2.7	1.2	.2									4.1	3.1
NE	1.2	1.0										2.2	3.0
ENE	1.3	1.3										2.7	3.3
E	2.5	3.6	.8	.2								6.5	4.5
ESE	1.0	1.4	1.1									3.6	5.2
SE	.4	1.4	.1	.3								2.3	5.6
SSE	2.3	1.3	.9	.3								4.9	4.8
S	2.0	1.4	.9	1.0								5.4	5.9
SSW	.6	.9	.1	.2								1.8	5.4
SW	.3	.1										.4	2.8
WSW	1.6	.3										1.9	2.3
W	1.0	1.4	.1	.1								2.7	4.3
WNW	1.4	2.1	1.2	.1								4.9	4.8
NW	3.6	2.1	1.4	.2								7.4	4.3
NNW	1.7	2.1	1.1	.1								5.0	5.0
VARBL													
CALM												38.8	
	26.1	23.5	8.9	2.7								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 STATION — MAXWELL AFB AL STATION NAME — 75-84 YEARS — NOV MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.3	1.1									5.7	4.4
NNE	3.3	3.0	.4									6.8	3.5
NE	1.2	1.3	.1									2.7	3.4
ENE	1.5	.9										2.5	3.0
E	1.7	2.1	.8									4.6	4.3
ESE	.1	2.1	1.1	.1								3.5	6.1
SE	.6	1.0	.3	.2								2.1	5.3
SSE	1.5	1.2	.1									2.8	3.6
S	1.1	2.0	.9	.1	.1							4.2	5.6
SSW	.9	.7	.7	.1	.1							2.3	6.0
SW	.3	.2	.2									1.0	4.4
WSW	.4	.1										.7	2.2
W	1.5	1.2	1.0	.2								3.9	5.1
WNW	1.3	1.5	1.7	.2								5.2	5.3
NW	.9	1.0	1.5									3.3	5.8
NNW	2.1	2.0	.6	.2								5.3	4.6
VARBL													
CALM												43.4	
	21.4	22.8	10.8	1.2	.2							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 896

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

2034

...L AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

72226 MAXWELL AFB AL STATION NAME — 74-84 YEARS — [illegible] MONTH

ALL WEATHER PLACE — [illegible] HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.2	1.3	.1								5.6	4.8
NNE	5.6	3.6	1.0	.1								10.3	4.7
NE	5.3	2.2	.4									7.9	3.1
ENE	3.6	2.2	.4									6.2	3.3
E	3.4	2.0	1.3	.1								6.8	4.6
ESE	.4	.9	1.0									2.3	6.1
SE	.3	.9	.7									1.9	6.2
SSE	.3	.4	.6									1.3	6.1
S	1.7	.7	.1		.1							2.7	5.4
SSW	1.3	1.4	.7									3.4	4.7
SW	1.1	.1	.1	.1								1.4	3.4
WSW	.7	.9										1.6	3.1
W	1.3	1.4	.7	.4								3.8	5.4
WNW	1.3	1.7	1.4	.1								4.3	5.2
NW	1.4	.7	2.2	1.0								5.3	6.4
NNW	.2	2.4	2.4	.4								5.3	5.5
VARBL													
CALM												2.1	
	31.4	27.7	14.1	2.6	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 5437

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72265 MAXWELL AFB AL 74-84 [illegible]
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.1	3.0	1.1								[illegible]	[illegible]
NNE	3.0	3.3	1.3									[illegible]	[illegible]
NE	2.6	1.9	.5									[illegible]	[illegible]
ENE	1.9	2.7	1.3									[illegible]	[illegible]
E	3.0	4.0	3.2	.4								[illegible]	[illegible]
ESE	.9	2.0	1.0	.2								[illegible]	[illegible]
SE	.9	.5	1.2	.1	.1							[illegible]	[illegible]
SSE	.5	.6	1.1	.0								[illegible]	[illegible]
S	.9	1.1	.7	.5								[illegible]	[illegible]
SSW	.9	.7	.9	.1								[illegible]	[illegible]
SW	1.1	.7	.1									[illegible]	[illegible]
WSW	1.9	1.7	1.5	.5								[illegible]	[illegible]
W	.9	2.0	1.3	.8								[illegible]	[illegible]
WNW	1.1	1.3	1.0	.3								[illegible]	[illegible]
NW	1.2	.7	1.4	1.5								[illegible]	[illegible]
NNW	1.3	2.4	1.7	.7	.1							[illegible]	[illegible]
VARBL													
CALM												15.1	
	27.2	27.3	24.3	6.6	.2							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION [redacted] STATION NAME [redacted] YEARS [redacted] HOURS

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.9	2.0	1.1								[redacted]	[redacted]
NNE	3.1	1.7	1.1									[redacted]	[redacted]
NE	1.4	1.1	.1									[redacted]	[redacted]
ENE	1.2	2.0	.6									[redacted]	[redacted]
E	2.0	3.7	2.3	.1								[redacted]	[redacted]
ESE	.5	2.4	1.3	.1								[redacted]	[redacted]
SE	.4	.7	1.0	.4								[redacted]	[redacted]
SSE	1.0	1.7	2.0	.7	.1							[redacted]	[redacted]
S	1.3	.6	2.0	.6	.1							[redacted]	[redacted]
SSW	1.1	1.3	1.6	.5								[redacted]	[redacted]
SW	1.1	1.0	1.1	.4								[redacted]	[redacted]
WSW	1.0	1.0	2.0	.7	.1							[redacted]	[redacted]
W	2.0	3.0	3.0	1.1	.1							[redacted]	[redacted]
WNW	1.0	1.0	2.0	.5	.1							[redacted]	[redacted]
NW	1.2	1.7	2.5	1.1	.1							[redacted]	[redacted]
NNW	1.1	2.3	1.0	1.6								[redacted]	[redacted]
VARBL													
CALM												0.7	
	22.6	31.1	27.2	8.7	.7							[redacted]	[redacted]

TOTAL NUMBER OF OBSERVATIONS [redacted]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72206 MAXWELL AFB AL 74-84 DEC
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17-21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	3.4	2.7	.5								9.9	5.3
NNE	2.3	1.2										3.6	2.4
NE	1.1	.7	.2									2.1	3.0
ENE	1.5	1.2	.4									3.1	3.8
E	3.1	3.8	2.0	.1								9.0	4.4
ESE	.7	.6	.4	.1								1.8	5.0
SE	.7	.9	1.0									2.6	4.4
SSE	1.6	1.6	1.3	.2								4.8	4.4
S	2.3	2.3	2.0	.9								7.7	5.4
SSW	1.7	2.0	1.0	.2								4.9	5.1
SW	2.1	1.1	1.0									4.2	4.2
WSW	1.2	1.0	.7	.4								3.2	5.1
W	1.7	3.2	1.5	.5								7.0	5.3
WNW	1.3	1.0	2.7	.5	.1							5.5	6.0
NW	1.2	1.2	1.6	1.1	.1							5.3	7.0
NNW	1.3	2.2	2.7	1.3	.2							9.7	7.1
VARBL													
CALM												11.4	
	32.3	29.2	21.0	5.8	.5							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 4416

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72265 STATION — MAXWELL AFB AL STATION NAME — 73-84 YEARS — ALL MONTH

ALL WEATHER CLASS — 1 AM - 3 PM HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	3.8	2.1	.3								8.4	6.4
NNE	1.0	.9	.1									2.1	3.8
NE	1.3	.4										1.7	2.4
ENE	1.2	1.2	.3									2.7	3.4
E	.9	3.5	.4									4.8	4.4
ESE	1.4	2.3	.3	.4								4.1	5.1
SE	.9	1.6	.3									2.8	4.4
SSE	1.4	1.2	.2									2.8	4.3
S	2.6	2.6	2.1	.1								7.4	5.4
SSW	.6	.4	.3	.3								1.6	4.6
SW	.2	.3	.1									1.8	2.4
WSW	1.7	.1		.1								1.4	2.4
W	2.2	.8	.3									3.3	3.1
WNW	1.7	.3	1.4	.1								4.4	5.1
NW	2.2	2.1	2.7	.1								7.1	5.6
NNW	2.3	2.5	1.8	.5								7.1	4.9
VARBL													
CALM												13.7	
	24.7	24.7	14.5	1.9								124.8	4.1

TOTAL NUMBER OF OBSERVATIONS 472

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

2037

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722265 STATION | MAXWELL AFB AL STATION NAME | 25-84 YEARS | DEC MONTH

ALL WEATHER CLASS | 2100-2400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	3.7	2.5	.1								9.2	6.0
NNE	1.0	2.0	.1									3.0	5.6
NE	1.7	.9										2.6	4.8
ENE	1.4	1.2	.1									2.8	5.7
E	1.3	3.7	1.2									6.2	6.0
ESE	.1	1.6	1.1									2.8	6.1
SE	.5	.5	.5	.1								1.7	5.7
SSE	.9	.8	.5									2.2	4.6
S	2.2	2.2	2.4			.1						7.0	5.4
SSW	.8	1.6	1.4	.1								3.9	5.4
SW	.7	.1										.8	2.1
WSW	.3	.3										1.1	5.8
W	.3	.3	.9									1.5	7.4
WNW	2.1	1.6	1.7	.1								5.5	5.1
NW	1.6	2.0	1.3	.5								5.4	5.7
NNW	1.4	2.2	1.3	.1								5.1	5.4
VARBL													
CALM												34.4	
	21.9	25.2	15.1	1.2		.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 161

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CEILING VERSUS VISIBILITY

PART 3

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 the tables are presented by month and available 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.

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. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the 10 mi visibility category should be used with great caution.

For overseas civilian stations reporting "CAVOK", all ceilings greater than 5,000 feet are suppressed into the 5,000 foot ceiling class.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.8	36.9	38.8	39.8	40.4	40.8	41.7	41.9	41.9	42.4	42.4	42.7	43.2	43.2	43.3	43.7
GE 20000	13.6	39.0	41.2	42.4	43.1	43.5	44.3	44.6	44.6	45.1	45.1	45.3	45.8	45.8	46.0	46.3
GE 18000	13.6	39.0	41.2	42.4	43.1	43.5	44.3	44.6	44.6	45.1	45.1	45.3	45.8	45.8	46.0	46.3
GE 16000	13.6	39.0	41.2	42.4	43.1	43.5	44.3	44.6	44.6	45.1	45.1	45.3	45.8	45.8	46.0	46.3
GE 14000	13.7	39.4	41.7	42.9	43.6	44.0	44.8	45.1	45.1	45.6	45.6	45.8	46.3	46.3	46.5	46.9
GE 12000	13.7	40.7	42.9	44.2	44.8	45.2	46.1	46.3	46.3	46.9	46.9	47.1	47.6	47.6	47.7	48.1
GE 10000	14.0	43.5	46.2	47.7	48.4	48.7	49.6	49.9	49.9	50.4	50.4	50.6	51.1	51.1	51.3	51.6
GE 9000	14.2	44.2	47.0	48.5	49.1	49.5	50.4	50.6	50.6	51.1	51.1	51.4	51.9	51.9	52.0	52.4
GE 8000	14.6	46.7	49.6	51.1	51.8	52.1	53.1	53.4	53.4	53.9	53.9	54.2	54.7	54.7	54.8	55.2
GE 7000	15.0	47.2	50.3	51.9	52.5	52.9	53.9	54.2	54.2	54.7	54.7	54.9	55.4	55.4	55.5	55.9
GE 6000	15.0	47.6	50.9	52.5	53.1	53.5	54.5	54.8	54.8	55.3	55.3	55.5	56.0	56.0	56.2	56.5
GE 5000	15.4	49.7	53.3	54.9	55.5	55.9	56.9	57.2	57.2	57.7	57.7	57.9	58.4	58.4	58.6	58.9
GE 4500	15.5	50.4	53.9	55.5	56.2	56.5	57.6	57.8	57.8	58.3	58.3	58.6	59.1	59.1	59.2	59.6
GE 4000	15.7	51.1	54.9	56.7	57.3	57.7	58.7	58.9	58.9	59.4	59.4	59.7	60.2	60.2	60.3	60.7
GE 3500	15.9	52.3	56.3	58.1	58.7	59.1	60.3	60.6	60.6	61.2	61.2	61.5	62.0	62.0	62.1	62.6
GE 3000	16.4	53.5	57.7	59.6	60.2	60.6	61.8	62.1	62.1	62.7	62.7	63.0	63.5	63.5	63.6	64.1
GE 2500	17.0	55.7	60.2	62.5	63.2	63.7	65.4	65.6	65.6	66.5	66.5	66.8	67.3	67.3	67.4	67.9
GE 2000	17.1	58.7	63.4	65.6	66.6	67.1	68.9	69.1	69.1	70.0	70.0	70.3	70.8	70.8	71.0	71.7
GE 1800	17.4	59.9	64.6	66.9	67.9	68.4	70.2	70.4	70.4	71.3	71.3	71.5	72.0	72.0	72.3	72.9
GE 1500	17.9	62.6	67.6	70.3	71.4	71.9	73.7	74.1	74.1	74.9	75.1	75.3	75.8	75.8	76.1	76.7
GE 1200	18.1	64.2	69.8	72.8	74.3	74.9	76.8	77.2	77.5	78.3	78.5	78.7	79.2	79.2	79.5	80.2
GE 1000	18.1	65.1	71.2	74.6	76.1	76.7	78.8	79.5	79.7	80.7	80.9	81.1	81.6	81.6	81.9	82.6
GE 900	18.5	66.8	73.0	76.4	78.0	78.6	81.1	81.7	82.0	83.0	83.1	83.4	83.9	83.9	84.1	84.9
GE 800	18.5	67.4	74.2	77.8	79.3	80.4	83.1	83.9	84.1	85.4	85.5	85.8	86.3	86.3	86.5	87.3
GE 700	18.5	67.9	74.8	78.5	80.0	81.0	83.8	84.8	85.0	86.5	86.6	86.9	87.4	87.4	87.7	88.4
GE 600	18.5	67.9	75.1	79.1	80.9	82.0	85.1	86.4	86.9	88.4	88.5	88.8	89.4	89.5	89.8	90.6
GE 500	18.5	68.0	75.7	79.7	81.9	83.0	86.3	87.7	88.2	89.9	90.4	90.7	91.4	91.6	91.8	92.6
GE 400	18.5	68.5	76.3	80.4	82.6	83.8	87.8	89.4	90.2	91.9	92.8	93.1	94.2	94.3	94.6	95.3
GE 300	18.5	68.8	76.6	80.7	83.0	84.1	88.3	89.9	90.7	92.7	94.2	94.5	96.0	96.1	96.7	97.5
GE 200	18.5	68.8	76.6	80.7	83.0	84.1	88.4	90.1	90.8	93.1	94.6	94.8	97.0	97.2	98.0	98.7
GE 100	18.5	68.8	76.6	80.7	83.0	84.1	88.4	90.1	90.8	93.1	94.6	94.8	97.1	97.5	98.5	99.7
GE 0	18.5	68.8	76.6	80.7	83.0	84.1	88.4	90.1	90.8	93.1	94.6	94.8	97.1	97.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 794

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.3	40.8	41.7	41.9	42.1	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 20000	19.1	45.9	47.1	47.3	47.5	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 18000	19.1	46.2	47.3	47.5	47.7	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 16000	19.1	46.2	47.3	47.5	47.7	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 14000	19.3	46.4	47.5	47.7	48.0	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 12000	19.6	47.7	49.1	49.3	49.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 10000	20.2	50.6	52.5	52.7	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 9000	20.2	50.8	52.7	52.9	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 8000	20.3	53.3	55.2	55.4	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 7000	20.5	54.6	56.5	56.8	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 6000	20.8	56.0	57.9	58.1	58.4	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 5000	21.2	58.3	60.5	60.7	61.0	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 4500	21.2	58.8	61.0	61.4	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 4000	21.3	59.2	61.5	61.8	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 3500	21.5	60.1	62.7	63.2	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 3000	22.1	62.0	64.6	65.2	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 2500	22.5	64.5	67.5	68.1	68.7	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 2000	23.0	67.8	70.8	71.5	72.2	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 1800	23.2	69.1	72.3	73.1	73.8	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 1500	23.5	71.5	75.2	76.5	77.3	77.6	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 1200	24.0	73.3	77.7	79.1	80.1	80.5	81.3	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 1000	24.1	74.4	79.4	81.1	82.3	82.9	83.8	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 900	24.4	75.9	81.6	83.4	84.8	85.6	86.7	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 800	24.4	77.0	83.0	85.4	87.0	88.0	89.2	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 700	24.4	77.3	83.4	85.9	87.8	88.7	90.0	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 600	24.4	77.7	84.0	86.6	88.9	89.9	91.2	92.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 500	24.4	78.2	84.5	87.4	89.9	91.3	92.9	94.1	94.5	95.2	95.5	95.5	95.5	95.5	95.5	95.5
GE 400	24.4	78.3	84.7	88.0	90.5	92.0	93.7	94.9	95.6	96.5	97.3	97.3	97.5	97.5	97.5	97.5
GE 300	24.4	78.3	84.8	88.1	90.7	92.1	93.9	95.3	96.2	97.2	98.2	98.2	98.6	98.6	98.6	98.6
GE 200	24.4	78.3	84.8	88.1	90.7	92.1	93.9	95.4	96.3	97.4	98.6	98.6	99.4	99.5	99.5	99.7
GE 100	24.4	78.3	84.8	88.1	90.7	92.1	93.9	95.4	96.3	97.4	98.6	98.6	99.5	99.7	99.7	100.0
GE 0	24.4	78.3	84.8	88.1	90.7	92.1	93.9	95.4	96.3	97.4	98.6	98.6	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 888

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	23.3	47.9	48.0	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	25.2	52.1	52.2	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 18000	25.2	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 16000	25.2	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 14000	25.6	53.3	53.4	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
GE 12000	25.7	54.3	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 10000	26.9	57.8	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 9000	27.1	58.3	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 8000	27.4	62.6	62.8	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 7000	27.5	63.9	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	64.5
GE 6000	27.8	64.5	64.7	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 5000	28.1	65.7	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 4500	28.4	66.5	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	67.2
GE 4000	28.5	67.6	68.0	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 3500	28.9	69.6	70.2	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 3000	29.3	71.9	72.6	73.0	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 2500	29.4	74.3	75.1	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 2000	29.7	78.7	79.6	80.2	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 1800	29.8	79.8	80.7	81.5	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 1500	30.0	81.2	82.4	83.4	83.8	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1200	30.3	82.7	84.0	85.3	86.1	86.4	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1000	30.3	83.6	85.4	86.9	88.0	88.3	89.3	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 900	30.6	85.2	87.2	88.9	90.1	90.4	91.6	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 800	30.6	85.4	87.8	89.6	90.9	91.2	92.5	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	30.6	85.7	88.5	90.6	92.2	92.6	93.8	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 600	30.6	86.2	89.0	91.1	93.1	93.5	94.7	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 500	30.6	86.5	89.9	92.2	94.3	94.7	96.0	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 400	30.6	86.6	90.1	92.5	94.6	95.3	96.7	97.9	98.1	98.5	98.8	98.8	98.8	98.8	98.8	98.8
GE 300	30.6	86.6	90.1	92.5	94.6	95.3	96.7	98.0	98.3	99.2	99.7	99.8	99.8	99.8	99.8	99.8
GE 200	30.6	86.6	90.1	92.5	94.6	95.3	96.7	98.0	98.3	99.2	99.8	99.9	100.0	100.0	100.0	100.0
GE 100	30.6	86.6	90.1	92.5	94.6	95.3	96.7	98.0	98.3	99.2	99.8	99.9	100.0	100.0	100.0	100.0
GE 0	30.6	86.6	90.1	92.5	94.6	95.3	96.7	98.0	98.3	99.2	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 890

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	23.6	48.7	48.9	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 20000	26.2	54.9	55.2	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 18000	26.2	54.9	55.2	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 16000	26.5	55.4	55.7	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
GE 14000	26.9	56.0	56.4	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 12000	27.7	57.5	57.8	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 10000	28.7	59.6	60.0	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
GE 9000	28.7	60.0	60.3	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 8000	29.8	64.3	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 7000	30.0	65.5	66.0	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
GE 6000	30.3	66.5	67.0	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
GE 5000	30.6	68.1	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 4500	30.7	68.5	69.0	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
GE 4000	31.0	70.5	70.9	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 3500	31.2	71.8	72.3	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 3000	31.6	74.0	74.6	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 2500	31.6	76.7	77.3	78.0	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 2000	31.9	79.8	81.1	82.0	82.5	82.5	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1800	31.9	80.4	31.6	82.6	83.2	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1500	31.9	81.6	83.2	84.6	85.1	85.1	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 1200	32.0	83.3	85.1	86.7	87.3	87.3	88.3	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1000	32.0	84.4	86.9	88.7	89.4	89.4	90.5	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 900	32.1	85.1	88.4	90.5	91.3	91.3	92.4	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 800	32.1	85.3	88.7	91.1	92.4	92.4	93.6	93.9	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	32.2	85.8	89.4	92.0	93.6	93.6	94.8	95.2	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 600	32.2	86.1	89.7	92.9	94.7	94.8	96.2	96.5	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	32.2	86.1	89.7	92.9	95.2	95.5	96.8	97.5	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5
GE 400	32.2	86.1	89.7	92.9	95.2	95.5	96.8	97.6	98.3	98.6	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	32.2	86.1	89.7	92.9	95.2	95.5	96.8	97.6	98.5	99.0	99.4	99.4	99.5	99.5	99.5	99.5
GE 200	32.2	86.1	89.7	92.9	95.2	95.5	96.8	97.6	98.5	99.0	99.5	99.5	99.7	99.7	99.8	99.9
GE 100	32.2	86.1	89.7	92.9	95.2	95.5	96.8	97.6	98.5	99.1	99.7	99.7	99.8	99.8	99.9	100.0
GE 0	32.2	86.1	89.7	92.9	95.2	95.5	96.8	97.6	98.5	99.1	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 887

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	21.9	51.5	52.0	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 20000	22.8	54.3	54.7	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 18000	22.8	54.3	54.7	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 16000	23.2	54.6	55.1	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 14000	23.7	55.2	55.6	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 12000	24.2	56.6	57.1	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 10000	25.0	58.7	59.1	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
GE 9000	25.1	59.0	59.5	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 8000	25.7	62.1	62.8	63.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 7000	26.4	63.2	63.9	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 6000	26.8	63.7	64.6	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 5000	27.4	65.5	66.6	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 4500	27.4	66.2	67.4	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 4000	27.4	67.3	68.8	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 3500	27.6	68.6	70.0	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 3000	27.8	71.7	73.2	74.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 2500	28.0	74.9	76.8	77.8	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 2000	28.6	78.2	80.5	81.7	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 1800	28.6	79.1	81.5	82.7	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1500	28.7	81.2	84.0	85.5	86.3	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1200	28.7	82.0	85.5	87.1	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1000	28.7	82.9	87.2	88.9	89.7	89.8	90.5	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7
GE 900	28.7	83.8	88.3	90.1	90.9	91.0	91.8	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3
GE 800	28.7	83.9	88.4	90.5	91.5	91.6	92.4	92.8	92.8	93.1	93.1	93.1	93.2	93.2	93.2	93.2
GE 700	28.7	84.2	88.9	90.9	92.4	92.5	93.3	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1
GE 600	28.7	84.6	89.2	91.6	93.5	93.8	94.9	95.6	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0
GE 500	28.7	84.8	89.7	92.2	94.4	94.9	96.3	96.9	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 400	28.7	84.9	89.8	92.4	94.8	95.2	96.7	97.4	97.8	98.3	98.4	98.4	98.5	98.5	98.5	98.5
GE 300	28.7	84.9	89.8	92.5	95.0	95.5	97.2	97.8	98.3	98.8	98.9	99.2	99.4	99.4	99.4	99.4
GE 200	28.7	84.9	89.8	92.5	95.0	95.5	97.2	97.8	98.3	99.1	99.3	99.7	99.9	100.0	100.0	100.0
GE 100	28.7	84.9	89.8	92.5	95.0	95.5	97.2	97.8	98.3	99.1	99.3	99.7	99.9	100.0	100.0	100.0
GE 0	28.7	84.9	89.8	92.5	95.0	95.5	97.2	97.8	98.3	99.1	99.3	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 881

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	20.8	51.7	52.1	52.4	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	53.0	53.0	53.1	53.1
GE 20000	23.0	54.8	55.1	55.5	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.2	56.2
GE 18000	23.0	54.8	55.1	55.5	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.2	56.2
GE 16000	23.2	55.0	55.4	55.7	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.4	56.4
GE 14000	23.9	55.7	56.0	56.4	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	57.1	57.1
GE 12000	24.3	56.9	57.3	57.6	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.3	58.3
GE 10000	24.4	58.3	58.7	59.0	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.7	59.7
GE 9000	24.4	58.3	58.7	59.0	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.7	59.7
GE 8000	24.9	60.4	60.9	61.3	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.8	61.8	62.0	62.0
GE 7000	26.1	61.6	62.2	62.5	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.3	63.3
GE 6000	26.2	62.1	62.6	63.0	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.8	63.8
GE 5000	26.7	63.2	63.8	64.1	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	65.0	65.0
GE 4500	27.1	64.4	65.0	65.4	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.3	66.3
GE 4000	27.1	65.4	66.6	67.0	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.9	67.9
GE 3500	27.1	66.5	67.8	68.1	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	69.0	69.0
GE 3000	27.2	68.8	70.3	71.0	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	72.0	72.0
GE 2500	27.8	73.3	75.2	75.9	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.1	77.1
GE 2000	28.1	77.0	79.0	79.7	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2	81.2
GE 1800	28.1	77.7	79.7	80.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	82.0	82.0
GE 1500	28.2	80.3	82.6	83.9	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.4	85.4	85.5	85.5
GE 1200	28.4	81.5	84.2	85.9	87.1	87.1	87.2	87.2	87.2	87.2	87.4	87.4	87.5	87.5	87.6	87.6
GE 1000	28.6	83.1	86.0	88.0	89.3	89.3	89.4	89.4	89.4	89.5	89.6	89.6	89.7	89.7	89.9	89.9
GE 900	28.6	84.6	87.5	89.7	91.0	91.0	91.3	91.5	91.5	91.6	91.7	91.7	91.8	91.8	91.9	91.9
GE 800	28.6	85.3	88.2	90.5	91.8	91.8	92.3	92.6	92.6	92.7	92.8	92.8	92.9	92.9	93.1	93.1
GE 700	28.6	85.6	88.6	91.3	92.7	92.7	93.4	93.8	93.8	94.0	94.1	94.1	94.2	94.2	94.3	94.3
GE 600	28.6	86.1	89.4	92.1	94.1	94.1	94.8	95.4	95.6	95.8	95.9	95.9	96.0	96.0	96.1	96.1
GE 500	28.6	86.3	89.9	92.7	94.6	94.8	95.4	96.4	96.5	96.8	97.2	97.2	97.3	97.3	97.4	97.4
GE 400	28.6	86.3	90.0	92.8	95.0	95.2	95.9	96.9	97.0	97.3	97.8	97.8	97.9	97.9	98.1	98.1
GE 300	28.6	86.3	90.0	92.9	95.3	95.6	96.6	97.6	97.8	98.3	98.6	98.6	99.2	99.2	99.3	99.3
GE 200	28.6	86.3	90.0	92.9	95.3	95.6	96.6	97.6	97.8	98.3	98.7	98.7	99.3	99.3	99.8	99.8
GE 100	28.6	86.3	90.0	92.9	95.3	95.6	96.6	97.6	97.8	98.3	98.7	98.7	99.4	99.4	100.0	100.0
GE 0	28.6	86.3	90.0	92.9	95.3	95.6	96.6	97.6	97.8	98.3	98.7	98.7	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 878

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.5	38.8	42.2	44.1	45.5	45.8	46.4	46.7	46.7	46.9	46.9	46.9	46.9	46.9	47.1	47.1
GE 20000	10.7	43.3	46.9	49.0	50.6	51.0	51.8	52.0	52.0	52.3	52.3	52.3	52.3	52.3	52.4	52.4
GE 18000	10.7	43.4	47.1	49.2	50.7	51.1	51.9	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.5	52.5
GE 16000	10.7	43.4	47.1	49.2	50.7	51.1	51.9	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.5	52.5
GE 14000	11.0	43.8	47.7	49.8	51.4	51.8	52.5	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.2	53.2
GE 12000	11.1	44.1	48.0	50.1	51.6	52.0	52.8	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.5	53.5
GE 10000	11.4	45.1	49.0	51.1	52.7	53.1	53.9	54.1	54.1	54.4	54.4	54.4	54.4	54.4	54.5	54.5
GE 9000	11.4	45.1	49.0	51.1	52.7	53.1	53.9	54.1	54.1	54.4	54.4	54.4	54.4	54.4	54.5	54.5
GE 8000	11.9	47.5	51.5	53.6	55.2	55.6	56.3	56.6	56.6	56.9	56.9	56.9	56.9	56.9	57.0	57.0
GE 7000	12.2	48.8	52.8	54.9	56.5	57.0	57.8	58.0	58.0	58.3	58.3	58.3	58.3	58.3	58.4	58.4
GE 6000	12.3	49.8	53.9	55.9	57.5	58.0	58.8	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.5	59.5
GE 5000	12.7	52.5	57.1	59.2	60.8	61.3	62.2	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.9	62.9
GE 4500	12.7	53.3	57.9	60.0	61.6	62.1	63.0	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.7	63.7
GE 4000	13.1	54.9	59.7	61.8	63.7	64.2	65.1	65.6	65.6	65.9	65.9	65.9	65.9	65.9	66.0	66.0
GE 3500	13.2	55.6	60.5	62.6	64.8	65.4	66.3	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.2	67.2
GE 3000	13.3	57.5	62.5	64.8	67.2	67.7	68.6	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.5	69.5
GE 2500	13.9	60.1	65.8	68.2	70.6	71.2	72.2	72.7	72.7	72.9	72.9	72.9	72.9	72.9	73.1	73.1
GE 2000	14.1	62.9	68.8	71.4	73.7	74.4	75.4	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.3	76.3
GE 1800	14.1	63.7	69.5	72.4	75.0	75.7	76.7	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.6	77.6
GE 1500	14.1	65.6	72.2	75.3	78.3	79.0	80.4	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.3	81.3
GE 1200	14.1	66.4	73.5	76.7	79.9	80.5	82.1	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.1	83.1
GE 1000	14.2	68.2	75.6	78.8	82.1	82.9	84.6	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.9	85.9
GE 900	14.2	69.0	76.5	79.7	83.5	84.3	86.1	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.5	87.5
GE 800	14.2	69.7	77.5	80.8	85.0	85.8	87.8	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.4	89.4
GE 700	14.2	69.8	77.8	81.2	85.4	86.3	88.4	89.5	89.5	89.9	89.9	89.9	89.9	89.9	90.1	90.1
GE 600	14.2	70.1	78.2	81.8	86.7	87.6	90.5	91.9	92.2	92.7	92.7	92.7	92.7	92.7	92.8	92.8
GE 500	14.2	70.7	79.0	82.9	87.8	88.8	91.6	93.6	93.9	94.6	94.6	94.6	94.6	94.8	94.9	94.9
GE 400	14.2	70.8	79.1	83.0	88.2	89.2	92.2	94.8	95.0	95.8	95.8	95.8	95.8	95.9	96.1	96.1
GE 300	14.2	70.8	79.2	83.1	89.0	89.9	93.3	96.2	96.6	97.4	97.6	97.6	97.6	97.8	97.9	97.9
GE 200	14.2	70.8	79.2	83.1	89.0	89.9	93.5	96.5	96.9	97.8	98.2	98.2	98.4	98.7	99.2	99.5
GE 100	14.2	70.8	79.2	83.1	89.0	89.9	93.5	96.5	96.9	97.8	98.2	98.2	98.4	98.7	99.3	99.6
GE 0	14.2	70.8	79.2	83.1	89.0	89.9	93.5	96.5	96.9	97.8	98.2	98.2	98.4	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 765

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.9	44.4	45.9	46.4	46.5	46.8	47.1	47.2	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 20000	15.0	51.7	53.5	54.1	54.2	54.4	54.8	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 18000	15.2	52.2	53.9	54.5	54.7	54.9	55.2	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 16000	15.2	52.2	53.9	54.5	54.7	54.9	55.2	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 14000	15.2	52.5	54.3	54.9	55.0	55.2	55.6	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 12000	15.2	53.4	55.1	55.7	55.8	56.1	56.4	56.5	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 10000	15.9	54.8	56.5	57.1	57.2	57.5	57.8	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 9000	15.9	55.4	57.1	57.7	57.8	58.1	58.4	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 8000	16.5	57.4	59.1	59.7	59.8	60.1	60.4	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 7000	16.8	58.4	60.2	60.8	60.9	61.1	61.5	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 6000	16.8	58.9	60.7	61.2	61.4	61.6	62.0	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 5000	17.2	60.9	62.7	63.4	63.5	63.7	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 4500	17.3	61.7	63.6	64.3	64.4	64.7	65.0	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 4000	17.4	63.5	65.5	66.2	66.3	66.5	66.9	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 3500	17.4	64.2	66.2	67.0	67.1	67.5	67.8	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 3000	18.3	66.5	68.6	69.5	69.6	70.0	70.3	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 2500	18.5	69.0	71.1	72.2	72.8	73.4	74.0	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 2000	18.6	71.1	73.5	74.6	75.1	75.7	76.3	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 1800	18.6	72.4	74.8	75.9	76.6	77.1	77.7	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 1500	19.1	76.0	78.8	80.6	81.6	82.2	82.9	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1200	19.1	78.0	81.3	83.5	84.8	85.5	86.2	86.3	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7
GE 1000	19.1	79.0	82.6	85.3	87.0	87.8	88.6	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 900	19.1	79.7	83.6	86.3	88.2	88.9	89.9	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 800	19.1	80.3	85.0	88.0	90.1	90.8	91.9	92.0	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 700	19.1	80.3	85.3	88.8	90.9	91.8	92.8	93.4	93.5	93.6	93.8	93.8	93.8	93.8	93.8	93.8
GE 600	19.1	80.8	85.9	89.6	92.2	93.1	94.5	95.4	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 500	19.1	81.0	86.1	89.9	92.6	93.4	95.5	96.7	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 400	19.1	81.0	86.2	90.0	92.7	93.6	96.1	97.3	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 300	19.1	81.0	86.2	90.1	92.8	93.8	96.5	97.9	98.2	98.7	98.9	99.1	99.3	99.3	99.3	99.3
GE 200	19.1	81.0	86.2	90.1	92.8	93.8	96.5	97.9	98.2	98.7	99.1	99.2	99.6	99.8	99.8	99.9
GE 100	19.1	81.0	86.2	90.1	92.8	93.8	96.5	97.9	98.2	98.7	99.1	99.2	99.6	99.8	99.8	100.0
GE 0	19.1	81.0	86.2	90.1	92.8	93.8	96.5	97.9	98.2	98.7	99.1	99.2	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	20.1	49.1	49.4	49.5	49.7	49.7	49.7	49.7	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 20000	21.6	56.3	56.7	56.9	57.1	57.1	57.1	57.1	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 18000	21.7	57.2	57.6	57.8	58.1	58.1	58.1	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 16000	21.7	57.5	57.8	58.1	58.3	58.3	58.3	58.3	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 14000	22.0	58.2	58.5	58.8	59.0	59.0	59.0	59.0	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 12000	22.1	58.8	59.1	59.4	59.6	59.6	59.6	59.6	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 10000	22.7	62.0	62.3	62.5	62.8	62.8	62.8	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 9000	22.7	63.0	63.4	63.6	63.8	63.8	63.8	63.8	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 8000	23.1	65.5	66.0	66.2	66.5	66.5	66.5	66.5	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 7000	23.3	66.2	66.8	67.1	67.5	67.5	67.5	67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 6000	23.8	66.9	67.5	67.8	68.3	68.3	68.3	68.3	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 5000	23.9	67.8	68.4	68.9	69.4	69.4	69.4	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 4500	24.0	68.6	69.1	69.6	70.1	70.1	70.1	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 4000	24.6	70.3	71.0	71.7	72.2	72.2	72.3	72.3	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3500	25.7	72.2	72.9	73.6	74.3	74.3	74.4	74.4	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 3000	26.4	74.9	75.6	76.4	77.3	77.3	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 2500	27.0	78.7	79.4	80.2	81.0	81.0	81.2	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 2000	27.2	80.7	81.6	82.6	83.4	83.5	83.6	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1800	27.2	81.6	82.6	83.5	84.5	84.8	84.9	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1500	27.2	83.6	84.7	85.9	86.8	87.2	87.5	87.5	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1200	27.2	85.3	86.7	88.2	89.2	89.5	90.0	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1000	27.2	86.2	87.9	89.4	90.7	91.3	91.9	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 900	27.2	86.7	88.8	90.7	92.2	92.8	93.6	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 800	27.2	86.9	89.4	91.5	93.3	94.1	94.9	95.4	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 700	27.2	87.0	89.6	91.8	93.6	94.5	95.4	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 600	27.2	87.5	90.3	92.7	94.7	95.5	96.6	97.4	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 500	27.2	87.6	90.7	93.2	95.8	96.6	98.0	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	27.2	87.6	90.7	93.2	96.0	96.8	98.2	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	27.2	87.6	90.7	93.2	96.0	96.8	98.4	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	27.2	87.6	90.7	93.2	96.0	96.8	98.4	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	27.2	87.6	90.7	93.2	96.0	96.8	98.4	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	27.2	87.6	90.7	93.2	96.0	96.8	98.4	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.3	53.1	54.0	54.0	54.0	54.0	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 20000	29.3	60.6	61.4	61.4	61.4	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 18000	29.8	61.0	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 16000	29.8	61.3	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 14000	28.8	62.0	62.8	62.8	62.8	62.8	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 12000	29.3	63.8	64.6	64.6	64.6	64.6	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 10000	29.9	65.8	66.6	66.6	66.6	66.6	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 9000	29.9	66.0	66.8	66.8	66.8	66.8	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 8000	30.3	68.5	69.7	69.7	69.7	69.7	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 7000	30.3	69.4	71.0	71.0	71.0	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 6000	30.7	70.6	72.1	72.1	72.1	72.1	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 5000	31.2	71.9	73.6	73.6	73.6	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 4500	31.8	72.6	74.4	74.4	74.4	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4000	32.1	74.4	76.3	76.4	76.4	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3500	32.6	76.2	78.2	78.5	78.6	78.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	33.3	78.6	80.8	81.2	81.3	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 2500	33.9	81.8	83.9	84.7	85.0	85.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 2000	34.5	83.0	85.2	86.0	86.5	86.5	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1800	34.6	83.6	85.8	86.5	87.4	87.4	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1500	34.7	85.0	87.5	88.2	89.4	89.4	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1200	34.7	87.0	89.5	90.6	91.7	92.0	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1000	34.7	87.8	90.7	92.2	93.4	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 900	34.7	88.2	91.3	92.9	94.3	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 800	34.7	88.4	91.6	93.4	95.0	95.7	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	34.7	88.7	91.9	93.6	95.3	96.0	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	34.7	88.9	92.3	94.1	95.7	96.5	96.8	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	34.7	89.1	92.8	94.6	96.3	97.0	97.4	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 400	34.7	89.3	92.9	94.8	96.9	97.6	98.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	34.7	89.3	92.9	94.8	97.2	97.9	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	34.7	89.3	92.9	94.8	97.2	97.9	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	34.7	89.3	92.9	94.8	97.2	97.9	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	34.7	89.3	92.9	94.8	97.2	97.9	98.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 847

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	25.4	56.2	57.0	57.4	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	26.4	61.1	61.9	62.3	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 18000	26.4	61.3	62.1	62.5	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 16000	26.4	61.4	62.3	62.6	62.6	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 14000	26.4	61.4	62.3	62.6	62.6	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 12000	26.8	63.1	63.9	64.3	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 10000	26.8	64.5	65.4	65.8	65.8	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 9000	26.8	64.6	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
GE 8000	26.8	67.7	68.6	69.0	69.0	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 7000	26.8	68.3	69.2	69.6	69.6	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 6000	26.8	68.7	69.5	70.1	70.1	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 5000	27.9	70.7	71.8	72.4	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 4500	28.5	72.5	73.8	74.5	74.5	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 4000	28.5	73.5	75.1	75.8	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 3500	28.7	75.2	77.3	78.2	78.5	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 3000	28.7	77.3	79.6	80.7	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2500	29.4	81.4	84.3	85.5	86.3	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 2000	29.5	82.6	85.5	87.1	88.0	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	29.5	82.9	85.7	87.4	88.2	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1500	29.5	84.3	87.3	88.9	89.8	89.9	90.1	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1200	29.5	85.0	88.1	89.9	90.8	91.0	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1000	29.5	85.8	89.2	91.3	92.4	92.5	92.7	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	29.5	86.8	90.1	92.5	93.8	93.9	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	29.5	87.0	90.5	93.0	94.5	94.8	95.0	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 700	29.5	87.3	91.0	93.6	95.2	95.5	95.8	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 600	29.5	87.4	91.3	93.9	95.6	95.8	96.2	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 500	29.5	87.4	91.4	94.0	95.7	96.0	96.3	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	29.5	87.7	91.8	94.4	96.4	96.7	97.4	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	29.5	87.7	91.8	94.4	96.4	96.9	97.6	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	29.5	87.7	91.8	94.4	96.4	96.9	97.6	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9
GE 100	29.5	87.7	91.8	94.4	96.4	96.9	97.6	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9
GE 0	29.5	87.7	91.8	94.4	96.4	96.9	97.6	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 840

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	25.0	56.3	57.0	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	25.7	61.0	61.9	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
GE 18000	25.7	61.0	61.9	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
GE 16000	25.7	61.0	61.9	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
GE 14000	25.7	61.1	62.0	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 12000	26.1	62.6	63.4	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
GE 10000	26.1	63.8	64.7	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 9000	26.1	63.8	64.7	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 8000	26.1	65.2	66.2	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 7000	26.1	66.3	67.5	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
GE 6000	26.1	67.0	68.2	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 5000	26.5	68.5	69.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 4500	26.7	70.6	71.8	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 4000	26.7	71.9	73.1	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 3500	27.7	73.9	75.4	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3000	28.4	77.4	79.3	81.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 2500	29.0	78.9	81.2	83.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 2000	29.1	80.5	82.7	85.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 1800	29.1	81.3	83.6	85.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1500	29.1	82.2	84.5	87.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1200	29.1	83.6	85.9	88.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1000	29.1	84.1	86.5	89.6	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 900	29.1	84.9	87.2	90.3	93.3	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 800	29.1	85.3	87.7	91.1	94.0	94.2	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 700	29.1	86.4	88.8	92.5	95.5	95.9	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 600	29.1	86.4	88.8	92.5	95.5	95.9	96.2	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	29.1	86.4	88.8	92.5	95.9	96.8	97.0	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 400	29.1	86.4	88.8	92.5	95.9	96.9	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 300	29.1	86.4	88.9	92.6	96.2	97.3	98.0	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 200	29.1	86.4	88.9	92.6	96.2	97.3	98.1	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.5
GE 100	29.1	86.4	88.9	92.6	96.2	97.3	98.1	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.5
GE 0	29.1	86.4	88.9	92.6	96.2	97.3	98.1	98.7	98.7	98.9	99.0	99.0	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 839

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.2	36.5	38.8	40.4	41.9	42.2	42.6	42.8	42.8	42.9	42.9	42.9	43.3	43.3	43.3	43.4
GE 20000	9.3	42.1	45.2	47.4	48.9	49.4	49.7	49.9	49.9	50.1	50.1	50.1	50.4	50.4	50.4	50.5
GE 18000	9.4	42.3	45.5	47.6	49.1	49.6	49.9	50.2	50.2	50.3	50.3	50.3	50.6	50.6	50.6	50.7
GE 16000	9.4	42.5	45.6	47.8	49.3	49.7	50.1	50.3	50.3	50.4	50.4	50.4	50.7	50.7	50.7	50.9
GE 14000	9.8	43.0	46.3	48.4	49.9	50.4	50.7	51.0	51.0	51.1	51.1	51.1	51.4	51.4	51.4	51.6
GE 12000	9.9	44.1	47.3	49.6	51.1	51.6	51.9	52.1	52.1	52.2	52.2	52.2	52.6	52.6	52.6	52.7
GE 10000	10.7	47.0	50.3	52.7	54.2	54.7	55.0	55.2	55.2	55.4	55.4	55.4	55.7	55.7	55.7	55.8
GE 9000	10.7	47.3	50.9	53.3	54.8	55.2	55.6	55.8	55.8	55.9	55.9	55.9	56.3	56.3	56.3	56.4
GE 8000	11.2	50.4	54.0	56.4	57.9	58.3	58.7	58.9	58.9	59.0	59.0	59.0	59.4	59.4	59.4	59.5
GE 7000	11.3	51.6	55.4	57.8	59.3	59.7	60.1	60.3	60.3	60.4	60.4	60.4	60.8	60.8	60.8	60.9
GE 6000	11.4	52.1	55.9	58.3	60.0	60.4	60.8	61.0	61.0	61.1	61.1	61.1	61.4	61.4	61.4	61.6
GE 5000	11.6	54.2	58.2	60.8	62.4	62.8	63.2	63.4	63.4	63.5	63.5	63.5	63.9	63.9	63.9	64.0
GE 4500	12.0	55.6	59.6	62.1	63.9	64.3	64.7	64.9	64.9	65.0	65.0	65.0	65.4	65.4	65.4	65.5
GE 4000	12.0	56.8	61.1	63.8	65.5	66.1	66.5	66.7	66.7	66.9	66.9	66.9	67.2	67.2	67.2	67.3
GE 3500	12.1	58.0	62.4	65.2	67.2	67.8	68.2	68.5	68.5	68.6	68.6	68.6	68.9	68.9	68.9	69.0
GE 3000	12.4	59.5	64.1	67.0	69.0	69.6	70.1	70.3	70.3	70.4	70.4	70.4	70.8	70.8	70.8	70.9
GE 2500	12.7	62.8	67.5	70.5	72.6	73.2	73.8	74.0	74.0	74.1	74.1	74.1	74.5	74.5	74.5	74.6
GE 2000	12.9	64.4	69.4	72.4	74.5	75.0	75.6	75.8	75.8	75.9	75.9	75.9	76.3	76.3	76.3	76.4
GE 1800	13.2	65.8	71.0	74.0	76.4	77.0	77.6	77.8	77.8	77.9	77.9	77.9	78.3	78.3	78.3	78.4
GE 1500	13.7	70.1	75.7	79.2	82.5	83.1	83.9	84.5	84.5	84.6	84.6	84.6	85.0	85.0	85.0	85.2
GE 1200	13.8	72.0	77.9	81.8	85.2	85.7	86.7	87.2	87.2	87.3	87.3	87.3	87.8	87.8	87.8	87.9
GE 1000	13.8	73.4	79.4	83.4	86.9	87.5	88.6	89.2	89.2	89.3	89.3	89.3	89.8	89.8	89.8	89.9
GE 900	13.8	73.8	80.2	84.5	87.9	88.5	89.6	90.2	90.2	90.3	90.3	90.3	90.8	90.8	90.8	90.9
GE 800	13.8	73.9	80.4	84.8	88.5	89.1	90.2	90.8	90.8	90.9	90.9	90.9	91.4	91.5	91.5	91.6
GE 700	13.8	74.2	81.0	85.4	89.3	89.9	91.0	91.6	91.6	91.7	91.7	91.7	92.2	92.3	92.3	92.4
GE 600	13.9	75.0	82.3	87.0	91.5	92.2	93.4	94.1	94.1	94.2	94.4	94.4	94.8	94.9	94.9	95.1
GE 500	14.0	75.5	83.0	87.7	92.2	92.9	94.1	94.8	94.8	94.9	95.1	95.1	95.5	95.6	95.6	95.7
GE 400	14.0	75.6	83.3	88.0	92.6	93.3	95.2	96.0	96.0	96.2	96.3	96.3	96.9	97.1	97.1	97.2
GE 300	14.0	75.8	83.3	88.0	92.9	93.6	95.5	96.3	96.3	96.5	96.8	96.8	97.5	97.8	97.8	98.0
GE 200	14.0	75.8	83.3	88.0	92.9	93.6	95.5	96.3	96.3	96.5	96.8	96.9	97.7	98.2	98.2	99.1
GE 100	14.0	75.8	83.3	88.0	92.9	93.6	95.5	96.3	96.3	96.5	96.8	96.9	97.7	98.2	98.2	99.5
GE 0	14.0	75.8	83.3	88.0	92.9	93.6	95.5	96.3	96.3	96.5	96.8	96.9	97.7	98.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 869

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.7	45.1	45.9	46.3	46.3	46.3	46.3	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6
GE 20000	16.9	52.0	53.0	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7
GE 18000	16.9	52.2	53.1	53.5	53.5	53.5	53.5	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8
GE 16000	17.0	52.3	53.2	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9
GE 14000	17.0	52.7	53.7	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3
GE 12000	17.3	54.2	55.2	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8
GE 10000	17.7	56.2	57.2	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8
GE 9000	18.2	56.7	57.6	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3
GE 8000	18.5	59.7	60.8	61.3	61.3	61.3	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6
GE 7000	18.6	60.4	61.6	62.3	62.4	62.4	62.4	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7
GE 6000	19.0	61.5	62.7	63.3	63.4	63.4	63.4	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8
GE 5000	19.1	62.7	64.0	64.6	64.7	64.7	64.7	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1
GE 4500	19.6	63.9	65.2	65.8	65.9	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2
GE 4000	19.8	65.3	66.7	67.4	67.6	67.6	67.8	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
GE 3500	19.9	66.8	68.4	69.4	69.6	69.6	69.8	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1
GE 3000	20.6	70.1	71.7	72.8	73.0	73.0	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
GE 2500	21.2	72.8	74.7	76.0	76.2	76.2	76.5	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 2000	21.5	76.8	79.0	80.4	80.6	80.6	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
GE 1800	21.7	78.1	80.3	81.7	82.2	82.2	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
GE 1500	22.2	82.0	84.5	85.9	86.8	86.8	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
GE 1200	22.4	84.2	87.1	88.7	89.8	89.8	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 1000	22.7	86.2	89.5	91.2	92.4	92.4	92.9	93.1	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4
GE 900	22.7	86.8	90.3	92.2	93.3	93.3	93.9	94.1	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	22.7	87.1	90.6	92.7	94.0	94.0	94.5	94.7	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3
GE 700	22.7	87.3	91.0	93.0	94.3	94.3	94.8	95.2	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8
GE 600	22.7	87.3	91.1	93.1	94.7	94.7	95.3	95.8	96.1	96.5	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	22.7	87.4	91.5	93.5	95.7	95.7	96.6	97.2	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	22.7	87.4	91.5	93.5	96.0	96.0	97.0	97.8	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.1
GE 300	22.7	87.4	91.5	93.5	96.0	96.1	97.1	98.4	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	22.7	87.4	91.5	93.5	96.0	96.1	97.1	98.4	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	22.7	87.4	91.5	93.5	96.0	96.1	97.1	98.4	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	22.7	87.4	91.5	93.5	96.0	96.1	97.1	98.4	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.1	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
GE 20000	22.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 18000	22.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 16000	22.4	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 14000	22.5	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	56.3	56.3
GE 12000	23.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 10000	23.8	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 9000	24.4	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 8000	25.3	65.6	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 7000	25.4	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 6000	25.4	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 5000	25.6	69.2	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 4500	25.8	70.4	70.8	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 4000	26.2	72.4	72.8	73.2	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 3500	26.5	75.1	75.5	75.9	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3000	26.8	81.0	81.6	82.0	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2500	27.3	85.2	85.9	86.3	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	28.0	87.6	88.4	89.2	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1800	28.1	88.3	89.0	89.9	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1500	28.1	89.7	90.6	91.6	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1200	28.1	90.4	91.4	92.6	94.2	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1000	28.1	91.1	92.3	93.4	95.3	95.6	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	28.1	91.6	92.8	94.0	95.8	96.1	96.3	96.3	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	28.2	92.2	93.4	94.6	96.5	96.8	97.0	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	28.3	92.4	93.7	94.8	96.8	97.1	97.4	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	28.4	92.5	93.8	95.1	97.1	97.4	98.0	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	28.4	92.7	94.2	95.7	97.7	98.2	98.8	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	28.4	92.7	94.2	95.7	97.7	98.2	98.8	98.9	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.6
GE 300	28.4	92.7	94.2	95.7	97.7	98.2	99.0	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	28.4	92.7	94.2	95.7	97.7	98.2	99.0	99.2	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0
GE 100	28.4	92.7	94.2	95.7	97.7	98.2	99.0	99.2	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0
GE 0	28.4	92.7	94.2	95.7	97.7	98.2	99.0	99.2	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.2	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 20000	26.3	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 18000	26.3	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 16000	26.5	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 14000	27.3	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 12000	27.7	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 10000	29.2	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 9000	29.9	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 8000	31.6	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 7000	31.9	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 6000	31.9	71.5	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	72.0
GE 5000	32.3	73.8	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
GE 4500	32.5	74.7	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 4000	33.2	77.5	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3500	33.9	80.2	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000	34.1	83.3	84.0	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 2500	34.3	86.0	86.8	86.9	87.4	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2000	34.5	87.8	89.2	89.8	90.3	90.5	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1800	34.5	88.0	89.4	89.9	90.5	90.8	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	34.7	88.7	90.3	90.9	91.5	91.7	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1200	34.7	90.0	91.8	92.5	93.4	93.7	94.5	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8
GE 1000	34.7	90.5	92.5	93.3	94.4	94.6	95.7	95.8	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2
GE 900	35.1	91.4	93.3	94.2	95.3	95.5	96.6	96.7	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4
GE 800	35.1	91.4	93.4	94.3	95.5	95.7	96.8	96.9	97.1	97.4	97.5	97.8	97.8	97.8	97.8	97.8
GE 700	35.1	91.5	93.7	94.5	95.7	95.9	97.1	97.2	97.4	97.8	98.0	98.3	98.3	98.3	98.3	98.3
GE 600	35.1	91.6	93.9	95.1	96.3	96.6	97.7	98.2	98.4	98.8	99.0	99.4	99.4	99.4	99.4	99.4
GE 500	35.1	91.7	94.1	95.4	96.7	96.9	98.1	98.5	98.7	99.1	99.4	99.7	99.7	99.7	99.7	99.7
GE 400	35.1	91.7	94.2	95.5	96.8	97.1	98.4	98.8	99.0	99.5	99.7	100.0	100.0	100.0	100.0	100.0
GE 300	35.1	91.7	94.2	95.5	96.8	97.1	98.4	98.8	99.0	99.5	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	35.1	91.7	94.2	95.5	96.8	97.1	98.4	98.8	99.0	99.5	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	35.1	91.7	94.2	95.5	96.8	97.1	98.4	98.8	99.0	99.5	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	35.1	91.7	94.2	95.5	96.8	97.1	98.4	98.8	99.0	99.5	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	21.8	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1
GE 20000	24.8	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5
GE 18000	24.8	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5
GE 16000	24.8	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5
GE 14000	25.5	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
GE 12000	25.7	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1
GE 10000	27.0	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
GE 9000	27.0	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
GE 8000	27.7	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
GE 7000	28.0	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3
GE 6000	28.7	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0
GE 5000	29.3	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6
GE 4500	29.9	76.6	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1
GE 4000	30.4	79.4	79.6	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4
GE 3500	30.7	81.0	81.3	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
GE 3000	30.8	83.4	83.9	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500	30.8	85.2	85.7	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6
GE 2000	30.8	87.2	88.1	88.9	89.5	89.5	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
GE 1800	30.8	87.8	88.6	89.7	90.2	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 1500	31.1	89.3	90.4	91.7	92.2	92.2	92.6	92.6	92.6	92.6	92.7	92.8	93.0	93.0	93.0	93.0
GE 1200	31.2	89.9	91.2	92.8	93.8	93.8	94.3	94.3	94.3	94.3	94.4	94.5	94.6	94.6	94.6	94.6
GE 1000	31.2	90.4	91.8	93.6	94.7	94.9	95.3	95.4	95.4	95.4	95.6	95.7	95.8	95.8	95.8	95.8
GE 900	31.4	90.9	92.5	94.5	95.9	96.1	96.5	96.6	96.7	97.0	97.1	97.2	97.3	97.3	97.3	97.3
GE 800	31.4	91.0	92.7	94.7	96.4	96.6	97.3	97.4	97.5	97.7	97.8	97.9	98.0	98.0	98.0	98.0
GE 700	31.4	91.0	92.7	94.8	97.0	97.2	97.9	98.0	98.2	98.6	98.7	98.8	98.9	98.9	98.9	98.9
GE 600	31.4	91.2	93.0	95.0	97.4	97.6	98.6	98.8	98.9	99.3	99.5	99.6	99.7	99.7	99.7	99.7
GE 500	31.4	91.2	93.0	95.0	97.4	97.6	98.6	99.0	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9
GE 400	31.4	91.2	93.0	95.0	97.4	97.6	98.6	99.1	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 300	31.4	91.2	93.0	95.0	97.4	97.6	98.6	99.1	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 200	31.4	91.2	93.0	95.0	97.4	97.6	98.6	99.1	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 100	31.4	91.2	93.0	95.0	97.4	97.6	98.6	99.1	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 0	31.4	91.2	93.0	95.0	97.4	97.6	98.6	99.1	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.6	56.7	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2
GE 20000	24.6	62.8	63.0	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6
GE 18000	24.7	63.0	63.3	63.4	63.5	63.5	63.5	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8
GE 16000	24.7	63.0	63.3	63.4	63.5	63.5	63.5	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8
GE 14000	24.7	63.2	63.4	63.5	63.6	63.6	63.6	63.7	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0
GE 12000	24.8	64.5	64.8	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4
GE 10000	26.2	67.0	67.2	67.3	67.4	67.4	67.4	67.6	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8
GE 9000	26.2	67.1	67.3	67.4	67.6	67.6	67.6	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9
GE 8000	27.3	69.6	69.9	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.5	70.5	70.5	70.5	70.5	70.5
GE 7000	27.5	70.0	70.2	70.3	70.5	70.5	70.5	70.6	70.6	70.6	70.8	70.8	70.8	70.8	71.1	71.1
GE 6000	28.0	70.6	70.8	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.4	71.4	71.4	71.4	71.7	71.7
GE 5000	29.2	73.7	74.0	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.7	74.7	74.7	74.7	75.1	75.1
GE 4500	30.1	75.4	75.8	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.5	76.5	76.5	76.5	76.8	76.8
GE 4000	30.5	77.1	77.4	77.5	77.8	77.8	77.8	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.4	78.4
GE 3500	31.3	78.9	79.3	79.4	79.6	79.6	79.6	79.7	79.7	79.7	80.0	80.0	80.0	80.0	80.3	80.3
GE 3000	31.6	82.3	83.1	83.4	83.8	83.8	83.8	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.5	84.5
GE 2500	31.6	83.5	84.5	84.8	85.2	85.2	85.2	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.9	85.9
GE 2000	31.7	85.5	86.4	86.8	87.3	87.3	87.3	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.9	87.9
GE 1800	32.1	86.3	87.4	87.7	88.2	88.2	88.2	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.9	88.9
GE 1500	32.1	87.1	88.4	88.9	89.5	89.5	89.6	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.4	90.4
GE 1200	32.1	87.8	89.1	89.8	91.1	91.1	91.7	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.5	92.5
GE 1000	32.3	88.6	90.2	90.8	92.5	92.5	93.0	93.3	93.3	93.5	93.7	93.7	93.7	93.7	94.1	94.1
GE 900	32.3	89.6	91.2	92.0	93.6	93.6	94.6	94.9	95.0	95.2	95.5	95.5	95.5	95.5	95.8	95.8
GE 800	32.3	90.0	91.7	92.6	94.6	94.6	95.6	96.2	96.3	96.5	96.8	96.8	96.8	96.8	97.1	97.1
GE 700	32.3	90.3	92.2	93.2	95.4	95.5	96.6	97.2	97.7	97.9	98.1	98.1	98.1	98.1	98.5	98.5
GE 600	32.3	90.3	92.4	93.3	95.6	95.8	97.0	97.7	98.1	98.4	98.6	98.6	98.6	98.6	99.0	99.0
GE 500	32.3	90.6	92.8	93.7	96.2	96.4	97.6	98.4	98.8	99.1	99.3	99.3	99.3	99.3	99.7	99.7
GE 400	32.3	90.6	92.8	93.7	96.2	96.4	97.7	98.5	99.0	99.2	99.4	99.4	99.4	99.4	99.8	99.8
GE 300	32.3	90.6	92.8	93.7	96.2	96.4	97.7	98.5	99.0	99.2	99.4	99.4	99.4	99.4	99.8	99.8
GE 200	32.3	90.6	92.8	93.7	96.2	96.4	97.7	98.5	99.0	99.2	99.4	99.4	99.5	99.5	99.9	99.9
GE 100	32.3	90.6	92.8	93.7	96.2	96.4	97.7	98.5	99.0	99.2	99.4	99.4	99.5	99.5	99.9	99.9
GE 0	32.3	90.6	92.8	93.7	96.2	96.4	97.7	98.5	99.0	99.2	99.4	99.4	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 863

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.8	45.1	47.2	48.6	48.8	49.1	49.8	49.8	49.8	49.8	49.8	49.9	50.0	50.0	50.1	50.4
GE 20000	18.9	50.1	53.4	54.9	55.6	55.9	56.8	56.9	56.9	56.9	56.9	57.0	57.1	57.1	57.3	57.5
GE 18000	18.9	50.2	53.5	55.0	55.7	56.0	56.9	57.0	57.0	57.0	57.0	57.1	57.3	57.3	57.4	57.6
GE 16000	18.9	50.4	53.6	55.2	55.9	56.1	57.0	57.1	57.1	57.1	57.1	57.3	57.4	57.4	57.5	57.7
GE 14000	19.0	51.2	54.4	56.0	56.8	57.0	58.0	58.1	58.1	58.1	58.1	58.2	58.3	58.3	58.4	58.7
GE 12000	19.2	52.6	56.0	57.5	58.3	58.5	59.5	59.6	59.6	59.6	59.6	59.7	59.8	59.8	60.0	60.2
GE 10000	19.8	54.2	58.2	59.7	60.5	60.8	61.7	61.8	61.8	61.8	61.8	61.9	62.1	62.1	62.2	62.4
GE 9000	19.8	54.7	58.7	60.2	61.0	61.2	62.2	62.3	62.3	62.3	62.3	62.4	62.5	62.5	62.6	62.9
GE 8000	20.1	56.9	61.4	63.1	63.9	64.2	65.1	65.2	65.2	65.2	65.2	65.3	65.5	65.5	65.6	65.8
GE 7000	20.1	57.8	62.4	64.2	65.0	65.2	66.2	66.3	66.3	66.3	66.3	66.4	66.5	66.5	66.6	66.9
GE 6000	20.1	58.8	63.6	65.6	66.4	66.6	67.6	67.7	67.7	67.7	67.7	67.8	67.9	67.9	68.0	68.3
GE 5000	20.4	60.4	65.5	67.6	68.4	68.6	69.6	69.7	69.7	69.7	69.7	69.8	69.9	69.9	70.0	70.3
GE 4500	20.5	61.1	66.3	68.4	69.2	69.4	70.6	70.7	70.7	70.7	70.7	70.8	71.0	71.0	71.1	71.3
GE 4000	20.5	63.1	68.3	70.4	71.2	71.4	72.6	72.7	72.7	72.7	72.7	72.8	73.0	73.0	73.1	73.3
GE 3500	20.7	63.8	69.0	71.1	71.9	72.1	73.3	73.4	73.4	73.4	73.4	73.5	73.7	73.7	73.8	74.0
GE 3000	20.7	65.3	70.8	73.2	74.0	74.2	75.4	75.5	75.6	75.6	75.6	75.8	75.9	75.9	76.0	76.2
GE 2500	21.4	68.6	74.2	76.6	77.4	77.6	78.8	78.9	79.0	79.0	79.0	79.2	79.3	79.3	79.4	79.6
GE 2000	21.5	69.9	75.8	78.2	79.0	79.3	80.4	80.6	80.7	80.8	80.8	80.9	81.0	81.0	81.1	81.4
GE 1800	21.7	70.3	76.3	78.8	79.7	80.0	81.1	81.3	81.4	81.5	81.5	81.6	81.7	81.7	81.9	82.1
GE 1500	21.8	72.4	78.6	81.0	82.0	82.2	83.4	83.5	83.6	83.7	83.7	83.8	84.0	84.0	84.1	84.3
GE 1200	21.8	74.0	80.7	83.6	84.7	84.9	86.2	86.5	86.7	86.8	86.8	86.9	87.0	87.1	87.2	87.5
GE 1000	21.8	75.4	82.3	85.8	87.1	87.5	89.0	89.3	89.5	89.6	89.6	89.7	89.8	89.9	90.0	90.3
GE 900	21.8	76.1	83.1	86.8	88.1	88.4	89.9	90.3	90.4	90.5	90.5	90.6	90.7	90.9	91.0	91.2
GE 800	21.8	76.8	84.0	87.8	89.6	90.0	91.8	92.2	92.3	92.4	92.4	92.5	92.6	92.7	92.9	93.1
GE 700	21.8	77.3	84.4	88.4	90.4	91.2	93.0	93.3	93.4	93.6	93.6	93.7	93.8	93.9	94.0	94.3
GE 600	21.8	77.3	84.5	88.5	90.7	91.6	93.8	94.3	94.4	94.5	94.5	94.6	94.7	94.8	95.0	95.2
GE 500	21.8	77.5	84.8	88.9	91.6	92.4	94.7	95.3	95.4	95.7	95.7	95.8	96.0	96.1	96.3	96.6
GE 400	21.8	77.5	84.8	88.9	91.6	92.4	95.0	95.9	96.3	96.5	96.6	96.7	97.1	97.2	97.3	97.8
GE 300	21.8	77.5	84.8	89.0	91.7	92.5	95.2	96.3	96.7	97.3	97.7	97.9	98.4	98.5	98.6	99.2
GE 200	21.8	77.5	84.8	89.0	91.7	92.5	95.3	96.4	96.8	97.4	97.8	98.1	98.6	98.7	98.8	99.6
GE 100	21.8	77.5	84.8	89.0	91.7	92.5	95.3	96.4	96.8	97.4	97.8	98.1	98.6	98.7	98.9	99.9
GE 0	21.8	77.5	84.8	89.0	91.7	92.5	95.3	96.4	96.8	97.4	97.8	98.1	98.6	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 854

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.4	52.8	53.7	54.2	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 20000	26.4	59.8	60.8	61.3	61.7	61.7	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 18000	26.5	60.5	61.5	62.0	62.4	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 16000	26.5	60.8	61.8	62.3	62.7	62.7	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 14000	26.6	61.5	62.5	63.0	63.4	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 12000	26.7	62.7	63.7	64.2	64.6	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 10000	27.3	64.7	65.9	66.3	66.7	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 9000	27.3	64.7	65.9	66.3	66.7	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 8000	27.5	67.0	68.4	68.9	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 7000	27.5	68.1	69.5	70.0	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 6000	27.6	69.1	70.5	71.0	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 5000	27.7	70.3	71.7	72.2	72.6	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 4500	27.7	71.0	72.6	73.1	73.5	73.5	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 4000	27.7	73.0	74.7	75.2	75.6	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 3500	28.0	74.3	76.1	76.5	77.0	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3000	28.9	78.1	80.0	80.4	80.9	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 2500	29.1	80.8	82.6	83.1	83.6	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2000	29.6	84.0	86.0	86.5	87.2	87.2	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1800	29.6	84.9	86.9	87.4	88.1	88.1	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1500	29.8	87.5	89.7	90.2	90.9	90.9	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1200	29.9	89.3	91.4	92.5	93.4	93.5	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	30.0	90.7	92.9	94.0	95.1	95.3	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 900	30.0	91.1	93.4	94.5	96.0	96.2	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	30.0	91.7	94.1	95.4	97.1	97.3	98.0	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	30.0	91.9	94.3	95.8	97.4	97.7	98.3	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	30.0	91.9	94.4	95.9	97.6	97.8	98.4	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	30.0	92.0	94.5	96.0	97.8	98.0	98.8	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	30.0	92.0	94.5	96.0	97.8	98.0	98.8	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	30.0	92.0	94.5	96.0	97.8	98.0	98.8	99.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	30.0	92.0	94.5	96.0	97.8	98.0	98.8	99.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	30.0	92.0	94.5	96.0	97.8	98.0	98.8	99.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	30.0	92.0	94.5	96.0	97.8	98.0	98.8	99.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	26.6	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 20000	30.0	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 18000	30.3	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000	30.3	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 14000	30.3	64.8	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
GE 12000	30.6	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 10000	31.4	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 9000	31.4	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 8000	31.4	72.4	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 7000	31.7	72.9	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 6000	32.1	73.8	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
GE 5000	32.8	75.7	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 4500	32.9	76.4	77.6	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 4000	33.0	78.8	80.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3500	33.3	83.1	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 3000	34.3	86.7	88.0	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	34.3	88.1	89.7	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	34.3	90.1	91.9	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1800	34.3	90.7	92.7	93.2	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1500	34.6	92.0	94.0	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	34.7	93.4	95.4	96.6	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	34.7	93.9	96.0	97.1	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	34.7	93.9	96.0	97.2	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	34.7	94.1	96.3	97.6	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	34.7	94.1	96.4	97.8	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	34.7	94.2	96.7	98.1	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	34.7	94.2	96.7	98.1	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	34.7	94.2	96.7	98.1	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	34.7	94.2	96.7	98.1	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	34.7	94.2	96.7	98.1	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	34.7	94.2	96.7	98.1	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	34.7	94.2	96.7	98.1	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.2	53.4	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 20000	32.7	65.9	66.2	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 18000	33.2	67.3	67.7	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
GE 16000	33.2	67.3	67.7	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
GE 14000	33.3	67.9	68.2	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 12000	33.8	69.7	70.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 10000	35.2	74.9	75.2	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 9000	35.7	75.9	76.2	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 8000	35.8	78.9	79.3	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 7000	35.9	79.3	80.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	36.1	80.2	81.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 5000	36.1	81.6	82.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 4500	36.6	82.7	83.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4000	37.1	85.7	86.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3500	37.2	88.2	89.2	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 3000	37.6	90.2	91.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2500	37.8	91.3	92.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	38.0	93.1	94.2	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	38.0	93.6	94.7	96.1	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1500	38.0	94.3	95.4	97.0	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	38.3	95.3	96.4	98.0	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	38.3	95.6	96.8	98.3	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	38.3	95.7	96.9	98.4	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	38.3	95.8	97.0	98.6	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	38.3	95.9	97.1	98.7	99.0	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	38.3	95.9	97.2	98.8	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	38.3	95.9	97.2	98.8	99.1	99.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	38.3	95.9	97.2	98.8	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	38.3	95.9	97.2	98.8	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	38.3	95.9	97.2	98.8	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	38.3	95.9	97.2	98.8	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	38.3	95.9	97.2	98.8	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 20000	31.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 18000	31.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 16000	31.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 14000	32.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	32.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	33.7	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 9000	33.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 8000	34.2	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	79.7	79.7
GE 7000	34.2	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000	34.3	80.8	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 5000	34.7	82.3	82.5	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 4500	34.8	83.4	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4000	35.3	87.1	87.3	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 3500	35.4	89.3	89.6	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
GE 3000	35.5	91.0	91.3	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2500	35.5	92.4	93.2	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2000	35.5	93.6	94.6	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1800	35.5	93.9	94.8	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1500	35.5	95.2	96.5	97.2	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	35.6	95.7	96.9	97.6	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	35.6	95.9	97.2	98.0	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	35.6	95.9	97.3	98.1	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	35.6	96.3	97.6	98.4	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	35.6	96.4	97.7	98.5	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	35.6	96.6	98.0	98.8	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	35.6	96.7	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	35.6	96.7	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	35.6	96.7	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	35.6	96.7	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	35.6	96.7	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	35.6	96.7	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 881

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.0	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	63.0
GE 20000	31.9	67.2	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	68.0
GE 18000	31.9	67.2	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	68.0
GE 16000	31.9	67.2	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	68.0
GE 14000	32.0	67.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 12000	32.0	68.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 10000	32.3	72.0	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
GE 9000	32.3	72.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 8000	32.6	75.5	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 7000	32.8	76.4	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 6000	33.0	77.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 5000	33.4	79.8	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 4500	33.9	81.6	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4000	34.2	83.4	84.6	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 3500	34.2	84.8	86.4	86.4	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3000	34.3	87.4	89.2	89.2	89.5	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2500	34.5	89.4	91.2	91.2	91.6	91.6	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000	34.5	90.9	92.7	92.7	93.1	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1800	34.5	91.6	93.4	93.4	93.8	93.8	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500	34.5	92.4	94.7	94.9	95.3	95.3	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	34.7	93.1	95.5	95.7	96.1	96.1	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1000	34.7	94.6	97.0	97.3	97.7	97.7	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	34.7	94.8	97.7	97.9	98.3	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	34.7	94.8	97.7	97.9	98.3	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	34.7	94.9	97.8	98.1	98.4	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	34.7	95.1	97.9	98.3	99.0	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	34.7	95.1	98.2	98.7	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	34.7	95.1	98.2	98.7	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	34.7	95.1	98.2	98.7	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	34.7	95.1	98.2	98.7	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	34.7	95.1	98.2	98.7	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	34.7	95.1	98.2	98.7	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 772

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76,78-84
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.7	30.1	35.6	39.3	42.5	43.8	48.9	48.9	49.8	50.2	50.2	50.2	50.7	50.7	50.7	51.1
GE 20000	3.7	34.2	41.1	45.7	49.8	51.6	57.1	57.1	58.0	58.4	58.4	58.4	58.9	58.9	58.9	59.4
GE 18000	3.7	34.2	41.1	46.1	50.2	52.1	57.5	57.5	58.4	58.9	58.9	58.9	59.4	59.4	59.4	59.8
GE 16000	3.7	34.2	41.1	46.1	50.2	52.1	57.5	57.5	58.4	58.9	58.9	58.9	59.4	59.4	59.4	59.8
GE 14000	3.7	34.7	41.6	46.6	50.7	52.5	58.0	58.0	58.9	59.4	59.4	59.4	59.8	59.8	59.8	60.3
GE 12000	3.7	35.2	42.0	47.0	51.1	53.0	58.4	58.4	59.4	59.8	59.8	59.8	60.3	60.3	60.3	60.7
GE 10000	3.7	36.1	43.4	48.4	52.5	54.3	59.8	59.8	60.7	61.2	61.2	61.2	61.6	61.6	61.6	62.1
GE 9000	3.7	36.5	43.8	48.9	53.0	54.8	60.3	60.3	61.2	61.6	61.6	61.6	62.1	62.1	62.1	62.6
GE 8000	3.7	39.7	47.5	52.5	58.0	59.8	65.3	65.8	66.7	67.6	67.6	67.6	68.0	68.0	68.0	68.5
GE 7000	4.1	40.6	48.4	53.4	58.9	60.7	66.2	66.7	67.6	68.5	68.5	68.5	68.9	68.9	68.9	69.4
GE 6000	4.6	41.1	48.9	54.3	59.8	61.6	67.1	67.6	68.5	69.4	69.4	69.4	69.9	69.9	69.9	70.3
GE 5000	4.6	43.8	52.1	57.5	63.0	64.8	70.3	70.8	71.7	72.6	72.6	72.6	73.1	73.1	73.1	73.5
GE 4500	4.6	45.2	53.9	59.4	64.8	66.7	72.1	72.6	73.5	74.4	74.4	74.4	74.9	74.9	74.9	75.3
GE 4000	4.6	45.7	54.3	59.8	65.3	67.1	72.6	73.5	74.9	75.8	75.8	75.8	76.3	76.3	76.3	76.7
GE 3500	4.6	47.0	55.7	61.2	66.7	68.9	74.4	75.3	76.7	77.6	77.6	77.6	78.1	78.1	78.1	78.5
GE 3000	4.6	47.0	56.2	61.6	67.1	69.4	74.9	75.8	77.6	78.5	78.5	78.5	79.0	79.0	79.0	79.5
GE 2500	4.6	47.9	57.5	63.0	68.5	70.8	76.3	77.2	79.0	79.9	79.9	79.9	80.4	80.4	80.4	80.8
GE 2000	4.6	48.9	58.4	64.4	69.9	72.1	77.6	78.5	80.4	81.3	81.3	81.3	81.7	81.7	81.7	82.2
GE 1800	4.6	49.8	59.4	65.3	70.8	73.1	78.5	79.5	81.3	82.2	82.2	82.2	82.6	82.6	82.6	83.1
GE 1500	4.6	51.6	62.6	69.4	75.3	77.6	83.1	84.0	85.8	86.8	86.8	86.8	87.2	87.2	87.2	87.7
GE 1200	4.6	54.3	65.8	72.6	78.5	80.8	86.3	87.2	89.0	90.0	90.0	90.0	90.4	90.4	90.4	90.9
GE 1000	4.6	54.8	66.2	73.5	79.5	81.7	87.2	88.1	90.0	90.9	90.9	90.9	91.3	91.3	91.3	91.8
GE 900	4.6	55.3	66.7	74.4	80.4	82.6	88.1	89.0	90.9	91.8	91.8	91.8	92.2	92.2	92.2	92.7
GE 800	5.0	55.7	67.1	74.9	80.8	83.1	88.6	90.0	91.8	92.7	92.7	92.7	93.2	93.2	93.2	93.6
GE 700	5.0	55.7	67.1	74.9	81.3	83.6	89.0	90.4	92.7	93.6	93.6	93.6	94.1	94.1	94.1	94.5
GE 600	5.0	56.2	67.6	75.3	81.7	84.0	90.4	91.8	94.1	95.4	95.4	95.4	95.9	95.9	95.9	96.3
GE 500	5.0	56.2	67.6	75.3	81.7	84.0	90.4	91.8	94.1	95.4	95.4	95.4	95.9	95.9	95.9	96.3
GE 400	5.0	56.2	67.6	75.8	82.2	84.5	90.9	93.2	95.9	97.3	97.3	97.3	97.7	97.7	97.7	98.2
GE 300	5.0	56.2	67.6	75.8	82.2	84.5	90.9	93.2	95.9	97.3	97.7	97.7	98.2	98.2	98.2	98.6
GE 200	5.0	56.2	67.6	75.8	82.2	84.5	90.9	93.2	95.9	97.3	97.7	97.7	98.6	99.1	99.1	100.0
GE 100	5.0	56.2	67.6	75.8	82.2	84.5	90.9	93.2	95.9	97.3	97.7	97.7	98.6	99.1	99.1	100.0
GE 0	5.0	56.2	67.6	75.8	82.2	84.5	90.9	93.2	95.9	97.3	97.7	97.7	98.6	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 219

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	5.5	36.9	42.3	47.3	50.4	51.6	52.6	52.9	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.7
GE 20000	5.5	41.6	47.5	53.3	57.1	58.4	59.5	59.8	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.5
GE 18000	5.5	41.8	47.7	53.5	57.3	58.6	59.7	60.0	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.8
GE 16000	5.5	41.8	47.7	53.5	57.3	58.6	59.7	60.0	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.8
GE 14000	5.6	42.4	48.3	54.1	57.8	59.1	60.2	60.5	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.3
GE 12000	5.6	43.1	49.1	55.1	59.0	60.3	61.4	61.7	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.5
GE 10000	5.6	44.5	51.0	57.0	61.1	62.4	63.4	63.8	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.5
GE 9000	5.7	45.2	51.7	57.7	61.8	63.1	64.2	64.5	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.3
GE 8000	5.7	48.5	55.4	62.2	66.3	67.6	68.9	69.2	69.6	69.6	69.8	69.8	69.8	69.8	69.8	70.0
GE 7000	6.0	49.8	56.8	63.5	67.8	69.1	70.4	70.9	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.6
GE 6000	6.3	50.4	57.5	64.4	68.7	70.0	71.3	71.7	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.5
GE 5000	6.3	52.7	60.0	66.9	71.4	72.7	74.0	74.4	74.7	74.7	74.9	74.9	74.9	74.9	74.9	75.2
GE 4500	6.3	53.2	60.5	67.4	72.2	73.5	74.8	75.3	75.6	75.6	75.8	75.8	75.8	75.8	75.8	76.0
GE 4000	6.3	53.9	61.3	68.3	73.0	74.5	75.9	76.5	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.2
GE 3500	6.3	54.7	62.2	69.2	74.0	75.7	77.1	77.6	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.5
GE 3000	6.3	55.9	63.3	70.4	75.2	77.0	78.4	78.9	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.8
GE 2500	6.3	56.6	64.4	72.0	76.8	78.6	80.0	80.5	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.4
GE 2000	6.5	58.7	66.7	74.3	79.1	81.0	82.4	82.9	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.8
GE 1800	6.6	59.5	67.5	75.2	80.0	81.9	83.3	83.9	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.7
GE 1500	6.6	60.6	69.5	77.2	82.3	84.3	85.7	86.3	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.2
GE 1200	6.8	62.4	72.3	80.0	85.1	87.1	88.6	89.2	89.7	89.7	89.9	89.9	89.9	89.9	89.9	90.1
GE 1000	6.8	64.6	73.7	81.6	86.8	88.8	90.4	91.1	91.5	91.6	91.8	91.8	91.8	91.8	91.8	92.0
GE 900	6.9	65.3	74.4	82.4	87.7	89.8	91.4	92.0	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.3
GE 800	6.9	65.4	74.9	82.9	88.5	90.6	92.5	93.2	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.5
GE 700	6.9	65.5	75.2	83.1	88.8	91.0	93.1	93.9	94.5	94.9	95.2	95.2	95.2	95.2	95.2	95.4
GE 600	6.9	65.6	75.4	83.4	89.4	91.5	93.8	94.5	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.2
GE 500	6.9	65.7	75.9	84.0	89.9	92.0	94.5	95.4	96.1	96.7	96.9	96.9	96.9	96.9	96.9	97.2
GE 400	6.9	65.8	76.0	84.1	90.0	92.2	94.8	95.9	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.8
GE 300	6.9	65.8	76.0	84.1	90.0	92.2	94.9	96.0	96.8	97.6	98.3	98.3	98.4	98.5	98.7	99.1
GE 200	6.9	65.8	76.0	84.1	90.0	92.2	94.9	96.0	96.8	97.6	98.7	98.8	98.9	99.0	99.4	99.8
GE 100	6.9	65.8	76.0	84.1	90.0	92.2	94.9	96.0	96.8	97.6	98.7	98.8	98.9	99.0	99.5	100.0
GE 0	6.9	65.8	76.0	84.1	90.0	92.2	94.9	96.0	96.8	97.6	98.7	98.8	98.9	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.9	51.7	54.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 20000	10.6	57.4	60.6	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 18000	10.6	57.4	60.6	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 16000	10.6	57.4	60.6	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 14000	10.6	57.5	60.8	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
GE 12000	10.6	59.1	62.5	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
GE 10000	11.2	61.9	65.3	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
GE 9000	11.5	63.3	66.7	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
GE 8000	11.8	66.2	69.6	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 7000	12.0	67.3	70.6	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 6000	12.0	68.3	71.7	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 5000	12.0	70.4	74.0	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4500	12.0	70.9	74.4	77.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 4000	12.0	72.8	76.5	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3500	12.2	74.7	78.6	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
GE 3000	12.4	78.9	82.8	85.7	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2500	12.9	80.5	84.4	87.5	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000	13.3	83.5	87.5	90.8	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	13.3	84.0	88.0	91.2	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1500	13.5	86.5	90.4	93.9	94.6	94.7	94.7	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	13.9	87.7	92.0	95.6	96.5	96.6	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	14.0	88.4	92.9	96.5	97.7	97.8	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	14.0	88.7	93.3	96.9	98.4	98.5	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	14.0	88.7	93.3	96.9	98.4	98.5	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	14.0	88.7	93.3	96.9	98.4	98.5	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	14.0	88.7	93.3	96.9	98.5	98.6	98.3	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	14.0	88.7	93.3	96.9	98.6	98.7	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	14.0	88.7	93.3	96.9	98.6	98.7	98.9	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	14.0	88.7	93.3	96.9	98.6	98.7	98.9	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	14.0	88.7	93.3	96.9	98.6	98.7	98.9	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	14.0	88.7	93.3	96.9	98.6	98.7	98.9	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	14.0	88.7	93.3	96.9	98.6	98.7	98.9	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.7	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	54.4
GE 20000	15.3	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 18000	15.3	63.9	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 16000	15.3	63.9	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 14000	15.3	63.9	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 12000	16.0	65.6	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5
GE 10000	16.7	68.7	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6
GE 9000	16.7	69.9	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8
GE 8000	16.9	73.0	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
GE 7000	17.0	73.7	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3
GE 6000	17.0	74.7	75.8	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
GE 5000	17.4	77.7	78.9	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7
GE 4500	17.7	79.1	80.3	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
GE 4000	18.0	82.8	84.2	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3
GE 3500	18.6	86.7	88.5	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
GE 3000	19.5	90.5	92.7	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
GE 2500	19.8	92.0	94.3	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 2000	20.0	93.2	95.6	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 1800	20.0	93.4	95.8	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 1500	20.2	94.5	97.0	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 1200	20.3	94.8	97.5	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
GE 1000	20.3	95.1	97.7	98.5	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 900	20.3	95.1	97.7	98.5	99.0	99.0	99.0	99.0	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
GE 800	20.3	95.1	97.7	98.5	99.0	99.0	99.0	99.0	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.6
GE 700	20.3	95.1	97.7	98.5	99.0	99.0	99.0	99.0	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.6
GE 600	20.3	95.1	97.7	98.5	99.0	99.0	99.0	99.0	99.1	99.4	99.5	99.5	99.7	99.7	99.7	99.7
GE 500	20.3	95.1	97.7	98.5	99.0	99.0	99.0	99.0	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.8
GE 400	20.3	95.1	97.7	98.5	99.0	99.0	99.0	99.1	99.2	99.5	99.6	99.6	99.9	99.9	99.9	99.9
GE 300	20.3	95.1	97.7	98.5	99.0	99.0	99.0	99.1	99.2	99.5	99.6	99.6	99.9	99.9	99.9	99.9
GE 200	20.3	95.1	97.7	98.5	99.0	99.0	99.0	99.1	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	20.3	95.1	97.7	98.5	99.0	99.0	99.0	99.1	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0
GE 0	20.3	95.1	97.7	98.5	99.0	99.0	99.0	99.1	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.6	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 20000	18.2	67.3	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
GE 18000	18.3	67.4	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 16000	19.3	67.4	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	18.8	68.5	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 12000	19.1	70.5	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 10000	20.0	75.1	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	76.3
GE 9000	20.3	75.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 8000	20.8	79.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 7000	21.1	81.2	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 6000	21.1	81.5	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 5000	21.4	84.5	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 4500	21.4	85.8	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	22.0	88.5	90.8	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
GE 3500	22.6	91.3	94.0	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
GE 3000	23.0	93.1	95.8	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	23.4	94.1	96.8	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	23.7	95.3	98.0	98.3	98.4	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	23.7	95.3	98.0	98.3	98.4	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	23.8	95.5	98.2	98.5	98.7	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	23.8	95.5	98.2	98.5	98.7	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	23.8	95.5	98.4	98.7	98.9	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	23.8	95.5	98.4	98.7	98.9	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	23.8	95.5	98.4	98.7	98.9	99.2	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	23.8	95.5	98.4	98.7	98.9	99.2	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	23.8	95.5	98.4	98.7	98.9	99.2	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	23.8	95.5	98.4	98.7	98.9	99.2	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	23.8	95.5	98.4	98.7	98.9	99.2	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	23.8	95.5	98.4	98.7	98.9	99.2	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	23.8	95.5	98.4	98.7	98.9	99.2	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	23.8	95.5	98.4	98.7	98.9	99.2	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	23.8	95.5	98.4	98.7	98.9	99.2	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.3	58.4	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
GE 20000	16.6	70.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 18000	17.0	71.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 16000	17.0	71.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 14000	17.6	72.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 12000	18.0	74.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 10000	18.6	78.5	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 9000	18.8	78.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 8000	19.9	84.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 7000	19.9	84.5	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 6000	19.9	84.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	20.2	87.2	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4500	20.2	88.1	90.0	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4000	20.5	90.6	92.5	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	20.6	92.1	94.0	94.1	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 3000	20.7	93.7	95.8	95.9	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2500	20.9	94.3	96.5	96.7	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	21.0	94.8	97.0	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	21.1	95.2	97.4	97.7	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	21.1	95.5	97.9	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	21.1	95.5	97.9	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	21.1	95.6	98.2	98.5	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	21.2	95.8	98.3	98.6	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	21.2	95.9	98.4	98.7	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	21.2	95.9	98.4	98.7	99.3	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	21.2	95.9	98.4	98.7	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	21.2	95.9	98.4	98.7	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	21.2	95.9	98.4	98.7	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	21.2	95.9	98.4	98.7	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	21.2	95.9	98.4	98.7	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	21.2	95.9	98.4	98.7	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	21.2	95.9	98.4	98.7	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 919

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.9	67.9	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
GE 20000	17.8	75.8	76.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 18000	18.0	76.6	77.7	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 16000	18.0	76.6	77.7	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 14000	18.0	77.4	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 12000	18.2	77.9	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 10000	18.3	81.2	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 9000	18.3	81.2	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 8000	18.8	84.9	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 7000	19.3	85.6	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 6000	19.3	86.1	87.6	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 5000	19.6	87.9	89.4	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4500	19.6	88.7	90.3	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4000	19.6	90.2	91.8	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 3500	20.0	92.3	93.9	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3000	20.0	94.1	95.7	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	20.0	94.6	96.4	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	20.5	95.3	97.2	97.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	20.5	95.6	97.5	97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	20.5	96.1	98.4	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	20.5	96.1	98.4	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	20.5	96.1	98.4	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	20.5	96.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	20.5	96.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	20.5	96.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	20.5	96.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	20.5	96.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	20.5	96.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	20.5	96.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	20.5	96.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	20.5	96.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	20.5	96.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 611

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-76,78-84
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.3	28.5	36.0	43.5	53.3	57.9	60.7	61.2	62.1	62.6	63.1	63.1	63.1	63.1	63.1	63.1
GE 20000	3.7	34.1	42.5	50.9	61.2	65.9	68.7	69.2	70.1	70.6	71.0	71.0	71.0	71.0	71.0	71.0
GE 18000	3.7	34.1	42.5	50.9	61.2	65.9	68.7	69.2	70.1	70.6	71.0	71.0	71.0	71.0	71.0	71.0
GE 16000	3.7	34.1	42.5	50.9	61.2	65.9	68.7	69.2	70.1	70.6	71.0	71.0	71.0	71.0	71.0	71.0
GE 14000	3.7	34.1	42.5	50.9	61.2	65.9	68.7	69.2	70.1	70.6	71.0	71.0	71.0	71.0	71.0	71.0
GE 12000	3.7	35.0	44.4	52.8	63.1	67.8	70.6	71.0	72.0	72.4	72.9	72.9	72.9	72.9	72.9	72.9
GE 10000	3.7	36.0	45.8	54.7	66.8	72.0	75.2	75.7	76.6	77.1	77.6	77.6	77.6	77.6	77.6	77.6
GE 9000	3.7	36.0	45.8	54.7	66.8	72.0	75.2	75.7	76.6	77.1	77.6	77.6	77.6	77.6	77.6	77.6
GE 8000	3.7	37.9	48.1	57.5	69.6	74.8	78.0	78.5	79.4	79.9	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000	3.7	37.9	48.1	57.5	69.6	74.8	78.0	78.5	79.4	79.9	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000	3.7	38.3	49.1	58.4	70.6	75.7	79.0	79.4	80.4	80.8	81.3	81.3	81.3	81.3	81.3	81.3
GE 5000	3.7	41.1	51.9	61.7	73.8	79.0	82.2	82.7	83.6	84.1	84.6	84.6	84.6	84.6	84.6	84.6
GE 4500	4.2	42.5	53.3	63.1	75.2	80.4	83.6	84.1	85.0	85.5	86.0	86.0	86.0	86.0	86.0	86.0
GE 4000	4.2	42.5	53.3	63.1	75.2	80.4	83.6	84.1	85.0	85.5	86.0	86.0	86.0	86.0	86.0	86.0
GE 3500	4.2	42.5	53.3	63.1	75.2	80.4	83.6	84.1	85.0	85.5	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	4.2	42.5	53.3	63.1	75.7	80.8	84.1	84.6	85.5	86.0	86.4	86.4	86.4	86.4	86.4	86.4
GE 2500	4.2	43.0	54.2	64.0	76.6	81.8	85.0	85.5	86.4	86.9	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	4.2	43.5	54.7	64.5	77.1	82.2	85.5	86.4	87.4	87.9	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	4.2	43.9	55.1	65.0	77.6	82.7	86.0	86.9	87.9	88.3	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	4.2	44.4	56.1	65.9	78.5	83.6	87.4	88.3	89.3	89.7	90.2	90.2	90.2	90.2	90.2	90.2
GE 1200	4.2	45.3	57.0	66.8	79.4	84.6	88.3	89.3	90.2	90.7	91.1	91.1	91.1	91.1	91.1	91.1
GE 1000	4.2	45.8	57.5	67.8	80.4	85.5	89.3	90.2	91.1	91.6	92.1	92.1	92.1	92.1	92.1	92.1
GE 900	4.2	46.7	58.4	68.7	81.3	86.4	90.2	91.1	92.1	92.5	93.0	93.0	93.0	93.0	93.0	93.0
GE 800	4.2	47.2	59.3	69.6	82.2	87.4	91.1	92.1	93.0	93.5	93.9	93.9	93.9	93.9	93.9	93.9
GE 700	4.2	47.7	59.8	70.1	82.7	87.9	91.6	92.5	93.5	93.9	94.4	94.4	94.4	94.4	94.4	94.4
GE 600	4.2	48.1	60.7	71.0	84.6	89.7	93.9	94.9	95.8	96.3	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	4.2	48.1	60.7	71.0	85.0	90.2	94.4	95.3	96.3	96.7	97.2	97.2	97.2	97.2	97.2	97.2
GE 400	4.2	48.1	61.2	71.5	86.0	91.1	95.3	96.3	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	4.2	48.1	61.2	71.5	86.0	91.1	95.3	96.3	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1
GE 200	4.2	48.1	61.2	71.5	86.0	91.1	95.8	96.7	98.1	98.6	99.1	99.1	99.1	99.1	99.1	99.5
GE 100	4.2	48.1	61.2	71.5	86.0	91.1	95.8	96.7	98.1	98.6	99.1	99.1	99.1	99.1	99.1	100.0
GE 0	4.2	48.1	61.2	71.5	86.0	91.1	95.8	96.7	98.1	98.6	99.1	99.1	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 214

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	5.3	40.9	48.1	53.2	57.7	59.5	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 20000	5.4	44.4	53.0	58.5	63.2	65.2	66.7	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 18000	5.4	44.4	53.1	58.6	63.3	65.3	66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 16000	5.4	44.4	53.1	58.6	63.3	65.3	66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 14000	5.4	44.6	53.2	58.7	63.4	65.4	66.9	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 12000	5.4	46.9	56.1	61.7	66.4	68.5	69.9	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 10000	5.4	50.1	59.7	65.4	70.4	72.5	74.0	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 9000	5.4	50.5	60.3	66.0	70.9	73.1	74.5	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 8000	5.4	53.1	63.9	69.8	74.9	77.0	78.5	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 7000	5.4	53.6	64.4	70.4	75.4	77.7	79.1	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 6000	5.4	54.0	64.8	70.7	75.8	78.0	79.5	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 5000	5.4	56.0	67.0	73.0	78.1	80.4	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4500	5.4	56.6	67.7	73.7	78.9	81.3	82.7	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	5.4	56.8	67.9	74.0	79.1	81.5	82.9	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3500	5.4	57.1	68.2	74.3	79.5	81.8	83.3	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3000	5.4	57.9	69.1	75.2	80.5	82.8	84.3	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500	5.4	58.5	69.9	76.0	81.3	83.6	85.1	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 2000	5.4	59.7	71.2	77.2	82.6	85.0	86.5	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1800	5.4	59.9	71.4	77.4	82.8	85.2	86.8	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1500	5.4	61.5	73.2	79.3	84.8	87.2	89.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1200	5.4	62.7	74.5	81.0	86.5	88.9	90.8	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1000	5.4	64.0	75.9	82.6	88.4	90.8	93.0	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 900	5.5	64.9	77.1	83.8	89.7	92.0	94.3	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 800	5.5	65.4	78.0	84.7	90.6	92.9	95.2	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 700	5.5	65.7	78.3	85.3	91.1	93.5	95.7	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 600	5.6	66.6	79.6	86.6	92.5	94.8	97.1	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	5.6	66.7	80.2	87.3	93.2	95.6	98.0	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	5.6	66.7	80.2	87.4	93.3	96.0	98.5	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 300	5.6	66.7	80.2	87.5	93.4	96.1	98.7	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 200	5.6	66.7	80.2	87.5	93.4	96.1	98.7	99.2	99.2	99.6	99.6	99.6	99.7	99.8	99.8	99.8
GE 100	5.6	66.7	80.2	87.5	93.4	96.1	98.7	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	100.0
GE 0	5.6	66.7	80.2	87.5	93.4	96.1	98.7	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.5	57.9	60.6	62.6	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 20000	10.1	63.0	66.0	68.1	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 18000	10.1	63.1	66.3	68.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 16000	10.1	63.5	66.8	68.9	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	10.1	63.9	67.1	69.2	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 12000	10.7	66.3	69.6	71.7	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 10000	10.8	71.0	74.4	76.5	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 9000	11.0	71.7	75.1	77.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 8000	11.3	73.8	77.6	79.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000	11.3	74.3	78.0	80.1	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 6000	11.6	74.5	78.2	80.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 5000	11.7	76.5	80.2	82.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4500	11.7	76.9	80.6	82.7	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4000	11.8	77.3	81.0	83.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3500	11.8	78.8	82.5	85.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 3000	11.8	82.2	86.0	88.4	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 2500	11.8	83.1	87.1	89.6	91.1	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 2000	11.8	84.5	88.9	91.4	93.0	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1800	11.8	85.1	89.5	91.9	93.6	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500	11.8	86.9	91.5	93.9	95.7	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1200	11.9	88.0	92.6	95.4	97.2	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	11.9	89.0	93.9	96.7	98.7	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	11.9	89.2	94.2	97.0	99.0	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	11.9	89.2	94.2	97.0	99.0	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	11.9	89.2	94.2	97.0	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	11.9	89.2	94.2	97.0	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	11.9	89.2	94.3	97.1	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	11.9	89.2	94.3	97.1	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	11.9	89.2	94.3	97.1	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	11.9	89.2	94.3	97.1	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	11.9	89.2	94.3	97.1	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	11.9	89.2	94.3	97.1	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.1	58.4	59.4	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
GE 20000	13.1	69.1	70.5	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 18000	13.1	69.4	70.7	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
GE 16000	13.1	69.5	70.8	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 14000	13.1	70.1	71.5	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 12000	13.8	71.9	73.3	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 10000	14.6	75.8	77.2	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 9000	14.6	76.3	77.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 8000	14.7	78.3	80.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 7000	14.8	79.1	81.0	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 6000	14.8	79.2	81.4	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 5000	14.8	80.6	82.7	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4500	14.8	81.5	83.6	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 4000	15.2	83.7	86.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3500	15.5	86.5	88.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3000	15.8	93.2	95.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
GE 2500	15.8	93.7	96.2	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
GE 2000	15.8	94.3	96.9	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 1800	15.8	94.3	96.9	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 1500	15.8	94.4	97.0	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 1200	15.8	94.6	97.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1000	15.8	94.6	97.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 900	15.8	94.6	97.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 800	15.8	94.6	97.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 700	15.8	94.6	97.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 600	15.8	94.6	97.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 500	15.8	94.6	97.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	15.8	94.6	97.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	15.8	94.6	97.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	15.8	94.6	97.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	15.8	94.6	97.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	15.8	94.6	97.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.1	58.4	60.0	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
GE 20000	15.6	74.1	75.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 18000	15.6	74.3	76.1	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
GE 16000	15.6	74.3	76.1	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
GE 14000	15.8	75.1	76.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 12000	16.3	76.2	78.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 10000	17.3	80.2	82.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 9000	17.3	81.1	82.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 8000	17.7	83.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 7000	17.7	83.4	85.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 6000	17.7	83.5	85.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 5000	17.7	85.2	87.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4500	17.7	85.6	87.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 4000	18.2	88.7	90.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3500	18.2	90.2	92.6	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000	18.2	93.7	96.3	98.0	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5
GE 2500	18.2	94.1	96.6	98.3	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 2000	18.2	94.3	96.9	98.5	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2
GE 1800	18.2	94.3	96.9	98.5	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2
GE 1500	18.2	94.5	97.2	98.9	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 1200	18.3	94.6	97.3	99.0	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 1000	18.4	94.7	97.4	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 900	18.4	94.7	97.4	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 800	18.4	94.7	97.4	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 700	18.4	94.7	97.4	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 600	18.4	94.7	97.4	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 500	18.4	94.7	97.4	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	18.4	94.7	97.4	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	18.4	94.7	97.4	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	18.4	94.7	97.4	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	18.4	94.7	97.4	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	18.4	94.7	97.4	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.1	59.7	61.4	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 20000	15.2	75.2	76.9	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 18000	15.2	76.0	77.7	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 16000	15.2	76.0	77.7	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 14000	15.4	77.3	79.0	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
GE 12000	15.7	79.3	81.3	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 10000	16.6	84.0	86.0	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 9000	16.6	84.7	86.8	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	16.9	87.5	89.6	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 7000	16.9	87.7	89.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 6000	16.9	87.8	89.9	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 5000	16.9	89.3	91.5	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4500	16.9	90.9	93.2	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4000	17.2	92.3	94.5	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	17.2	93.0	95.4	97.2	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	17.2	94.5	97.0	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	17.2	94.5	97.0	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	17.2	94.6	97.1	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	17.2	94.6	97.1	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	17.2	94.7	97.2	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	17.2	94.7	97.2	99.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	17.2	94.7	97.2	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	17.2	94.7	97.2	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	17.2	94.7	97.2	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	17.2	94.7	97.2	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	17.2	94.7	97.2	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	17.2	94.7	97.2	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	17.2	94.7	97.2	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	17.2	94.7	97.2	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	17.2	94.7	97.2	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	17.2	94.7	97.2	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	17.2	94.7	97.2	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.4	67.0	69.0	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 20000	15.1	81.2	83.6	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 18000	15.1	81.4	83.8	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 16000	15.1	81.4	83.8	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 14000	15.2	82.1	84.4	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 12000	15.6	83.4	85.8	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 10000	16.1	85.8	88.6	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 9000	16.1	86.4	89.3	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 8000	16.1	87.6	90.5	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 7000	16.1	87.8	90.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 6000	16.1	87.8	90.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 5000	16.2	88.6	91.6	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4500	16.6	90.1	93.1	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 4000	16.9	92.0	95.0	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	16.9	92.8	96.1	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	17.1	94.0	97.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	17.1	94.0	97.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	17.1	94.0	97.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	17.1	94.0	97.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	17.1	94.1	97.5	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	17.3	94.5	97.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	17.3	94.5	97.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	17.3	94.5	97.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	17.3	94.5	97.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	17.3	94.5	97.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	17.3	94.6	98.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	17.3	94.6	98.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	17.3	94.6	98.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	17.3	94.6	98.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	17.3	94.6	98.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	17.3	94.6	98.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	17.3	94.6	98.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 597

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.8	22.0	32.6	41.7	50.9	54.6	58.7	59.2	59.6	60.1	61.0	61.5	61.9	61.9	61.9	61.9
GE 20000	1.8	24.8	35.8	45.9	55.5	59.6	63.8	64.2	65.1	65.6	66.5	67.0	67.4	67.4	67.4	67.4
GE 18000	2.3	25.2	36.2	46.3	56.0	60.1	64.2	64.7	65.6	66.1	67.0	67.4	67.9	67.9	67.9	67.9
GE 16000	2.3	25.2	36.7	46.8	56.4	60.6	64.7	65.1	66.1	66.5	67.4	67.9	68.3	68.3	68.3	68.3
GE 14000	2.3	25.2	37.2	47.2	56.9	61.0	65.1	65.6	66.5	67.0	67.9	68.3	68.8	68.8	68.8	68.8
GE 12000	2.3	27.1	39.4	49.5	59.2	63.3	67.9	68.3	69.3	69.7	70.6	71.1	71.6	71.6	71.6	71.6
GE 10000	2.3	28.0	40.8	50.9	61.0	65.1	69.7	70.2	71.1	71.6	72.5	72.9	73.4	73.4	73.4	73.4
GE 9000	2.3	28.0	40.8	50.9	61.0	65.1	69.7	70.2	71.1	71.6	72.5	72.9	73.4	73.4	73.4	73.4
GE 8000	2.3	30.7	44.0	55.0	65.1	69.7	74.3	74.8	75.7	76.1	77.1	77.5	78.0	78.0	78.0	78.0
GE 7000	2.3	31.2	44.5	56.4	66.5	71.1	75.7	76.1	77.1	77.5	78.4	78.9	79.4	79.4	79.4	79.4
GE 6000	2.3	31.2	44.5	56.9	67.0	71.6	76.1	76.6	77.5	78.0	78.9	79.4	79.8	79.8	79.8	79.8
GE 5000	2.3	31.7	45.0	57.3	67.9	72.5	77.1	77.5	78.4	78.9	79.8	80.3	80.7	80.7	80.7	80.7
GE 4500	2.3	31.7	45.0	57.3	67.9	72.5	77.1	77.5	78.4	78.9	79.8	80.3	80.7	80.7	80.7	80.7
GE 4000	2.3	32.1	45.9	58.3	68.8	73.4	78.0	78.9	79.8	80.3	81.2	81.7	82.1	82.1	82.1	82.1
GE 3500	2.3	32.6	46.8	59.2	69.7	74.3	78.9	79.8	80.7	81.2	82.1	82.6	83.0	83.0	83.0	83.0
GE 3000	2.3	32.6	47.2	59.6	71.1	75.7	80.3	81.2	82.1	82.6	83.5	83.9	84.4	84.4	84.4	84.4
GE 2500	2.3	32.6	47.2	59.6	71.1	75.7	80.3	81.2	82.1	82.6	83.5	83.9	84.4	84.4	84.4	84.4
GE 2000	2.8	33.9	48.6	61.0	72.9	77.5	82.1	83.0	83.9	84.4	85.3	85.8	86.2	86.2	86.2	86.2
GE 1800	2.8	33.9	48.6	61.0	72.9	77.5	82.1	83.0	83.9	84.4	85.3	85.8	86.2	86.2	86.2	86.2
GE 1500	3.7	35.8	50.5	63.8	76.1	81.2	85.8	86.7	87.6	88.1	89.0	89.4	89.9	89.9	89.9	89.9
GE 1200	3.7	35.8	50.5	63.8	76.1	81.2	85.8	86.7	87.6	88.1	89.0	89.4	89.9	89.9	89.9	89.9
GE 1000	3.7	35.8	50.5	64.2	77.1	82.1	87.2	88.1	89.4	89.9	90.8	91.3	91.7	91.7	91.7	91.7
GE 900	3.7	36.2	51.4	66.1	78.9	83.9	89.4	90.4	91.7	92.2	93.1	93.6	94.0	94.0	94.0	94.0
GE 800	3.7	37.2	52.3	67.0	79.8	84.9	90.4	91.3	92.7	93.1	94.0	94.5	95.0	95.0	95.0	95.0
GE 700	3.7	37.2	52.3	67.0	80.7	85.8	91.3	92.2	93.6	94.0	95.0	95.4	95.9	95.9	95.9	95.9
GE 600	3.7	38.1	53.2	67.9	81.7	87.2	92.7	93.6	95.0	95.4	96.3	96.8	97.2	97.2	97.2	97.2
GE 500	3.7	38.1	53.2	68.3	82.6	88.1	93.6	94.5	95.9	96.3	97.2	97.7	98.2	98.6	98.6	98.6
GE 400	3.7	38.1	53.2	68.3	82.6	88.1	93.6	94.5	96.3	96.8	97.7	98.2	98.6	99.1	99.1	99.1
GE 300	3.7	38.1	53.2	68.3	82.6	88.1	93.6	94.5	96.3	96.8	97.7	98.2	98.6	99.1	99.5	99.5
GE 200	3.7	38.1	53.2	68.3	82.6	88.1	93.6	94.5	96.3	96.8	97.7	98.2	98.6	99.1	99.5	99.5
GE 100	3.7	38.1	53.2	68.3	82.6	88.1	93.6	94.5	96.3	96.8	97.7	98.2	98.6	99.1	99.5	100.0
GE 0	3.7	38.1	53.2	68.3	82.6	88.1	93.6	94.5	96.3	96.8	97.7	98.2	98.6	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 218

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.4	30.4	40.9	46.8	52.2	53.9	56.0	56.7	56.8	57.3	57.5	57.6	57.6	57.6	57.6	57.6
GE 20000	2.5	33.9	45.5	51.9	57.6	59.5	61.8	62.6	62.7	63.2	63.4	63.5	63.5	63.5	63.5	63.5
GE 18000	2.7	34.1	45.7	52.2	57.8	59.7	62.0	62.8	62.9	63.4	63.7	63.8	63.8	63.8	63.8	63.8
GE 16000	2.7	34.1	45.7	52.2	57.8	59.7	62.0	62.8	62.9	63.4	63.7	63.8	63.8	63.8	63.8	63.8
GE 14000	2.7	34.2	46.1	52.6	58.3	60.1	62.6	63.3	63.4	64.0	64.2	64.3	64.3	64.3	64.3	64.3
GE 12000	2.9	36.6	48.5	55.4	61.4	63.2	65.8	66.6	66.7	67.2	67.4	67.5	67.5	67.5	67.5	67.5
GE 10000	3.0	38.9	52.3	59.8	66.0	67.8	70.5	71.3	71.4	71.9	72.2	72.3	72.3	72.3	72.3	72.3
GE 9000	3.0	39.4	52.8	60.5	66.9	68.7	71.4	72.2	72.3	72.8	73.0	73.1	73.1	73.1	73.1	73.1
GE 8000	3.1	41.6	55.1	63.3	69.7	71.6	74.3	75.1	75.2	75.7	75.9	76.0	76.0	76.0	76.0	76.0
GE 7000	3.1	41.6	55.3	63.5	69.9	71.8	74.5	75.3	75.4	75.9	76.1	76.2	76.2	76.2	76.2	76.2
GE 6000	3.2	41.9	55.6	63.9	70.2	72.2	74.8	75.6	75.7	76.2	76.5	76.6	76.6	76.6	76.6	76.6
GE 5000	3.2	42.4	56.0	64.4	70.9	72.8	75.5	76.2	76.3	76.9	77.1	77.2	77.2	77.2	77.2	77.2
GE 4500	3.5	42.8	56.5	64.8	71.3	73.2	75.9	76.7	76.8	77.3	77.5	77.6	77.6	77.6	77.6	77.6
GE 4000	3.5	43.4	57.4	65.8	72.4	74.3	77.0	77.7	77.8	78.4	78.6	78.7	78.7	78.7	78.7	78.7
GE 3500	3.5	43.9	58.3	66.7	73.2	75.2	77.8	78.6	78.7	79.2	79.5	79.6	79.6	79.6	79.6	79.6
GE 3000	3.5	44.2	58.7	67.2	73.9	75.9	78.6	79.4	79.5	80.0	80.2	80.3	80.3	80.3	80.3	80.3
GE 2500	3.7	44.5	59.1	67.8	74.7	76.8	79.5	80.2	80.3	80.9	81.1	81.2	81.2	81.2	81.2	81.2
GE 2000	3.7	45.3	60.1	68.8	75.8	77.8	80.5	81.3	81.4	81.9	82.2	82.3	82.3	82.3	82.3	82.3
GE 1800	3.7	45.4	60.2	68.9	75.9	78.0	80.6	81.4	81.5	82.0	82.3	82.4	82.4	82.4	82.4	82.4
GE 1500	3.9	46.8	61.7	70.8	77.8	79.9	82.6	83.3	83.4	84.2	84.4	84.5	84.5	84.5	84.5	84.5
GE 1200	3.9	48.6	63.7	73.0	80.2	82.3	85.1	85.8	85.9	86.7	86.9	87.0	87.0	87.0	87.0	87.0
GE 1000	4.0	50.4	65.8	75.3	82.6	85.1	88.0	88.7	88.8	89.7	89.9	90.0	90.0	90.0	90.0	90.0
GE 900	4.0	51.7	67.2	76.8	84.1	86.6	89.5	90.2	90.3	91.2	91.4	91.5	91.5	91.5	91.5	91.5
GE 800	4.0	52.6	68.4	78.1	85.4	87.8	90.8	91.5	91.6	92.5	92.7	92.8	92.8	92.8	92.8	92.8
GE 700	4.0	53.3	69.5	79.2	86.7	89.1	92.2	92.9	93.0	93.9	94.1	94.2	94.2	94.2	94.2	94.2
GE 600	4.0	54.5	71.0	80.9	88.4	91.2	94.2	94.9	95.1	95.9	96.2	96.3	96.3	96.3	96.3	96.3
GE 500	4.0	54.8	71.6	81.5	89.1	91.9	95.1	96.0	96.2	97.1	97.5	97.6	97.7	97.8	97.8	97.8
GE 400	4.0	54.8	72.0	81.9	89.6	92.6	95.7	96.8	97.0	97.8	98.3	98.4	98.5	98.6	98.7	98.7
GE 300	4.0	54.8	72.0	81.9	89.7	92.7	95.8	96.9	97.1	98.2	98.7	98.9	99.0	99.1	99.2	99.5
GE 200	4.0	54.8	72.0	81.9	89.7	92.8	95.9	97.0	97.2	98.3	99.0	99.2	99.4	99.5	99.6	99.8
GE 100	4.0	54.8	72.0	81.9	89.7	92.8	95.9	97.0	97.2	98.3	99.0	99.2	99.4	99.5	99.7	100.0
GE 0	4.0	54.8	72.0	81.9	89.7	92.8	95.9	97.0	97.2	98.3	99.0	99.2	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.9	47.4	51.4	53.7	56.3	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 20000	4.8	54.5	58.8	61.3	64.2	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 18000	4.8	54.8	59.1	61.6	64.5	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 16000	4.8	55.2	59.5	61.9	64.8	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 14000	4.8	55.5	59.8	62.4	65.4	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 12000	5.1	59.0	63.4	66.0	69.1	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 10000	5.1	62.8	67.4	70.0	73.2	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 9000	5.1	63.0	67.7	70.3	73.5	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 8000	5.5	65.4	70.1	72.7	75.9	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 7000	5.5	65.4	70.1	72.7	75.9	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 6000	5.5	65.5	70.2	72.8	76.0	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 5000	5.6	66.0	70.8	73.3	76.6	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	5.8	66.3	71.2	73.8	77.0	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 4000	6.1	67.1	72.3	74.8	78.1	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3500	6.3	68.5	73.8	76.5	79.7	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3000	6.7	71.8	77.2	80.1	83.3	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 2500	6.7	73.9	79.6	82.5	85.7	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 2000	6.8	76.3	82.3	85.4	88.6	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1800	6.8	77.0	82.9	86.0	89.2	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1500	6.9	79.9	85.8	88.9	92.2	92.3	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	6.9	81.8	88.2	91.5	94.7	94.8	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	6.9	83.4	90.2	93.5	97.2	97.4	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	6.9	83.8	90.5	94.0	97.7	98.0	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	6.9	84.1	90.9	94.4	98.2	98.4	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	6.9	84.1	91.0	94.5	98.3	98.5	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	6.9	84.1	91.0	94.7	98.6	98.8	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	6.9	84.1	91.0	94.7	98.7	98.9	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	6.9	84.1	91.0	94.7	98.7	98.9	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	6.9	84.1	91.0	94.7	98.7	98.9	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	6.9	84.1	91.0	94.7	98.7	98.9	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	6.9	84.1	91.0	94.7	98.7	98.9	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	6.9	84.1	91.0	94.7	98.7	98.9	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	6.3	47.4	51.2	53.1	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 20000	8.7	59.2	63.0	65.3	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 18000	8.7	59.3	63.1	65.4	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 16000	9.0	59.5	63.3	65.7	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 14000	9.2	60.2	63.9	66.3	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 12000	9.7	63.6	67.4	69.8	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 10000	10.4	67.4	71.2	73.5	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 9000	10.4	68.0	71.8	74.2	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 8000	10.5	70.6	74.4	76.8	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 7000	10.5	70.8	74.7	77.1	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 6000	10.5	70.8	74.7	77.1	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 5000	10.5	71.1	75.1	77.4	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4500	10.6	71.4	75.4	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
GE 4000	11.3	73.7	77.9	80.6	81.2	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3500	12.0	77.6	82.3	85.0	85.9	86.0	86.3	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5
GE 3000	13.0	84.7	89.8	92.8	93.6	93.7	94.2	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 2500	13.2	85.7	91.0	94.1	94.9	95.1	95.6	95.6	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 2000	13.3	87.0	92.3	95.5	96.3	96.5	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 1800	13.3	87.0	92.3	95.5	96.3	96.5	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 1500	13.3	87.8	93.1	96.2	97.1	97.5	98.1	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 1200	13.3	88.4	93.7	96.9	97.7	98.2	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1000	13.3	88.4	93.7	97.0	97.8	98.3	98.8	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 900	13.3	88.4	93.7	97.0	97.8	98.3	98.8	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 800	13.3	88.6	93.8	97.1	97.9	98.4	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 700	13.3	88.6	93.8	97.1	97.9	98.5	99.0	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 600	13.3	88.7	94.1	97.3	98.2	98.7	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 500	13.3	88.7	94.2	97.4	98.3	98.8	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	13.3	88.7	94.2	97.4	98.3	98.8	99.4	99.4	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
GE 300	13.3	88.7	94.2	97.4	98.4	98.9	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	13.3	88.7	94.2	97.4	98.4	98.9	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	13.3	88.7	94.2	97.4	98.4	98.9	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	13.3	88.7	94.2	97.4	98.4	98.9	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.9	46.3	49.8	51.0	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 20000	12.4	62.7	66.6	67.9	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 18000	12.6	62.8	66.7	68.0	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 16000	12.7	62.9	66.8	68.1	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 14000	13.1	64.0	67.9	69.2	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 12000	13.4	66.5	70.4	71.7	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10000	14.8	71.6	76.2	77.5	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 9000	14.8	72.2	77.0	78.3	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 8000	15.3	74.5	79.4	80.7	81.6	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 7000	15.4	74.9	80.1	81.4	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 6000	15.4	75.1	80.3	81.7	82.5	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 5000	15.6	76.6	82.1	83.4	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4500	15.6	77.6	83.1	84.4	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4000	15.8	80.6	86.1	87.7	88.8	88.9	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
GE 3500	16.3	83.3	88.9	90.6	91.7	91.8	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	16.6	87.2	93.1	94.9	96.2	96.3	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 2500	16.7	87.4	93.3	95.1	96.5	96.6	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	16.8	88.6	94.5	96.3	97.7	97.8	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	16.9	88.9	94.8	96.5	97.9	98.0	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	17.1	89.4	95.3	97.1	98.5	98.6	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	17.1	89.6	95.5	97.3	98.7	98.8	99.3	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	17.1	89.7	95.6	97.4	98.8	98.9	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	17.1	89.7	95.6	97.4	98.8	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	17.1	89.7	95.6	97.4	98.8	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	17.1	89.7	95.6	97.4	98.8	98.9	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	17.1	89.7	95.6	97.4	98.8	98.9	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	17.1	89.7	95.6	97.4	98.8	98.9	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	17.1	89.7	95.6	97.5	98.9	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	17.1	89.7	95.6	97.5	98.9	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	17.1	89.7	95.6	97.5	98.9	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	17.1	89.7	95.6	97.5	98.9	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	17.1	89.7	95.6	97.5	98.9	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 916

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.3	44.1	47.5	48.5	49.1	49.1	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 20000	11.0	63.5	67.8	68.9	69.4	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 18000	11.1	63.8	68.1	69.2	69.7	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	11.4	64.1	68.4	69.5	70.1	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 14000	11.8	65.5	69.7	70.8	71.4	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 12000	12.8	69.2	73.5	74.6	75.1	75.1	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 10000	13.6	75.6	79.9	81.0	81.5	81.5	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 9000	13.6	76.1	80.5	81.6	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 8000	14.3	79.0	83.6	84.9	85.5	85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 7000	14.3	79.2	83.8	85.1	85.7	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 6000	14.3	79.4	84.0	85.5	86.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 5000	14.3	80.7	85.6	87.1	87.7	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4500	14.3	82.1	87.3	88.9	89.4	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4000	14.5	83.5	89.1	90.6	91.2	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3500	14.6	85.1	91.0	92.5	93.2	93.2	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	14.7	86.7	92.8	94.4	95.5	95.5	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	15.0	87.8	94.1	95.7	96.8	96.8	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000	15.0	88.3	94.7	96.5	97.6	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	15.0	88.6	94.9	96.7	97.8	97.8	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1500	15.1	88.9	95.3	97.2	98.5	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	15.1	89.1	95.5	97.5	98.7	98.7	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	15.1	89.1	95.5	97.5	98.8	98.8	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	15.1	89.2	95.6	97.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	15.1	89.2	95.6	97.6	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	15.1	89.2	95.6	97.6	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	15.1	89.2	95.6	97.6	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	15.1	89.2	95.6	97.6	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	15.1	89.2	95.6	97.6	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	15.1	89.2	95.6	97.6	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	15.1	89.2	95.6	97.6	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	15.1	89.2	95.6	97.6	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	15.1	89.2	95.6	97.6	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.9	53.3	57.9	59.7	59.9	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 20000	13.0	70.1	75.5	77.3	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 18000	13.0	70.1	75.5	77.3	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 16000	13.2	70.2	75.7	77.5	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 14000	13.2	70.9	76.3	78.1	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 12000	13.2	72.9	78.6	80.4	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 10000	13.8	76.5	82.6	84.4	84.5	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 9000	13.8	77.3	83.4	85.2	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 8000	14.0	78.5	84.7	86.7	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 7000	14.0	78.6	84.9	87.0	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 6000	14.0	78.9	85.2	87.3	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 5000	14.0	79.8	86.0	88.2	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 4500	14.1	80.8	87.0	89.3	89.6	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4000	14.1	81.9	88.7	91.0	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3500	14.5	83.4	90.1	92.4	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3000	14.5	84.4	91.1	94.1	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	14.5	85.4	92.1	95.1	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	14.6	86.0	92.8	95.7	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	14.8	86.3	93.1	96.1	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500	14.8	87.2	93.9	96.9	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	14.8	87.5	94.2	97.2	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	14.8	87.8	94.6	97.7	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	14.8	88.3	95.1	98.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	14.8	88.3	95.1	98.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	14.8	88.3	95.1	98.4	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	14.8	88.5	95.2	98.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	14.8	88.5	95.2	98.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	14.8	88.5	95.2	98.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	14.8	88.5	95.2	98.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	14.8	88.5	95.2	98.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	14.8	88.5	95.2	98.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	14.8	88.5	95.2	98.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 608

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-76,78-84
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.4	18.7	26.5	37.4	51.1	56.6	60.7	62.6	64.4	65.3	65.3	65.3	65.3	65.3	65.8	65.8
GE 20000	1.8	21.0	28.8	40.2	53.9	59.4	63.9	66.2	68.0	68.9	68.9	68.9	68.9	68.9	69.4	69.4
GE 18000	1.8	21.0	28.8	40.2	53.9	59.4	63.9	66.2	68.0	68.9	68.9	68.9	68.9	68.9	69.4	69.4
GE 16000	1.8	21.0	28.8	40.2	53.9	59.4	63.9	66.2	68.0	68.9	68.9	68.9	68.9	68.9	69.4	69.4
GE 14000	1.8	21.0	28.8	40.2	53.9	59.4	63.9	66.2	68.0	68.9	68.9	68.9	68.9	68.9	69.4	69.4
GE 12000	1.8	21.5	29.2	40.6	54.3	59.8	64.4	66.7	68.5	69.4	69.4	69.4	69.4	69.4	69.9	69.9
GE 10000	1.8	24.7	32.4	44.3	59.4	65.8	70.8	73.5	75.3	76.3	76.3	76.3	76.3	76.3	76.7	76.7
E 9000	1.8	24.7	32.4	44.3	59.4	65.8	70.8	73.5	75.3	76.3	76.3	76.3	76.3	76.3	76.7	76.7
GE 8000	1.8	25.6	33.3	45.7	61.2	67.6	72.6	75.3	77.2	78.1	78.1	78.1	78.1	78.1	78.5	78.5
GE 7000	1.8	25.6	33.3	46.1	61.6	68.0	73.1	75.8	77.6	78.5	78.5	78.5	78.5	78.5	79.0	79.0
GE 6000	1.8	25.6	33.3	46.1	61.6	68.0	73.5	76.3	78.1	79.0	79.0	79.0	79.0	79.0	79.5	79.5
GE 5000	1.8	25.6	33.3	46.6	62.6	68.9	74.9	77.6	79.5	80.4	80.4	80.4	80.4	80.4	80.8	80.8
GE 4500	1.8	26.0	33.8	47.0	63.5	69.9	75.8	78.5	80.4	81.3	81.3	81.3	81.3	81.3	81.7	81.7
GE 4000	1.8	26.0	33.8	47.5	64.4	70.8	76.7	79.5	81.3	82.2	82.2	82.2	82.2	82.2	82.6	82.6
GE 3500	2.3	26.5	34.2	47.9	65.3	71.7	77.6	80.4	82.2	83.1	83.1	83.1	83.1	83.1	83.6	83.6
GE 3000	2.3	26.9	34.7	48.4	65.8	72.1	78.1	80.8	82.6	83.6	83.6	83.6	83.6	83.6	84.0	84.0
GE 2500	2.3	27.4	35.2	49.3	66.7	73.5	79.5	82.2	84.0	84.9	84.9	84.9	84.9	84.9	85.4	85.4
GE 2000	2.3	28.3	36.5	51.6	68.9	75.8	81.7	84.5	86.3	87.2	87.2	87.2	87.2	87.2	87.7	87.7
GE 1800	2.3	28.3	36.5	52.1	69.4	76.3	82.2	84.9	86.8	87.7	87.7	87.7	87.7	87.7	88.1	88.1
GE 1500	2.3	28.3	37.0	53.4	70.8	77.6	83.6	86.3	88.1	89.0	89.0	89.0	89.0	89.0	89.5	89.5
GE 1200	2.7	28.8	37.4	54.3	72.1	79.0	85.4	88.1	90.0	90.9	90.9	90.9	90.9	90.9	91.3	91.3
GE 1000	2.7	28.8	37.4	54.8	72.6	79.5	85.8	88.6	90.4	91.3	91.3	91.3	91.3	91.3	91.8	91.8
GE 900	2.7	29.2	37.9	55.7	73.5	80.4	86.8	89.5	91.3	92.2	92.2	92.2	92.2	92.2	92.7	92.7
GE 800	2.7	29.2	37.9	56.2	74.0	80.8	87.2	90.0	91.8	92.7	92.7	92.7	92.7	92.7	93.2	93.2
GE 700	2.7	29.7	38.8	57.1	74.9	81.7	88.6	91.3	93.2	94.1	94.1	94.1	94.1	94.1	94.5	94.5
GE 600	2.7	29.7	38.8	57.1	74.9	81.7	88.6	91.3	93.2	94.1	94.1	94.1	94.1	94.1	94.5	94.5
GE 500	2.7	30.1	39.7	58.4	76.3	83.1	90.0	92.7	95.0	95.9	95.9	95.9	95.9	95.9	96.3	96.3
GE 400	2.7	30.1	40.6	59.4	77.6	84.5	91.8	94.5	96.8	98.2	98.2	98.2	98.2	98.2	98.6	98.6
GE 300	2.7	30.1	40.6	59.4	78.1	84.9	92.2	95.0	97.3	98.6	98.6	98.6	98.6	98.6	99.1	99.1
GE 200	2.7	30.1	40.6	59.4	78.1	84.9	92.2	95.0	97.3	98.6	98.6	98.6	98.6	98.6	99.1	99.5
GE 100	2.7	30.1	40.6	59.4	78.1	84.9	92.2	95.0	97.3	98.6	98.6	98.6	99.1	99.1	99.5	100.0
GE 0	2.7	30.1	40.6	59.4	78.1	84.9	92.2	95.0	97.3	98.6	98.6	98.6	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 219

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.0	30.6	40.4	48.6	55.4	58.4	60.8	62.6	63.2	63.4	63.4	63.4	63.5	63.7	63.7	63.7
GE 20000	3.0	32.6	42.4	50.9	57.7	60.8	63.1	65.1	65.7	66.1	66.1	66.1	66.2	66.3	66.3	66.3
GE 18000	3.0	32.6	42.4	50.9	57.7	60.8	63.1	65.1	65.7	66.1	66.1	66.1	66.2	66.3	66.3	66.3
GE 16000	3.0	32.6	42.4	50.9	57.7	60.8	63.1	65.1	65.7	66.1	66.1	66.1	66.2	66.3	66.3	66.3
GE 14000	3.0	32.6	42.4	50.9	57.7	60.8	63.1	65.1	65.7	66.1	66.1	66.1	66.2	66.3	66.3	66.3
GE 12000	3.0	32.9	42.7	51.5	58.9	61.9	64.4	66.3	67.0	67.4	67.4	67.4	67.5	67.6	67.6	67.6
GE 10000	3.0	34.7	45.2	54.2	61.8	65.1	67.5	69.5	70.1	70.5	70.5	70.5	70.6	70.8	70.8	70.8
GE 9000	3.0	35.2	45.6	54.7	62.4	65.6	68.1	70.0	70.6	71.1	71.1	71.1	71.2	71.3	71.3	71.3
GE 8000	3.0	37.2	48.5	58.4	66.0	69.4	71.9	73.9	74.5	74.9	74.9	74.9	75.1	75.3	75.3	75.3
GE 7000	3.1	37.8	49.1	59.0	66.8	70.1	73.0	74.9	75.6	76.0	76.0	76.0	76.1	76.3	76.3	76.3
GE 6000	3.1	37.8	49.1	59.1	67.1	70.4	73.4	75.4	76.0	76.5	76.5	76.5	76.6	76.8	76.8	76.8
GE 5000	3.1	38.3	50.0	60.0	68.1	71.4	74.4	76.3	77.0	77.4	77.4	77.4	77.5	77.7	77.7	77.7
GE 4500	3.1	38.6	50.3	60.4	68.5	71.9	74.9	76.9	77.5	78.0	78.0	78.0	78.1	78.3	78.3	78.3
GE 4000	3.1	38.9	50.8	60.9	68.9	72.4	75.4	77.3	78.0	78.4	78.4	78.4	78.5	78.7	78.7	78.7
GE 3500	3.2	39.2	51.1	61.2	69.2	72.7	75.7	77.6	78.3	78.7	78.7	78.7	78.8	79.0	79.0	79.0
GE 3000	3.2	39.9	51.7	61.8	70.1	73.5	76.6	78.5	79.1	79.6	79.6	79.6	79.7	79.9	79.9	79.9
GE 2500	3.2	40.4	52.3	62.5	70.8	74.2	77.3	79.2	79.9	80.3	80.3	80.3	80.4	80.6	80.6	80.6
GE 2000	3.3	41.6	53.4	63.7	71.9	75.4	78.6	80.5	81.2	81.6	81.6	81.6	81.7	81.9	81.9	81.9
GE 1800	3.3	41.7	53.5	63.9	72.2	75.6	78.8	80.8	81.4	81.8	81.8	81.8	81.9	82.2	82.2	82.2
GE 1500	3.3	42.4	54.4	65.2	73.4	77.0	80.3	82.3	82.9	83.3	83.4	83.4	83.5	83.8	83.8	83.8
GE 1200	3.7	43.3	55.5	66.9	75.3	78.8	82.2	84.1	84.7	85.2	85.3	85.3	85.4	85.6	85.6	85.6
GE 1000	3.7	44.6	57.2	68.9	77.4	81.0	84.3	86.2	86.9	87.3	87.4	87.4	87.5	87.7	87.7	87.7
GE 900	3.7	45.7	59.1	71.2	79.8	83.5	86.9	88.8	89.5	89.9	90.0	90.0	90.1	90.3	90.3	90.3
GE 800	3.8	46.6	60.4	72.7	81.4	85.3	88.7	90.6	91.3	91.7	91.8	91.8	91.9	92.2	92.2	92.2
GE 700	3.8	46.9	61.1	73.8	82.7	86.6	90.1	92.0	92.7	93.1	93.2	93.2	93.3	93.5	93.5	93.5
GE 600	3.8	47.5	62.2	75.4	84.4	88.4	91.9	93.9	94.5	94.9	95.1	95.1	95.2	95.4	95.4	95.4
GE 500	3.8	48.1	63.2	76.6	85.9	90.1	93.9	96.0	96.7	97.1	97.2	97.2	97.3	97.5	97.5	97.5
GE 400	3.8	48.2	63.3	76.9	86.5	90.6	94.6	97.2	97.8	98.3	98.4	98.4	98.5	98.7	98.7	98.7
GE 300	3.8	48.2	63.3	76.9	86.7	90.9	95.2	97.7	98.4	98.9	99.0	99.1	99.2	99.5	99.5	99.5
GE 200	3.8	48.2	63.3	76.9	86.8	91.0	95.3	97.8	98.6	99.1	99.4	99.5	99.7	99.9	99.9	99.9
GE 100	3.8	48.2	63.3	76.9	86.8	91.0	95.3	97.8	98.6	99.1	99.4	99.5	99.8	100.0	100.0	100.0
GE 0	3.8	48.2	63.3	76.9	86.8	91.0	95.3	97.8	98.6	99.1	99.4	99.5	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.5	53.9	60.1	64.2	65.1	65.5	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 20000	10.2	57.5	64.2	68.5	69.4	69.8	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 18000	10.2	57.5	64.2	68.5	69.4	69.8	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	10.2	57.6	64.3	68.6	69.5	69.9	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	10.2	58.1	64.7	69.0	69.9	70.3	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 12000	10.2	59.9	66.7	71.0	71.9	72.4	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 10000	10.3	62.7	69.8	74.2	75.3	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 9000	10.3	63.3	70.4	74.8	75.9	76.3	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 8000	10.6	66.0	73.2	77.6	78.7	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	10.6	66.5	73.7	78.2	79.2	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 6000	10.6	66.7	74.0	78.6	79.7	80.1	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 5000	10.8	67.5	74.8	79.5	80.5	81.0	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 4500	10.8	67.7	75.1	79.7	80.8	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	10.9	68.4	75.9	80.5	81.6	82.0	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3500	11.1	69.9	77.4	82.0	83.1	83.5	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3000	12.0	72.5	80.2	85.1	86.1	86.6	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 2500	12.0	73.3	81.1	85.9	87.0	87.4	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	12.0	74.8	82.9	87.7	88.8	89.2	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	12.0	75.1	83.1	88.1	89.4	89.8	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1500	12.2	76.7	84.8	90.2	91.5	91.9	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	12.8	79.4	87.8	93.2	94.5	94.9	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	13.1	80.4	89.6	95.4	96.8	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	13.1	81.1	90.3	96.1	97.5	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	13.2	81.4	90.6	96.5	98.0	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	13.2	81.5	90.8	96.6	98.1	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	13.2	81.5	90.8	96.7	98.2	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	13.2	81.5	90.9	97.0	98.5	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	13.2	81.5	90.9	97.0	98.5	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	13.2	81.5	90.9	97.0	98.5	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	13.2	81.5	90.9	97.0	98.5	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	13.2	81.5	90.9	97.0	98.5	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	13.2	81.5	90.9	97.0	98.5	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.7	53.7	56.9	58.5	58.9	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 20000	16.0	63.4	67.3	69.4	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 18000	16.0	63.4	67.3	69.4	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 16000	16.0	63.4	67.3	69.4	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 14000	16.0	63.9	67.7	69.8	70.2	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 12000	16.5	65.4	69.5	71.8	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 10000	17.4	69.1	73.5	75.9	76.3	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 9000	17.4	70.0	74.4	76.8	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 8000	18.1	72.8	77.2	79.6	80.0	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 7000	18.1	73.3	77.7	80.1	80.5	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	18.3	74.0	78.4	80.8	81.2	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	18.3	74.6	79.0	81.4	81.8	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4500	18.4	74.9	79.4	81.7	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4000	18.9	77.0	81.7	84.2	84.7	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 3500	19.4	81.2	86.0	88.5	89.2	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3000	20.6	86.9	92.0	94.5	95.4	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	20.6	87.4	92.6	95.1	95.9	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	20.6	87.8	93.1	95.6	96.5	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	20.6	88.2	93.4	96.1	97.0	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	21.0	88.7	94.1	97.0	97.8	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	21.2	88.9	94.3	97.3	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	21.2	89.2	94.6	97.6	98.5	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	21.2	89.2	94.6	97.6	98.5	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	21.2	89.2	94.6	97.6	98.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	21.2	89.2	94.6	98.0	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	21.2	89.2	94.6	98.1	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	21.2	89.2	94.6	98.1	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	21.2	89.2	94.6	98.1	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	21.2	89.2	94.6	98.1	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	21.2	89.2	94.6	98.1	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	21.2	89.2	94.6	98.1	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	21.2	89.2	94.6	98.1	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 73-84
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.5	48.7	53.3	54.4	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 20000	16.8	63.2	68.6	70.0	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 18000	16.9	63.5	68.9	70.4	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 16000	16.9	63.5	68.9	70.4	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 14000	17.1	64.3	69.7	71.4	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000	17.7	66.7	72.0	74.0	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000	18.6	71.9	77.5	79.6	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 9000	18.6	72.7	78.3	80.3	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 8000	19.2	75.5	81.1	83.1	84.0	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 7000	19.2	75.6	81.3	83.3	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 6000	19.6	76.5	82.2	84.2	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 5000	19.6	76.8	82.5	84.6	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4500	19.9	77.5	83.3	85.5	86.3	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 4000	20.2	78.9	84.9	87.1	88.3	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3500	20.8	82.6	88.6	90.9	92.5	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	21.1	85.1	91.6	94.0	95.9	96.2	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2500	21.1	85.6	92.3	94.7	96.9	97.2	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0
GE 2000	21.3	86.2	93.0	95.6	97.7	98.1	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 1800	21.3	86.2	93.2	95.9	98.1	98.4	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
GE 1500	21.3	86.6	93.5	96.2	98.4	98.7	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
GE 1200	21.3	86.7	93.7	96.3	98.5	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 1000	21.3	86.9	93.9	96.6	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 900	21.3	86.9	93.9	96.6	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 800	21.3	86.9	93.9	96.6	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 700	21.3	86.9	93.9	96.6	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 600	21.3	86.9	93.9	96.6	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 500	21.3	86.9	93.9	96.6	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 400	21.3	86.9	93.9	96.6	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 300	21.3	86.9	93.9	96.6	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 200	21.3	86.9	93.9	96.6	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 100	21.3	86.9	93.9	96.6	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 0	21.3	86.9	93.9	96.6	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.1	49.6	53.1	55.0	55.2	55.2	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 20000	13.7	67.7	71.9	74.5	74.7	74.7	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 18000	13.7	67.8	72.0	74.6	74.8	74.8	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 16000	13.7	67.8	72.0	74.6	74.8	74.8	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 14000	13.9	68.4	72.6	75.1	75.3	75.3	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 12000	15.2	71.4	75.8	78.4	78.6	78.6	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 10000	16.3	77.3	82.0	84.8	85.6	85.6	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 9000	16.3	77.7	82.5	85.3	86.0	86.0	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 8000	16.7	80.4	85.5	88.4	89.1	89.1	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 7000	17.1	81.1	86.1	89.0	89.8	89.8	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	17.1	81.4	86.4	89.3	90.2	90.2	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 5000	17.2	82.3	87.4	90.3	91.2	91.2	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4500	17.5	83.3	88.5	91.6	92.5	92.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	17.5	83.9	89.0	92.1	93.0	93.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	17.7	85.6	91.2	94.4	95.3	95.3	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	17.7	87.2	93.0	96.4	97.3	97.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	17.7	87.3	93.1	96.6	97.4	97.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	17.7	87.8	93.6	97.1	98.0	98.0	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	17.7	87.8	93.6	97.1	98.0	98.0	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	17.7	88.1	93.9	97.4	98.3	98.3	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	17.7	88.1	93.9	97.5	98.4	98.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	17.7	88.1	93.9	97.5	98.4	98.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	17.7	88.1	93.9	97.5	98.4	98.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	17.7	88.1	93.9	97.5	98.4	98.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	17.7	88.1	93.9	97.5	98.4	98.4	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 600	17.7	88.1	94.1	97.7	98.6	98.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	17.7	88.1	94.1	97.7	98.6	98.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	17.7	88.1	94.1	97.7	98.6	98.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	17.7	88.1	94.1	97.7	98.6	98.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	17.7	88.1	94.1	97.7	98.6	98.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	17.7	88.1	94.1	97.7	98.6	98.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	17.7	88.1	94.1	97.7	98.6	98.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.6	62.1	64.5	67.5	67.8	67.8	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 20000	14.1	75.2	78.6	82.2	82.6	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 18000	14.1	75.2	78.6	82.2	82.6	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 16000	14.1	75.2	78.6	82.2	82.6	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 14000	14.4	75.7	79.0	82.7	83.0	83.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 12000	14.6	76.3	79.7	83.5	83.8	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 10000	15.4	80.0	83.4	87.2	87.5	87.5	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 9000	15.4	80.3	83.7	87.5	87.8	87.8	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	15.7	83.0	86.7	90.6	91.2	91.2	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 7000	16.0	83.4	87.0	90.9	91.5	91.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 6000	16.0	83.5	87.2	91.0	91.7	91.7	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 5000	16.0	84.0	88.0	91.8	92.5	92.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4500	16.0	84.6	88.6	92.5	93.1	93.1	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4000	16.0	85.8	89.9	93.8	94.6	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3500	16.0	86.4	90.9	94.7	95.5	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	16.0	87.4	91.8	95.7	96.8	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	16.0	87.5	92.2	96.0	97.1	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	16.0	88.3	93.1	97.0	98.1	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	16.0	88.3	93.1	97.0	98.1	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	16.0	88.5	93.3	97.1	98.2	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	16.0	88.5	93.3	97.1	98.2	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	16.0	88.6	93.4	97.3	98.6	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	16.0	88.6	93.4	97.3	98.6	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	16.0	88.8	93.8	97.6	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	16.0	88.8	93.8	97.6	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	16.0	88.8	93.8	97.6	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	16.0	88.8	93.8	97.6	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	16.0	88.8	93.8	97.6	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	16.0	88.8	93.8	97.6	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	16.0	88.8	93.8	97.6	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	16.0	88.8	93.8	97.6	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	16.0	88.8	93.8	97.6	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 625

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76,78-84
MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.4	34.0	45.8	51.4	54.2	56.6	60.8	61.8	62.3	63.7	63.7	64.2	64.6	64.6	64.6	64.6
GE 20000	1.4	35.8	49.5	55.2	58.0	60.4	64.6	65.6	66.0	67.5	67.5	67.9	68.4	68.4	68.4	68.4
GE 18000	1.4	35.8	49.5	55.2	58.0	60.4	64.6	65.6	66.0	67.5	67.5	67.9	68.4	68.4	68.4	68.4
GE 16000	1.4	35.8	49.5	55.2	58.0	60.4	64.6	66.0	66.5	67.9	67.9	68.4	68.9	68.9	68.9	68.9
GE 14000	1.4	35.8	49.5	55.2	58.0	60.4	64.6	66.0	66.5	67.9	67.9	68.4	68.9	68.9	68.9	68.9
GE 12000	1.4	36.3	50.0	56.1	59.0	61.3	65.6	67.0	67.5	68.9	68.9	69.3	69.8	69.8	69.8	69.8
GE 10000	1.4	38.7	52.8	59.9	63.2	65.6	69.8	71.2	71.7	73.1	73.1	73.6	74.1	74.1	74.1	74.1
GE 9000	1.4	39.2	53.3	60.4	63.7	66.0	70.3	71.7	72.2	73.6	73.6	74.1	74.5	74.5	74.5	74.5
GE 8000	1.4	41.5	56.1	63.2	66.5	68.9	73.1	75.0	75.5	76.9	76.9	77.4	77.8	77.8	77.8	77.8
GE 7000	1.4	41.5	56.1	63.2	66.5	68.9	73.1	75.0	75.5	76.9	76.9	77.4	77.8	77.8	77.8	77.8
GE 6000	1.4	42.0	56.6	63.7	67.0	69.3	73.6	75.5	75.9	77.4	77.4	77.8	78.3	78.3	78.3	78.3
GE 5000	1.4	42.5	57.5	64.6	67.9	70.3	74.5	76.4	76.9	78.3	78.3	78.8	79.2	79.2	79.2	79.2
GE 4500	1.4	42.5	57.5	64.6	68.4	70.8	75.0	76.9	77.4	78.8	78.8	79.2	79.7	79.7	79.7	79.7
GE 4000	1.4	43.9	59.4	66.5	70.3	72.6	76.9	78.8	79.2	80.7	80.7	81.1	81.6	81.6	81.6	81.6
GE 3500	1.4	44.3	60.4	67.5	71.2	73.6	77.8	79.7	80.2	81.6	81.6	82.1	82.5	82.5	82.5	82.5
GE 3000	1.4	46.2	62.3	69.8	74.1	76.4	80.7	82.5	83.0	84.4	84.4	84.9	85.4	85.4	85.4	85.4
GE 2500	1.4	46.2	63.2	70.8	75.0	77.4	81.6	83.5	84.0	85.4	85.4	85.8	86.3	86.3	86.3	86.3
GE 2000	1.4	46.2	63.2	71.2	75.5	77.8	82.1	84.0	84.4	85.8	85.8	86.3	86.8	86.8	86.8	86.8
GE 1800	1.4	46.7	63.7	71.7	75.9	78.3	82.5	84.4	84.9	86.3	86.3	86.8	87.3	87.3	87.3	87.3
GE 1500	1.9	48.1	65.6	73.6	77.8	80.2	84.4	86.3	86.8	88.2	88.2	88.7	89.2	89.2	89.2	89.2
GE 1200	2.4	48.6	66.0	74.5	79.2	81.6	85.8	87.7	88.2	89.6	89.6	90.1	90.6	90.6	90.6	90.6
GE 1000	2.4	49.1	67.0	75.5	80.2	83.0	87.3	89.2	89.6	91.0	91.0	91.5	92.0	92.0	92.0	92.0
GE 900	2.4	49.5	67.5	75.9	81.6	84.4	88.7	90.6	91.0	92.5	92.5	92.9	93.4	93.4	93.4	93.4
GE 800	2.4	49.5	67.5	75.9	82.1	84.9	89.2	91.0	91.5	92.9	92.9	93.4	93.9	93.9	93.9	93.9
GE 700	2.4	50.5	68.4	76.9	83.0	85.8	90.1	92.0	92.5	93.9	93.9	94.3	94.8	94.8	94.8	94.8
GE 600	2.4	50.5	68.9	77.4	83.5	86.3	90.6	92.5	92.9	94.3	94.3	94.8	95.3	95.3	95.3	95.3
GE 500	2.4	50.5	69.8	78.8	85.4	88.2	92.5	94.8	95.3	96.7	96.7	97.2	97.6	97.6	97.6	97.6
GE 400	2.4	50.9	70.3	79.2	86.3	89.2	93.9	96.2	96.7	98.1	98.1	98.6	99.1	99.1	99.1	99.1
GE 300	2.4	50.9	70.3	79.2	86.3	89.2	93.9	96.2	96.7	98.1	98.1	98.6	99.1	99.1	99.1	99.1
GE 200	2.4	50.9	70.3	79.2	86.3	89.2	93.9	96.2	96.7	98.1	98.1	98.6	99.1	99.1	99.5	100.0
GE 100	2.4	50.9	70.3	79.2	86.3	89.2	93.9	96.2	96.7	98.1	98.1	98.6	99.1	99.1	99.5	100.0
GE 0	2.4	50.9	70.3	79.2	86.3	89.2	93.9	96.2	96.7	98.1	98.1	98.6	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 212

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.4	35.2	41.9	46.2	49.6	51.1	52.9	54.1	54.4	54.9	54.9	54.9	55.1	55.1	55.1	55.4
GE 20000	3.4	37.2	44.2	48.9	52.8	54.4	56.4	57.7	58.0	58.4	58.4	58.4	58.7	58.7	58.7	59.1
GE 18000	3.4	37.3	44.3	49.0	52.9	54.6	56.6	57.8	58.1	58.6	58.6	58.6	58.8	58.8	58.8	59.2
GE 16000	3.4	37.3	44.4	49.1	53.0	54.7	56.7	57.9	58.2	58.7	58.7	58.7	58.9	58.9	58.9	59.3
GE 14000	3.4	37.8	44.9	49.7	53.7	55.3	57.3	58.6	58.9	59.3	59.3	59.3	59.6	59.6	59.6	60.0
GE 12000	3.6	39.1	46.4	51.6	55.7	57.3	59.4	60.7	61.0	61.6	61.6	61.6	61.8	61.8	61.8	62.2
GE 10000	3.7	40.9	49.1	54.9	59.1	60.9	63.1	64.6	65.0	65.6	65.6	65.7	66.0	66.0	66.0	66.4
GE 9000	3.7	41.3	49.7	55.4	59.9	61.8	64.1	65.7	66.1	66.7	66.7	66.8	67.1	67.1	67.1	67.6
GE 8000	3.7	43.6	52.0	58.9	63.3	65.6	67.9	69.4	70.0	70.7	70.7	70.8	71.2	71.2	71.2	71.7
GE 7000	3.7	43.6	52.1	59.1	63.8	66.0	68.3	69.9	70.4	71.1	71.1	71.2	71.7	71.7	71.7	72.1
GE 6000	3.7	44.2	54.1	60.3	65.1	67.3	69.7	71.3	71.9	72.6	72.6	72.7	73.1	73.1	73.1	73.6
GE 5000	3.7	44.8	54.9	61.3	66.2	68.4	70.8	72.4	73.0	73.7	73.7	73.8	74.2	74.2	74.2	74.7
GE 4500	3.7	45.4	55.6	62.1	67.1	69.3	71.7	73.3	73.9	74.6	74.6	74.7	75.1	75.1	75.1	75.6
GE 4000	3.7	45.9	56.4	63.0	68.2	70.4	72.8	74.4	75.0	75.7	75.7	75.8	76.2	76.2	76.2	76.7
GE 3500	3.7	46.4	57.0	63.8	69.2	71.4	73.9	75.6	76.1	76.8	76.8	76.9	77.3	77.3	77.3	77.8
GE 3000	3.8	47.2	58.9	64.7	70.2	72.4	75.0	76.7	77.2	77.9	77.9	78.0	78.4	78.4	78.4	78.9
GE 2500	3.8	48.3	59.2	66.2	71.8	74.0	76.6	78.2	78.8	79.4	79.4	79.6	80.0	80.1	80.1	80.6
GE 2000	3.8	49.6	60.6	67.6	73.1	75.3	77.9	79.6	80.1	80.8	80.8	80.9	81.3	81.4	81.4	81.9
GE 1800	4.0	50.0	61.1	68.1	73.7	75.9	78.4	80.1	80.7	81.3	81.3	81.4	81.9	82.0	82.0	82.4
GE 1500	4.0	51.1	62.3	69.4	75.0	77.2	79.9	81.6	82.1	82.8	82.8	82.9	83.3	83.4	83.4	83.9
GE 1200	4.1	52.0	63.3	70.4	76.0	78.2	81.0	82.7	83.2	83.9	83.9	84.0	84.4	84.6	84.6	85.0
GE 1000	4.1	53.0	64.9	72.1	77.9	80.1	82.9	84.9	85.4	86.1	86.1	86.2	86.7	86.8	86.8	87.2
GE 900	4.1	54.6	66.8	74.3	80.2	82.4	85.2	87.3	88.0	88.7	88.7	88.8	89.2	89.3	89.3	89.8
GE 800	4.1	54.8	67.1	75.0	80.9	83.1	86.0	88.1	88.8	89.4	89.6	89.7	90.1	90.2	90.2	90.7
GE 700	4.1	55.9	68.6	76.9	82.8	85.3	88.2	90.3	91.0	91.7	91.8	91.9	92.3	92.4	92.4	92.9
GE 600	4.1	56.6	69.2	77.8	84.0	86.7	89.7	91.9	92.6	93.2	93.3	93.4	93.9	94.0	94.0	94.4
GE 500	4.1	56.9	70.0	78.8	85.4	88.1	91.2	93.7	94.6	95.2	95.3	95.4	95.9	96.0	96.0	96.4
GE 400	4.1	56.9	70.0	78.9	86.0	88.7	92.2	95.1	96.0	96.7	96.9	97.0	97.6	97.7	97.7	98.3
GE 300	4.1	56.9	70.0	78.9	86.1	88.8	92.3	95.7	96.6	97.3	97.7	97.8	98.6	98.7	98.7	99.4
GE 200	4.1	56.9	70.0	78.9	86.1	88.8	92.3	95.7	96.6	97.3	97.8	97.9	98.7	98.9	99.1	99.9
GE 100	4.1	56.9	70.0	78.9	86.1	88.8	92.3	95.7	96.6	97.3	97.8	97.9	98.7	98.9	99.1	100.0
GE 0	4.1	56.9	70.0	78.9	86.1	88.8	92.3	95.7	96.6	97.3	97.8	97.9	98.7	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.2	50.6	54.0	55.9	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 20000	7.8	54.8	58.4	60.6	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 18000	7.9	55.0	58.8	60.9	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 16000	7.9	55.2	59.0	61.2	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 14000	8.0	55.3	59.1	61.3	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 12000	8.1	57.2	61.3	63.6	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 10000	8.8	61.2	66.0	68.4	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 9000	8.9	61.7	66.6	69.0	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 8000	9.2	64.2	69.6	72.1	73.3	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 7000	9.2	64.4	69.9	72.4	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 6000	9.3	65.0	70.7	73.2	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 5000	9.3	65.7	71.3	73.9	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 4500	9.6	66.1	72.1	74.8	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4000	9.8	67.2	73.4	76.2	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3500	10.4	68.4	74.7	77.6	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3000	10.9	70.4	76.7	79.6	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	10.9	73.0	79.7	82.7	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 2000	11.1	75.0	81.8	84.9	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 1800	11.1	75.2	82.0	85.2	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1500	11.3	78.6	86.0	89.2	90.6	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1200	11.4	80.4	88.3	92.0	93.6	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	11.4	81.6	89.8	93.4	95.2	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	11.4	82.0	90.7	94.3	96.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	11.4	82.0	90.8	94.6	96.6	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	11.7	82.2	91.0	94.8	96.8	97.1	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	11.8	82.6	91.4	95.3	97.4	97.8	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 500	11.8	82.8	91.8	95.7	97.9	98.2	99.1	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	11.8	82.8	91.8	95.8	98.1	98.4	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	11.8	82.8	91.8	95.8	98.1	98.4	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	11.8	82.8	91.8	95.8	98.1	98.4	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	11.8	82.8	91.8	95.8	98.1	98.4	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	11.8	82.8	91.8	95.8	98.1	98.4	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.9	50.2	52.4	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 20000	11.0	57.8	60.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 18000	11.0	57.8	60.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 16000	11.0	57.9	60.2	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 14000	11.6	58.9	61.6	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
GE 12000	12.3	60.9	63.6	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 10000	13.2	64.7	67.3	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
GE 9000	13.3	65.1	67.8	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
GE 8000	13.9	69.1	72.3	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 7000	14.0	69.8	73.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 6000	14.6	70.3	73.6	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
GE 5000	14.7	70.6	73.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4500	14.7	71.0	74.2	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
GE 4000	15.0	74.1	77.6	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3500	15.6	78.8	82.3	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3000	17.2	85.4	89.0	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2500	17.6	87.2	90.9	92.0	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2000	17.7	88.7	92.6	93.7	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	17.7	88.9	92.9	94.0	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500	17.7	89.3	93.9	95.0	95.6	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1200	17.7	90.0	94.1	95.3	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	17.8	90.7	94.9	96.2	96.9	97.0	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	18.0	91.1	95.3	96.7	97.3	97.4	97.8	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	18.1	91.4	95.7	97.1	98.2	98.3	98.7	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	18.1	91.4	95.7	97.2	98.3	98.4	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	18.1	91.4	95.7	97.2	98.4	98.6	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	18.1	91.6	95.9	97.4	98.8	99.0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	18.1	91.6	95.9	97.4	98.8	99.0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	18.1	91.6	95.9	97.4	98.8	99.0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	18.1	91.6	95.9	97.4	98.8	99.0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	18.1	91.6	95.9	97.4	98.8	99.0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	18.1	91.6	95.9	97.4	98.8	99.0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.8	52.3	54.3	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 20000	14.7	63.4	65.7	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
GE 18000	14.8	63.8	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 16000	14.8	63.8	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 14000	14.9	64.9	67.3	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 12000	15.4	68.2	70.9	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 10000	16.4	71.9	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 9000	16.4	72.2	75.0	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
GE 8000	16.9	78.2	81.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 7000	16.9	78.6	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 6000	17.0	79.0	82.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 5000	17.3	80.0	83.2	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4500	17.4	80.7	83.9	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4000	18.1	83.1	86.3	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
GE 3500	18.6	85.0	88.4	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3000	19.1	88.7	92.3	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
GE 2500	19.7	89.8	93.4	94.6	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
GE 2000	19.7	90.1	94.0	95.1	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 1800	19.7	90.2	94.1	95.2	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
GE 1500	19.9	91.0	94.9	96.0	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 1200	20.1	91.6	95.4	96.6	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
GE 1000	20.2	92.2	96.1	97.2	97.9	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 900	20.3	92.7	96.6	97.7	98.3	98.4	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 800	20.3	92.8	96.7	97.8	98.6	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 700	20.3	92.9	96.8	97.9	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 600	20.3	93.0	97.0	98.1	98.9	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	20.3	93.0	97.2	98.3	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	20.3	93.0	97.2	98.3	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 300	20.3	93.0	97.2	98.3	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 200	20.3	93.0	97.2	98.3	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	20.3	93.0	97.2	98.3	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	20.3	93.0	97.2	98.3	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.6	54.8	58.6	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
GE 20000	10.6	64.5	68.6	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 18000	10.6	64.5	68.6	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 16000	10.6	64.5	68.6	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 14000	10.6	65.1	69.2	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 12000	11.1	68.5	72.7	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 10000	12.0	73.5	78.3	79.2	79.5	79.5	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000	12.0	74.2	79.1	80.0	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 8000	12.6	78.5	83.4	84.5	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 7000	12.8	79.1	84.0	85.1	85.4	85.4	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 6000	13.0	79.9	84.8	85.9	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 5000	13.5	81.1	86.0	87.1	87.4	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4500	13.7	82.2	87.1	88.2	88.5	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 4000	13.9	83.4	88.3	89.4	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 3500	14.1	84.5	89.5	91.1	91.4	91.4	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3000	14.2	86.2	91.3	92.9	93.3	93.3	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2500	14.2	87.1	92.2	93.8	94.2	94.2	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	14.2	87.9	93.2	94.8	95.2	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	14.2	88.1	93.4	95.0	95.8	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	14.2	88.4	93.8	95.3	96.1	96.1	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	14.2	88.8	94.1	95.8	96.6	96.6	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	14.2	89.2	94.7	96.7	97.4	97.4	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	14.2	89.2	94.8	96.9	97.7	97.7	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	14.2	89.2	94.9	97.0	97.8	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	14.2	89.3	95.0	97.1	98.0	98.0	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	14.2	89.5	95.2	97.6	98.4	98.4	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	14.2	89.5	95.2	97.6	98.6	98.6	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	14.2	89.5	95.2	97.6	98.6	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	14.2	89.5	95.2	97.6	98.6	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	14.2	89.5	95.2	97.6	98.6	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	14.2	89.5	95.2	97.6	98.6	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	14.2	89.5	95.2	97.6	98.6	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.3	62.1	66.0	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8
GE 20000	8.9	70.2	74.4	74.7	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
GE 18000	8.9	70.2	74.4	74.7	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
GE 16000	8.9	70.2	74.4	74.7	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
GE 14000	8.9	70.6	75.0	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2
GE 12000	9.4	73.7	78.3	78.7	79.3	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5
GE 10000	9.8	77.9	82.8	83.1	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5
GE 9000	9.8	79.0	84.0	84.3	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 8000	10.4	82.0	86.9	87.6	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
GE 7000	10.4	82.0	86.9	87.6	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	10.4	82.3	87.3	87.9	89.1	89.1	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3
GE 5000	11.1	83.6	88.6	89.4	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 4500	11.1	84.5	89.4	90.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000	11.4	85.5	90.4	91.2	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
GE 3500	11.4	86.6	91.7	92.7	94.0	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	11.4	86.6	91.7	92.7	94.0	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4
GE 2500	11.4	87.1	92.2	93.2	94.5	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9
GE 2000	11.4	87.8	93.1	94.2	95.5	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800	11.4	87.8	93.1	94.2	95.5	95.7	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	11.4	87.8	93.2	94.4	96.0	96.2	96.2	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	11.4	88.1	93.6	94.7	96.4	96.5	96.5	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	11.4	88.9	94.5	95.9	97.5	97.7	97.7	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	11.4	88.9	94.7	96.0	98.0	98.2	98.2	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	11.4	89.4	95.2	96.5	98.7	98.8	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	11.4	89.4	95.2	96.5	98.7	98.8	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	11.4	89.4	95.2	96.5	98.7	98.8	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	11.4	89.4	95.2	96.5	98.7	98.8	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	11.4	89.4	95.2	96.5	98.7	98.8	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	11.4	89.4	95.2	96.5	98.7	98.8	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	11.4	89.4	95.2	96.5	98.7	98.8	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	11.4	89.4	95.2	96.5	98.7	98.8	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	11.4	89.4	95.2	96.5	98.7	98.8	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 605

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 76-84
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.4	51.0	58.2	61.3	61.3	62.4	63.4	63.4	63.4	63.4	63.4	63.4	63.9	63.9	63.9	64.4
GE 20000	13.9	54.1	61.3	64.4	64.4	65.5	66.5	66.5	66.5	66.5	66.5	66.5	67.0	67.0	67.0	67.5
GE 18000	13.9	54.1	61.3	64.4	64.4	65.5	66.5	66.5	66.5	66.5	66.5	66.5	67.0	67.0	67.0	67.5
GE 16000	13.9	54.1	61.3	64.4	64.4	65.5	66.5	66.5	66.5	66.5	66.5	66.5	67.0	67.0	67.0	67.5
GE 14000	13.9	54.1	61.3	64.4	64.4	65.5	66.5	66.5	66.5	66.5	66.5	66.5	67.0	67.0	67.0	67.5
GE 12000	13.9	54.6	61.9	65.5	65.5	66.5	67.5	67.5	67.5	67.5	67.5	67.5	68.0	68.0	68.0	68.6
GE 10000	13.9	54.6	62.9	67.0	67.0	68.0	69.1	69.1	69.1	69.1	69.1	69.1	69.6	69.6	69.6	70.1
GE 9000	13.9	55.7	63.9	68.0	68.0	69.1	70.1	70.1	70.1	70.1	70.1	70.1	70.6	70.6	70.6	71.1
GE 8000	13.9	57.2	67.0	71.1	71.1	72.2	73.2	73.2	73.2	73.2	73.2	73.2	73.7	73.7	73.7	74.2
GE 7000	13.9	57.2	67.0	71.6	71.6	72.7	73.7	73.7	73.7	73.7	73.7	73.7	74.2	74.2	74.2	74.7
GE 6000	13.9	57.7	67.5	72.2	72.2	73.2	74.2	74.2	74.2	74.2	74.2	74.2	74.7	74.7	74.7	75.3
GE 5000	13.9	59.3	69.6	74.2	74.2	75.3	76.3	76.3	76.3	76.3	76.3	76.3	76.8	76.8	76.8	77.3
GE 4500	13.9	59.8	70.1	75.3	75.3	76.3	77.3	77.3	77.3	77.3	77.3	77.3	77.8	77.8	77.8	78.4
GE 4000	13.9	60.3	70.6	75.8	75.8	76.8	77.8	77.8	77.8	77.8	77.8	77.8	78.4	78.4	78.4	78.9
GE 3500	13.9	60.3	70.6	75.8	75.8	76.8	77.8	77.8	77.8	77.8	77.8	77.8	78.4	78.4	78.4	78.9
GE 3000	13.9	60.8	71.6	76.8	76.8	77.8	78.9	78.9	78.9	78.9	78.9	78.9	79.4	79.4	79.4	79.9
GE 2500	14.4	62.9	74.7	79.9	79.9	80.9	82.0	82.0	82.0	82.0	82.0	82.0	82.5	82.5	82.5	83.0
GE 2000	14.9	64.4	76.8	82.5	82.5	84.0	85.1	85.1	85.1	85.1	85.1	85.1	85.6	85.6	85.6	86.1
GE 1800	14.9	64.4	76.8	82.5	82.5	84.0	85.1	85.1	85.1	85.1	85.1	85.1	85.6	85.6	85.6	86.1
GE 1500	14.9	66.0	78.9	84.5	84.5	86.1	87.1	87.1	87.1	87.1	87.1	87.1	87.6	87.6	87.6	88.1
GE 1200	14.9	67.0	80.4	86.1	86.6	88.1	89.2	89.2	89.2	89.2	89.2	89.2	89.7	89.7	89.7	90.2
GE 1000	14.9	67.5	80.9	86.6	87.6	89.2	90.2	90.2	90.2	90.2	90.2	90.2	90.7	90.7	90.7	91.2
GE 900	14.9	68.0	82.0	87.6	88.7	90.2	91.2	91.2	91.2	91.2	91.2	91.2	91.8	91.8	91.8	92.3
GE 800	14.9	68.0	82.5	88.1	89.2	90.7	91.8	91.8	91.8	91.8	91.8	91.8	92.3	92.3	92.3	92.8
GE 700	14.9	68.0	82.5	88.1	89.7	91.2	92.3	92.3	92.3	92.3	92.3	92.3	92.8	92.8	92.8	93.3
GE 600	14.9	68.6	83.5	89.2	91.2	92.8	94.8	94.8	94.8	94.8	94.8	94.8	95.4	95.4	95.4	95.9
GE 500	14.9	68.6	83.5	89.2	91.2	92.8	94.8	94.8	94.8	94.8	94.8	94.8	95.4	95.4	95.4	95.9
GE 400	14.9	68.6	83.5	89.2	91.8	93.3	95.4	95.9	95.9	95.9	95.9	95.9	96.4	96.4	96.4	96.9
GE 300	14.9	68.6	83.5	89.2	92.3	93.8	95.9	96.4	96.4	96.4	96.4	96.4	96.9	96.9	96.9	97.4
GE 200	14.9	68.6	83.5	89.2	92.3	93.8	95.9	96.9	96.9	96.9	97.9	97.9	98.5	98.5	98.5	99.0
GE 100	14.9	68.6	83.5	89.2	92.3	93.8	95.9	96.9	96.9	96.9	97.9	97.9	98.5	98.5	99.0	99.5
GE 0	14.9	68.6	83.5	89.2	92.3	93.8	95.9	96.9	96.9	96.9	97.9	97.9	98.5	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.2	43.7	49.5	53.2	56.2	57.3	59.0	60.1	60.3	60.8	61.1	61.1	61.7	61.7	61.7	61.8
GE 20000	10.3	46.6	52.8	56.9	59.9	61.0	62.9	63.9	64.2	64.6	64.9	64.9	65.6	65.6	65.6	65.7
GE 18000	10.3	46.6	52.8	56.9	60.0	61.1	63.0	64.1	64.3	64.7	65.0	65.0	65.7	65.7	65.7	65.8
GE 16000	10.3	46.6	52.8	56.9	60.0	61.1	63.0	64.1	64.3	64.7	65.0	65.0	65.7	65.7	65.7	65.8
GE 14000	10.3	46.6	52.8	56.9	60.0	61.1	63.0	64.1	64.3	64.7	65.0	65.0	65.7	65.7	65.7	65.8
GE 12000	10.5	47.2	53.4	57.4	60.6	61.7	63.5	64.6	64.8	65.3	65.6	65.6	66.2	66.2	66.2	66.3
GE 10000	10.5	48.5	54.7	58.8	62.1	63.2	65.0	66.1	66.3	66.8	67.1	67.1	67.8	67.8	67.8	67.9
GE 9000	10.5	49.0	55.3	59.5	62.7	63.8	65.7	66.8	67.0	67.4	67.8	67.8	68.4	68.4	68.4	68.5
GE 8000	10.6	51.1	57.6	61.8	65.1	66.3	68.2	69.5	69.7	70.2	70.5	70.5	71.1	71.1	71.1	71.2
GE 7000	10.6	51.1	57.6	61.9	65.3	66.4	68.3	69.6	69.8	70.3	70.6	70.6	71.2	71.2	71.2	71.4
GE 6000	10.6	51.9	58.4	62.7	66.3	67.5	69.4	70.8	71.0	71.5	71.8	71.8	72.4	72.4	72.4	72.5
GE 5000	10.8	53.4	60.0	64.4	68.3	69.5	71.4	72.8	73.0	73.4	73.7	73.7	74.4	74.4	74.4	74.5
GE 4500	10.8	53.5	60.3	64.7	68.6	69.8	71.9	73.3	73.5	74.0	74.3	74.3	74.9	74.9	74.9	75.1
GE 4000	10.8	54.0	60.9	65.3	69.2	70.5	72.5	74.0	74.2	74.6	74.9	74.9	75.6	75.6	75.6	75.7
GE 3500	10.8	54.4	61.3	65.7	69.6	70.9	73.0	74.5	74.7	75.2	75.5	75.5	76.1	76.1	76.1	76.3
GE 3000	10.9	55.2	62.2	66.6	70.5	71.8	74.0	75.5	75.7	76.1	76.5	76.5	77.2	77.2	77.2	77.3
GE 2500	10.9	56.5	63.8	68.3	72.3	73.6	75.8	77.3	77.6	78.0	78.3	78.3	79.1	79.1	79.1	79.2
GE 2000	11.2	58.4	65.9	70.5	74.8	76.3	78.4	80.1	80.3	80.7	81.0	81.0	81.8	81.8	81.8	81.9
GE 1800	11.2	59.2	66.7	71.2	75.6	77.0	79.2	80.8	81.0	81.5	81.8	81.8	82.6	82.6	82.6	82.7
GE 1500	11.3	60.5	68.5	73.3	77.9	79.3	81.5	83.1	83.3	83.8	84.1	84.1	84.9	84.9	84.9	85.0
GE 1200	11.4	62.4	70.7	75.6	80.5	81.9	84.3	85.9	86.2	86.6	86.9	86.9	87.7	87.7	87.7	87.8
GE 1000	11.4	63.9	72.4	77.3	82.5	83.9	86.3	87.9	88.1	88.6	88.9	88.9	89.7	89.7	89.7	89.8
GE 900	11.4	64.8	73.5	78.4	83.6	85.0	87.5	89.1	89.3	89.8	90.1	90.1	90.8	90.8	90.8	91.0
GE 800	11.4	65.6	74.7	80.2	85.4	86.9	89.7	91.4	91.6	92.0	92.4	92.4	93.1	93.1	93.1	93.2
GE 700	11.4	65.7	75.2	80.8	86.4	88.0	90.7	92.6	92.8	93.2	93.6	93.6	94.3	94.3	94.3	94.4
GE 600	11.4	66.1	75.7	81.6	87.3	88.9	91.8	93.8	94.0	94.4	94.8	94.8	95.6	95.6	95.6	95.8
GE 500	11.4	66.7	76.3	82.1	88.0	89.7	92.9	94.9	95.1	95.5	95.9	95.9	96.7	96.7	96.7	96.8
GE 400	11.4	66.7	76.3	82.1	88.2	89.9	93.7	95.6	96.0	96.5	96.8	96.8	97.8	97.8	97.8	97.9
GE 300	11.4	66.7	76.4	82.2	88.3	90.0	93.8	96.0	96.4	96.9	97.3	97.4	98.6	98.6	98.6	98.8
GE 200	11.4	66.7	76.4	82.2	88.3	90.0	93.8	96.0	96.4	97.1	97.7	97.9	99.1	99.1	99.1	99.5
GE 100	11.4	66.7	76.4	82.2	88.3	90.0	93.8	96.0	96.4	97.2	97.8	98.0	99.3	99.3	99.3	99.8
GE 0	11.4	66.7	76.4	82.2	88.3	90.0	93.8	96.0	96.4	97.2	97.8	98.0	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.8	59.1	61.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 20000	15.2	63.9	66.2	67.2	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 18000	15.2	64.0	66.3	67.3	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 16000	15.2	64.2	66.6	67.5	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 14000	15.2	64.2	66.6	67.5	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 12000	15.2	64.8	67.2	68.2	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 10000	15.2	67.1	69.5	70.4	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 9000	15.2	67.4	69.8	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 8000	15.2	69.1	71.7	72.7	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 7000	15.2	69.4	72.0	72.9	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 6000	15.2	69.8	72.5	73.7	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 5000	15.2	71.1	73.8	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 4500	15.4	71.4	74.1	75.3	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 4000	15.4	72.4	75.1	76.3	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3500	15.4	72.8	75.6	76.8	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 3000	15.6	74.5	77.6	78.7	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 2500	15.7	76.7	79.7	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2000	15.9	78.4	81.6	82.8	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1800	16.0	79.8	83.0	84.3	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1500	16.2	82.4	85.7	87.1	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1200	16.2	84.3	87.7	89.2	90.0	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1000	16.2	86.0	90.1	91.8	92.6	93.0	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 900	16.2	87.1	91.2	93.1	94.1	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 800	16.2	87.7	92.1	94.3	95.4	95.8	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	16.2	88.5	93.2	95.6	96.7	97.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	16.2	88.7	93.7	96.1	97.2	97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	16.2	88.8	93.9	96.2	97.4	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	16.2	89.0	94.2	96.5	97.8	98.5	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	16.2	89.0	94.2	96.5	97.8	98.5	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	16.2	89.0	94.2	96.5	97.8	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	16.2	89.0	94.2	96.5	97.8	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	16.2	89.0	94.2	96.5	97.8	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.2	60.9	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 20000	25.7	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
GE 18000	25.7	71.6	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	72.1
GE 16000	25.7	71.6	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	72.1
GE 14000	25.8	71.8	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
GE 12000	25.8	72.7	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	73.1
GE 10000	26.0	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 9000	26.0	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 8000	26.1	78.5	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 7000	26.1	79.1	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 6000	26.1	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 5000	26.3	81.0	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4500	26.8	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4000	26.8	83.1	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	26.8	84.1	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 3000	26.9	87.2	87.6	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 2500	26.9	88.6	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2000	27.1	90.1	90.6	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800	27.2	90.8	91.4	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1500	27.2	92.8	93.4	93.9	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1200	27.3	94.6	95.4	96.0	96.2	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000	27.3	95.7	96.7	97.5	97.8	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	27.3	96.3	97.3	98.3	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	27.3	96.4	97.4	98.4	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	27.3	96.4	97.6	98.6	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	27.3	96.4	97.6	98.6	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	27.3	96.4	97.6	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	27.3	96.4	97.6	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	27.3	96.4	97.6	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	27.3	96.4	97.6	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	27.3	96.4	97.6	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	27.3	96.4	97.6	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	28.2	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 20000	29.8	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 18000	29.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 16000	29.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 14000	29.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 12000	30.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 10000	30.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 9000	30.7	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 8000	31.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 7000	31.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 6000	31.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 5000	31.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4500	31.3	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 4000	31.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 3500	31.3	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 3000	31.3	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2500	31.3	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	31.5	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	31.5	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1500	31.5	95.3	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	31.5	96.4	97.2	97.3	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	31.5	97.0	97.8	98.0	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	31.5	97.1	98.0	98.1	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	31.5	97.1	98.0	98.3	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	31.5	97.1	98.0	98.3	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	31.5	97.2	98.1	98.4	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	31.5	97.4	98.6	98.9	99.2	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	31.5	97.4	98.6	98.9	99.2	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	31.5	97.4	98.6	98.9	99.2	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	31.5	97.4	98.6	98.9	99.2	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	31.5	97.4	98.6	98.9	99.2	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	31.5	97.4	98.6	98.9	99.2	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.4	68.2	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	68.5
GE 20000	25.4	76.1	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 18000	25.4	76.1	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 16000	25.4	76.1	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 14000	25.7	76.4	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	26.0	76.8	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 10000	26.3	79.2	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000	26.3	79.9	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 8000	26.4	82.0	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 7000	26.4	82.3	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 6000	26.4	83.1	83.4	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
GE 5000	26.4	84.0	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4500	26.4	84.5	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000	26.5	85.3	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 3500	26.6	86.5	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 3000	27.1	88.3	89.1	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500	27.3	89.6	90.5	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2000	27.3	91.5	92.4	93.1	93.3	93.3	93.3	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1800	27.3	92.3	93.3	94.0	94.2	94.2	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1500	27.3	93.4	94.7	95.4	95.6	95.6	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1200	27.3	94.0	95.4	96.1	96.3	96.3	96.3	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000	27.3	95.1	96.5	97.4	97.6	97.6	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	27.3	95.4	96.9	97.7	98.1	98.1	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	27.3	95.4	96.9	97.8	98.2	98.2	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	27.3	95.4	96.9	97.8	98.2	98.2	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	27.3	95.6	97.1	98.1	98.7	98.7	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	27.3	95.8	97.6	98.6	99.2	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	27.3	95.8	97.6	98.7	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	27.3	95.8	97.6	98.7	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	27.3	95.8	97.6	98.7	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	27.3	95.8	97.6	98.7	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	27.3	95.8	97.6	98.7	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.9	70.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 20000	24.1	75.7	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 18000	24.1	75.7	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 16000	24.1	75.7	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 14000	24.1	75.7	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 12000	24.3	76.6	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 10000	24.4	78.8	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 9000	24.4	79.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 8000	24.7	80.0	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 7000	24.7	80.3	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 6000	25.0	81.1	82.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 5000	25.2	81.7	83.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4500	25.3	82.7	84.4	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4000	25.5	83.7	85.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3500	25.5	84.6	86.3	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3000	25.8	86.6	88.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 2500	25.8	88.4	90.4	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2000	25.8	90.4	92.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1800	25.8	90.8	93.0	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1500	25.8	91.9	94.4	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	25.8	92.4	95.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	25.8	92.7	95.3	96.3	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 900	25.8	92.7	95.6	96.6	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	25.8	93.1	96.3	97.4	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	25.8	93.4	96.6	97.9	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	25.8	93.6	97.1	98.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	25.8	93.7	97.3	98.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	25.8	93.7	97.4	98.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	25.8	93.7	97.4	98.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	25.8	93.7	97.4	98.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	25.8	93.7	97.4	98.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	25.8	93.7	97.4	98.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 655

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	6.2	36.8	40.3	41.9	43.5	45.1	46.4	47.5	47.6	48.0	48.1	48.1	48.3	48.3	48.7	49.6
GE 20000	6.4	41.1	45.6	47.6	49.3	50.9	52.2	53.3	53.4	53.8	53.9	53.9	54.1	54.1	54.5	55.4
GE 18000	6.4	41.3	45.9	47.8	49.6	51.2	52.4	53.5	53.6	54.0	54.1	54.1	54.4	54.4	54.7	55.6
GE 16000	6.4	41.3	45.9	47.8	49.6	51.2	52.4	53.5	53.6	54.0	54.1	54.1	54.4	54.4	54.7	55.6
GE 14000	6.4	41.3	45.9	47.8	49.6	51.2	52.4	53.5	53.6	54.0	54.1	54.1	54.4	54.4	54.7	55.6
GE 12000	6.4	41.7	46.2	48.3	50.1	51.7	52.9	54.0	54.1	54.5	54.6	54.6	54.9	54.9	55.2	56.1
GE 10000	6.4	43.3	48.2	50.3	52.0	53.6	54.9	56.0	56.1	56.5	56.6	56.6	56.8	56.8	57.2	58.1
GE 9000	6.4	43.3	48.2	50.3	52.0	53.6	54.9	56.0	56.1	56.5	56.6	56.6	56.8	56.8	57.2	58.1
GE 8000	6.6	47.0	51.9	54.0	55.7	57.3	58.5	59.7	59.8	60.1	60.3	60.3	60.5	60.5	60.9	61.7
GE 7000	6.6	47.5	52.5	54.6	56.3	57.9	59.2	60.3	60.4	60.9	61.0	61.0	61.3	61.3	61.6	62.5
GE 6000	6.6	48.3	53.4	55.5	57.2	58.8	60.0	61.1	61.3	61.7	61.9	61.9	62.1	62.1	62.5	63.3
GE 5000	6.6	49.1	54.5	56.8	58.7	60.3	61.5	62.6	62.7	63.2	63.3	63.3	63.6	63.6	64.0	64.8
GE 4500	6.6	49.3	55.2	57.6	59.4	61.3	62.5	63.6	63.7	64.2	64.3	64.3	64.6	64.6	64.9	65.8
GE 4000	6.6	51.0	57.2	59.8	61.7	63.6	64.8	65.9	66.1	66.5	66.7	66.7	66.9	66.9	67.3	68.1
GE 3500	6.6	51.9	58.3	60.9	63.0	64.8	66.1	67.2	67.3	67.8	67.9	67.9	68.1	68.1	68.5	69.4
GE 3000	6.8	53.1	59.7	62.2	64.6	66.4	67.7	68.8	69.0	69.5	69.6	69.6	69.9	69.9	70.2	71.1
GE 2500	6.8	54.9	61.6	64.2	66.7	68.5	69.7	70.8	71.1	71.6	71.7	71.7	72.0	72.0	72.3	73.2
GE 2000	6.8	57.3	64.5	67.2	69.6	71.5	72.8	74.0	74.3	74.8	74.9	74.9	75.4	75.4	75.8	76.6
GE 1800	6.9	58.8	66.1	68.8	71.2	73.3	74.7	75.9	76.1	76.6	76.8	76.8	77.2	77.2	77.6	78.5
GE 1500	7.0	61.3	68.8	72.1	74.8	76.9	78.4	79.6	79.8	80.7	80.9	80.9	81.4	81.4	81.8	82.7
GE 1200	7.3	64.1	72.2	75.8	78.8	81.2	82.8	84.0	84.3	85.2	85.5	85.5	86.0	86.0	86.3	87.2
GE 1000	7.4	64.9	73.3	76.9	80.3	82.7	84.4	85.9	86.2	87.2	87.5	87.5	87.9	87.9	88.3	89.2
GE 900	7.6	65.7	74.3	78.0	81.4	83.9	85.7	87.5	87.8	88.8	89.1	89.1	89.5	89.5	89.9	90.8
GE 800	7.6	66.1	74.9	78.6	82.2	84.6	86.5	88.3	88.8	89.8	90.2	90.2	90.7	90.7	91.0	91.9
GE 700	7.7	66.7	75.6	79.5	83.3	85.7	87.8	89.7	90.2	91.1	91.5	91.5	92.0	92.0	92.4	93.2
GE 600	7.7	67.5	76.9	80.7	84.6	87.2	89.3	91.1	91.6	92.6	93.0	93.0	93.5	93.5	93.8	94.7
GE 500	7.7	67.7	77.1	81.2	85.4	87.9	90.4	92.4	92.9	93.8	94.2	94.2	94.7	94.7	95.1	96.1
GE 400	7.7	67.8	77.2	81.4	85.9	88.4	91.1	93.7	94.2	95.3	95.8	95.8	96.3	96.4	96.8	97.8
GE 300	7.7	67.8	77.2	81.4	86.0	88.6	91.4	94.0	94.6	95.9	96.4	96.4	96.9	97.0	97.4	98.4
GE 200	7.7	67.8	77.2	81.4	86.1	88.7	91.5	94.1	94.7	96.1	96.6	96.7	97.2	97.3	98.0	99.3
GE 100	7.7	67.8	77.2	81.4	86.1	88.7	91.5	94.1	94.7	96.1	96.6	96.7	97.2	97.4	98.4	100.0
GE 0	7.7	67.8	77.2	81.4	86.1	88.7	91.5	94.1	94.7	96.1	96.6	96.7	97.2	97.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.2	48.7	50.1	50.6	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 20000	13.0	56.7	58.3	59.0	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 18000	13.0	56.9	58.4	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 16000	13.0	56.9	58.4	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 14000	13.0	56.9	58.4	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 12000	13.0	57.5	59.1	59.8	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 10000	13.0	59.0	60.6	61.3	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 9000	13.0	59.1	60.8	61.4	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 8000	13.0	61.5	63.2	64.0	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 7000	13.0	61.9	63.5	64.4	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 6000	13.2	62.7	64.3	65.2	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 5000	13.2	64.2	66.4	67.4	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 4500	13.2	64.4	66.7	67.7	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 4000	13.4	66.7	69.1	70.2	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 3500	13.4	67.4	70.1	71.2	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3000	13.5	68.6	71.2	72.4	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 2500	13.7	69.8	72.7	73.8	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 2000	13.9	73.4	76.8	77.9	79.2	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8
GE 1800	13.9	74.5	77.9	79.0	80.4	80.6	80.8	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0
GE 1500	14.4	78.7	82.9	84.5	86.3	86.5	86.7	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
GE 1200	14.5	81.0	85.7	87.7	89.6	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 1000	14.7	82.6	87.7	89.9	92.0	92.2	92.9	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
GE 900	14.7	83.5	89.1	91.2	93.3	93.6	94.3	94.8	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0
GE 800	14.7	84.3	90.2	92.3	94.4	94.8	95.4	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 700	14.7	84.9	91.2	93.4	95.5	95.9	96.7	97.3	97.3	97.5	97.5	97.5	97.7	97.7	97.7	97.7
GE 600	14.7	85.1	91.4	93.6	95.8	96.1	96.9	97.5	97.5	97.8	97.9	97.9	98.0	98.0	98.0	98.0
GE 500	14.7	85.1	91.4	93.6	95.9	96.2	97.2	98.1	98.1	98.3	98.7	98.7	98.8	98.8	98.8	98.8
GE 400	14.7	85.2	91.5	94.0	96.3	96.7	97.8	98.8	98.8	99.0	99.4	99.4	99.6	99.6	99.6	99.6
GE 300	14.7	85.2	91.5	94.0	96.3	96.7	97.8	98.9	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	14.7	85.2	91.5	94.0	96.3	96.7	97.8	98.9	98.9	99.1	99.7	99.7	99.8	99.8	99.9	99.9
GE 100	14.7	85.2	91.5	94.0	96.3	96.7	97.8	98.9	98.9	99.1	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	14.7	85.2	91.5	94.0	96.3	96.7	97.8	98.9	98.9	99.1	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 20000	20.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 18000	20.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 16000	20.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 14000	20.4	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 12000	20.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 10000	20.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 9000	20.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 8000	20.6	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	68.9
GE 7000	20.7	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 6000	20.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 5000	20.7	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	71.3
GE 4500	20.7	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 4000	20.8	74.4	74.4	74.5	74.5	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 3500	21.4	76.3	76.3	76.4	76.4	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3000	21.5	79.4	79.4	79.5	79.5	79.5	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 2500	21.6	83.1	83.2	83.3	83.3	83.4	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 2000	22.0	86.5	87.1	87.2	87.2	87.4	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2
GE 1800	22.2	87.7	88.4	88.6	88.6	88.9	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.7
GE 1500	22.5	90.2	91.2	91.6	91.8	92.2	92.6	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1
GE 1200	23.0	92.3	93.5	94.1	94.2	94.6	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5
GE 1000	23.0	92.9	94.3	95.1	95.5	96.0	96.7	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 900	23.0	93.2	94.6	95.4	95.9	96.4	97.1	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.8
GE 800	23.0	93.5	95.0	95.8	96.2	96.8	97.5	97.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.3
GE 700	23.0	94.0	95.5	96.4	96.9	97.4	98.2	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 600	23.0	94.0	95.5	96.5	97.2	97.8	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 500	23.0	94.0	95.5	96.7	97.3	97.9	98.7	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 400	23.0	94.0	95.5	96.7	97.3	98.0	98.8	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 300	23.0	94.0	95.5	96.7	97.3	98.0	98.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	23.0	94.0	95.5	96.7	97.3	98.0	98.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	23.0	94.0	95.5	96.7	97.3	98.0	98.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	23.0	94.0	95.5	96.7	97.3	98.0	98.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	25.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 20000	27.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 18000	27.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 16000	27.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 14000	27.3	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 12000	27.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 10000	27.4	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	66.9	66.9
GE 9000	27.6	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 8000	27.8	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 7000	27.8	70.8	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
GE 6000	27.8	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 5000	28.0	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 4500	28.3	74.2	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4000	28.8	77.3	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 3500	29.1	78.9	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
GE 3000	29.1	80.4	80.7	80.9	81.0	81.0	81.0	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
GE 2500	29.1	83.5	84.1	84.5	84.7	84.7	84.7	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1
GE 2000	29.2	86.8	87.6	88.2	88.5	88.6	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
GE 1800	29.4	87.5	88.4	89.1	89.4	89.5	89.7	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
GE 1500	29.7	89.2	90.7	92.0	92.4	92.5	93.0	93.1	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6
GE 1200	30.0	90.5	92.2	93.4	93.9	94.0	94.4	94.5	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000	30.0	91.0	93.0	94.3	94.9	95.0	95.4	95.5	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	30.0	91.4	93.4	94.8	95.3	95.4	95.9	96.0	96.2	96.3	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	30.0	91.9	93.9	95.4	96.0	96.2	96.9	97.0	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	30.0	91.9	94.0	95.5	96.3	96.5	97.3	97.4	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	30.0	92.0	94.1	95.7	97.1	97.3	98.1	98.3	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	30.0	92.0	94.2	95.9	97.3	97.7	98.4	98.7	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	30.0	92.0	94.2	95.9	97.3	97.7	98.4	98.7	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	30.0	92.0	94.2	95.9	97.3	97.7	98.4	98.8	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	30.0	92.0	94.2	95.9	97.3	97.7	98.4	98.8	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	30.0	92.0	94.2	95.9	97.3	97.7	98.4	98.8	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	30.0	92.0	94.2	95.9	97.3	97.7	98.4	98.8	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.4	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	26.0	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 18000	26.0	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 16000	26.0	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 14000	26.0	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 12000	26.1	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 10000	26.3	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
GE 9000	26.4	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 8000	26.9	68.9	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 7000	26.9	68.9	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 6000	26.9	69.3	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
GE 5000	27.3	70.8	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4500	27.4	72.1	73.2	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
GE 4000	27.6	75.1	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3500	27.9	77.0	78.1	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
GE 3000	28.3	79.9	81.3	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1
GE 2500	28.5	83.1	84.6	85.3	85.5	85.5	85.8	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0
GE 2000	28.5	85.5	87.1	87.7	88.0	88.0	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
GE 1800	28.8	87.1	88.7	89.5	89.7	89.7	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 1500	29.0	88.7	90.5	91.5	91.9	91.9	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
GE 1200	29.0	89.4	91.4	92.4	92.8	92.8	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 1000	29.0	89.9	92.2	93.4	94.0	94.0	94.5	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 900	29.0	90.1	92.8	94.3	94.9	94.9	95.4	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 800	29.0	90.9	93.6	95.5	96.2	96.2	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	29.0	91.2	94.0	96.0	96.7	96.7	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	29.0	91.5	94.4	96.4	97.1	97.1	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	29.0	91.6	94.5	96.5	97.4	97.4	98.2	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	29.0	91.6	94.5	96.5	97.4	97.4	98.4	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	29.0	91.6	94.5	96.5	97.4	97.5	98.6	98.9	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	29.0	91.6	94.5	96.5	97.4	97.5	98.6	98.9	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	29.0	91.6	94.5	96.5	97.4	97.5	98.6	98.9	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	29.0	91.6	94.5	96.5	97.4	97.5	98.6	98.9	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	23.8	58.8	59.3	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.8	59.8	59.8	59.8
GE 20000	25.3	64.1	64.5	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	65.1	65.1	65.1	65.1
GE 18000	25.3	64.2	64.6	64.8	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.2	65.2	65.2	65.2
GE 16000	25.3	64.2	64.6	64.8	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.2	65.2	65.2	65.2
GE 14000	25.3	64.2	64.6	64.8	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.2	65.2	65.2	65.2
GE 12000	25.8	65.2	65.6	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.3
GE 10000	25.9	66.1	66.5	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.3	67.3
GE 9000	26.0	66.3	66.7	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.4	67.4	67.5	67.5
GE 8000	26.0	67.9	68.4	68.8	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.4	69.4
GE 7000	26.0	68.0	68.6	69.3	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.1	70.1
GE 6000	26.0	68.5	69.2	69.9	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.5	70.5	70.6	70.6
GE 5000	26.1	69.4	70.1	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.5	71.5
GE 4500	26.1	70.8	71.7	72.4	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.2	73.2
GE 4000	26.2	72.7	73.5	74.3	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.2	75.2	75.3	75.3
GE 3500	26.6	74.4	75.4	76.2	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.2	77.3
GE 3000	26.6	77.0	78.0	78.8	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.9	79.9	80.0	80.1
GE 2500	26.8	81.1	82.1	83.1	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.4	84.4	84.5	84.6
GE 2000	27.2	84.4	85.5	86.6	87.1	87.1	87.7	87.7	87.7	87.7	87.7	87.7	88.1	88.1	88.2	88.3
GE 1800	27.2	85.0	86.2	87.3	87.7	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.7	88.7	88.8	89.0
GE 1500	27.2	86.9	88.2	89.3	89.7	90.1	91.0	91.0	91.0	91.0	91.0	91.0	91.3	91.3	91.4	91.5
GE 1200	27.2	87.9	89.2	90.3	90.7	91.1	92.0	92.0	92.0	92.0	92.0	92.0	92.3	92.3	92.4	92.5
GE 1000	27.2	88.5	90.0	91.1	91.5	92.0	93.1	93.1	93.1	93.1	93.1	93.1	93.4	93.4	93.5	93.6
GE 900	27.2	89.1	90.8	92.2	92.7	93.2	94.3	94.3	94.3	94.3	94.3	94.3	94.6	94.6	94.8	94.9
GE 800	27.2	89.5	91.5	93.0	93.5	94.0	95.1	95.2	95.3	95.3	95.3	95.3	95.6	95.6	95.8	95.9
GE 700	27.2	90.0	92.0	93.4	94.1	94.5	95.8	95.9	96.0	96.0	96.0	96.0	96.3	96.3	96.4	96.5
GE 600	27.2	90.1	92.1	93.6	94.4	94.9	96.2	96.3	96.4	96.4	96.4	96.4	96.8	96.8	96.9	97.0
GE 500	27.2	90.5	92.7	94.3	95.5	96.0	97.3	97.5	97.7	97.8	97.8	97.8	98.1	98.1	98.2	98.3
GE 400	27.2	90.6	92.9	94.4	95.6	96.1	97.4	97.8	98.0	98.3	98.4	98.4	98.8	98.8	98.9	99.0
GE 300	27.2	90.6	92.9	94.4	95.8	96.2	97.5	97.9	98.2	98.5	98.7	98.7	99.0	99.0	99.1	99.2
GE 200	27.2	90.6	92.9	94.4	95.8	96.2	97.5	97.9	98.2	98.5	98.8	98.8	99.1	99.2	99.3	99.4
GE 100	27.2	90.6	92.9	94.4	95.8	96.2	97.5	98.0	98.3	98.7	98.9	98.9	99.2	99.7	99.8	99.9
GE 0	27.2	90.6	92.9	94.4	95.8	96.2	97.5	98.0	98.3	98.7	98.9	98.9	99.2	99.7	99.8	100.0

TOTAL NUMRER OF OBSERVATIONS: 896

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.9	38.3	40.2	41.9	43.9	44.2	45.2	45.5	45.5	45.8	46.1	46.1	46.2	46.2	46.6	47.3
GE 20000	11.9	42.6	44.6	46.6	48.6	48.9	49.9	50.2	50.2	50.5	50.8	50.8	50.9	51.1	51.5	52.2
GE 18000	11.9	42.8	44.8	46.8	48.8	49.1	50.1	50.4	50.4	50.6	50.9	50.9	51.1	51.2	51.6	52.4
GE 16000	11.9	42.8	44.8	46.8	48.8	49.1	50.1	50.4	50.4	50.6	50.9	50.9	51.1	51.2	51.6	52.4
GE 14000	11.9	42.9	44.9	46.9	48.9	49.2	50.2	50.5	50.5	50.8	51.1	51.1	51.2	51.4	51.8	52.5
GE 12000	12.1	44.3	46.3	48.4	50.4	50.6	51.6	51.9	51.9	52.2	52.5	52.5	52.7	52.8	53.2	53.9
GE 10000	12.6	46.1	48.1	50.1	52.1	52.4	53.4	53.7	53.7	53.9	54.2	54.2	54.4	54.5	54.9	55.7
GE 9000	12.6	46.1	48.1	50.1	52.1	52.4	53.4	53.7	53.7	53.9	54.2	54.2	54.4	54.5	54.9	55.7
GE 8000	12.8	47.9	49.9	51.9	53.9	54.2	55.2	55.5	55.5	55.8	56.1	56.1	56.2	56.4	56.8	57.5
GE 7000	12.8	48.6	50.6	52.7	54.7	54.9	56.0	56.2	56.2	56.5	56.8	56.8	57.0	57.1	57.5	58.2
GE 6000	12.8	49.1	51.1	53.1	55.1	55.4	56.4	56.7	56.7	57.0	57.2	57.2	57.4	57.5	58.0	58.7
GE 5000	13.3	51.2	53.2	55.2	57.2	57.5	58.5	58.8	58.8	59.1	59.4	59.4	59.5	59.7	60.1	60.8
GE 4500	13.5	52.2	54.5	56.5	58.5	59.0	60.1	60.4	60.4	60.7	61.0	61.0	61.1	61.3	61.7	62.4
GE 4000	13.9	53.5	55.8	57.8	59.8	60.3	61.4	61.7	61.7	62.0	62.3	62.3	62.4	62.6	63.0	63.7
GE 3500	14.2	55.8	58.1	60.1	62.1	62.6	63.7	64.0	64.0	64.3	64.6	64.6	64.7	64.8	65.3	66.0
GE 3000	14.8	58.5	60.8	62.8	64.8	65.3	66.4	66.7	66.7	67.0	67.3	67.3	67.4	67.6	68.0	68.7
GE 2500	15.1	62.0	64.6	66.6	68.6	69.0	70.3	70.6	70.6	70.9	71.2	71.2	71.3	71.4	71.9	72.6
GE 2000	15.6	64.4	67.0	69.0	71.0	71.4	72.7	73.0	73.0	73.3	73.6	73.6	73.7	73.9	74.3	75.0
GE 1800	15.8	66.3	68.9	70.9	72.9	73.3	74.6	74.9	74.9	75.2	75.5	75.5	75.6	75.8	76.2	76.9
GE 1500	15.9	69.7	72.5	74.6	76.8	77.3	78.8	79.1	79.1	79.3	79.6	79.6	79.8	79.9	80.3	81.1
GE 1200	16.1	71.4	74.3	76.9	79.1	79.6	81.1	81.3	81.3	81.6	81.9	81.9	82.2	82.4	82.8	83.5
GE 1000	16.1	72.3	75.3	78.0	80.3	80.9	82.4	82.6	82.6	82.9	83.2	83.2	83.5	83.6	84.1	84.8
GE 900	16.1	72.5	75.6	78.3	80.6	81.3	82.9	83.2	83.4	83.6	83.9	84.1	84.4	84.5	84.9	85.7
GE 800	16.1	74.5	77.9	80.8	83.6	84.4	86.1	86.4	86.5	86.8	87.1	87.2	87.5	87.7	88.1	88.8
GE 700	16.1	75.2	78.6	81.8	85.2	85.9	87.7	88.1	88.2	88.5	88.8	89.0	89.2	89.4	89.8	90.5
GE 600	16.1	75.9	79.6	82.9	86.8	87.7	89.7	90.1	90.2	90.5	90.8	91.0	91.2	91.4	91.8	92.5
GE 500	16.1	76.3	80.2	83.5	87.4	88.5	90.5	91.1	91.2	91.5	91.8	92.0	92.5	92.7	93.1	93.8
GE 400	16.1	76.3	80.2	83.5	87.5	88.7	90.8	91.4	91.5	92.3	92.5	92.7	93.4	93.5	94.0	94.7
GE 300	16.1	76.3	80.2	83.5	87.8	89.2	91.5	92.3	92.5	93.4	93.7	93.8	94.7	94.8	95.4	96.1
GE 200	16.1	76.3	80.2	83.5	87.8	89.2	92.0	92.8	93.3	94.5	95.0	95.3	96.6	96.8	97.8	98.7
GE 100	16.1	76.3	80.2	83.5	87.8	89.2	92.0	93.0	93.4	94.7	95.1	95.4	96.8	97.1	98.1	99.3
GE 0	16.1	76.3	80.2	83.5	87.8	89.2	92.0	93.0	93.4	94.7	95.1	95.4	96.8	97.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.6	44.2	46.5	47.4	47.6	47.8	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	48.0
GE 20000	18.7	50.3	52.6	53.6	53.9	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.4
GE 18000	18.7	50.7	52.9	54.0	54.2	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.8
GE 16000	18.7	50.7	53.0	54.1	54.3	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.9
GE 14000	18.7	51.0	53.4	54.4	54.7	55.0	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.3
GE 12000	19.1	52.9	55.3	56.3	56.6	56.9	56.9	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.2
GE 10000	19.8	55.2	57.7	58.8	59.1	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.7
GE 9000	19.9	55.3	57.8	59.0	59.2	59.5	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.8
GE 8000	20.4	56.9	59.4	60.6	60.9	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.4
GE 7000	20.4	57.8	60.3	61.4	61.7	62.0	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.3
GE 6000	20.6	58.4	60.9	62.0	62.3	62.6	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.9
GE 5000	20.9	59.4	61.9	63.1	63.5	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.1
GE 4500	20.9	61.2	63.7	64.9	65.2	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8
GE 4000	21.7	63.5	66.0	67.4	67.9	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.4
GE 3500	21.9	65.6	68.1	69.5	70.0	70.3	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.6
GE 3000	22.2	68.4	70.9	72.6	73.1	73.4	73.4	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.8
GE 2500	22.8	71.2	73.8	75.4	75.9	76.3	76.4	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7
GE 2000	23.3	73.8	76.4	78.1	78.5	78.9	79.0	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.5
GE 1800	23.6	75.7	78.3	80.0	80.4	80.8	80.9	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.4
GE 1500	24.0	78.8	81.7	83.4	83.9	84.2	84.3	84.5	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.9
GE 1200	24.0	80.5	83.9	85.5	86.0	86.4	86.5	86.7	86.8	87.1	87.1	87.2	87.2	87.2	87.2	87.3
GE 1000	24.0	81.6	85.2	87.0	87.4	87.8	87.9	88.1	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.7
GE 900	24.0	82.7	86.5	88.5	89.0	89.3	89.4	89.7	89.8	90.0	90.0	90.2	90.2	90.2	90.2	90.3
GE 800	24.0	84.0	88.0	90.0	90.5	90.9	91.1	91.3	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.9
GE 700	24.0	84.8	89.4	91.8	92.3	92.6	92.9	93.1	93.2	93.5	93.5	93.6	93.6	93.6	93.6	93.7
GE 600	24.0	85.3	90.0	92.4	93.2	93.6	94.0	94.2	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.9
GE 500	24.0	85.9	90.6	93.4	94.8	95.1	95.5	96.1	96.2	96.7	96.8	96.9	96.9	96.9	96.9	97.0
GE 400	24.0	86.1	91.1	94.0	95.8	96.2	96.8	97.6	97.7	98.2	98.3	98.5	98.5	98.5	98.5	98.6
GE 300	24.0	86.1	91.1	94.0	95.8	96.2	96.8	97.7	98.0	98.5	98.8	98.9	98.9	98.9	98.9	99.1
GE 200	24.0	86.1	91.1	94.0	95.8	96.2	97.0	98.0	98.2	98.7	99.1	99.2	99.4	99.6	99.8	100.0
GE 100	24.0	86.1	91.1	94.0	95.8	96.2	97.0	98.0	98.2	98.7	99.1	99.2	99.4	99.6	99.8	100.0
GE 0	24.0	86.1	91.1	94.0	95.8	96.2	97.0	98.0	98.2	98.7	99.1	99.2	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 843

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.9	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 20000	26.6	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	57.7	57.7
GE 18000	26.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 16000	26.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 14000	27.2	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 12000	28.0	61.4	61.4	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
GE 10000	28.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 9000	28.7	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 8000	29.0	65.7	65.7	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
GE 7000	29.4	66.4	66.4	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
GE 6000	29.4	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 5000	29.9	68.7	68.7	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
GE 4500	30.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 4000	30.6	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 3500	31.1	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 3000	32.5	79.2	79.5	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 2500	33.2	82.3	82.6	83.0	83.4	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2000	33.6	85.3	85.5	86.5	87.0	87.1	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1800	33.7	86.3	86.5	87.5	87.9	88.1	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1500	33.7	87.9	88.6	89.7	90.4	90.7	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1200	34.1	89.0	89.7	90.9	91.8	92.0	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1000	34.2	90.2	90.9	92.2	93.2	93.4	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 900	34.2	90.6	91.3	92.7	93.7	93.9	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	34.3	90.8	91.8	93.4	94.4	94.7	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 700	34.3	91.0	92.0	93.8	94.7	95.1	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	34.3	91.5	92.7	94.5	95.5	95.9	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	34.3	91.6	93.0	94.9	95.9	96.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 400	34.3	91.8	93.2	95.1	96.5	97.1	98.1	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 300	34.3	91.8	93.2	95.1	96.8	97.4	98.3	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	34.3	91.8	93.2	95.1	96.8	97.4	98.3	98.9	98.9	99.4	99.5	99.5	99.6	99.8	99.9	100.0
GE 100	34.3	91.8	93.2	95.1	96.8	97.4	98.3	98.9	98.9	99.4	99.5	99.5	99.6	99.8	99.9	100.0
GE 0	34.3	91.8	93.2	95.1	96.8	97.4	98.3	98.9	98.9	99.4	99.5	99.5	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	26.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 20000	30.6	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	59.9
GE 18000	31.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 16000	31.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 14000	32.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 12000	32.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 10000	33.5	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 9000	33.5	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 8000	33.8	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 7000	33.8	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	70.2
GE 6000	33.8	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 5000	34.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4500	34.4	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	72.9
GE 4000	34.8	75.1	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 3500	35.4	77.0	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 3000	37.1	81.0	81.6	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 2500	37.1	83.7	84.7	85.0	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 2000	38.0	85.8	86.8	87.3	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1800	38.1	86.5	87.6	88.1	88.6	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1500	38.4	88.0	89.1	89.8	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200	38.7	89.8	91.2	91.9	92.4	92.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1000	38.8	90.4	91.8	92.5	93.3	93.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 900	38.8	90.8	92.6	93.5	94.4	94.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 800	38.8	91.2	93.0	93.9	94.9	95.2	96.6	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	38.8	91.3	93.1	94.0	95.1	95.5	96.9	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	38.8	91.4	93.3	94.1	95.2	95.6	97.2	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	38.8	91.5	93.4	94.4	95.6	96.3	97.9	98.3	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	38.8	91.5	93.6	94.6	96.0	96.1	98.3	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	38.8	91.5	93.6	94.6	96.0	96.7	98.5	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	38.8	91.5	93.6	94.6	96.0	96.7	98.5	98.9	98.9	99.0	99.[illegible]	99.8	99.8	99.9	99.9	99.9
GE 100	38.8	91.5	93.6	94.6	96.0	96.7	98.5	98.9	98.9	99.0	[illegible]	99.8	99.8	99.9	99.9	99.9
GE 0	38.8	91.7	93.8	94.7	96.1	96.8	98.7	99.0	99.0	99.1	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.8	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	59.5
GE 20000	28.9	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 18000	29.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 16000	29.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 14000	29.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 12000	30.1	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 10000	30.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 9000	30.8	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 8000	30.8	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 7000	30.8	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 6000	30.8	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 5000	31.1	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 4500	31.6	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4000	32.3	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 3500	32.8	79.3	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 3000	33.2	81.5	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 2500	33.4	82.8	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 2000	34.3	86.7	87.8	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1800	34.5	87.7	88.9	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1500	34.7	89.4	90.9	91.3	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1200	34.7	90.6	92.0	92.4	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1000	34.7	90.7	92.7	93.1	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 900	34.7	91.1	93.1	94.0	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 800	34.7	91.5	93.5	94.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 700	34.7	91.7	93.8	94.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 600	34.7	92.0	94.0	95.3	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	34.7	92.2	94.3	95.6	97.7	97.7	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	34.7	92.4	94.4	95.9	98.1	98.2	98.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	34.7	92.4	94.4	95.9	98.1	98.2	98.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	34.7	92.4	94.4	95.9	98.1	98.2	98.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	34.7	92.4	94.4	95.9	98.1	98.2	98.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 0	34.7	92.4	94.4	95.9	98.1	98.2	98.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 772

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722265 STATION NAME: MAXWELL AFB AL

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.3	60.4	60.7	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.4
GE 20000	28.8	63.6	63.9	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5
GE 18000	28.8	63.7	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.7	64.7	64.7	64.7
GE 16000	28.9	63.9	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8
GE 14000	29.2	64.4	64.7	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4
GE 12000	29.6	65.7	66.0	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.8	66.8	66.8	66.8
GE 10000	29.7	67.3	67.5	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3
GE 9000	29.7	67.5	67.8	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6
GE 8000	29.8	69.4	69.8	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6
GE 7000	30.0	70.3	70.7	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5
GE 6000	30.0	70.4	70.8	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6
GE 5000	30.5	72.0	72.5	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3
GE 4500	30.9	73.6	74.1	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
GE 4000	31.1	74.9	75.4	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2
GE 3500	31.7	77.0	77.5	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
GE 3000	32.2	79.8	80.3	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1
GE 2500	32.5	81.3	82.1	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0
GE 2000	32.9	84.4	85.3	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
GE 1800	33.2	85.2	86.1	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0
GE 1500	33.2	86.9	87.9	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4
GE 1200	33.2	88.0	89.2	90.4	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1
GE 1000	33.2	88.7	90.0	91.6	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8
GE 900	33.2	89.8	91.5	93.6	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
GE 800	33.2	90.1	91.9	94.2	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 700	33.2	90.5	92.5	95.0	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0
GE 600	33.2	90.5	92.8	95.5	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8
GE 500	33.2	90.7	93.0	95.8	97.6	97.9	98.2	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 400	33.2	90.7	93.0	95.8	97.8	98.0	98.4	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 300	33.2	90.7	93.0	95.8	97.8	98.0	98.6	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
GE 200	33.2	90.7	93.0	95.8	97.8	98.2	98.7	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 100	33.2	90.7	93.0	95.8	97.8	98.2	98.7	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	100.0
GE 0	33.2	90.7	93.0	95.8	97.8	98.2	98.7	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 761

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 by month and available 3-hour groups.

NOTES: 1. Some sources of punched data used for this summary report cloud amounts in eights. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in eights. The manner of conversion is given below:

EIGHTS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

2. For Airways stations the symbols of clear, scattered, broken, overcast, and obscured were used as input for the total sky cover.

Clear was converted to 0/10
Scattered was converted to 3/10
Broken was converted to 9/10
Overcast was converted to 10/10
Obscured was converted to 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 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													
	03-05													
	06-08	21.1			17.9						15.4	45.5	6.5	780
	09-11	15.0			22.1						16.9	46.0	6.8	887
	12-14	14.4			24.5						21.5	39.7	6.6	890
	15-17	16.5			23.7						21.3	38.3	6.5	887
	18-20	26.0			21.7						13.7	38.6	5.7	881
	21-23	33.8			15.6						12.1	38.5	5.4	877
TOTALS		21.1			20.9						16.9	41.1	6.3	8205

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 PERIOD | FEB 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													
	03-05													
	06-08	18.8			21.3						20.6	39.3	6.4	759
	09-11	19.1			22.3						20.9	37.7	6.3	843
	12-14	15.5			26.3						24.4	33.8	6.4	844
	15-17	15.0			30.6						22.6	31.8	6.1	844
	18-20	22.6			28.1						18.5	30.8	5.6	837
	21-23	34.2			18.4						16.1	31.2	5.1	836
TOTALS		20.9			24.5						20.5	34.1	6.0	4963

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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													
	03-05													
	06-08	18.1			19.8						21.9	40.1	6.6	867
	09-11	16.3			20.9						24.6	38.2	6.7	930
	12-14	13.8			21.4						29.5	35.4	6.8	930
	15-17	10.9			23.9						28.6	36.7	7.0	930
	18-20	17.2			24.4						24.4	33.9	6.3	922
	21-23	30.9			20.1						15.0	33.9	5.3	864
TOTALS		17.9			21.8						24.0	36.4	6.5	5483

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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													
	03-05													
	06-08	20.4			21.0						24.7	33.9	6.2	849
	09-11	18.0			25.4						27.8	28.8	6.1	899
	12-14	14.6			28.0						29.1	28.3	6.3	900
	15-17	13.3			28.6						27.8	30.3	6.4	900
	18-20	22.2			25.5						22.8	29.4	5.8	881
	21-23	35.1			20.2						13.2	31.4	4.9	771
TOTALS		20.6			24.8						24.2	30.4	6.0	5200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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													
	03-05	13.9			29.6						25.5	31.0	6.3	216
	06-08	19.1			23.4						25.6	31.9	6.2	927
	09-11	14.0			32.5						27.2	26.3	6.1	930
	12-14	5.3			38.4						33.1	23.2	6.5	930
	15-17	5.8			40.0						30.5	23.7	6.3	930
	18-20	14.8			35.5						25.2	24.5	5.8	918
	21-23	35.3			26.7						16.0	21.9	4.4	606
TOTALS		15.5			32.3						26.2	26.1	5.9	5457

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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													
	03-05	10.8			42.7						24.4	22.1	5.7	213
	06-08	17.6			35.3						28.1	19.0	5.5	885
	09-11	11.6			44.2						31.5	12.8	5.4	890
	12-14	2.6			51.3						34.1	12.0	5.8	891
	15-17	4.6			51.1						28.2	16.2	5.7	892
	18-20	14.9			40.0						24.9	20.2	5.5	891
	21-23	35.2			28.5						21.5	14.8	4.3	594
TOTALS		13.9			41.9						27.5	16.7	5.4	5255

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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													
	03-05	8.4			40.5						27.0	24.2	6.1	215
	06-08	14.4			32.3						27.3	26.0	6.0	919
	09-11	10.3			38.2						32.3	19.2	6.0	929
	12-14	1.3			44.5						37.9	16.3	6.4	926
	15-17	1.9			40.9						33.2	24.1	6.6	914
	18-20	7.8			32.0						28.4	31.9	6.7	901
	21-23	21.9			31.2						21.8	25.1	5.4	602
TOTALS		9.4			37.1						29.7	23.8	6.2	5806

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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													
	03-05	13.8			46.7						21.0	18.6	5.1	210
	06-08	18.1			36.5						23.9	21.5	5.4	904
	09-11	11.9			46.8						29.1	12.2	5.2	918
	12-14	.8			52.4						36.4	10.4	5.9	929
	15-17	2.8			46.7						32.2	19.1	6.2	928
	18-20	11.8			35.7						34.1	18.4	6.0	922
	21-23	27.0			36.2						20.7	16.1	4.6	614
TOTALS		12.2			43.0						28.2	16.6	5.5	5425

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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													
	03-05	26.0			32.2						18.3	23.6	5.0	208
	06-08	19.4			32.3						20.2	28.2	5.6	893
	09-11	15.4			37.0						23.4	24.1	5.6	900
	12-14	4.4			41.8						32.7	21.1	6.3	900
	15-17	6.9			40.9						30.0	22.2	6.1	900
	18-20	21.1			32.9						23.9	22.2	5.4	897
	21-23	36.2			25.7						19.9	18.2	4.4	599
TOTALS		18.5			34.7						24.1	22.8	5.5	5297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

SKY COVER

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 PERIOD | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02													
	03-05	41.5			21.8						15.0	21.8	4.2	193
	06-08	25.4			31.3						18.2	25.0	5.1	900
	09-11	26.6			31.1						19.6	22.7	5.0	925
	12-14	20.4			37.4						22.1	20.1	5.1	927
	15-17	22.5			34.1						25.0	18.3	5.1	927
	18-20	35.9			28.4						16.1	19.6	4.3	927
	21-23	48.1			22.0						10.7	19.3	3.5	828
TOTALS		31.5			29.4						18.1	21.0	4.6	5427

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722265 STATION | MAXWELL AFB AL STATION NAME | 75-04 PERIOD | NOV

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													
	03-05													
	06-08	21.4			23.2						19.9	35.5	6.0	794
	09-11	21.3			23.1						22.4	33.1	6.0	896
	12-14	19.8			26.2						23.5	31.4	6.0	897
	15-17	18.4			28.4						24.1	29.1	5.9	897
	18-20	33.4			19.7						16.5	30.3	5.1	897
	21-23	42.2			15.4						13.8	28.6	4.6	896
TOTALS		25.3			22.7						20.0	31.3	5.6	8277

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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													
	03-05													
	06-08	18.5			24.8						20.7	35.9	6.2	685
	09-11	19.5			22.8						23.9	33.8	6.2	841
	12-14	16.1			26.6						27.8	29.4	6.2	837
	15-17	15.8			27.5						28.9	27.8	6.2	816
	18-20	30.2			25.5						15.3	29.0	5.8	772
	21-23	38.6			21.0						12.5	27.9	4.9	761
TOTALS		23.1			24.7						21.5	30.6	5.7	4712

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PSYCHROMETRIC SUMMARIES

PART 4

4

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

1. Cumulative percentage frequency of occurrence--Derived from available hourly 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 HIGH temperatures (for available observations)
   b. Daily LOW temperatures (for available observations)
   c. Daily mean temperatures (high + low temperatures divided by two)

2. 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 available 3-hour groups with all years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations which contain both dry-bulb and wet-bulb temperatures; and dry-bulb, wet-bulb, and dewpoint temperatures separately. Total observations for these four items are also provided in two lines at the end of each table.

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 dewpoint temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (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 dewpoint 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.

Continued on Reverse

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

4. 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 percent classes, plus the mean relative humidity and total number of observations presented by month and available 3-hour groups.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

722265 MAXWELL AFB AL 37-56, 64-85
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 105							.1						.0
≥ 100						1.5	3.1	2.0	.4				.4
≥ 95					2.3	19.4	25.0	17.9	7.0	.2			6.0
≥ 90				.2	20.2	58.5	66.4	62.9	35.2	2.9			20.7
≥ 85			2.7	16.1	50.7	89.1	92.7	91.9	69.0	18.1	.3		38.7
≥ 80	.7	1.8	14.8	42.9	78.1	97.0	98.2	98.3	88.7	46.7	6.5	1.7	48.0
≥ 75	5.9	9.7	31.6	65.3	91.9	99.6	99.8	100.0	94.1	67.6	22.9	8.1	58.4
≥ 70	15.7	22.8	56.0	82.2	97.4	99.7	100.0		98.1	86.1	40.9	17.5	67.8
≥ 65	26.9	37.9	65.6	92.7	99.7	100.0			99.5	94.7	60.5	31.2	75.9
≥ 60	41.2	55.2	81.2	98.6	100.0				99.8	98.3	75.1	48.6	83.4
≥ 55	57.1	70.6	90.6	99.7					100.0	99.8	87.7	65.6	89.3
≥ 50	71.7	83.3	95.5	99.9						100.0	95.0	82.7	94.1
≥ 45	86.2	93.0	99.1	100.0							98.8	93.4	97.5
≥ 40	93.5	98.3	99.7								99.5	97.6	99.4
≥ 35	97.6	99.7	99.9								99.9	99.8	99.7
≥ 30	99.0	99.9	100.0								100.0	100.0	99.9
≥ 25	99.9	100.0											100.0
≥ 20	100.0												100.0
MEAN	56.8	60.5	69.5	76.9	84.0	90.1	91.2	90.6	86.3	77.8	66.3	58.2	75.7
S. D.	11.327	10.462	9.907	7.576	6.318	5.182	4.763	4.459	6.871	7.522	9.940	10.180	14.857
TOTAL OBS.	1227	1159	1240	1199	1240	1198	1240	1209	1200	1239	1164	1211	14530

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

12226 MAXWELL AFB AL 37-56, 64-85
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
80						.8	.2	.1		.1			.0
75				.1	.3	13.4	26.8	20.5	5.9	.4			5.6
70			.3	1.3	13.5	65.4	91.7	86.4	44.2	5.7	.1	.1	25.9
65	.8	.6	3.7	11.5	48.0	90.2	99.1	98.3	71.6	17.6	2.1	1.0	37.2
60	4.0	3.9	13.2	32.8	73.4	97.8	100.0	100.0	89.8	34.1	4.2	4.0	47.0
55	9.3	10.4	27.7	55.7	89.5	99.5			95.7	55.6	10.6	10.1	56.3
50	16.8	18.7	42.9	75.5	97.5	100.0			99.2	74.3	34.2	18.1	65.0
45	27.5	33.5	60.4	91.2	99.9				99.8	89.1	52.0	31.6	79.0
40	40.8	52.3	77.0	97.7	100.0				100.0	97.2	69.0	48.4	92.0
35	59.3	71.7	91.2	99.8						99.7	86.0	67.9	97.7
33	68.0	78.8	95.5	99.9						99.9	90.6	76.8	98.5
30	79.5	87.1	98.1	100.0						100.0	96.1	87.7	99.7
25	92.4	96.4	99.5								98.0	96.7	99.7
20	96.6	99.5	100.0								99.7	99.4	99.8
15	98.9	99.8									99.9	100.0	99.9
10	99.6	100.0									100.0		100.0
5	99.9												100.0
0	100.0												100.0
MEAN	38.3	40.7	47.7	55.3	63.0	70.2	72.9	72.3	67.2	55.6	45.2	40.3	56.7
S.D.	10.990	9.881	9.740	7.667	6.079	4.332	2.657	2.910	5.927	8.667	9.820	9.984	14.886
TOTAL OBS.	1227	1158	1240	1199	1240	1198	1240	1209	1200	1239	1169	1211	14530

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

DAILY TEMPERATURES

722265 (STATION) MAXWELL AFB AL (STATION NAME) 37-56, 64-85 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90						.8	1.2						.2
85					.5	13.9	22.0	16.0	3.2	.2			4.7
80				.7	12.3	62.4	81.3	77.5	38.3	2.6			23.1
75			2.6	11.1	47.7	90.6	98.2	97.9	70.2	14.7	.5	.4	36.3
70	1.5	2.1	10.7	35.7	78.1	98.4	100.0	100.0	89.6	38.1	6.2	2.1	47.1
65	7.3	8.0	27.4	62.2	93.7	100.0			97.1	63.5	18.3	8.2	57.9
60	15.1	20.0	45.8	82.7	99.2				99.1	82.6	36.1	16.5	66.7
55	24.8	34.5	64.6	94.4	100.0				99.9	95.1	55.6	28.8	75.0
50	40.6	53.2	80.5	98.9					100.0	99.2	75.2	47.0	83.0
45	59.5	72.5	93.2	99.8						99.9	90.0	70.9	90.6
40	78.9	87.9	98.1	100.0						100.0	96.7	89.0	95.9
35	91.0	96.5	99.7								98.9	96.0	98.6
30	96.3	99.3	99.9								99.8	99.2	99.5
25	98.5	99.9	100.0								99.9	99.8	99.8
20	99.5	100.0									100.0	100.0	100.0
15	99.9												100.0
10	100.0												100.0
MEAN	47.6	50.8	58.2	66.2	73.6	80.3	82.1	81.6	76.9	66.8	55.9	49.8	65.8
S. D.	10.443	9.399	9.120	6.854	5.479	4.139	3.264	3.151	5.527	7.209	8.888	9.278	14.427
TOTAL OBS.	1227	1158	1240	1199	1240	1198	1240	1209	1200	1239	1169	1211	14530

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722265 (STATION) MAXWELL AFB AL (STATION NAME) 37-56, 64-85 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
37		* 80	79	* 87	98	98	97	96	92	90	77	72	
38	74	77	84	89	94	94	96	101	96	91	85	73	101
39	75	81	84	85	92	97	100	96	94	91	78	75	100
40	67	73	82	86	93	94	98	97	97	87	79	73	98
41	70	67	75	87	96	96	97	97	97	94	78	76	97
42									95	86	80	79	
43	79	77	83	93	92	99	102	102	93	88	83	78	102
44	78	81	90	86	94	102	100	97	96	90	80	74	102
45	69	82	88	88	96	100	97	97	98	89	84	65	100
46	77	77	86	89	91	95	94	95	92	86	83	77	95
47	78	73	85	88	92	96	96	103	97	89	75	75	103
48	73	82	86	88	95	98	98	99	95	85	83	77	99
49	80	79	85	87	93	94	98	95	92	89	79	78	98
50	80	80	85	85	93	99	96	95	93	85	84	76	99
51	74	80	85	89	97	98	99	101	99	91	80	82	101
52	78	78	83	88	93	102	104	100	92	91	82	75	104
53	76	75	82	89	98	99	100	100	97	87	79	73	100
54	76	80	88	89	97	104	100	103	100	96	77	75	104
55	75	76	86	90	93	93	98	97	96	90	83	78	98
56	72	81	85	88	95	98	97						
64	68	65	81	85	93	98	91	95	95	84	80	75	98
65	75	77	82	87	93	92	93	94	93	85	84	75	94
66	77	76	82	88	92	95	105	95	95	87	79	76	105
67	77	75	87	89	93	95	91	92	89	87	84	78	95
68	71	69	85	85	88 *	98	100	98	94	89	82	75	100
69	75	78	86	88	96	104	103	93	95	87		74	
70	74	72	79	92	95	97	99	94	95	91	76	81	99
71	82	80	77	87	90	96	100	93	92	91	87	83	100
72	79	81	82	92	88	98	97	97	97	88	83	80	98
73	73	71	86	82	89	91	94	94	93	91	83	77	94
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722265 STATION MAXWELL AFB AL STATION NAME 37-56, 64-85 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
74	78	79	86	85	89	90	93	92	91	81	82	75	93
75	81	81	86	89	95	94	95	95	94	91	82	77	95
76	71	79	87	90	85	95	100	96	90	88	74	67	100
77	65	84	84	90	95	100	101	94	93	91	78*	82	101
78	* 69	71	85	88	94	102	99	97	90	85	84*	82	102
79	* 70	78	82	84	88	97	99	95	94	86	77*	76	99
80	* 70	83	84	88	91	95	104	100	101*	86	79*	76	104
81	* 67	78	82	86	91	100	99	95	94	92	79*	72	100
82	* 77	78	85	83	91	94	94	97	96	90*	85*	84	97
83	* 69	70	80	83	88	91	98	101	93	90	80*	81	101
84	* 67	75	84	85	89	96	97	92	94	88	80*	81	97
85	* 77	77											
MEAN	74.8	76.9	83.6	87.4	92.6	96.8	98.0	96.7	94.7	88.6	80.6	75.8	99.0
S.D.	4.261	4.462	2.908	2.490	3.069	3.433	3.309	3.038	2.615	2.915	3.001	3.654	3.197
TOTAL OBS.	1227	1158	1240	1199	1240	1198	1240	1209	1200	1239	1169	1211	14530

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722265 MAXWELL AFB AL 37-56, 64-85
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
37		* 26	30	* 39	53	67	62	68	53	32	23	15	
38	22	27	32	38	52	53	68	67	52	36	21	27	21
39	32	26	36	38	48	68	70	63	60	38	29	26	26
40	10	26	31	30	45	59	64	65	48	44	22	30	10
41	29	26	26	45	49	64	71	68	62	48	30	30	26
42									47	33	33	26	
43	22	21	20	38	53	69	64	63	54	38	30	20	20
44	27	25	33	38	43	62	65	65	62	43	34	22	22
45	25	26	38	43	47	62	70	65	59	45	27	17	17
46	26	31	39	44	51	57	68	61	54	44	38	32	26
47	28	19	24	45	49	60	62	70	50	52	32	30	19
48	10	30	32	47	52	63	71	64	58	36	37	26	10
49	29	30	31	39	58	63	71	66	48	44	29	28	29
50	33	33	32	36	61	61	65	64	59	49	14	21	14
51	23	12	33	38	51	67	69	67	57	45	25	20	12
52	26	31	34	38	48	68	69	62	58	33	31	23	23
53	28	29	39	39	54	65	65	64	58	39	35	21	21
54	27	27	28	43	48	57	71	68	59	35	26	25	25
55	24	21	24	45	53	58	68	70	66	38	23	22	21
56	26	34	34	42	51	52	67						
64	19	23	30	42	51	57	66	65	53	37	27	23	19
65	17	22	29	43	49	58	68	66	53	36	27	22	17
66	7	23	27	39	46	52	68	61	57	43	28	19	7
67	26	20	32	46	50	61	61	65	42	40	32	26	20
68	23	21	25	41	46	* 58	69	60	56	33	27	20	20
69	18	29	25	46	52	57	71	64	54	45		29	
70	13	17	31	40	52	60	62	69	54	46	17	24	10
71	16	15	28	36	45	64	67	67	60	41	28	33	15
72	10	24	33	38	53	52	64	68	55	45	32	26	10
73	23	23	36	33	47	64	70	65	54	40	38	25	23
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAFETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722265 (STATION) MAXWELL AFB AL (STATION NAME) 37-56, 64-85 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
74	35	23	34	39	53	57	65	65	54	39	30	21	21
75	27	31	32	42	60	66	69	71	45	43	31	19	19
76	18	25	41	47	49	60	70	65	55	35	23	21	18
77	5	25	36	46	54	59	72	70	64	40	35	* 26	5
78	* 22	24	26	46	52	63	71	69	65	40	45	* 28	* 22
79	* 19	22	35	44	51	62	67	62	61	43	26	* 27	* 19
80	* 27	22	21	45	52	59	70	67	62	* 39	30	* 30	21
81	* 15	21	34	44	49	62	67	66	51	44	29	* 19	* 15
82	* 7	27	31	36	52	63	70	70	50	37	* 34	* 32	* 7
83	* 26	27	34	38	49	58	67	68	46	43	37	* 16	* 16
84	* 20	22	27	44	46	58	70	65	56	44	31	* 25	* 20
85	* 3	23											
MEAN	21.9	24.6	31.1	41.1	50.6	60.7	67.6	65.6	55.3	40.7	29.3	24.0	18.6
S.D.	7.843	4.706	4.875	4.091	3.801	4.615	2.977	2.768	5.598	4.798	6.021	4.410	5.725
TOTAL OBS.	1227	1158	1240	1195	1240	1198	1240	1209	1200	1239	1169	1211	14530

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85		.3																2	2		
84/ 83		1.1	.1															10	10	5	4
82/ 81	.1	1.0	.5															11	11	9	7
80/ 79	.5	.5	.3															10	10	12	10
78/ 77	.3	.5	.3															8	8	10	11
76/ 75		1.4	.3		.1													14	14	5	6
74/ 73		2.3	.1	.1		.1	.1											22	22	12	9
72/ 71	.3	2.0	.6															23	23	26	21
70/ 69	.1	1.4	.5	.5		.5	.3											26	26	17	25
68/ 67		2.3	1.4	.1														30	30	14	8
66/ 65	.3	2.1	.5	.3														28	28	30	11
64/ 63	.3	1.0	1.0	.6														29	29	29	23
62/ 61	.8	2.5	2.1	.6	.3													50	50	30	34
60/ 59	.1	3.9	2.6	.6														58	58	36	24
58/ 57	.3	2.8	1.6	1.3	.4													51	51	60	51
56/ 55	.8	3.3	2.3	1.5	.3													62	62	54	41
54/ 53	.3	4.4	2.5	1.0	.4													68	68	53	43
52/ 51	.6	5.8	4.5	1.3														97	97	70	61
50/ 49	.8	2.4	4.9	.6														67	67	82	57
48/ 47	.3	2.4	1.8	.1														36	36	57	32
46/ 45	.3	.5	1.9	.3														23	23	74	44
44/ 43	.3	.6	1.0															14	14	25	31
42/ 41		.4	1.6															16	16	21	52
40/ 39		1.4	1.0	.1														20	20	18	54
38/ 37		.5	.4															7	7	19	25
36/ 35		.1	.1															2	2	6	26
34/ 33																				5	34
32/ 31		.1																1	1		16
30/ 29		.3	.1															3	3	1	15
28/ 27		.3																2	2	2	14
26/ 25	.1																	1	1	4	7
24/ 23		.4																3	3	2	4
22/ 21																				4	5
20/ -1																					

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

USAFETAC FORM 0-26-7 (LA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | JAN MONTH

PAGE 2 | 0600-0800 HOURS (L, G, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-27 -3																					1
-47 -5																					1
-67 -7																					5
-87 -9																					2
-107-11																					1
-147-15																					1
TOTAL	5	54	7.9	35	.0	9.2	1.4	.6	.4									794	794	794	794

Element (X)	Σx^1	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4641898	59448	74.9	15.517	794							
Dry Bulb	1186956	29510	37.2	10.664	794		34.2					93
Wet Bulb	1042458	27438	34.6	10.904	794		45.3					93
Dew Point	842427	23450	29.5	13.769	794	1.3	57.2					93

USAFETAC FORM 0-26-3 (JUL 82) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72265 — STATION
MAXWELL AFB AL — STATION NAME
76-85 — YEARS
JAN — MONTH

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69		.1	.2															3	3		
68/ 67		.3	.1			.1	.1											6	6	2	1
66/ 65	.1	.6	.2															8	8	10	6
64/ 63	.1	1.0	.5	.2	.1													17	17	4	9
62/ 61		.7	.2	.3	.2			.2										15	15	11	4
60/ 59	.1	.6	.3	.2	.1	.2												14	14	11	9
58/ 57	.1	1.2	.3	.1	.1	.3	.1	.1	.1									24	24	13	11
56/ 55		1.6	.8	1.0	.6	.3	.1	.1										40	40	24	14
54/ 53		1.1	.5	.7	.3	.6												28	28	19	16
52/ 51		1.1	1.0	.9	.6	.7												38	38	21	20
50/ 49	.2	1.6	.9	1.4	.7	.7	.2											50	50	29	19
48/ 47	.1	1.1	1.5	1.7	.9	.2												49	49	43	21
46/ 45	.3	1.8	1.5	1.4	.9	.1	.2											56	56	37	16
44/ 43	.2	2.8	2.7	1.2	1.4	.8												81	81	50	35
42/ 41	.1	2.0	1.7	1.8	1.1	.7												55	55	75	54
40/ 39		1.5	2.6	2.3	1.8	.6												77	77	64	41
38/ 37		2.1	1.1	1.8	1.8	.5												65	65	59	40
36/ 35	.1	1.0	1.8	3.2	1.2													65	65	71	53
34/ 33		.7	1.0	1.2	.9													39	39	52	45
32/ 31	.3	.8	2.9	2.7	1.1													70	70	66	61
30/ 29		.2	3.7	1.6														31	31	63	34
28/ 27			.5	.8														11	12	56	34
26/ 25	.2	.1	.6	.3														13	13	42	34
24/ 23			.2	.1														3	3	25	29
22/ 21		.1	.1	.1														6	6	11	51
20/ 19		.1	.6	.1														7	7	9	38
18/ 17		.1	.1															2	2	4	45
16/ 15			.3															3	3	8	32
14/ 13		.1																1	1	3	35
12/ 11			.2															2	2	3	24
10/ 9		.1																1	1	1	20
8/ 7		.1																1	1	2	21
6/ 5																				1	8
4/ 3																					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 0-26-3 (LAI) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | JAN MONTH

 0900-1100 HOURS (L, S, Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					4
0/ -1																					5
-2/ -3																					2
-4/ -5																					2
-6/ -7																					1
-8/ -9																					1
-10/-11																					1
TOTAL	2.0	24.4	26.7	25.1	13.9	6.1	.8	.5	.1									887	888		887
																		887		887	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	4043973	57519	64.8	18.827	887							
Dry Bulb	1704937	37813	42.6	10.337	888		15.9	.9				91
Wet Bulb	1390831	33831	38.1	10.650	887		30.5	.2				91
Dew Point	1026103	27241	30.7	14.624	887	1.5	50.6	.1				91

USAFETAC FORM 0-26-3 (JUL 64) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 (STATION) MAXWELL AFB AL (STATION NAME) 76-85 (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
78/ 77					.2													2	2		
76/ 75				.1		.1												2	2		
74/ 73				.7														6	6		
72/ 71		.1	.1		.1		.3											6	6	1	
70/ 69		.1	.2	.1	.1		.5		.1	.1								11	11	3	
68/ 67			.2	.2	.2	.1	.1	.2		.3								13	13	8	4
66/ 65		.2	.3	.3	.2	.3	.1	.7	.3	.2								26	26	5	5
64/ 63		.2	.3	.3	.7	.6	.2	.2	.2									26	26	7	8
62/ 61		.6	.8	.3	1.2	.5	.7	.5	.2									42	42	7	4
60/ 59	.1	.6	.7	.9	1.0	.8	.3	.6	.1	.2								47	47	21	10
58/ 57	.2	.5	.2	.5	.8	.7	.8	.1	.5									37	37	26	14
56/ 55	.1	.8	.6	.7	.6	1.2	1.1	.7	.2									53	53	29	21
54/ 53		1.0	.2		1.1	.6	1.2	.7										43	43	35	10
52/ 51		.3	.7	.1	1.8	1.0	1.2	.6										51	51	41	22
50/ 49		.5	1.5	.6	1.4	1.6	1.4	.2										62	62	38	24
48/ 47		1.7	1.2	.6	1.1	1.7	1.5	.1										70	70	44	26
46/ 45	.2	1.7	.7	.8	1.6	1.5	1.0											66	66	57	36
44/ 43		1.4	1.5	1.4	1.7	1.5	1.1											75	75	68	31
42/ 41		.8	1.0	.6	1.5	2.1	.1											54	54	62	37
40/ 39		.6	1.1	.6	2.3	1.9												57	57	72	38
38/ 37		.5	.2	.8	.8	1.2												31	31	69	38
36/ 35	.1	.2	.2	1.4	1.5	.5												34	34	56	42
34/ 33		.2	.2	.7	1.4													22	22	56	39
32/ 31	.1	.6	.5	1.0	.8													26	26	57	45
30/ 29		.1	.1	.3	.3													8	10	57	45
28/ 27		.3		.2														5	5	34	34
26/ 25		.1	.1	.1	.1													4	4	26	34
24/ 23			.1	.1														2	2	8	22
22/ 21				.1														1	1	7	41
20/ 19		.1	.3															4	4	1	64
18/ 17			.2															2	2	3	34
16/ 15																				3	42
14/ 13																				2	28
12/ 11																					17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722285 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | JAN MONTH

PAGE 2 | 1200-1400 HOURS (L, G, Y)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					22
8/ 7																					27
6/ 5																					
4/ 3																					
2/ 1																					
0/ -1																					
-2/ -3																					
-4/ -5																					
-6/ -9																					
TOTAL	.5	13.2	13.5	13.4	22.4	17.8	11.7	4.5	1.7	.9									890		888
																		888		888	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2958449	47765	53.8	20.947	888							
Dry Bulb	2211969	43365	48.7	10.554	890		5.6	4.2	1.0			93
Wet Bulb	1633308	36986	41.7	10.229	888		18.4	1.3				93
Dew Point	1057268	27584	31.1	15.032	888	.8	50.5	.4				93

USAFETAC FORM 0-26-3 (JL A1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77					.1													1	1		
76/ 75				.2	.2													4	4		
74/ 73						.1												1	1		
72/ 71			.3	.1			.3											7	7		
70/ 69		.1			.2		.5	.1	.5	.2								14	14	3	
68/ 67		.1		.3	.3	.1		.2		.6								18	18	7	3
66/ 65		.2	.3	.6	.1	.3	.2	.1										17	17	2	5
64/ 63	.1	.3	.2	.2	.5	1.6	.6	.6	.3									39	39	3	4
62/ 61		.3	.3	.5	.3	.3	.2	.6	.1									24	24	13	4
60/ 59		1.2	.3	.7	.9	1.6	.5	.7	.3	.1								56	56	18	9
58/ 57		.7	.5	.7	.6	.6	.6	.6	.5	.1								41	41	20	14
56/ 55		.5	.9	.3	.9	.6	1.7	1.4										55	55	28	20
54/ 53		1.2	.6		.8	1.4	2.0	.8										60	60	42	17
52/ 51		.5	.9	.5	.7	1.4	1.4	.3										49	49	36	16
50/ 49		.3	1.7	.6	1.1	2.6	1.5	.5										73	73	52	22
48/ 47	.3	1.4	.9	1.5	1.8	1.5	1.6	.5										83	83	48	34
46/ 45	.2	2.3	.6	.8	1.2	1.8	1.1											71	71	39	32
44/ 43	.1	1.4	.2	.9	1.1	1.6	1.0											56	56	32	29
42/ 41		.3	1.7	.3	1.1	1.5	.7											50	50	35	26
40/ 39			.8	.3	1.6	1.6	.1											39	39	44	42
38/ 37		.3	.8	.8	1.1	1.2												38	38	52	28
36/ 35		.7	.1	.6	1.7	.8												34	34	58	27
34/ 33				.1	1.4													15	15	51	38
32/ 31	.1	.8	.6	.1	.8													21	21	45	69
30/ 29	.1	.3		.3	.5													11	11	44	37
28/ 27			.1	.2														3	3	31	52
26/ 25		.2	.2	.3														7	7	16	30
24/ 23		.1		.1														2	2	11	28
22/ 21																				8	39
20/ 19				.1														1	1	4	64
18/ 17			.1															1	1		25
16/ 15			.1															1	1	1	22
14/ 13																				1	29
12/ 11																				1	36

Element (X)	Σ X²	Σ X	X̄	σ_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-[illegible] (L-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | JAN 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
72/ 71				.1														1	1		
68/ 67			.1			.2												3	3		
66/ 65		.5	.2	.5	.2													12	12	1	
64/ 63		.2	.6	.1	.1	.2												11	11	7	4
62/ 61	.2	.3	.1	.2	.6	.1	.1	.1										16	16	8	6
60/ 59	.1	.7	.5	.7	.2	.1	.3											23	23	13	5
58/ 57	.1	.5	.1	.2	.8	.6		.1										21	21	16	14
56/ 55		1.6	.7	.7	.8	.5	.3											40	40	12	7
54/ 53		1.4	1.1	.3	.5	.9	.2	.1										40	40	26	12
52/ 51		2.0	1.1	.2	.7	.9	.8											51	51	28	25
50/ 49	.1	.9	1.1	1.0	1.2	1.4	.3											54	54	46	25
48/ 47	.9	.9	1.9	1.8	1.2	1.1	.2											72	72	43	38
46/ 45	.3	1.4	1.8	1.4	2.8	.7												74	74	41	28
44/ 43	.1	1.4	2.3	2.3	1.5	.5	.3											73	73	62	20
42/ 41	.3	1.0	2.2	1.9	1.5	.3												64	64	64	55
40/ 39		1.2	2.2	2.2	2.2	.3												71	71	61	42
38/ 37		1.1	1.4	2.6	1.1	.2												57	57	53	37
36/ 35	.3	.8	1.7	2.0	2.6													66	66	60	40
34/ 33		.2	.7	1.4	1.0													29	29	60	41
32/ 31		1.4	.3	3.2	.7													49	49	56	73
30/ 29	.3		.9	.8														18	18	57	50
28/ 27		.1	.6	.7														12	12	36	54
26/ 25			.2	.3														5	5	39	45
24/ 23		.3	.6															8	8	18	32
22/ 21		.1	.2	.1														4	4	12	28
20/ 19			.3															3	3	6	50
18/ 17			.1															1	1	4	17
16/ 15			.1															1	1	1	26
14/ 13																				1	50
12/ 11			.2															2	2	1	43
10/ 9																					16
8/ 7																				2	10
6/ 5																					5
4/ 3																					6

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

USAFETAC FORM 0-26-3 (L A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | JAN 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
27 1																					1
-2/ -3																					1
-4/ -5																					1
-6/ -7																					1
-8/ -9																					1
-10/-11																					1
TOTAL	5.0	18.0	23.4	24.7	19.8	8.1	2.7	.3										881	881	881	881

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3737289	54941	62.4	18.801	881							
Dry Bulb	1787253	38781	44.0	9.543	881		10.9	.4				95
Wet Bulb	1419514	34328	39.0	9.649	881		24.6					95
Dew Point	1008110	27308	31.0	13.554	881	.5	52.4					95

USAFETAC FORM 0-26-1 (LA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65		.2	.2	.2	.1													7	7		
64/ 63		.2	.3	.2														7	7	3	2
62/ 61		.8	.6	.3	.1													16	16	5	2
60/ 59	.3	.9		.5	.1													16	16	19	9
58/ 57	.3	.2	.3	.6	.6	.1	.2											21	21	15	19
56/ 55		.7	.5	.5	.9													22	22	5	5
54/ 53		1.0	.5	.1	.2	.1	.1											18	18	14	8
52/ 51		2.6	1.4	.6		.1	.2											43	43	28	14
50/ 49	.2	1.6	1.2	.9	1.3	.6												54	54	37	28
48/ 47	.2	1.9	1.4	.6	.8	.9												51	51	40	26
46/ 45	.2	.5	1.3	1.5	.8	.1												38	38	34	23
44/ 43	.3	2.6	3.0	2.5		.1	.1											76	76	34	36
42/ 41	.3	1.8	2.5	1.3	.6	.5												61	61	53	36
40/ 39	.3	2.4	3.9	2.1	.8													83	83	72	38
38/ 37	.1	1.6	1.9	1.9	.8													56	56	72	34
36/ 35	.2	1.6	2.7	2.1	.3													61	61	73	43
34/ 33	.1	2.2	2.1	3.1	1.0													74	74	55	51
32/ 31	.1	2.1	3.1	2.8	.3													74	74	65	47
30/ 29	.3	.3	1.8	1.5														35	35	72	57
28/ 27	.1	.6	1.3	1.0														26	26	50	42
26/ 25			1.0	.2														11	11	50	46
24/ 23		.2	.6															7	7	31	37
22/ 21		.1	.5															5	5	17	35
20/ 19		.2	.6															7	7	6	43
18/ 17		.2	.1															3	3	8	22
16/ 15		.1	.2															3	3	4	27
14/ 13																				1	36
12/ 11																				2	37
10/ 9			.2															2	2		18
8/ 7		.1																1	1	1	10
6/ 5																				2	4
4/ 3																					4
2/ 1																					1
-4/ -5																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 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
-6/ -7																					2
-10/-11																					3
TOTAL	3.4	26.7	33.6	24.4	8.8	2.5	.7											878	878	878	878

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4321483	59795	68.1	16.858	878							
Dry Bulb	1560850	35992	41.0	9.869	878		18.4					93
Wet Bulb	1297097	32593	37.1	9.971	878		32.7					93
Dew Point	976580	26894	30.6	13.199	878	.6	52.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
76-85 — YEARS
FEB — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69				.1		.1												2	2		
68/ 67			.1															1	1		
66/ 65		.4	.3															5	5		
64/ 63		.5	.5		.3													9	9	6	
62/ 61	.1	.9	.4															11	11	8	4
60/ 59	.3	1.4	1.4	.3														26	26	16	8
58/ 57	.1	2.1	1.0	.1	.1													27	27	18	15
56/ 55		1.4	1.0	.5	.1													24	24	25	18
54/ 53		1.4	1.6	.5	.4													32	32	20	24
52/ 51		.9	2.5	1.3	.3	.3												40	40	24	19
50/ 49	.3	2.5	2.0	1.0	.1													45	45	33	20
48/ 47	.1	3.8	1.7	1.0														51	51	44	37
46/ 45	.4	2.4	2.5	1.2	.3													51	51	54	34
44/ 43	.1	2.0	3.8	1.0	.5													57	57	52	34
42/ 41		2.1	2.4	.7	1.0													47	47	45	45
40/ 39	.4	1.7	2.7	1.3	.1													48	48	55	37
38/ 37	.1	2.2	2.7	1.3	.1													50	50	43	45
36/ 35	.4	2.0	3.0	1.2	.1													51	51	51	49
34/ 33		1.8	2.1	.6	.5													40	40	49	31
32/ 31	.3	3.8	3.3	1.0														64	64	48	50
30/ 29		1.4	1.0	.4														22	22	51	40
28/ 27	.1	2.0	2.1	.1														33	33	45	38
26/ 25		.3	1.7	.1														16	16	33	43
24/ 23	.1																	1	1	26	21
22/ 21		.4	1.2															12	12	7	33
20/ 19																				9	43
18/ 17																				3	9
16/ 15																					16
14/ 13																					25
12/ 11																					13
10/ 9																					5
8/ 7																					1
6/ 5																					1
4/ 3																					1

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

USAFETAC FORM 0-26-3 JUL 64 (L A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | FEB MONTH

0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.9	37.4	41.3	14.1	3.9	.4												765	765	765	765

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4388140	56984	74.5	13.705	765							
Dry Bulb	1463945	32563	42.6	10.096	765		16.3	.3				84
Wet Bulb	1270448	30180	39.5	10.221	765		24.8					84
Dew Point	1043071	26557	34.7	12.592	765		37.4					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77								.1										1	1		
76/ 75						.4												3	3		
74/ 73					.2	.1		.1		.1								5	5		
72/ 71				.1	.1	.1	.4		.1									7	7		
70/ 69		.1	.2	.4	.2	.4		.4	.2	.1								17	17	1	
68/ 67			.2	.1	.6	.4	.5	.6	.2									22	22	1	1
66/ 65	.1	.2	.5	.5	.6	.2	.9	.2	.2									30	30	8	1
64/ 63	.1	.8	1.4	.2	.4	.7		.4										34	34	21	4
62/ 61		.7	.7	.9	.6	1.2	.2	.2										39	39	23	3
60/ 59		.9	1.3	.6	.5	.8	.7											41	41	23	18
58/ 57		.7	1.1	1.1	.8	.7	.5	.2										43	43	23	22
56/ 55	.2	.2	.8	.6	.9	.6	.5	.1										34	34	41	21
54/ 53	.1	.7	.6	.7	1.5	1.1	.2	.2										45	44	47	32
52/ 51		.6	1.6	1.3	1.3	.6	.1	.1										50	50	46	19
50/ 49		1.1	.8	1.2	1.6	.8	.8											54	54	36	34
48/ 47		1.4	.9	2.9	1.8	.6	.2	.1										64	64	55	28
46/ 45	.4	.9	1.3	1.3	1.5	1.1												55	55	55	35
44/ 43		1.6	1.3	1.2	1.9	.5	.1											56	56	51	49
42/ 41	.1	.5	.9	2.5	1.1	.9												51	51	71	46
40/ 39		.4	2.1	1.6	1.2	.5												49	49	45	42
38/ 37	.1	.5	1.5	1.2	1.5	.1												42	42	59	43
36/ 35	.1	.8	1.3	2.0	.7													42	42	56	50
34/ 33		.2	.5	1.4	.6													23	23	49	42
32/ 31		.1	.5	1.5	.1													19	19	36	57
30/ 29		.1	.7	.5														11	11	32	45
28/ 27		.1	.5	.1														6	6	23	30
26/ 25																				21	33
24/ 23				.2														2	2	9	20
22/ 21			.1															1	1	1	35
20/ 19																				2	35
18/ 17																				1	22
16/ 15																					22
14/ 13																					27
12/ 11																					15

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

USAFETAC FORM 0-26-3 (JUL 64A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | FEB MONTH

 0900-1100 HOURS (L, S, Y)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
107 9 / 87 7																					1
67 5 / 47 3																					2
27 1																					1
TOTAL	1.3	13.1	21.2	24.1	19.8	11.7	5.2	2.8	.8	.2								849	849	849	849
																		849		849	

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.	3434826	51906	61.1	17.551	849		3.9	5.4	.9			849
Dry Bulb	2175163	41985	49.5	10.800	849							
Wet Bulb	1693579	36919	43.5	10.195	849		12.4	.4				849
Dew Point	1227909	30269	35.7	13.244	849		35.3	.1				849

USAFETAC FORM 0-26-5-(JUL 81) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 74-85 YEARS | FEB MONTH

 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
87/ 83										.1	.0							2	2		
82/ 81											.1							1	1		
80/ 79								.1		.1			.1					3	3		
77/ 77						.1	.4	.2	.4	.1	.7	.1	.2					19	19		
76/ 75						.2	.2	.6	.2	.4	.7	.1						21	21		
74/ 73				.1	.4	.2	.5	.1	.6	.5	.1							21	21		
72/ 71			.4	.1	.2	.9	.5	.5	.7	.8	.3							41	41		
70/ 69			.1	.2	.2	.6	1.4	1.6	.7	.8	.1							50	50	6	
68/ 67			.7	.2	.6	1.3	.7	.5	.8	.8								56	56	3	1
66/ 65		.2	.9	.5	.6	.4	.5	.2	.9	.5								40	40	14	2
64/ 63			.6	.5	.4	.7	.4	.6	1.0	.2								43	43	21	
62/ 61		.5	.5	.2	.2	.6	.6	1.6	1.3									47	47	33	12
60/ 59		.5	.4	.4	.2	.5	.6	.8	.6									36	36	48	13
58/ 57		.2	.2	.4	.5	.5	.9	1.1	.4									35	35	61	20
56/ 55		.7	.7	.6	.4	.8	.9	.7	.6									46	46	47	22
54/ 53		.5	.2	.4	.9	.7	1.1	1.4	.2									46	46	37	35
52/ 51		.5	.4	.6	.8	1.2	1.2	.9										45	45	50	24
50/ 49		.7	.9	.5	.8	2.0	.9	.5										54	54	43	34
48/ 47	.1	.8	.6	1.4	1.4	.5	1.5	.2										50	50	70	26
46/ 45		1.4	.9	.5	.8	1.9	.7											52	52	52	37
44/ 43		.7	1.9	.7	1.2	.7	.4											47	47	57	34
42/ 41		.4	.9	.6	.7	.9												30	30	64	40
40/ 39		.4		.7	.8	.2												23	23	76	50
38/ 37		.4	.6	.4	1.2	.5												25	25	69	45
36/ 35				.2	.5													9	9	88	57
34/ 33		.4	.1	.2	.5													10	10	80	56
32/ 31				.1	.1													4	4	81	63
30/ 29			.2															2	2	79	62
28/ 27																				83	64
26/ 25																				94	65
24/ 23																				91	66
22/ 21																				96	71
20/ 19																				96	76
18/ 17																				96	79

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-1 (LAI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | FEB 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
107 15																					26
147 13																					25
127 11																					12
107 9																					9
87 7																					4
67 5																					2
47 3																					1
TOTAL	.1	8.1	10.7	9.4	13.2	16.6	13.3	11.7	9.4	4.5	2.4	.2	.4						849		849
																		849		849	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2288490	41560	49.0	20.315	849							
Dry Bulb	2800092	47776	56.3	11.471	849		.4	20.0	8.8	.6		84
Wet Bulb	1936007	39717	46.8	9.591	849		5.2	.5				84
Dew Point	1209217	29969	35.3	13.359	849		36.8	.3				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 74-85 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83										.2								2	2		
82/ 81									.1	.1			.2					4	4		
80/ 79								.2	.1		.1							4	4		
78/ 77						.1	.1		.6		1.4	.4	.2					24	24		
76/ 75					.1	.4	.4	.6	.4	.2	.7	.4						26	26		
74/ 73						.2	.5	.4	.8	.6	.1							22	22		
72/ 71			.1	.4	.6	.4	.6	.8	1.1	.5	.5							41	41		
70/ 69		.1		.1	.5	.5	.9	.8	.6	1.2	.6							45	45		
68/ 67		.1	.2	.5	.7	.8	.5	.5	1.1	.9	.2							47	47	5	1
66/ 65		.1	.6	.5	.7	.2	.4	.6	1.2	.9	.1							45	45	16	1
64/ 63		.1	.5	.4		.4	.8	.7	1.5	.7								43	43	15	3
62/ 61		.6	.4	.2		.4	1.2	1.4	1.8	.1								51	51	35	8
60/ 59		1.1		.4	.4	.4	.7	1.2	.9									42	42	40	18
58/ 57	.1	.5	.8	.4	.4	.2	.8	.5	.9	.1								48	40	70	26
56/ 55		.6	.1	.1	.6	.6	1.2	1.5	.5									45	44	36	15
54/ 53		.6	.1	.2	.7	1.2	1.2	.7										40	40	41	27
52/ 51		.2	.5	.2	.8	1.3	2.0	1.4	.2									57	57	52	29
50/ 49		.6	1.5	.4	1.3	1.1	1.3	.6										57	57	51	24
48/ 47	.2	.6	.9	.4	1.1	1.2	1.5	.5										54	54	75	31
46/ 45	.2	.9	.6	.4	.6	1.3	.9											42	42	51	27
44/ 43	.1	1.1	1.1	.4	.8	.9	.4											40	40	58	39
42/ 41	.1	.4	.6	.8	.2	.9												26	26	78	38
40/ 39	.1	.2	.4	.4	.7	.9												23	23	60	46
38/ 37		.1	.6	.2	.5	.7												18	18	45	37
36/ 35				.2	.6													7	7	49	53
34/ 33		.2																2	2	26	27
32/ 31		.1																1	1	18	75
30/ 29																				14	38
28/ 27																				5	39
26/ 25																					49
24/ 23																					25
22/ 21																					34
20/ 19																					33
18/ 17																					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												
Dew Point												

USAFETAC FORM 0-26-3 (LA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 (STATION) MAXWELL AFB AL (STATION NAME) 76-85 (YEARS) FEB (MONTH)

 1800-1700 (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																					25
14/ 13																					21
12/ 11																					22
10/ 9																					8
8/ 7																					7
TOTAL	.9	8.3	9.0	6.4	11.2	14.0	15.3	12.4	11.8	5.7	3.8	.7	.5						847		847
																		847		847	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2230130	39508	46.6	21.396	847
Dry Bulb	2904847	48689	57.5	11.194	847
Wet Bulb	1962422	40018	47.2	9.206	847
Dew Point	1179424	29506	34.8	13.384	847

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.		≈ 1	21.3	8.1	.8		84
Dry Bulb		3.7	.5				84
Wet Bulb		39.4	.1				84
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 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
76/ 75							.1	.1										2	2		
74/ 73						.2		.1										3	3		
72/ 71				.4	.1	.4	.1	.4										13	13		
70/ 69				.4	.2	.5	.4	.2	.6	.2								21	21		
68/ 67				.5	.5	.8	.8	.6	.4									26	26		
66/ 65		.1	.4	.7	.6	.8	1.0	.6	.2									37	37	4	
64/ 63		.7	.9	.4	1.1	.6	1.4	.8										45	45	9	4
62/ 61		.5	.5	.6	.2	.7	.7	.8	.4	.1								38	38	23	2
60/ 59		.8	1.2	.1	.7	.8	1.0	.6	.1									45	45	21	14
58/ 57	.4	1.1	1.5	.5	1.2	1.2	.7	.6										60	60	40	20
56/ 55	.2	.5	1.0	.4	1.1	2.1	.8	.2										53	53	31	29
54/ 53	.1	.6	.6	.4	.4	1.4	1.4	.1										42	42	47	20
52/ 51	.2	.5	.7	.7	1.1	1.0	1.2											45	45	45	38
50/ 49		.8	1.5	1.1	1.4	1.4	1.1											62	62	48	26
48/ 47		1.2	1.4	1.4	1.4	1.1	.2											57	57	55	29
46/ 45	.2	1.2	.8	2.1	1.8	1.8	.2											69	69	66	33
44/ 43		1.2	.8	1.9	1.2	.8	.1											51	51	70	39
42/ 41		.5	1.4	1.0	2.4	.7												50	50	51	49
40/ 39		.2	.8	2.0	1.9	.6												47	47	67	43
38/ 37		.8	1.1	.8	.5	.1												28	28	61	40
36/ 35		.2	.8	1.0	1.0													25	25	54	42
34/ 33			.4	.2	.8													12	12	58	48
32/ 31		.2		.7	.2													10	10	29	51
30/ 29		.1																1	1	18	40
28/ 27																				16	30
26/ 25																				10	53
24/ 23																					22
22/ 21																					33
20/ 19																					35
18/ 17																					20
16/ 15																					13
14/ 13																					15
12/ 11																					11
10/ 9																					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												
Dew Point												

USAFETAC FORM 0-26-3 (JUL 64) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | FEB 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
87																					2
TOTAL	1.2	11.3	15.4	17.1	19.8	18.7	11.3	5.2	1.7	.4								840	840	840	840
																		840		840	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3025159	47935	57.1	18.583	840							
Dry Bulb	2320990	43360	51.6	9.934	840		1.1	6.3	.5			84
Wet Bulb	1739942	37450	44.6	9.153	840		7.3					84
Dew Point	1198281	29971	35.7	12.396	840		36.4					84

USAFETAC FORM 0-26-4 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71				.1														1	1		
70/ 69			.2	.2														4	4		
68/ 67			.2	.6														7	7		
66/ 65			.4	.5	.6	.2	.2											16	16	3	
64/ 63		.5	.4	.5	1.1	.4												23	23	5	2
62/ 61	.1	1.0	.5	1.4	1.0	.5	.1											38	38	17	7
60/ 59		.6	.5	.8	.6	1.3	.6	.4										40	40	15	12
58/ 57	.1	1.9	1.7	.7	.6	.7	.4	.1										52	52	18	21
56/ 55	.1	1.0	1.7	.7	.6	.6	.2											41	41	48	14
54/ 53		.8	1.4	1.1	1.4	.8	.1											48	48	41	19
52/ 51		1.1	1.1	1.4	.6	1.3	.1											47	47	38	43
50/ 49	.5	1.3	1.9	.2	.8	.7												46	46	47	36
48/ 47	.1	1.7	1.8	1.8	1.2	.2												57	57	55	34
46/ 45		1.9	2.0	2.0	1.0	.8												65	65	64	33
44/ 43	.1	1.2	1.7	1.3	1.8	.4												54	54	53	44
42/ 41	.1	1.3	2.3	1.4	2.0	.2												62	62	61	47
40/ 39		.4	1.9	1.5	1.2													57	57	51	42
38/ 37		2.0	2.4	1.7	1.1	.1												61	61	51	33
36/ 35		.2	1.3	2.0	.8													37	37	32	46
34/ 33		.5	1.5	1.2	.8													34	34	46	46
32/ 31		.8	.6	1.3	.2													25	25	36	51
30/ 29		.4	.4	.6														11	11	40	48
28/ 27			.4															3	3	27	43
26/ 25																				13	34
24/ 23																				10	28
22/ 21																					23
20/ 19																					35
18/ 17																					20
16/ 15																					10
14/ 13																					17
12/ 11																					12
10/ 9																					8
8/ 7																					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 0-26-3 (JUL 64 L A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 YEARS | FEB 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	1.2	18.5	29.1	23.2	17.4	8.3	1.8	.5										839	839	839	839

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3861878	55224	65.8	16.457	839							
Dry Bub	1961547	39759	47.4	9.612	839		3.9	1.2				84
Wet Bulb	1565783	35603	42.4	9.458	839		13.4					84
Dew Point	1203193	30055	35.8	12.289	839		36.0					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
80/ 79					.1													1	1		
76/ 75			.1	.1		.3												3	3		
74/ 73		.1	.3	.3	.1	.1												9	9		
72/ 71		.1	.8		.1													9	9	4	
70/ 69		.9	.6	.2		.1												16	16	6	4
68/ 67		.7	.2	.6	.3	.2	.2											20	20	19	14
66/ 65		1.0	.9	.2	.3													22	22	13	16
64/ 63	.1	.9	1.6	1.3	.1	.1												36	36	20	12
62/ 61	.5	2.3	2.0	.7	.3													50	50	26	15
60/ 59	.2	2.4	2.4	.8	.2	.2	.1											56	56	45	29
58/ 57		2.2	1.6	.9	1.2	.1												52	52	50	38
56/ 55		2.9	3.2	1.6	.7	.5	.1											78	78	59	45
54/ 53	.1	2.2	2.6	1.2	.9													61	61	46	49
52/ 51		1.2	2.0	1.3	.3	.2												43	43	34	46
50/ 49		1.8	2.5	1.5	1.0	.3												63	63	60	67
48/ 47		2.8	1.6	1.0	1.2	.5												61	61	59	40
46/ 45		2.0	2.6	2.3	1.4	.1												73	73	63	57
44/ 43		.9	1.6	2.1	.6	.1												46	46	47	44
42/ 41		.7	2.2	1.7	.1	.2												43	43	53	69
40/ 39		.8	2.0	1.2	.2													36	36	54	35
38/ 37		1.5	1.4	1.2														35	35	66	51
36/ 35		1.2	1.4	.6														27	27	45	32
34/ 33		1.2	.5	.1														15	15	30	45
32/ 31		.3	.1															4	4	21	47
30/ 29		.1	.1															2	2	12	39
28/ 27		.1	.1	.1														3	3	2	34
26/ 25			.3															3	3	2	17
24/ 23			.1															1	1	3	4
22/ 21			.1															1	1	2	5
20/ 19																				2	14
18/ 17																					5
16/ 15																					5
14/ 13																					1
10/ 9																					1

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

USAFETAC FORM 0-26-3 (L A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
87																					2
TOTAL	.9	30.3	35.1	20.9	9.3	3.0	.5											869	869		869
																		869		869	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4962561	64605	74.3	13.558	869							
Dry Bulb	2385064	44710	51.4	9.880	869		1.5	6.2	1.4			93
Wet Bulb	2055235	41351	47.6	10.044	869		4.7	3.1				93
Dew Point	1750548	37560	43.2	12.102	869		21.3	1.9				93

USAFETAC FORM 0-26-3 (JUL 64 ...LA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAR 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
82/ 81						.2	.1	.1										4	4		
80/ 79					.9	.1		.1			.1							11	11		
78/ 77					.8	.1	.2	.2	.1	.3								16	16		
76/ 75			.2	.5	.5	.2	.3	.2	.1									20	20		
74/ 73			.3	.6	.9	.2	.5	.4	.3	.1								32	32	1	
72/ 71		.2	1.0	.9	1.5	1.0	.5	.5	.3	.2								55	55	17	
70/ 69			.8	.5	1.5	1.0	.4	.8	.2	.5								56	54	20	8
68/ 67	.1		1.1	1.4	1.0	.3	1.0	.9	.3									56	56	20	19
66/ 65	.1		1.5	1.9	.8	.9	.6	.5	.3									62	62	28	21
64/ 63		.9	1.2	1.5	.9	1.3	1.0	1.2	.2									75	75	47	18
62/ 61		1.0	2.0	.9	1.4	1.0	.6	.8	.1									72	72	67	27
60/ 59		.8	.6	1.4	1.2	.9	1.4	1.4										71	71	78	45
58/ 57		1.2	1.1	.9	1.4	.9	1.2	.6	.2									69	69	58	54
56/ 55		1.2	.8	1.0	.4	1.1	1.8	.1										59	59	62	65
54/ 53		.4	1.0	.5	1.1	1.3	1.0	.2										51	51	81	43
52/ 51			1.0	.6	1.5	1.3	.9											49	49	51	43
50/ 49		.6	1.0	.6	1.8	.8	.3											48	48	82	37
48/ 47		.9	.8	1.1	1.1	1.0	.1											45	45	55	50
46/ 45		.3	.3	.8	.5	.4												22	22	68	50
44/ 43		.1	.2	.4	.6	.5												18	18	68	44
42/ 41			.1	.4	.9	.2												15	15	88	68
40/ 39		.1	.3	.8	.3													14	14	32	38
38/ 37		.1		.2	.1	.1												5	5	22	27
36/ 35																				18	53
34/ 33				.2	.1													3	3	17	43
32/ 31					.1													1	1	5	70
30/ 29																				2	29
28/ 27			.2															2	2	2	20
26/ 25			.1															1	1		26
24/ 23																				4	12
22/ 21																					17
20/ 19																					13
18/ 17																					7
16/ 15																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
117 113																					1
121 111																					1
107 9																					1
81 7																					1
TOTAL	.2	7.7	15.5	17.2	21.9	14.6	12.0	8.1	2.3	1.3	.1							930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3531600	54954	59.1	17.459	930							
Dry Bulb	3416932	55636	59.8	9.765	930		.4	24.8	8.3	.7		93
Wet Bulb	2620047	48557	52.2	9.554	930		1.3	5.8	.1			93
Dew Point	1991981	41349	44.5	12.856	930		20.1	2.7				93

USAFETAC FORM 0-26-3 (L A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — YEARS
MAR — MONTH
PAGE 1
1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL:		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1	.4		.2		.1					8	8		
84/ 83							.6	.8	.2	.4		.3						22	22		
82/ 81					.3	.9	.4	.4	.1	.3	.2	.3	.2					30	30		
80/ 79					.8	1.0	.2	.6	.5	.8	.3	.1	.1					41	41		
78/ 77				.1	.4	.3	.6	.5	1.5	1.0	.5	.4	.1					52	52		
76/ 75				.2	.4	.5	1.1	1.7	1.1	.4	.6							57	57		
74/ 73			.1	.2	.4	1.2	1.4	.8	.9	1.2	.6	.1						64	64	7	
72/ 71			.1	.4	1.1	.8	.3	.9	.9	1.1	.5							56	56	24	
70/ 69			.2	.8	.6	1.0	.9	1.3	1.3	1.0	.6							71	71	32	9
68/ 67			.6	.6	.5	1.2	.9	1.0	1.1	1.0	.1							65	65	17	12
66/ 65		.1	1.0	.2	.2	.8	.5	.9	1.4	.8	.1							55	55	17	20
64/ 63		.5	.3	.3	.6	.9	.5	1.8	1.6	.3								65	65	65	26
62/ 61		.6	1.9	.8	.3	.8	.8	1.8	1.5									79	79	87	20
60/ 59		.5	1.0	.3	.3	.4	.5	1.5	.8									50	50	68	46
58/ 57		.4	.2	.4	.2	.3	1.1	1.4	.2									40	40	85	50
56/ 55		.1	1.0		.5	.8	1.3	1.0										43	43	69	45
54/ 53			.8	.5	.3	.1	1.0	.6										31	31	55	55
52/ 51			.4	.5	.4	.4	.3	.1										21	21	42	36
50/ 49		.2	1.6	.1	.2	.2	1.2	.1										34	34	63	36
48/ 47		.1	.5	.2	.4	.2	.2											16	16	79	61
46/ 45		.1	.2	.2	.1	.4	.2											12	12	67	53
44/ 43		.1	.2	.2	.2	.4												11	11	33	38
42/ 41				.3														3	3	31	43
40/ 39					.1													1	1	16	40
38/ 37																				12	41
36/ 35					.1													1	1	14	40
34/ 33				.1														1	1	4	43
32/ 31				.1														1	1		42
30/ 29																				1	24
28/ 27																				1	40
26/ 25																				1	29
24/ 23																					11
22/ 21																					18
20/ 19																					14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAR MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																					9
16/ 15																					5
14/ 13																					4
TOTAL		2.9	10.2	6.8	8.8	12.5	14.1	17.3	13.4	8.2	4.0	1.3	.5					930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2448273	44475	47.8	18.599	930							
Dry Bulb	4135466	61306	65.9	10.088	930		.1	46.6	27.4	1.2		93
Wet Bulb	2849502	50814	54.6	8.870	930		.1	8.0	.7			93
Dew Point	1937432	40716	43.8	12.911	930		21.6	2.1				93

USAFETAC FORM 0-26-3 (LA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.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											.2							2	2		
86/ 85													.1					1	1		
84/ 83						.1	.3	.9	.3	.6	.4	.3	.1					29	29		
82/ 81						.9	.9	.6	.3	.3	.2	.3	.3					36	36		
80/ 79				.2	.3	.5	.5	.3	.5	1.2	1.1	.3	.1					48	48		
78/ 77					.1	.2	1.0	.9	1.6	1.4	.4	.8						59	59		
76/ 75																					
74/ 73			.1	.2	.9	.1	1.1	1.1	1.3	1.4	.5							62	62		
			.2	.2	.8	1.1	.9	.8	1.5	1.4	.9	.2						73	73	5	
72/ 71		.1			1.1	.1	.2	.9	1.1	.8	1.6	.1						55	55	15	
70/ 69		.1		.6	.3	.3	.9	1.0	.9	1.6	1.0							62	62	30	8
68/ 67			1.1		.3	.9	1.1	.2	1.4	1.3	.1	.1						60	60	34	10
66/ 65		.2	1.1	.8	.1	.6	.3	.3	2.3	1.3	.1							66	66	31	12
64/ 63		.8	1.3	.5	.3	.6	.4	1.3	2.2	.5	.1							75	75	59	31
62/ 61		.5	1.3	.2	.2	.9	.4	1.2	2.0	.3								66	66	77	37
60/ 59		.2	1.5	.2	.4	.1	.8	1.1	.4									58	58	76	51
58/ 57		.2	.5	.1	.4	.2	1.2	.9	.1									34	34	98	38
56/ 55		.4	.5	.3	.6	.2	.4	1.4	.4									41	41	88	41
54/ 53		.3	.4	.2	.4	.3	.5	.5										26	26	81	37
52/ 51		.2	1.0	.2	.5	.2	1.1	.2										32	32	74	42
50/ 49		.3	.3	.4	.2	.1	.3	.4										20	20	78	50
48/ 47			.3	.3	.8		.1											14	14	72	49
46/ 45			.2		.3	.4												9	9	86	62
44/ 43		.3	.1			.1												5	5	71	48
42/ 41		.1	.2															3	3	36	29
40/ 39			.2	.2														4	4	15	39
38/ 37		.1																1	1	12	37
36/ 35					.2													2	2	10	42
34/ 33					.1													1	1	1	44
32/ 31																					58
30/ 29																					29
28/ 27																				2	37
26/ 25																				1	29
24/ 23																					20
22/ 21																					20

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

USAFETAC FORM 0-26-3 (JUL 64 LAI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAR MONTH

PAGE 2 | 1800-1700 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
207 19 187 17																					12 9
167 15 147 13																					5 2
127 11 87 7																					4 1
TOTAL		4.0	10.4	9.8	8.5	8.1	12.4	13.9	16.3	12.2	8.7	2.2	.6					930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2346381	42881	46.1	19.933	930							
Dry Bulb	4240649	62105	66.8	10.022	930			43.7	31.0	9.4		93
Wet Bulb	2862422	50964	54.8	8.628	930		.3	8.7	.5			93
Dew Point	1894620	40174	43.2	13.090	930		23.6	1.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAR MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79					.3	.1	.2	.1		.1	.1							9	9		
78/ 77				.2	.4	.6	.5	.1		.1	.1							21	21		
76/ 75			.1	.5	.5	.8	.7	.5	.4	.3	.1							37	37		
74/ 73				.9	.7	.7	.2	1.1	.3		.3							38	38	1	
72/ 71		.1		.5	.8	.8	1.2	.7	.9	.3								48	48	6	
70/ 69		.1	.5	.3	1.5	1.0	1.7	.7	.7	.2								62	62	16	3
68/ 67	.1	.3	1.3	.8	.7	.8	1.3	1.0	.4	.3								64	64	26	13
66/ 65	.1	.2	1.1	1.1	.5	1.3	1.0	.8	1.1	.1								67	67	32	10
64/ 63		1.1	1.4	.4	.8	.4	1.2	1.6	.2									66	66	40	28
62/ 61	.1	1.2	.3	1.1	1.1	1.3	1.2	1.5	.4									76	76	59	31
60/ 59		.7	1.3	1.4	.8	.8	1.8	.8	.1									70	70	77	40
58/ 57		.5	1.4	1.1	1.7	1.1	1.0	.8	.1									71	71	63	53
56/ 55		.6	1.2	1.4	.9	1.3	2.0	.4	.3									73	73	69	36
54/ 53		.7	.7	.2	.9	1.3	1.3	.3										49	49	78	31
52/ 51		.2	1.1	.3	1.2	1.5	.7											46	46	70	39
50/ 49		.5	.7	.3	.8	1.2	.5											37	37	86	57
48/ 47			.8	1.1	1.3	.2	.1											32	32	80	67
46/ 45			.1	.9	.7	.4	.2											21	21	49	49
44/ 43			.3	.7	.4	.2												15	15	58	47
42/ 41		.2	.1	.1	.1	.1												6	6	52	64
40/ 39		.1	.4	.2														7	7	35	28
38/ 37					.2													2	2	19	44
36/ 35			.1															1	1	15	59
34/ 33			.2															2	2	6	43
32/ 31				.2	.1													3	3	3	64
30/ 29																				2	30
28/ 27																					33
26/ 25																				3	22
24/ 23																					12
22/ 21																					9
20/ 19																					9
18/ 17																					9
16/ 15																					4
12/ 11																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
107																					2
87																					1
TOTAL	.3	6.4	13.1	13.8	16.3	15.9	16.8	10.3	5.0	1.5	.7							923	923	923	923

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3178522	51540	55.8	18.055	923							
Dry Bulb	3509683	56277	61.0	9.220	923		.3	28.1	10.6	.1		93
Wet Bulb	2609970	48408	52.4	8.784	923		.8	4.9	.1			93
Dew Point	1911193	40453	43.8	12.244	923		19.5	1.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75			.1	.7							.2							8	8		
74/ 73			.1	.8	.2	.1												11	11		
72/ 71			1.0	.8	.9	.1		.2		.1								28	28	4	
70/ 69		.3	.9	.6	.2	.2	1.0	.1	.1									33	33	8	2
68/ 67	.2	.5	2.1	.9	.6	1.0	.2	.2	.1									51	51	21	16
66/ 65	.1	.5	1.2	1.4	1.7	.6	.1	.5										52	52	36	13
64/ 63		1.0	2.3	.7	.9	1.3	.3		.1									56	56	26	26
62/ 61		1.5	1.0	1.5	1.3	.9	.2	.3										59	59	35	24
60/ 59		1.2	.8	2.2	1.2	.9	.9	.2										64	64	57	38
58/ 57		.3	1.4	2.8	1.0	1.6	.5											66	66	58	43
56/ 55		1.6	2.3	2.3	1.5	.7	.2											75	75	65	20
54/ 53		.7	1.5	1.5	1.2	.6	.3											50	50	68	39
52/ 51		1.2	2.1	1.9	2.0	1.4	.3											76	76	80	40
50/ 49	.1	.2	1.9	1.9	1.7	.9	.3											61	61	76	64
48/ 47		.3	.9	1.9	1.6	.2	.2											45	45	63	64
46/ 45		.2	1.0	1.5	1.3	.1												36	36	50	62
44/ 43			.6	2.8	.5	.2												35	35	51	42
42/ 41		.1	1.0	.6	.3													18	18	56	36
40/ 39		.5	.9	.5	.3													19	19	42	53
38/ 37		.1	.6	.1	.1													8	8	49	43
36/ 35			.1	.1														2	2	17	40
34/ 33				.1														1	1	12	31
32/ 31			.3															3	3	4	64
30/ 29			.1	.2														3	3	2	25
28/ 27				.1														1	1	3	31
26/ 25																				1	12
24/ 23																				3	8
22/ 21																					6
20/ 19																					10
18/ 17																					5
16/ 15																					1
8/ 7																					3
TOTAL	.5	10.3	24.4	28.0	18.7	11.0	4.9	1.6	.3	.1	.1							863	863		863
																				863	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3933753	56741	65.7	15.350	863							
Dry Bulb	2814756	48660	56.4	9.080	863		.8	14.1	2.0			93
Wet Bulb	2276857	43615	50.5	9.178	863		1.4	3.6				93
Dew Point	1825078	38356	44.4	11.816	863		17.8	1.9				93

USAFETAC FORM 0-26-3 (L A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77					.1													1	1		
76/ 75			.1	.6														6	6		
74/ 73			.4	.5	.4	.1	.1											12	12		
72/ 71		.7	.9	.7	.4	.1	.1											25	25	4	2
70/ 69		.2	2.2	.5	1.2	.7	.1											42	42	13	4
68/ 67		1.1	2.6	1.4	1.3	.4												57	57	20	15
66/ 65		3.2	1.6	2.1	1.3	.1	.5											75	75	43	27
64/ 63	.1	2.3	2.7	2.5	1.6	.7	.4											88	88	57	35
62/ 61	.1	2.6	2.6	1.2	1.9	.5	.2											77	77	71	42
60/ 59	.1	2.6	3.4	2.1	2.0	.9	.4											98	98	77	52
58/ 57		2.0	3.2	2.7	1.4	.4												82	82	80	72
56/ 55		1.3	1.5	2.7	1.6	.3	.2											66	66	75	62
54/ 53		1.1	2.7	1.5	.9	.1												54	54	78	66
52/ 51		.9	2.6	2.1	.7	.5	.1											59	59	77	67
50/ 49		.8	1.2	1.1	.9	.4												37	37	63	54
48/ 47		1.9	.7	.9	.8	.1												38	38	61	56
46/ 45		.5	.8	.4	.2													16	16	56	70
44/ 43		.6	.4	.4	.1													12	12	28	50
42/ 41			.1	.6														6	6	27	65
40/ 39				.1														1	1	12	38
38/ 37			.1															1	1	9	25
36/ 35			.1															1	1	4	23
34/ 33																				1	8
32/ 31																				1	17
30/ 29																					6
28/ 27																					12
26/ 25																					6
TOTAL	.4	21.7	29.9	23.9	16.9	5.3	2.1												854		854
																		854		854	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4714250	62428	73.1	13.293	854
Dry Bulb	3043991	50503	59.3	7.308	854
Wet Bulb	2588231	46569	54.5	7.564	854
Dew Point	2236684	42950	50.3	9.477	854

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			15.1	2.0			90
Wet Bulb		.1	3.9				90
Dew Point		4.3	2.2				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1			.6							6	6		
84/ 83						.1	.4	.1	.1	.4	.3							14	14		
82/ 81					.1	.2	.7	.1	.7	.6	.2							22	22		
80/ 79				.1	.3	1.2	.7	.9	1.0	.6	.4							47	47		
78/ 77			.1	.6	.9	1.2	.9	1.1	.9	.6								56	56		
76/ 75			.3	.9	1.4	1.7	1.9	.9	.9	.4	.1							77	77		
74/ 73			.3	1.8	1.4	1.4	1.6	.9	.3	.6								75	75	7	
72/ 71		.3	.8	1.1	1.0	1.4	1.0	.9	1.2	.9								78	78	24	2
70/ 69		.1	1.8	1.1	1.4	1.2	1.0	1.7	.7	.4								85	85	51	18
68/ 67		.7	1.2	1.7	1.1	1.0	1.7	1.8	.9									90	90	63	14
66/ 65		.6	1.0	1.6	1.1	1.4	2.0	1.0	.6									83	83	86	41
64/ 63	.1	.9	.6	1.2	1.0	1.5	1.3	1.1	.7									76	76	96	59
62/ 61		1.2	.4	.9	.9	1.2	.6	.9	.2									57	57	101	63
60/ 59		.3	.4	.3	.6	.9	.9	.7										37	37	76	49
58/ 57		.1	.6	.3	.8	1.1	.9	.4										38	38	71	69
56/ 55		.2	.7	.1	.9	.3	.6	.1										28	28	73	63
54/ 53		.2	.6	.1	.3	.2	.2											15	15	78	74
52/ 51		.1	.1		.1	.2	.1											6	6	54	48
50/ 49					.2	.3												5	5	49	51
48/ 47					.2	.1												3	3	38	44
46/ 45					.3													3	3	11	45
44/ 43																				12	50
42/ 41																				9	48
40/ 39																				5	38
38/ 37																				2	37
36/ 35																					23
34/ 33																					15
32/ 31																					10
30/ 29																					16
28/ 27																					17
26/ 25																					4
24/ 23																					1
TOTAL	.1	4.8	8.9	11.8	14.2	16.9	16.4	12.7	8.1	4.4	1.7							899	899	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3047620	50090	55.7	16.908	899
Dry Bulb	4281694	61660	68.6	7.653	899
Wet Bulb	3166440	52972	58.9	7.247	899
Dew Point	2439091	45867	51.0	10.497	899

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			55.1	29.7	7.2		90
Wet Bulb			13.8	.7			90
Dew Point		4.8	3.4				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
90/ 89									.1			.3	.2					6	6		
88/ 87									.3		.7	.7	.1	.3				19	19		
86/ 85								1.6	.8	.2	1.3	1.1	.3					48	48		
84/ 83						.2	.3	1.2	1.7	.9	1.4	1.0	.1					62	62		
82/ 81					.3	.3	1.2	2.3	1.6	1.7	2.4	.8	.1	.1				98	98		
80/ 79				.2	.1	.9	1.7	1.0	.8	1.8	1.6	.1						73	73		
78/ 77				.4	.7	1.0	1.0	.8	.7	1.4	1.3	.8						73	73		
76/ 75			.2	.6	.7	1.0	1.1	.8	1.0	1.3	1.8	.1						77	77		
74/ 73			.3	.6	.4	.8	.8	.6	.8	1.4	1.7	.1						67	67	11	
72/ 71			.4	1.0	.3	.6	.6	.4	1.6	1.8	.4							64	64	38	2
70/ 69		.3	1.1	1.4	.9	.9	1.3	1.3	1.3	1.7	.2							95	95	71	11
68/ 67		.1	.6	.4	.7	.4	.4	1.1	1.8	.9								58	58	80	13
66/ 65		.4	.4	.9	.1	.3	1.0	.6	1.3									46	46	96	39
64/ 63		.3	.3	.3	.6	.3	.6	.7	.4	.3								35	35	97	54
62/ 61		.6	.2	.7	.3	.4	.4	.6	.3									32	32	90	75
60/ 59		.3	.2	.2		.2	.3	.3	.1									16	16	68	47
58/ 57		.3	.3	.1		.4	.1	.1										13	13	73	45
56/ 55		.7	.2			.1	.3	.1										13	13	90	69
54/ 53						.4	.1											5	5	67	52
52/ 51																				47	49
50/ 49																				35	54
48/ 47																				12	52
46/ 45																				5	51
44/ 43																				9	48
42/ 41																				1	40
40/ 39																					38
38/ 37																					39
36/ 35																					47
34/ 33																					29
32/ 31																					25
30/ 29																					8
28/ 27																					8
26/ 25																					8
24/ 23																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
72/ 21																				1
TOTAL		3.1	4.4	6.9	5.1	8.4	11.3	13.4	14.6	13.4	12.9	5.0	.9	.4				900	900	900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2168256	41124	45.7	17.935	900							
Dry Bulb	4993931	66663	74.1	7.907	900			74.0	52.3	27.6		90
Wet Bulb	3353995	54611	60.7	8.692	900			20.0	1.1			90
Dew Point	2355997	45029	50.0	10.709	900		5.1	2.6				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — YEARS
APR — MONTH
PAGE 1
1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
93/ 89										.1			.3	.2				6	6		
88/ 87								.1	.7	.1	.7	.4	.7	.4				28	28		
86/ 85								.7	.6	.3	1.8	1.7	.3					48	48		
84/ 83						.3	.3	1.1	2.6	1.3	1.3	1.7	.1					79	79		
82/ 81						.6	1.6	1.7	1.8	1.7	2.2	1.0	.2	.2				98	98		
80/ 79				.1	.3	.7	1.3	.6	1.2	.8	1.9	.4	.2					68	68		
78/ 77					.2	1.6	.7	1.2	.7	1.1	1.7	1.0						73	73		
76/ 75			.1	.4	.2	1.2	1.7	.9	1.1	1.4	1.7	.1						80	80		
74/ 73				.3	.8	1.3	.6	1.3	.9	1.4	1.7	.2						81	81	10	
72/ 71		.1	.8	1.0	.9	.6	.4	.8	.9	1.6	.9							70	70	27	1
70/ 69			1.1	.6	.4		1.2	1.3	1.4	1.3	1.1							77	77	62	8
68/ 67		.4	1.0		.7	.2	.4	.7	1.4	1.1								54	54	88	8
66/ 65		.6	.1	.4	.6	.1	.8	.6	.4	.6								37	37	102	40
64/ 63		.1	.4	1.0		.7	.6	.3	.4									32	32	117	60
62/ 61		.4	.5	.6	.2	.7	.3	.3	.7									34	34	77	61
60/ 59		.2	.3	.2	.1		.2	.2	.2									14	14	34	44
58/ 57		.4	.1				.1	.2										8	8	98	49
56/ 55		.4	.1		.1	.2	.3											11	11	63	60
54/ 53						.1	.1											2	2	70	64
52/ 51																				53	46
50/ 49																				19	56
48/ 47																				15	53
46/ 45																				9	57
44/ 43																				6	46
42/ 41																					45
40/ 39																					34
38/ 37																					51
36/ 35																					37
34/ 33																					20
32/ 31																					22
30/ 29																					20
28/ 27																					10
26/ 25																					4
24/ 23																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																				2
TOTAL		2.8	4.7	5.1	4.6	8.2	10.7	12.0	15.0	12.9	14.8	6.6	1.9	.9				900		900
																	900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2042458	39726	44.1	17.928	900			76.2	56.1	30.2		90
Dry Bulb	5062873	67279	74.8	7.712	900			18.7	1.0			90
Wet Bulb	3357717	54669	60.7	6.410	900							90
Dew Point	2315390	44642	49.6	10.602	900		5.9	1.7				90

USAFETAC FORM 0-26-3 (JUL 64 L A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | APR MONTH | PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85													.1					1	1		
84/ 83							.1			.3		.1	.1					6	6		
82/ 81					.1	.1	.3	.5	.1	.5	.2							16	16		
80/ 79					.1	.7	.7	1.1	.6	.6	.3							36	36		
78/ 77				.2	1.5	1.8	1.2	1.1	1.5	.2	.2	.1						63	63		
76/ 75			.1	.1	.9	2.0	1.4	1.1	1.4	.2	.2							66	66		
74/ 73				1.0	1.8	1.6	1.6	1.7	.8	.1								76	76	2	
72/ 71		.2	.9	1.1	1.8	2.0	1.7	1.1	1.0	.3								91	91	8	
70/ 69		.1	1.6	1.0	1.7	1.9	1.5	1.2	1.2	.1								92	92	30	6
68/ 67		.5	2.8	.9	.7	.9	1.9	1.0	.8	.2								86	86	52	6
66/ 65		.6	1.0	1.5	1.4	1.4	1.5	.8	.6									76	76	93	36
64/ 63		.6	.7	1.2	.8	1.7	2.0	1.5	.8									82	82	100	50
62/ 61			.8	1.0	1.0	1.0	.7	1.1	.1									51	51	108	58
60/ 59		1.0	.9	.9	.8	1.6	1.1	.5										60	60	82	54
58/ 57		.5	.3	.2	1.2	1.3	.9	.1										38	38	82	77
56/ 55		.1	.2	.3	.3	.8	.3	.1										20	20	74	59
54/ 53		.1		.3		.3	.1											8	8	78	71
52/ 51		.1		.1	.3	.1	.1											7	7	50	62
50/ 49				.2	.2	.1												5	5	53	63
48/ 47					.1													1	1	39	47
46/ 45																				12	49
44/ 43																				11	41
42/ 41																				5	49
40/ 39																				2	37
38/ 37																					30
36/ 35																					28
34/ 33																					21
32/ 31																					24
30/ 29																					6
28/ 27																					4
26/ 25																					2
24/ 23																					1
TOTAL		3.7	9.4	10.3	14.9	18.4	17.3	13.1	8.9	2.6	1.0	.2	.2					881	881	881	881

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2929745	48747	55.3	16.254	881
Dry Bulb	4153556	60172	68.3	7.057	881
Wet Bulb	3056027	51647	58.6	6.599	881
Dew Point	2341197	44607	50.6	9.691	881

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			54.4	27.0	3.7		90
Wet Bulb			9.4	.2			90
Dew Point		3.8	1.2				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
78/ 77					.3													2	2		
76/ 75			.3	.6	.9	.1	.1	.1										17	17		
74/ 73			.3	.9	1.0	.5	.3	.3										25	25		
72/ 71				1.7	1.9	.8	.5											38	38	3	
70/ 69		.8	1.9	1.2	2.7	1.8	1.0	.1										71	71	11	3
68/ 67		.6	3.5	3.0	3.8	2.7	.4	.3	.1	.1								112	112	19	2
66/ 65		1.4	2.3	2.5	1.9	.8	.4	.5		.1								77	77	47	21
64/ 63	.1	1.2	3.0	2.6	2.7	.9	.8		.1									88	88	79	38
62/ 61		.5	2.3	2.5	2.5	.8	.8	.1										73	73	76	61
60/ 59		.6	2.3	1.4	1.3	.5	.5											53	53	102	40
58/ 57		.9	1.4	2.6	1.8	.8	.9											65	65	87	75
56/ 55		.5	.9	1.7	2.2	1.4	.5											66	56	60	61
54/ 53			.5	1.8	1.7	.6												36	36	63	67
52/ 51		.5	.9	1.3	.4	.6												29	29	48	72
50/ 49			.5	.8	.5													16	16	52	53
48/ 47			.3	.8	.3													10	10	51	55
46/ 45				.1	.1													2	2	39	27
44/ 43				.1														1	1	16	39
42/ 41			.1	.1														2	2	16	31
40/ 39																				3	41
38/ 37																				2	25
36/ 35																				1	12
34/ 33																					19
32/ 31																					17
30/ 29																					10
28/ 27																					2
TOTAL	.1	6.7	20.6	25.7	26.1	12.6	6.2	1.4	.3	.3								771	771		771
																		771		771	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3533086	51154	66.3	13.443	771
Dry Bulb	3073318	48392	62.8	8.693	771
Wet Bulb	2486400	43466	56.4	6.833	771
Dew Point	2062001	39251	50.9	9.100	771

Mean No. of Hours with Temperatur...

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	...3 F	Total
Rel. Hum.			30.9	5.1			90
Dry Bulb			3.9				90
Wet Bulb		3.4	.6				90
Dew Point							

USAFETAC FORM 0-26-3 (JUL 64) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 74-78-84 YEARS | MAY 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
76/ 75		.5	.5															2	2		
74/ 73		.9	.9	1.4														7	7	2	1
72/ 71		2.7	5.9	1.4														22	22	5	2
70/ 69		2.3	4.1	1.4														17	17	14	8
68/ 67	.5	4.6	9.1	.5		.5												33	33	25	17
66/ 65		7.3	7.6	.5	.5	.5												29	29	23	24
64/ 63		3.7	4.6	.5														19	19	35	32
62/ 61		2.7	4.6	.9														18	18	21	26
60/ 59		2.3	2.3	1.4	.5													14	14	15	17
58/ 57		2.7	4.6	1.8														20	20	20	18
56/ 55		2.7	2.7	.5														13	13	13	15
54/ 53		1.4	2.3															8	8	16	17
52/ 51		.9	5.2	.5														10	10	13	13
50/ 49		.9	.9	.5														5	5	8	10
48/ 47		.5																1	1	8	11
46/ 45		.5																1	1	5	9
44/ 43																					4
42/ 41																					1
40/ 39																					2
38/ 37																					1
TOTAL	.5	36.5	50.2	11.0	.9	.9												219	219	219	219

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1522571	18186	83.0	7.588	219							
Dry Bulb	884215	13843	63.2	6.496	219			34.4	3.6			93
Wet Bulb	802273	13175	60.2	6.859	219			18.3	.8			91
Dew Point	748282	12698	58.0	7.429	219			10.5	.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAY MONTH

PAGE 1 | 0600-0900 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
82/ 81					.3	.1	.1		.1									6	6		
80/ 79				.3	.4	.4												11	11		
78/ 77			.4	1.6	1.2			.1										31	31		
76/ 75		.3	1.8	2.7	.5	.4	.3	.2										59	59	2	
74/ 73		.8	2.6	3.7	1.6	.5	.3											88	88	20	3
72/ 71		.9	5.7	3.2	1.2	1.2	.6											119	119	58	14
70/ 69	.1	1.9	5.6	2.5	1.4	1.2	.2											120	120	83	39
68/ 67		1.4	7.1	2.7	1.5	1.0	.1											128	128	101	66
66/ 65		2.4	4.4	1.6	1.6	.4	.1											98	98	126	89
64/ 63		1.6	2.0	2.0	1.2	.5	.2											71	71	119	101
62/ 61		1.5	2.9	1.5	1.1	.3												58	58	110	104
60/ 59	.1	1.0	2.2	1.9	.4													52	52	97	93
58/ 57		.5	1.3	.9	.1	.3												29	29	73	82
56/ 55		.6	1.0	.5	.3													23	23	47	64
54/ 53		.2	1.1	.4	.2													18	18	26	46
52/ 51		.3	.1	.1														5	5	24	48
50/ 49		.2	.1	.1														4	4	22	41
48/ 47																				6	27
46/ 45																				2	26
44/ 43																				1	13
42/ 41																					6
40/ 39																					4
38/ 37																					2
36/ 35																					3
TOTAL	.2	13.7	38.3	25.8	13.1	6.5	2.0	.3	.1									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5440128	70398	75.7	10.942	930							
Dry Bulb	4269626	62758	67.5	6.104	930			56.2	19.5	1.1		93
Wet Bulb	3682579	58255	62.6	6.005	930			28.4	2.2			93
Dew Point	3322133	55185	59.3	7.153	930			15.4	.3			93

USAFETAC FORM 0-26-3-70 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — 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
92/ 91								.1		.2								3	3		
90/ 89								.2	.3	.2		.2						9	9		
88/ 87					.1		.8	.8	.6	.1	.3	.1						26	26		
86/ 85						.9	1.3	.9	.4	.5	.2	.2						41	41		
84/ 83					.5	1.7	1.1	1.1	.4	.5	.1							51	51		
82/ 81				.2	1.5	2.2	3.0	1.3	1.5	.4	.5							99	99		
80/ 79			.1	.8	2.2	3.1	1.7	2.2	1.0	.5	.2							109	109	1	
78/ 77			.2	1.2	3.5	2.5	2.4	1.6	1.0	.2	.1							118	118	2	
76/ 75			.4	2.4	3.2	2.7	1.0	1.5	1.5	.1								119	119	26	1
74/ 73			.6	1.9	.9	1.7	1.9	.8	.6	.1	.1							81	81	84	7
72/ 71		.4	1.4	2.3	1.5	1.0	1.0	.6	.3	.2								81	81	91	23
70/ 69		.3	1.6	1.5	.9	1.3	.9	.6	.2	.1								69	69	124	63
68/ 67		.2	1.6	1.4	.4	1.0	.2	.4										49	49	143	92
66/ 65		.3	.9	.2	.6	.9	.5	.1	.1									34	34	120	106
64/ 63		.6	.5	.5	.2	.3	.1	.1										23	23	110	108
62/ 61			.1	.4	.2	.2	.2	.2										13	13	88	93
60/ 59				.1	.1													2	2	49	83
58/ 57					.1													1	1	40	69
56/ 55					.2													2	2	25	64
54/ 53																				15	58
52/ 51																				3	38
50/ 49																				9	42
48/ 47																					24
46/ 45																					22
44/ 43																					16
42/ 41																					10
40/ 39																					2
38/ 37																					3
36/ 35																					5
34/ 33																					1
TOTAL		1.9	7.5	12.9	16.2	19.4	16.0	12.5	8.1	3.3	1.6	.5						930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 70 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3396494	54696	58.8	13.907	930							
Dry Bulb	5398234	70612	75.9	6.301	930			0.5	65.6	28.6		93
Wet Bulb	4085168	61428	66.1	5.465	930			47.1	11.3			93
Dew Point	3377868	55604	59.8	7.578	930			18.6	.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
96/ 95											.1		.1					2	2		
94/ 93										.3	.5	.1	.1					10	10		
92/ 91									.6	.9	.6	.1	.3	.3				27	27		
90/ 89					.1		.2	1.1	1.3	1.6	.2	.6	.5					53	53		
88/ 87						.2	1.4	1.3	2.5	1.3	1.0	.2	.3	.1				77	77		
86/ 85						.5	1.8	3.2	2.0	2.5	.5	1.0	.2					110	110		
84/ 83						1.0	2.3	2.7	1.8	1.9	1.9	.5	.2					115	115		
82/ 81					.4	1.6	2.8	1.9	2.2	1.1	1.8	.1						111	111	1	
80/ 79					.8	2.2	1.5	1.8	1.6	1.4	.8							93	93		1
78/ 77		.1		.4	2.0	.8	1.8	.6	1.3	1.4	.4	.1						84	84	6	
76/ 75			.1	1.5	1.2	1.1	1.0	1.0	1.1	.8	.1							72	72	50	1
74/ 73			.2	.9	.6	.3	.5	.5	1.1	.5								44	44	88	3
72/ 71		.2	.9	.8	.9	.1	.3	.5	.5	.1	.1							41	41	125	15
70/ 69		.4	.6	.3	.8	.5	.4	.2	.3	.1								35	35	138	56
68/ 67		.3	.5	.4	.8	.2	.2	.1		.1								25	25	130	82
66/ 65		.1	1.1	.5	.3			.1										20	20	117	104
64/ 63		.4		.2		.1												7	7	91	107
62/ 61				.2														2	2	84	90
60/ 59					.1													1	1	46	79
58/ 57					.1													1	1	31	69
56/ 55																				16	68
54/ 53																				4	48
52/ 51																				3	39
50/ 49																				1	57
48/ 47																					42
46/ 45																					25
44/ 43																					19
42/ 41																					14
40/ 39																					10
38/ 37																					1
36/ 35																					1
34/ 33																					2
32/ 31																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAY MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		1.6	3.4	5.3	8.1	8.6	14.3	15.2	16.3	14.0	8.2	2.8	1.8	.4				930	930	930	930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2515523	46339	49.8	14.913	930
Dry Bulb	6045666	74730	80.4	6.705	930
Wet Bulb	4214430	62418	67.1	5.211	930
Dew Point	3278759	54731	58.9	7.889	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			89.9	79.8	55.8	1.2	93
Dry Bulb			53.5	14.5	.1		93
Wet Bulb		.1	15.8	.5	.1		93
Dew Point							

USAFETAC FORM 0-26-3 (JUL 64 L A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — 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
94/ 93											.3		.2	.1				6	6		
92/ 91								.1	.2	.6	.9	.2	.2	.1				22	22		
90/ 89							.2	.3	1.5	1.3	.5	.4	.3					43	43		
88/ 87							1.0	1.5	2.5	1.7	1.1	.4	.9					84	84		
86/ 85						.2	1.7	1.8	2.5	2.3	1.4	.8						99	99		
84/ 83					.1	.6	1.5	3.4	2.0	2.3	1.4	.9	.2					116	116		
82/ 81				.2	.6	1.7	2.6	2.2	1.8	2.3	1.9	.4	.1					129	129		
80/ 79				.3	1.6	1.2	1.4	1.2	1.3	2.2	.8							92	92		
78/ 77				.4	1.8	1.4	1.6	1.2	1.5	1.4	.9							95	95	7	
76/ 75			.4	1.0	1.2	1.1	.9	1.4	1.0	1.2	.2							77	77	20	
74/ 73		.2	.8	1.2	.6	.5	.1	.6	.6	.2	.2							50	50	90	7
72/ 71		.5	.3	.4	.4	.1	.3	.6										26	26	136	15
70/ 69		.2	1.1	.6	.8	.2		.2	.3									37	37	167	39
68/ 67		.3	1.1	.4	.8	.2			.1									27	27	119	60
66/ 65		.2	.5	.5	.3													15	15	121	108
64/ 63			.1	.1	.2	.2												6	6	103	101
62/ 61		.3		.3														6	6	90	108
60/ 59																				51	69
58/ 57																				31	63
56/ 55																				11	62
54/ 53																				5	56
52/ 51																					54
50/ 49																					53
48/ 47																					45
46/ 45																					26
44/ 43																					13
42/ 41																					13
40/ 39																					12
38/ 37																					1
36/ 35																					2
34/ 33																					1
TOTAL		1.8	4.3	5.6	8.5	8.3	11.3	14.6	15.4	15.4	9.6	3.1	1.9	.2					930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2542397	46393	49.9	15.669	930			90.3	81.3	54.6	.6	93
Dry Bulb	5022616	74600	80.2	6.444	930			51.8	11.7			93
Wet Bulb	4189162	62252	66.9	4.884	930			14.1	.7			93
Dew Point	3253041	54531	58.6	7.735	930		.1					93

USAFETAC FORM 0-26-3 (JUL 64) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAY 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									.3			.1						4	4		
88/ 87							.2	.1	.5			.1						9	9		
86/ 85						.3	.5	1.2	.7		.4							29	29		
84/ 83					.5	.4	1.1	.5	.5	.2	.3							34	34		
82/ 81				.2	1.1	1.5	1.7	1.3	1.1	.2	.4	.1						71	71		
80/ 79				.7	1.2	3.7	2.1	1.3	1.1	.8		.1						100	100		
78/ 77			.1	1.2	2.9	2.8	1.7	1.0	1.4	.5	.1							109	109	1	
76/ 75			.9	2.6	3.9	2.5	2.0	1.4	.2	.3	.1							128	128	14	
74/ 73		.5	2.0	2.1	2.2	2.2	2.0	1.3	.3									115	115	49	4
72/ 71		.2	1.4	1.7	2.2	1.3	2.0	.5	.3	.1	.1							91	91	88	23
70/ 69		.7	1.1	1.7	1.7	2.3	.8	.7	.1									83	83	138	43
68/ 67		.7	1.8	1.1	.8	.8	1.1	.4										61	61	131	86
66/ 65		.4	1.1	1.0	.7	.1	.7	.1										37	37	117	97
64/ 63			.4	1.1	.1	.8	.2											24	24	116	111
62/ 61		.2	.3	.8	.2	.2												16	16	103	110
60/ 59		.1	.2		.4													7	7	68	63
58/ 57				.1														1	1	46	79
56/ 55																				26	69
54/ 53																				19	67
52/ 51																				8	58
50/ 49																					26
48/ 47																					23
46/ 45																					25
44/ 43																					16
42/ 41																					7
40/ 39																					10
38/ 37																					1
34/ 33																					1
TOTAL		2.8	9.4	14.3	18.0	18.9	16.0	9.9	6.6	2.2	1.5	.4						919	919		919
																		919		919	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3556281	55643	60.5	14.282	919							
Dry Bulb	5188052	68566	74.6	5.940	919			64.4	20.6	2.1		93
Wet Bulb	3948741	60053	65.3	5.168	919			42.3	6.5			93
Dew Point	3286314	54546	59.4	7.292	919			15.8	.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | MAY 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
82/ 81						.3	.3											4	4		
80/ 79				.5	1.3	.7												15	15		
78/ 77			.7	1.8	3.3	.8	.3	.2	.2									44	44		
76/ 75		.2	2.1	2.3	3.8	.8	.8	.3										63	63	1	
74/ 73			3.6	6.3	3.0	1.7	.7											92	92	17	1
72/ 71		1.2	4.8	3.0	3.3	1.5	.5											86	86	43	11
70/ 69		.7	3.3	4.3	3.3	1.3	.7											82	82	72	40
68/ 67		1.5	3.6	1.7	1.8	1.7	.3	.7										66	66	99	61
66/ 65		.8	2.1	2.1	1.7	1.3	.3											51	51	85	63
64/ 63		.3	2.0	2.8	1.7	.3	.3											45	45	88	74
62/ 61		.2	.7	.7	.5	.2	.3											15	15	61	68
60/ 59		.3	1.3	1.2	.3	.2												20	20	52	57
58/ 57		.3	.7	.3	.7	.2												13	13	46	42
56/ 55		.2	.5	.3	.3													8	8	29	53
54/ 53																				19	38
52/ 51																				11	38
50/ 49																				6	20
48/ 47																				2	13
46/ 45																					10
44/ 43																					6
42/ 41																					5
40/ 39																					3
38/ 37																					2
36/ 35																					1
TOTAL		5.6	25.4	27.2	24.9	10.9	4.6	1.2	.2									606	606		606
																		606		606	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3128673	43011	71.0	11.205	606							
Dry Bulb	2981222	42376	69.9	5.451	606			69.7	33.5	1.5		93
Wet Bulb	2889873	38699	63.9	5.540	606			55.6	2.8			93
Dew Point	2198940	36258	59.8	6.990	606			17.3	.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-76,78-84 — YEARS
JUN — 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			.5	.5														2	2		
78/ 77		.5	1.4	.5														5	5	1	
76/ 75		2.8	6.1	2.3														24	24	1	1
74/ 73		8.4	9.8	6.5	1.4	.9												58	58	16	8
72/ 71		7.0	7.0	1.9	1.4	.5												38	38	40	24
70/ 69		5.1	11.2		1.4	.9												40	40	39	39
68/ 67		4.2	2.8		1.9		.5											20	20	39	30
66/ 65		2.3	.5	1.9	.5													11	11	34	43
64/ 63		.9		.9	.5													5	5	12	18
62/ 61		.9	.5		.9													5	5	7	12
60/ 59		.5	.9															3	3	13	9
58/ 57		.5																1	1	5	7
56/ 55		.5																1	1	4	11
54/ 53																				2	3
52/ 51																					5
50/ 49		.5																1	1		1
48/ 47																				1	2
46/ 45																					1
TOTAL		34.1	40.7	15.5	7.9	2.3	.5											214	214	214	214

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1485694	17706	82.7	9.865	214							
Dry Bulb	1077000	15154	70.8	4.278	214			78.5	37.4	.8		90
Wet Bulb	973307	14397	67.3	4.717	214			57.2	7.6			90
Dew Point	917649	13959	65.2	5.781	214			42.9	3.8			90

FORM 0-26-1 (JL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
90/ 89						.1													1	1		
88/ 87						.1													1	1		
86/ 85				.1	.4	.7		.1											12	12		
84/ 83				.4	1.2	.4	.2												21	21		
82/ 81			.3	1.6	2.2	.8	.6												49	49		
80/ 79		.1	1.7	3.4	2.8	2.1	.7	.1											97	97	3	
78/ 77		.2	3.9	5.4	3.9	.9	.4		.1										133	133	16	2
76/ 75		2.0	6.4	7.8	1.8	1.7	.3	.2	.2										182	182	66	9
74/ 73		3.0	6.6	5.4	1.0	1.0	.6												157	158	135	66
72/ 71		2.2	4.2	1.2	1.0	.6	.7	.1											89	89	187	123
70/ 69		1.3	3.9	.9	1.2	.7	.4	.1											77	77	176	166
68/ 67		.3	1.6	.7	.6	.4													32	32	111	163
66/ 65		.3	.7	.8	.4	.2													22	22	66	102
64/ 63		.1	.2	.3	.1	.1													8	8	46	84
62/ 61		.2	.2																4	4	40	93
60/ 59		.1		.2	.1														4	4	22	28
58/ 57																					16	35
56/ 55			.1																1	1	4	18
54/ 53																					2	20
52/ 51																					1	15
50/ 49																						3
48/ 47																						8
46/ 45																						3
TOTAL		10.1	29.9	28.2	17.0	9.9	3.9	.7	.3										890	891		890
																			890		890	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5153883	67023	75.3	10.950	890							
Dry Bulb	5011064	66695	74.9	4.581	891			86.1	66.1	13.6		90
Wet Bulb	4300320	61734	69.4	4.525	890			70.2	22.2	.1		90
Dew Point	3943202	59022	66.3	5.716	890			53.7	8.0			90

USAFETAC FORM 0-26-4 JUL 64 (JLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95									.2	.2	.1							5	5		
94/ 93								.3	.4	.4	.3	.1						15	15		
92/ 91						.1	.7	.8	1.0	.6	.3	.2						33	33		
90/ 89					.1	.6	1.9	2.7	1.0	.8	.9	.1	.1					73	73		
88/ 87						3.0	3.4	1.8	2.4	.9	.2	.2						106	106		
86/ 85				.1	1.3	4.9	3.3	3.6	1.2	.6	.4	.2						140	140		
84/ 83				.4	3.7	4.6	3.7	2.4	.8	.6		.1						145	145		
82/ 81			.1	2.1	4.2	4.3	2.7	1.8	.2	.3	.2							142	142	6	
80/ 79			.1	2.2	2.2	2.5	1.0	.8	.6	.2	.2							88	88	25	
78/ 77		.1	1.2	1.2	2.1	.4	.9	.8	.6	.2	.1							69	69	96	6
76/ 75		.2	.9	.8	.8	.6	.4	.3	.3	.1	.1							41	41	156	31
74/ 73			.4	.4		.3	.2	.3	.1									17	17	218	92
72/ 71		.1	.2	.1		.4	.1	.1										10	10	153	141
70/ 69		.2	.1		.2	.1												6	6	99	144
68/ 67		.1																1	1	50	121
66/ 65																				40	121
64/ 63																				20	69
62/ 61																				22	32
60/ 59																				6	42
58/ 57																				5	26
56/ 55																					13
54/ 53																					16
52/ 51																					14
50/ 49																					8
48/ 47																					9
46/ 45																					3
42/ 41																					2
40/ 39																					1
TOTAL		.0	3.1	7.5	14.7	21.9	18.3	15.7	8.9	4.9	3.0	1.0	.1					891	891	891	891

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3162606	51984	58.3	12.071	891							
Dry Bulb	6212091	74273	83.4	4.829	891			90.0	88.3	72.1	2.0	90
Wet Bulb	4681187	64471	72.4	4.265	891			80.6	50.6	1.6		90
Dew Point	3999743	59437	66.7	6.254	891			54.0	13.0			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
100/ 99											.4	.1	.2	.1				8	8		
98/ 97										1.0	.4	.2	.6					20	20		
96/ 95								.1	.2	1.6	.6	1.5	.3	.2				40	40		
94/ 93							.2	.3	1.7	2.7	1.8	1.0	.1	.6				75	75		
92/ 91							.4	1.7	4.4	3.3	2.4	.2	.6	.1				116	116		
90/ 89						.1	2.5	3.9	3.3	3.6	1.1	.7	.8					147	147		
88/ 87						1.7	3.4	3.6	3.5	2.2	.8	.7						141	141		
86/ 85					.6	2.4	3.1	2.6	1.3	1.6	1.1	.3						116	116		
84/ 83					2.4	1.2	2.2	.9	.9	1.2	.8	.1						87	87		
82/ 81				.2	.4	1.0	.9	.3	.7	.7	.2		.2					42	42	7	
80/ 79			.1	.3	1.1	1.3	.1	.6	.1	.6		.1						39	39	26	
78/ 77			.6	.6	.4	.2	.2	.2	.3	.2								25	25	123	1
76/ 75		.2	.7	.6	.1	.1	.1											16	16	178	13
74/ 73		.4	.4	.3		.1												12	12	204	74
72/ 71		.1	.3	.1		.1												6	6	152	111
70/ 69		.1																1	1	73	134
68/ 67																				56	136
66/ 65																				37	110
64/ 63																				18	75
62/ 61																				12	71
60/ 59																				3	42
58/ 57																					22
56/ 55																					12
54/ 53																					27
52/ 51																					26
50/ 49																					10
48/ 47																					9
46/ 45																					2
42/ 41																					1
38/ 37																					2
TOTAL		.9	2.1	2.1	5.1	8.3	13.2	14.3	16.9	18.6	9.7	4.9	2.8	1.0				891	891	891	891

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2330267	44067	49.5	13.017	891			90.0	89.3	82.1	14.4	90
Dry Bulb	6842477	77935	87.5	5.360	891			82.9	54.5	1.3		90
Wet Bulb	4750132	64960	72.9	3.981	891			47.4	8.9			90
Dew Point	3856529	58343	65.5	6.378	891							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | JUN 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
102/101												.1	.1					2	2		
100/ 99											.1	.1	.2	.1				5	5		
98/ 97										.1	.9	.4	.4	.2				19	19		
96/ 95									.6	.9	1.5	1.0	.7	.2	.1			44	44		
94/ 93								.3	1.2	2.4	2.1	1.3	.7	.7	.1			79	79		
92/ 91						.1	.1	1.3	2.9	3.0	3.8	1.3	.8	.1				121	121		
90/ 89							1.6	4.5	3.8	4.3	1.7	1.0	.3					149	149		
88/ 87						.8	2.9	3.1	3.4	1.7	1.3	.9	.1					127	127		
86/ 85				.1	.6	1.5	1.2	2.8	.9	1.9	1.2	.4	.2					97	97		
84/ 83				.2	.8	.9	1.3	.9	.1	.8	.9	.3	.3					59	59	1	
82/ 81				.6	1.1	2.3	.6	.1	.2	.2	.7							49	49	1	
80/ 79			.6	.9	3.5	.9	.3	.6	.2	.3	.1							48	48	16	1
78/ 77			.7	1.0	1.2		.2	.2	.1	.1								32	32	97	1
76/ 75		.2	1.2	.3	.4		.1											24	24	167	10
74/ 73		.3	.7	.9	.1													18	18	215	50
72/ 71		.3	.7	.3														12	12	170	86
70/ 69			.2	.1														3	3	79	133
68/ 67			.1	.1														2	2	71	141
66/ 65																				42	118
64/ 63																				17	90
62/ 61																				13	78
60/ 59																				4	36
58/ 57																					41
56/ 55																					24
54/ 53																					30
52/ 51																					20
50/ 49																					13
48/ 47																					7
46/ 45																					6
44/ 43																					2
42/ 41																					1
TOTAL		.9	4.2	4.9	5.7	6.2	8.4	13.9	13.5	15.7	13.9	7.1	3.9	1.3	.2				890		890
																		890		890	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2371877	43973	49.4	14.979	890			90.0	88.3	78.2	15.1	90
Dry Bulb	6785684	77528	87.1	6.019	890			82.3	50.0	.9		90
Wet Bulb	4682177	64961	72.9	3.881	890			42.7	6.3	.1		90
Dew Point	3773486	57665	64.8	6.439	890							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95									.1		.2	.2						5	5		
94/ 93								.1	.3		.1	.2						7	7		
92/ 91							.1	.4	.7	.9	.3	.1						24	24		
90/ 89						.2	.6	1.7	.6	1.1	.2	.8						46	46		
88/ 87					.1	1.0	2.0	1.2	2.2	.8	.7	.1						73	73		
86/ 85				.1	.8	3.1	2.4	3.6	1.5	.9	.2							112	112		
84/ 83				.4	2.2	2.8	3.6	2.0	.8	.7	.4	.1						117	117		
82/ 81		.1	.3	.9	2.5	4.2	2.6	1.3	.9	.4	.1	.1						120	120		
80/ 79			.6	1.6	3.7	3.3	1.8	1.5	.6	.4								112	112	11	
78/ 77			2.1	2.8	2.9	.7	1.1	.3	.2	.2	.1							94	94	45	3
76/ 75		.2	2.7	2.1	1.9	.2	.8	.6	.1									77	77	112	15
74/ 73		.4	1.9	1.7	.8	.1	.6	.4	.2									55	55	191	53
72/ 71		1.0	1.6	.7	.1	.4	.3	.1										38	38	196	93
70/ 69			.9	.2														10	10	140	165
68/ 67																				84	149
66/ 65					.1													1	1	52	121
64/ 63																				27	95
62/ 61																				18	51
60/ 59																				15	27
58/ 57																					36
56/ 55																					27
54/ 53																					21
52/ 51																					14
50/ 49																					8
48/ 47																					11
42/ 41																					2
TOTAL		1.8	10.1	10.5	15.2	16.0	15.0	13.5	8.2	5.5	2.5	1.7						891	891	891	891

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3464820	54048	60.7	15.467	891			89.9	45.1	5.1	1.2	90
Dry Bulb	5923618	72492	81.4	5.360	891			78.7	36.3	.5		90
Wet Bulb	4525773	63403	71.2	3.974	891			48.3	7.2			90
Dew Point	3881234	58566	65.7	5.964	891							

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION

MAXWELL AFB AL — STATION NAME

75-84 — YEARS

JUN — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87							.2											1	1		
86/ 85				.3	.3	.3		.3										8	8		
84/ 83				1.2	1.3	.8	.5	.5										26	26		
82/ 81				2.6	4.5	2.9	1.5	.8										72	72		
80/ 79			1.9	2.5	5.2	3.4	.7	.5	.2									85	85	2	
78/ 77			2.5	6.1	6.1	1.3	1.0	.5	.2									105	105	12	1
76/ 75		1.2	5.9	6.4	3.0	3.5	.3	.7										125	125	40	15
74/ 73		1.7	3.7	4.4	1.9	1.3	.7		.2									82	82	100	32
72/ 71		1.3	3.7	1.9	.3	.7	.3	.3										51	51	151	69
70/ 69		.2	2.9	.7	.2	.8	.5											25	25	109	123
68/ 67			.2	1.0	.3	.2												10	10	74	94
66/ 65				.2	.3													3	1	83	91
64/ 63			.2															1	1	17	53
62/ 61																				20	57
60/ 59																				8	24
58/ 57																				1	19
56/ 55																					12
54/ 53																					6
52/ 51																					13
50/ 49																					1
48/ 47																					4
TOTAL		4.4	19.9	26.9	23.6	15.3	5.7	3.7	.5									594			594
																		594		594	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3092988	42348	71.3	11.161	594							
Dry Bulb	3489015	45463	76.5	3.984	594			89.4	76.4	52.3		90
Wet Bulb	2912726	41528	69.9	3.982	594			73.9	23.3			97
Dew Point	2628814	39386	66.3	5.397	594			50.5	7.3			97

USAFETAC FORM 0-26-3 (AU 64) REVISED METEOS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
102/103												.0	.0					2	2		
100/ 99											.1	.0	.1	.0				13	13		
98/ 97										.2	.2	.1	.2	.0				39	39		
96/ 95								.0	.2	.3	.4	.5	.2	.1	.0			94	94		
94/ 93							.0	.2	.6	.9	.7	.5	.1	.2	.0			176	176		
92/ 91						.0	.2	.7	1.5	1.3	1.2	.3	.2	.0				294	294		
90/ 89					.0	.2	1.1	2.2	1.6	1.7	.6	.4	.2					416	416		
88/ 87					.0	1.1	2.0	1.7	1.9	1.0	.5	.3	.0					449	449		
86/ 85				.1	.7	2.2	1.7	2.2	.8	.8	.5	.2	.0					485	485		
84/ 83				.4	1.9	1.8	1.9	1.1	.4	.6	.4	.1	.1					455	455	1	
82/ 81		.0	.1	1.2	2.3	2.4	1.4	.7	.3	.3	.2	.0	.0					474	474	14	
80/ 79		.0	.7	1.7	2.6	2.1	.6	.6	.3	.3	.1	.0						471	471	87	1
78/ 77		.1	1.8	2.6	2.5	.5	.6	.3	.2	.1	.0							463	463	390	14
76/ 75		.7	2.9	2.8	1.2	.8	.3	.3	.1	.0	.0							489	489	715	94
74/ 73		1.3	2.5	2.2	.6	.5	.3	.1	.1									399	400	1079	377
72/ 71		1.1	1.9	.7	.3	.4	.2	.1										244	244	1049	647
70/ 69		.5	1.5	.3	.3	.2	.1	.0										162	162	710	904
68/ 67		.2	.4	.2	.2	.1	.0											65	65	485	834
66/ 65		.2	.1	.2	.2	.0												37	37	324	706
64/ 63		.1	.1	.1	.0	.0												14	14	156	482
62/ 61		.1	.1		.0													9	9	138	324
60/ 59		.0	.0	.0	.0													7	7	72	208
58/ 57		.0																1	1	33	186
56/ 55		.0	.0															2	2	8	132
54/ 53																				4	123
52/ 51																				1	107
50/ 49		.0																1	1		44
48/ 47																				1	46
46/ 45																					21
44/ 43																					4
42/ 41																					1
40/ 39																					3
TOTAL		4.3	12.3	12.7	12.7	12.4	10.6	10.2	8.2	7.6	4.9	2.5	1.2	.4	.0			5261	5262	5261	5261

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	21062135	321147	61.0	16.651	5261							
Dry Bulb	35340950	429540	81.6	7.261	5262			710.3	545.8	43[illegible].9	44.3	720
Wet Bulb	26825622	374954	71.3	4.414	5261			620.0	312.9	6.0		720
Dew Point	23000657	346301	65.8	6.091	5261			392.9	66.5	.1		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 77-84 YEARS | JUL 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
82/ 81					.5													1	1		
80/ 79				.9	1.4													5	5		
78/ 77		.9	6.4	2.8	1.4													25	25		
76/ 75	.5	9.6	6.9	11.0	1.4													64	64	8	4
74/ 73	1.4	15.7	7.8	7.3	.9													70	70	47	28
72/ 71	1.4	5.0	7.3	1.4	.9													35	35	67	45
70/ 69	.5	2.8	2.8	.9	.5													16	16	58	48
68/ 67			.5		.5													2	2	28	41
66/ 65																				6	32
64/ 63																				6	10
62/ 61																					5
60/ 59																				1	4
58/ 57																					1
TOTAL	3.7	33.0	31.7	24.3	7.3													218	218		218
																		218		218	

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.	1551797	18289	83.9	8.968	218			93.0	70.4	.4		93
Dry Bulb	1196331	16141	74.0	2.381	218			87.5	23.5			93
Wet Bulb	1089154	15398	70.6	2.670	218			70.8	13.7			93
Dew Point	1035346	15004	68.8	3.518	218							

USAFETAC FORM 0-26-[illegible]JUL 64 (JUL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — YEARS
JUL — MONTH

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89								.2										2	2		
88/ 87						.2	.1	.1										4	4		
86/ 85				.4	.8	1.1	.6											27	27		
84/ 83				1.4	1.8	1.3			.1									43	44		
82/ 81			1.0	3.8	2.4	2.2	.3		.1									90	92		
80/ 79		.3	4.6	4.2	3.8	1.6												135	136	7	
78/ 77		2.5	6.5	6.7	3.8	.3	.1											184	184	43	6
76/ 75	.4	6.4	8.9	6.0	1.7	.1	.1											214	219	172	72
74/ 73	.8	5.3	6.0	3.3	.2	.2												147	147	250	147
72/ 71	.2	1.4	3.6	.5	.3													56	56	223	235
70/ 69	.1	.3	.5	.3		.1												13	13	148	185
68/ 67		.5	.1															6	6	61	146
66/ 65																				14	84
64/ 63																				7	32
62/ 61																				1	11
60/ 59																					4
58/ 57																					1
56/ 55																					2
54/ 53																					1
TOTAL	1.5	16.7	31.2	26.8	14.8	7.1	1.3	.3	.2										930		926
																		926		926	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5917024	73458	79.3	9.849	926							
Dry Bulb	5546060	71738	77.1	3.648	930			93.0	85.5	22.5		93
Wet Bulb	4858453	67023	72.4	2.827	926			90.8	47.4			93
Dew Point	4560629	64909	70.1	3.411	926			79.4	22.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
100/ 99												.3						3	3		
98/ 97											.3							3	3		
96/ 95									.3	.4	.1	.1						9	9		
94/ 93						.1	.3	1.0	2.1	.2	.3							37	37		
92/ 91						.3	1.8	2.7	2.0	.7			.1					70	70		
90/ 89						1.6	4.1	4.1	.8	.5								103	104		
88/ 87					1.5	6.5	4.0	1.6	.9	.2	.1							137	139		
86/ 85				1.0	2.7	7.9	2.7	1.2	.1	.1	.1							146	149		
84/ 83			.4	2.2	5.1	3.8	2.3	.1	.2									130	130	2	
82/ 81			1.2	4.3	3.3	1.5	.9	.2										105	105	14	
80/ 79		.1	2.9	3.1	2.5	1.1												90	90	102	4
78/ 77		.7	1.0	1.1	1.0	.1												35	35	232	39
76/ 75		.4	1.4	1.2	.1													29	29	279	119
74/ 73		.1	1.0	.5														15	15	156	200
72/ 71		.2	.4	.2														8	8	81	222
70/ 69																				41	168
68/ 67		.3																3	3	10	87
66/ 65																				6	42
64/ 63																					28
62/ 61																					8
60/ 59																					3
54/ 53																					1
TOTAL		1.8	8.3	13.7	16.1	23.0	16.1	10.9	6.3	2.2	1.0	.4	.1					923	929	923	923

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3989072	59724	64.7	11.623	923
Dry Bulb	6720267	78813	84.9	5.072	929
Wet Bulb	5263531	69651	75.5	2.863	923
Dew Point	4705332	65820	71.3	3.554	923

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			93.0	91.9	80.2	5.2	93
Dry Bulb			92.4	79.1	5.1		93
Wet Bulb			84.5	36.5	.1		93
Dew Point							

USAFETAC FORM 0-26-1 JUL 64 (JL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722209 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
104/103													.1	.1				2	2		
102/101												.3	.7					9	9		
100/ 99										.1	.1	1.0	.2					13	13		
98/ 97										1.6	1.0	.8	.2					33	33		
96/ 95								.2	2.0	4.0	2.5	.9						88	88		
94/ 93							.2	3.4	4.9	3.7	1.4	.4		.1				130	130		
92/ 91					.1	.3	1.7	3.8	4.8	1.0	1.3		.1					121	122		
90/ 89					.2	1.4	3.8	6.1	2.2	1.2		.1						138	141		
88/ 87					.7	4.2	5.6	1.8	1.1	.9								132	133		
86/ 85				.4	2.1	4.1	1.8	.3	.2									83	83		
84/ 83				1.6	1.6	1.3	.4	.1										47	47	1	
82/ 81			.2	2.0	1.2	1.8		.2										42	42	18	
80/ 79			.9	.7	1.3	.4												30	30	149	4
78/ 77			.4	.9	.3	.1												14	14	297	16
76/ 75		.3	.7	1.4			.1											23	23	242	72
74/ 73			.3	.2	.1													6	6	118	183
72/ 71	.1	.1	.1	.2														5	5	63	212
70/ 69	.2	.1																3	3	26	196
68/ 67		.2																2	2	6	123
66/ 65																				4	55
64/ 63																					29
62/ 61																					22
60/ 59																					5
58/ 57																					1
56/ 55																					1
54/ 53																					2
TOTAL	.3	.8	2.6	7.4	7.4	12.9	13.9	16.0	15.1	12.5	6.3	3.5	1.3	.2				921	926	921	921

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2993072	51190	55.6	12.679	921							
Dry Bulb	7365275	82407	89.0	5.852	926			93.0	92.0	86.1	27.6	93
Wet Bulb	5339475	70081	76.1	2.729	921			92.6	83.0	6.8		93
Dew Point	4582590	64880	70.4	3.628	921			81.4	27.8	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — YEARS
JUL — 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				
104/103													.1	.4				5	5		
102/101												.1	.3	.1				5	5		
100/ 99												1.3	.1	.1				14	14		
98/ 97										1.3	2.0	1.3	.1					43	43		
96/ 95								.1	1.6	3.3	4.4	1.5	.1					101	101		
94/ 93								1.1	3.9	3.6	1.6	.3	.2					99	99		
92/ 91							.8	2.9	4.8	2.5	1.1	.7						116	116		
90/ 89			.1	.1	.2	.4	2.0	4.7	2.5	.8	.4							103	103		
88/ 87				.1	.4	2.5	3.3	.9	1.3	.1								79	82		
86/ 85			.1	.4	2.1	3.6	1.4	.5	.8									82	82	1	
84/ 83			.4	.4	1.8	2.0	.9	.1	.2									53	53	1	1
82/ 81		.1	.1	1.2	1.3	.5		.1										31	31	9	1
80/ 79		.1	1.2	1.8	2.6	.5	.1											58	58	88	4
78/ 77		.7	1.5	2.1	1.3	.1												52	52	247	10
76/ 75		1.1	1.5	1.2	.8		.1											43	43	250	59
74/ 73		.7	.8	.9														21	21	159	109
72/ 71		.5	.1															6	6	97	207
70/ 69					.1													1	1	48	198
68/ 67																				10	166
66/ 65																					69
64/ 63																				2	47
62/ 61																					19
60/ 59																					13
58/ 57																					9
TOTAL		3.2	5.9	8.2	10.6	9.8	8.6	10.4	15.2	11.6	9.5	5.3	1.0	.7				912	915	912	912

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3137166	51608	56.6	15.426	912
Dry Bulb	7111493	80417	87.9	6.926	915
Wet Bulb	5177974	68670	75.3	2.849	912
Dew Point	4431257	63477	69.6	3.791	912

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
			93.0	92.3	78.1	27.0	93
			92.8	77.0	3.0		93
			77.0	18.8	.3		93

USAFETAC FORM 0-26-3 (JUL 64) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — YEARS
JUL — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99												.1						1	1		
98/ 97											.2	.2	.1					5	5		
96/ 95									.1	.2	.6	.2						10	10		
94/ 93								.1	1.1	.9	.8							26	26		
92/ 91							.3	.9	2.5	.7	.1							41	41		
90/ 89						.1	1.5	3.3	1.9	.9	.3							73	73		
88/ 87				.1	.4	2.0	3.9	2.0	.6									81	83		
86/ 85				.4	1.5	3.8	3.5	1.1	.4	.2								100	100		
84/ 83			.1	1.9	3.2	2.2	1.8	.4	.1									88	88		
82/ 81		.1	1.1	3.0	4.2	2.5	.8		.1									107	108	2	
80/ 79		.6	2.3	3.5	3.6	1.4	.3											107	107	21	1
78/ 77		1.7	3.4	3.4	2.1	.3	.1											100	100	132	10
76/ 75		3.0	3.0	3.9	.8	.1												97	97	256	61
74/ 73		1.1	2.4	1.7	.1													48	48	225	144
72/ 71		.8	.8															14	14	150	192
70/ 69		.7	.2															8	8	86	192
68/ 67																				33	174
66/ 65																				1	69
64/ 63																					36
62/ 61																					17
60/ 59																					5
58/ 57																					4
TOTAL		7.8	13.4	17.9	16.6	12.5	12.3	7.8	6.8	2.9	2.0	.6	.1					906	909	906	906

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4309229	61123	67.5	14.320	906							
Dry Bulb	6200962	74890	82.4	5.841	909			93.0	90.7	60.0	4.3	93
Wet Bulb	4953793	66947	73.9	2.758	906			92.9	65.3	.7		93
Dew Point	4439504	63344	69.9	3.445	906			79.8	22.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89							.2	.2	.2									3	3		
88/ 87						.3	1.3	.7										14	14		
86/ 85				.2	.3	2.2	1.3	.7										28	28		
84/ 83			.8	.8	2.5	4.5	1.5	.2										62	62		
82/ 81			.3	4.5	4.5	2.0	.2											72	72		
80/ 79		1.0	3.5	4.8	4.1	2.2		.3										96	98	8	1
78/ 77	.2	2.5	5.0	7.1	4.0	.5	.2											117	117	30	14
76/ 75		4.5	8.3	5.8	1.2													119	119	121	33
74/ 73	.2	2.2	3.1	4.0	.3													59	59	172	84
72/ 71		1.7	2.3	.2														25	25	137	140
70/ 69		.8	.7															9	9	97	134
68/ 67																				33	114
66/ 65																				6	59
64/ 63																					21
62/ 61																					2
58/ 57																					2
TOTAL	.3	12.6	24.5	27.3	18.9	11.6	4.6	2.0	.2									604	606	604	604

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3547054	45826	75.9	10.789	604							
Dry Bulb	3739195	47541	78.5	3.979	606			93.0	87.8	35.9		93
Wet Bulb	3199698	43932	72.7	2.670	604			92.1	51.0	.5		93
Dew Point	2965410	42276	70.0	3.250	604			80.1	20.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-76,78-84 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77		2.3	4.1	1.4														17	17		
76/ 75		9.1	7.8	4.6														47	47	11	2
74/ 73	.9	12.3	14.2	5.0	.5													72	72	37	32
72/ 71		8.7	11.4	4.6														54	54	59	38
70/ 69	.5	4.1	3.7	.9														20	20	51	47
68/ 67		1.4	.9	.5														6	6	38	47
66/ 65				.5	.5													2	2	16	26
64/ 63																				4	17
62/ 61		.5																1	1		6
60/ 59																				3	1
58/ 57																					1
56/ 55																					1
54/ 53																					1
TOTAL	1.4	38.4	42.0	17.4	.9														219		219
																		219		219	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1627270	18812	85.9	7.208	219			91.7	57.8			93
Dry Bulb	1170618	16002	73.1	2.512	219			83.2	20.8			93
Wet Bulb	1080467	15369	70.2	2.952	219			70.5	14.4			93
Dew Point	1034471	15031	68.6	3.598	219							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — 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
86/ 85					.1	.1												2	2		
84/ 83			.2	.6	1.5													22	22		
82/ 81			1.2	3.3	1.9	.1												61	61		
80/ 79		.6	1.7	5.7	1.9	.2												95	95	3	
78/ 77		1.9	7.9	7.5	2.2	.2												183	183	30	7
76/ 75	.1	6.1	13.8	4.6	1.2	.1												241	241	114	37
74/ 73	.5	6.1	10.2	4.4	.2	.1												201	201	247	129
72/ 71	.2	2.3	4.7	1.6	.2													84	84	255	239
70/ 69	.1	1.3	.5	.6	.3													29	29	163	247
68/ 67		.2	.3	.2	.1													8	8	79	140
66/ 65		.1		.1														2	2	24	69
64/ 63		.1																1	1	6	32
62/ 61																				6	16
60/ 59																				2	5
58/ 57																					5
56/ 55																					3
TOTAL	1.0	18.8	40.8	28.8	9.7	.9													929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6259526	75916	81.7	7.756	929							
Dry Bulb	5345063	70401	75.8	3.278	929			92.7	80.6	12.8		93
Wet Bulb	4791500	66664	71.8	2.893	929			89.2	39.4			93
Dew Point	4532505	64817	69.8	3.311	929			80.0	17.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
98/ 97										.1								1	1		
96/ 95									.1	.1								2	2		
94/ 93								.6	.9	.1	.1							16	16		
92/ 91							.6	1.4	.4									23	23		
90/ 89					.1	1.7	3.2	3.2	.3	.2	.1							83	83		
88/ 87					1.4	6.7	5.8	1.4	.6	.1								149	149		
86/ 85				1.2	5.6	8.8	3.1	.9	.5	.1								188	188		
84/ 83			.1	1.8	7.7	3.4	1.5	.4	.2									192	192		
82/ 81			.8	4.4	6.3	2.6	1.1	.1	.1									143	143	4	
80/ 79		.2	1.1	2.8	2.7	.9	.4	.1										76	76	79	1
78/ 77		.2	1.3	2.5	1.2	.3	.3											59	59	240	24
76/ 75	.1	.2	1.1	.8	.1	.1												22	22	266	98
74/ 73		.3	.5	.9	.1	.1												18	18	195	224
72/ 71		.1	.8															8	8	76	262
70/ 69																				47	148
68/ 67																				19	88
66/ 65																				4	35
64/ 63																					24
62/ 61																					13
60/ 59																					9
58/ 57																					3
56/ 55																					1
TOTAL	.1	1.1	6.1	14.3	25.3	24.6	16.1	8.2	3.2	.8	.2							930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7119554	61210	65.8	9.891	930			93.0	92.2	78.8	1.9	93
Dry Bulb	6579356	78120	84.0	4.312	930			93.0	92.2	78.8	1.9	93
Wet Bulb	5255604	69864	75.1	2.792	930			92.6	78.4	2.5		93
Dew Point	4715411	66143	71.1	3.475	930			84.5	34.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
102/101											.1							1	1		
100/ 99										.2	.2	.2						6	6		
98/ 97									.2	.5	.4	.1	.1					13	13		
96/ 95								.2	1.8	1.8	.8	.3						46	46		
94/ 93							.2	2.3	2.7	3.5	.6	.1						88	88		
92/ 91						.5	3.0	6.0	4.2	1.6	.8	.1						151	151		
90/ 89					.1	1.8	6.2	10.4	1.9	1.2	.4	.1						207	207		
88/ 87					.5	4.0	6.6	3.2	1.1	1.1	.3	.1						157	157		
86/ 85					1.5	5.2	3.7	1.4	.5									114	114		
84/ 83				.5	2.7	1.9	.5		.3									56	56	1	
82/ 81			.5	.9	1.2	.5	.4	.1	.2									36	36	25	
80/ 79			.2	1.1	.6		.2											20	20	144	2
78/ 77		.1	.2	.9	.8	.1												19	19	262	19
76/ 75			.1	.6														7	7	258	82
74/ 73			.4	.2														6	6	143	174
72/ 71		.1	.1															2	2	51	222
70/ 69		.1																1	1	35	201
68/ 67																				9	106
66/ 65																				2	59
64/ 63																					26
62/ 61																					18
60/ 59																					11
58/ 57																					6
56/ 55																					3
54/ 53																					1
TOTAL		.3	1.6	4.2	7.4	14.1	20.9	23.7	13.0	10.0	3.7	1.1	.1						930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2991619	51900	55.8	10.126	930			93.0	92.7	88.8	15.4	93
Dry Bulb	7304017	82309	88.5	4.560	930			92.8	83.3	1.1		93
Wet Bulb	5377510	70672	76.0	2.754	930			80.6	27.7			93
Dew Point	4625561	65491	70.4	3.806	930							

USAFETAC FORM 0-26-3 JUL 64 (L A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — YEARS
AUG — MONTH
PAGE 1
1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99											.4	.3	.2					9	9		
98/ 97										.5	.4	.4	.1					14	14		
96/ 95								.1	.9	1.9	.9	.6						41	41		
94/ 93								1.0	3.0	2.5	.8							67	67		
92/ 91						.3	1.8	4.7	5.5	3.0	.8	.1						151	151		
90/ 89						1.0	4.6	8.2	3.3	2.0	.8							185	185		
88/ 87			.1		.3	3.8	4.5	2.6	1.6	.3	.4							127	127		
86/ 85			.1	.1	1.3	3.9	2.9	1.4	.5	.2	.2							99	99		
84/ 83				.6	1.7	1.9	1.2	.5	.6									62	62	1	1
82/ 81			.4	2.2	.6	1.4	.3	.5										51	51	10	
80/ 79			.9	2.0	1.4	.1												41	41	83	2
78/ 77		.4	.9	1.2	.6													29	29	221	10
76/ 75		.9	.8	.6	.1													22	22	278	53
74/ 73	.1	1.0	1.5	.5	.1													30	30	185	158
72/ 71				.2														2	2	100	199
70/ 69																				31	217
68/ 67																				18	127
66/ 65																				3	77
64/ 63																					40
62/ 61																					17
60/ 59																					17
58/ 57																					8
56/ 55																					4
TOTAL	.1	2.3	4.6	7.5	6.2	12.4	15.4	19.0	15.5	10.5	4.6	1.5	.3						930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3184971	53047	57.0	13.090	930							
Dry Bulb	7126235	81243	87.4	5.568	930			93.0	92.8	83.0	13.1	93
Wet Bulb	5268268	69948	75.2	2.799	930			92.7	77.8	3.7		93
Dew Point	4532504	64826	69.7	3.852	930			76.7	22.4	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
95/ 95										.1	.1							2	2		
94/ 93									.2	.2								4	4		
92/ 91							.1	.3	.4	.2								10	10		
90/ 89						.3	1.3	1.3	.6	.2	.1							36	36		
88/ 87					.2	3.2	3.0	1.2	.9									78	78		
86/ 85				.6	2.4	5.2	3.2	1.1	.2	.1								119	119		
84/ 83			.1	3.1	4.2	3.6	2.6	.8	.1	.1								135	136		
82/ 81		.1	.9	5.2	5.8	3.4	.6	.5										154	154		
80/ 79		.1	2.2	4.1	4.5	1.7	.8	.2										133	133	23	
78/ 77		.5	3.0	3.3	3.6	.2	.3											109	109	131	11
76/ 75	.1	1.2	3.8	2.6	.8	.4												82	82	237	49
74/ 73	.4	2.5	2.3	.2	.3													53	53	248	161
72/ 71		.3	.4	.5														12	12	174	225
70/ 69																				82	190
68/ 67																				23	144
66/ 65																				13	42
64/ 63																					25
62/ 61																					28
60/ 59																					7
58/ 57																					2
56/ 55																					1
TOTAL	.5	4.7	14.1	19.7	21.8	18.1	12.0	5.4	2.5	1.0	.2								924		928
																		928		928	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4595420	64386	69.4	11.761	928							
Dry Bulb	6180848	75658	81.4	4.553	929			93.0	91.8	60.7	.6	93
Wet Bulb	5055321	68445	73.8	2.774	928			91.7	83.7	.8		93
Dew Point	4573634	65066	70.1	3.535	928			80.5	24.4			93

USAFETAC FORM 0-26-[illegible] (LA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | AUG MONTH

2100-2300 HOURS (L, S, Y.)

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						.2												1	1		
86/ 85					.6	.6	.2											9	9		
84/ 83			.2	1.1	1.9	.5	.2	.2										25	25		
82/ 81			1.6	3.9	3.7	1.8	.2	.2										70	70		
80/ 79			6.8	6.5	4.5	1.3												131	131	1	
78/ 77		2.7	8.7	8.2	5.8	.3	.3											161	161	24	1
76/ 75		3.1	7.9	7.3	1.8	.6												128	128	136	35
74/ 73	.3	3.7	4.7	2.3	.5	.3												73	73	140	127
72/ 71		1.0	1.1	1.3														21	21	165	144
70/ 69				.2														1	1	95	128
68/ 67																				21	110
66/ 65																				16	47
64/ 63																				2	14
62/ 61																					9
60/ 59																					1
58/ 57																					1
TOTAL	.3	10.5	31.0	32.7	18.9	5.6	.6	.3										620		620	620
																		620		620	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 95 F	Total
Rel. Hum.	3802031	48261	77.8	8.562	620			93.0	89.7	26.6		93
Dry Bulb	3740595	48121	77.6	3.036	621			90.3	48.2			93
Wet Bulb	3265512	44966	72.5	2.641	620			81.3	24.5			93
Dew Point	3051849	43451	70.1	3.291	620							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 74-78-84 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
78/ 77		.9	.9		.5													3	5		
76/ 75		.5	3.8	1.9														13	13	2	
74/ 73		2.8	5.7	2.4	.9													25	25	8	5
72/ 71	.5	6.1	13.2	4.2		.5												52	52	18	12
70/ 69		1.9	10.8	1.4		.5												31	31	31	20
68/ 67		.9	5.7	3.3	.5													22	22	36	26
66/ 65		1.9	2.4	2.4			.5											15	15	31	27
64/ 63		.9	2.8	1.4	.5													12	12	19	28
62/ 61		1.9	2.4	1.4	1.4													15	15	13	23
60/ 59		.5	1.4	.9	.5													7	7	20	13
58/ 57		.9	.9				.5											4	4	8	11
56/ 55		.5					.5											2	2	10	14
54/ 53			.9				.9											4	4	5	10
52/ 51			.5	.9														3	3	4	5
50/ 49																				2	3
48/ 47				.5		.5												2	2	3	3
46/ 45																					2
44/ 43																				2	3
42/ 41																				2	2
40/ 39																				1	
38/ 37																					1
36/ 35																					2
34/ 33																					1
32/ 31																					1
30/ 29																					1
28/ 27																					
26/ 25																					
TOTAL	.5	19.8	51.4	20.8	4.2	1.4	1.9											212	212	212	212

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1366349	16885	79.6	10.100	212							
Dry Bulb	992203	14450	68.2	5.878	212			62.8	18.3			90
Wet Bulb	884027	13617	64.2	6.672	212			40.3	4.2			90
Dew Point	817543	13045	61.5	8.388	212		1.7	26.7	2.1			91

USAFETAC FORM 0-26-3 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722266 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — YEARS
SEP — MONTH
PAGE 1
0600-0900 — HOURS (L, G, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1												1	1		
82/ 81					.2	.3												5	5		
80/ 79		.1	.6	1.3	1.4	.4												35	35		
78/ 77		.7	.9	2.7	1.9	.3												59	59	1	
76/ 75		3.0	4.4	5.2	1.9	.6												122	122	15	6
74/ 73	.1	3.3	5.9	5.7	.8	.1	.1											144	144	72	18
72/ 71	.1	3.8	7.6	3.1	1.2		.3											145	145	120	72
70/ 69	.1	1.3	6.2	1.4	1.9	.9	.2											109	109	132	121
68/ 67		.6	2.8	2.9	.7	.6	.2											59	59	135	114
66/ 65		1.4	2.2	1.6	.7	.4	.2											63	63	88	120
64/ 63		.6	1.6	1.3	.4	.3	.1	.1										40	40	63	104
62/ 61		.8	1.7	.7	.3	.2		.1										34	34	73	61
60/ 59		.7	1.1	.4	.4			.1										25	25	57	50
58/ 57		.3	.8		.2	.1	.1	.1										15	15	41	61
56/ 55		.1	.4	.2	.1		.3											11	11	21	49
54/ 53		.1	.6				.2											8	8	22	26
52/ 51		.1	.6	.1	.1		.1											9	9	9	22
50/ 49			.3															3	3	11	19
48/ 47						.1												1	1	5	14
46/ 45			.2															2	2	4	14
44/ 43																				4	7
42/ 41																				4	6
38/ 37																				1	3
36/ 35																					1
32/ 31																					3
30/ 29																					4
28/ 27																					1
24/ 23																					1
TOTAL	.3	14.9	38.2	27.0	12.3	4.7	2.1	.4										900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5468332	69448	77.2	11.032	900							
Dry Bulb	4466621	63171	70.2	6.208	900			54.9	36.5	2.0		90
Wet Bulb	3903748	58978	65.5	6.574	900			49.3	8.8			90
Dew Point	3577852	56270	62.5	8.151	900		1.2	33.1	7.4			91

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95											.1	.1						2	2		
94/ 93										.1	.2	.1						4	4		
92/ 91						.1	.1		.7	.6	.2							15	15		
90/ 89							.4	1.6	1.0	.4	.3							34	34		
88/ 87						1.3	2.4	2.0	.7	.1		.1						60	60		
86/ 85				.3	1.0	2.7	2.9	2.3	.1	.3								87	87		
84/ 83				.6	3.1	3.9	2.0	.7	.1	.3								96	96		
82/ 81			.4	1.9	3.6	3.2	1.7	1.1	.6	.1	.2							115	115	1	
80/ 79			.4	2.1	3.8	2.6	1.6	1.0	.7	.1								110	110	6	
78/ 77		.1	1.1	3.1	2.4	.8	1.3	.8	.6	.1								93	93	47	2
76/ 75		.6	1.2	1.1	1.6	1.6	1.4	1.1	.6									82	82	135	21
74/ 73		.3	.4	1.6	.3	1.8	.7	.3	.1	.1								51	51	108	84
72/ 71		.4	.9	.6	1.1	1.2	.4	.3	.3	.1								49	49	134	110
70/ 69		.1	.9	.6	1.1	.6	.3	.4	.3									39	39	83	135
68/ 67		.1	.6	.3	.1	.1	.1	.4	.1									17	17	54	135
66/ 65		.1	.9	.3	.1	.2	.3	.1	.1									20	20	70	98
64/ 63			.3	.2	.3		.1	.2										11	11	60	58
62/ 61			.1	.2			.1	.1										5	5	49	38
60/ 59				.1	.2													3	3	21	18
58/ 57			.2	.3														5	5	10	58
56/ 55			.1	.1														2	2	16	39
54/ 53																				13	23
52/ 51																				9	15
50/ 49																				3	14
48/ 47																				1	15
46/ 45																					9
44/ 43																					6
42/ 41																					3
40/ 39																					5
38/ 37																					5
36/ 35																					1
34/ 33																					1
32/ 31																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		1.8	7.7	13.4	18.8	20.0	16.0	12.6	5.9	2.4	1.1	.3						900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3571480	55450	61.6	13.137	900							
Dry Bulb	5678230	71224	79.1	3.812	900			85.4	74.9	47.2	.6	90
Wet Bulb	4397241	62671	69.6	6.075	900			64.8	37.7	.2		90
Dew Point	3774997	57847	64.3	7.957	900		.1	45.7	7.7			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

732265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | SEP 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
102/101														•2				2	2		
100/ 99													•2	•3				5	5		
98/ 97												•4	•7	•1				11	11		
96/ 95											•8	•7	•3					16	16		
94/ 93									•4	1•8	2•4	•4		•3				49	49		
92/ 91					•1		•1	•9	2•8	3•1	1•1	•3	•1	•2				79	79		
90/ 89							1•0	5•0	1•8	2•3	1•0	•4		•1	•1			106	106		
88/ 87						1•1	4•4	3•4	3•3	•6	•4	•6	•1					126	126		
86/ 85				•2	•9	2•9	1•8	2•1	1•2	•4	•4	•2	•1					93	93		
84/ 83				•1	1•7	1•8	1•8	1•4	1•3	1•7	•4							92	92	1	
82/ 81				•7	1•7	1•7	•4	1•6	1•4	•4	•8							78	78		1
80/ 79		•1		•2	•4	•8	•7	•7	1•4	•8	•1							47	47	7	
78/ 77			•2	•8	•4	•4	•4	•2	1•1	•4								37	37	73	1
76/ 75		•6	•6	1•0	•7	1•7	•4	•4	•3	•8	•1							59	59	191	9
74/ 73		•3	•4	•6	•3	•8		•2	•9	•4								33	33	178	34
72/ 71		•1	•7	•2	•3	•1	•2	•3	•4	•1								23	23	112	96
70/ 69		•1	•7	•1	•1		•1		•1									11	11	65	129
68/ 67		•1	•7						•2									9	9	70	129
66/ 65		•1	•7															7	7	68	102
64/ 63			•1															1	1	49	83
62/ 61			•4	•2	•2													8	8	29	55
60/ 59			•1	•4	•1													6	6	15	54
58/ 57			•1	•1														2	2	22	40
56/ 55																				10	41
54/ 53																				8	23
52/ 51																				2	26
50/ 49																					20
48/ 47																					23
46/ 45																					8
44/ 43																					13
42/ 41																					7
40/ 39																					2
38/ 37																					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												

FORM 0-26-[illegible] (L A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | SEP MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		1.4	4.7	4.7	7.0	10.9	21.4	16.3	16.9	12.9	7.7	3.1	1.6	1.3	.1			900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2597875	46575	51.8	14.446	900							
Dry Bulb	6400917	75597	84.0	7.533	900			87.6	83.3	67.7	11.3	90
Wet Bulb	4527641	63633	70.7	5.638	900			69.7	45.0	.2		90
Dew Point	3674512	57082	63.4	7.759	900			39.9	4.5	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — YEARS
SEP — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
100/ 99														.4	.1			5	5		
98/ 97													.8	.3				10	10		
96/ 95											.3	.4	.7	.2				15	15		
94/ 93									.1	1.1	2.1	1.0	.3	.2				44	45		
92/ 91								.4	1.8	2.9	1.6	.4	.1		.2			67	67		
90/ 89							.3	3.8	2.6	2.4	.8	1.1		.1				100	100		
88/ 87						.8	2.6	2.6	2.8	1.0	.7	.8	.1					101	101		
86/ 85				.1	.7	1.4	1.6	3.0	1.4	1.4	.1	.2						90	90		
84/ 83				.6	.9	1.8	2.1	1.9	1.3	1.1	.4	.1						85	85		
82/ 81		.1	.2	.6	1.1	1.9	.6	1.2	.0	1.1	.8							75	75		
80/ 79		.1	.3	1.7	1.3	.8	.8	.9	.8	.6	.2							67	67	3	
78/ 77			1.0	1.4	1.3	.3	.6	.8	.9	.9	.1							66	66	48	2
76/ 75		.3	.8	1.7	.8	1.2	.4	.4	.2	.7	.1							60	60	126	11
74/ 73			.4	1.0	.6	.4	.2	.2	.9	.3								38	38	213	36
72/ 71			1.3	.2	.4	.1	.4	.1	.1									25	25	134	65
70/ 69		.1	1.6	.3	.2		.1		.2									23	23	91	96
68/ 67						.1	.1	.1										3	3	77	132
66/ 65			.3	.1		.1												5	5	68	112
64/ 63			.2															2	2	45	99
62/ 61			.4		.1	.1												6	6	37	64
60/ 59		.1	.4	.3														8	8	13	63
58/ 57				.4														4	4	25	46
56/ 55																				9	39
54/ 53																				6	26
52/ 51																				4	33
50/ 49																					21
48/ 47																					16
46/ 45																					10
44/ 43																					14
42/ 41																					8
40/ 39																					3
38/ 37																					1
TOTAL		.8	7.1	8.5	7.5	8.5	9.9	15.5	13.9	13.6	7.2	4.1	2.0	1.3	.3			899	900	899	899

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2707796	47232	52.5	15.875	899							
Dry Bulb	6274624	74832	83.1	7.649	900			87.5	82.4	62.9	7.5	90
Wet Bulb	4446597	63039	70.1	5.404	899			69.3	39.0			90
Dew Point	3601685	56491	62.8	7.604	899			34.2	4.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
90/ 89									.1	.6	.4	.1						11	11		
88/ 87							.2	.6	1.0	.4								20	20		
86/ 85					.3	1.0	1.2	1.8	.8	.1								47	47		
84/ 83			.1	.6	.8	2.0	2.6	1.2	.3		.2	.1						71	71		
82/ 81			.1	1.7	2.0	2.9	2.1	1.1	.4	.1								94	94		
80/ 79		.1	1.6	2.4	2.7	3.7	.6	.4	.6	.1								109	109	1	
78/ 77		.4	2.6	2.8	4.1	1.7	.8	.9	.3	.1								123	123	17	2
76/ 75		1.0	2.9	2.3	3.0	1.8	1.0	.4	.1									113	113	54	10
74/ 73	.1	.8	1.8	3.3	1.2	1.6	.7	.1	.3									89	89	145	44
72/ 71		.7	3.0	1.8	1.6	.9	.7	.6										82	82	159	87
70/ 69		.2	.7	1.8	.9	.8	.2	.2	.4									47	47	143	95
68/ 67		.9	.6	.9	.2	.7	.3	.2	.1									35	35	109	110
66/ 65		.1	.7	.2	.4		.1	.2										16	16	72	142
64/ 63			.3	.4	.2	.2	.2	.1										14	14	72	99
62/ 61			.2		.1			.2										5	5	34	67
60/ 59			.2	.1	.2		.1	.1										7	7	28	55
58/ 57			.7	.3	.2		.1											12	12	20	45
56/ 55			.2	.2														4	4	9	34
54/ 53																				15	23
52/ 51																				12	29
50/ 49																				6	7
48/ 47																				2	15
46/ 45																				1	15
44/ 43																					3
42/ 41																					3
40/ 39																					3
38/ 37																					2
36/ 35																					3
34/ 33																					2
32/ 31																					2
TOTAL	.1	4.2	15.6	18.9	18.0	17.1	10.9	8.2	4.6	1.4	.7	.2						899	899	899	899

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4053557	59039	65.7	14.014	899							
Dry Bulb	5280079	68657	76.4	6.394	899			84.2	67.8	29.3		90
Wet Bulb	4216252	61362	68.3	5.774	899			62.9	21.7			90
Dew Point	3672414	57052	63.5	7.595	899		.2	34.8	5.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | SEP 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
84/ 83							.2											1	1		
82/ 81				.5	1.2	1.3	.5											21	21		
80/ 79			1.2	1.7	2.0	2.2	1.0											48	48		
78/ 77		.7	2.3	3.3	7.5	1.8	.3											96	96	1	
76/ 75	.2	1.5	5.2	4.7	4.3	1.2		.2										103	103	22	7
74/ 73	.3	1.8	3.3	4.5	1.7	1.3	.3	.2										81	81	63	23
72/ 71		1.0	5.0	3.8	2.2	.5	.2											76	76	92	48
70/ 69		.5	3.7	1.8	2.0	.7	.2	.2										54	54	104	62
68/ 67		.8	1.7	2.2	.8	.5	.5											39	39	90	89
66/ 65		.5	.8	1.0	1.0	.2												21	21	66	86
64/ 63		.2	1.7	1.3	.3	.2		.2										23	23	44	68
62/ 61			.2	.5	.5			.5										10	10	37	58
60/ 59			.7	.2	.2		.2											7	7	22	36
58/ 57			.2	1.2	.2		.2	.2										11	11	22	31
56/ 55			.3	.7			.2											7	7	7	24
54/ 53			.2															1	1	9	12
52/ 51			.2															1	1	6	14
50/ 49																				8	10
48/ 47																				4	6
46/ 45																				2	12
44/ 43																					5
42/ 41																					1
34/ 33																					3
32/ 31																					3
30/ 29																					2
TOTAL	.5	7.0	26.5	27.3	23.8	9.8	3.7	1.3											600		600
																		600		600	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3262327	43729	72.9	11.211	600							
Dry Bulb	3188478	43604	72.7	5.725	600			77.9	52.5	6.2		90
Wet Bulb	2702082	40106	66.8	5.958	600			55.8	12.9			90
Dew Point	2434360	37948	63.2	7.564	600		.8	34.4	4.5			90

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

USAFETAC (LA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-84 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
76/ 75			.5															1	1		
74/ 73		2.6	1.0				.5											8	8	1	
72/ 71	.5	2.6	1.5			.5												10	10	8	5
70/ 69		2.1	3.1	.5	1.0													13	13	6	7
68/ 67	.5	2.1	1.0	1.0														9	9	13	8
66/ 65		2.6	3.6		.5													13	13	4	8
64/ 63		2.1	4.1															12	12	12	5
62/ 61		2.6	6.2	.5														16	16	16	10
60/ 59		2.6	4.6	1.5		.5												18	18	18	11
58/ 57		1.5	2.6	1.0														10	10	15	19
56/ 55		2.1	3.6	1.0	.5													14	14	13	19
54/ 53		2.1	2.6	.5														10	10	13	9
52/ 51		1.0	4.1	1.5														13	13	9	15
50/ 49		1.0	2.6	.5														8	8	10	7
48/ 47		2.6	2.1	2.1														13	13	12	8
46/ 45		2.1	4.1	1.5														15	15	14	11
44/ 43			1.0	.5														3	3	6	11
42/ 41		1.5	.5															4	4	12	9
40/ 39		.5																1	1	8	8
38/ 37		.5																1	1	1	11
36/ 35																				1	8
34/ 33																					3
32/ 31																					2
TOTAL	1.0	34.0	49.0	12.4	2.1	1.0	.5												194		194
																		194		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	≥ 93 F	Total
Rel. Hum.	1281448	15672	80.8	8.935	194							
Dry Bulb	673432	11296	58.2	9.020	194			19.7	4.3			93
Wet Bulb	603817	10675	55.0	9.223	194			13.4	.5			93
Dew Point	551316	10148	52.3	10.302	194		1.0	9.6				93

USAFETAC FORM 0-26-3 (JUL 64) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
827 81		.1																1	1		
80/ 79			.1	.1														2	2	1	1
787 77		.4	.2															6	6	1	1
76/ 75		.4	.5	.2	.1													12	12	4	4
747 73		1.7	1.4	.5		.1												35	35	10	2
72/ 71		1.5	2.0	.9	.3	.2		.2										47	47	27	21
707 69	.2	1.5	2.1	.9	.2	.1	.2	.1										49	49	29	26
68/ 67	.4	.7	3.4	1.5	.3	.1												59	59	45	33
667 65		.8	2.9	1.0	.9	.2												53	53	32	27
64/ 63		1.6	3.9	1.4	.3	.2	.2											71	71	55	35
627 61		2.9	4.4	1.2	.3													81	81	63	43
60/ 59		3.1	2.8	1.5	1.0	.2	.2											81	81	86	56
587 57		2.3	2.5	1.4	.3													60	60	85	92
56/ 55		2.0	3.3	1.9	1.4	.4												82	82	66	64
547 53		1.3	3.5	1.2	.4													59	59	66	58
52/ 51		1.5	3.2	1.2	.3	.2												59	59	53	63
507 49		1.2	2.7	.8	.1													44	44	72	81
48/ 47	.1	1.5	1.9	1.0														41	41	64	63
467 45	.1	1.3	1.2	.7														30	30	59	52
44/ 43		.5	1.7	.3														24	24	33	53
427 41		.3	.5	.1														9	9	26	51
40/ 39		.7	.2															8	8	23	38
337 37		.4																4	4	14	33
36/ 35		.1																1	1	3	27
347 33																				1	12
32/ 31																					10
307 29																					2
TOTAL	.9	28.0	44.4	17.8	6.1	1.9	.7	.3											918		918
																		918		918	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5761946	72068	78.5	10.661	918
Dry Bulb	3236068	54334	59.2	8.748	918
Wet Bulb	2898755	50945	55.5	8.832	918
Dew Point	2607302	48058	52.4	9.985	918

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			21.8	5.7	.1		93
Wet Bulb			11.9	1.6	.1		93
Dew Point		1.2	8.9	.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
88/ 87							.1	.1	.2									4	4		
86/ 85			.2			.2												4	4		
84/ 83		.1			.2	.5	.5	.1	.4									18	18	1	
82/ 81				.3	.9	.6	.5	.5	.4	.2								33	33	2	2
80/ 79			.2	1.2	1.1	1.6	.8	1.0	.3	.2	.1							60	60		1
78/ 77		.1	.5	1.3	1.0	1.8	1.6	.6	.3	.2	.1							71	71	2	1
76/ 75		.2	.8	.5	1.5	2.2	1.4	.8	.3	.1	.1							73	73	15	1
74/ 73		.1	1.2	1.0	1.5	1.5	1.0	.9	.6	.3	.1							76	76	42	10
72/ 71	.1	.3	1.3	1.1	2.3	.9	1.6	1.0	.6	.1								86	86	38	28
70/ 69		.4	1.0	1.2	1.4	1.9	1.0	1.1	.3	.1								78	78	56	42
68/ 67		.3	.9	1.5	.8	1.7	.9	1.4	.3									72	72	74	28
66/ 65		.5	1.1	1.4	1.6	.6	2.3	1.0	.4									83	83	84	34
64/ 63		.9	.9	1.1	1.0	1.6	1.7	.5	.1									72	72	90	65
62/ 61	.1	.6	.3	.8	1.5	1.0	1.1	.9										58	58	77	56
60/ 59		.2	.5	.6	1.4	1.6	.8	.3										51	51	71	63
58/ 57		.4	.9	.5	1.3	.3	.5											37	37	71	67
56/ 55		.2	.3	.2	.5	.9	.4											24	24	58	52
54/ 53			.6	.2	.3	.2												13	13	79	58
52/ 51		.2		.3		.1												6	6	66	49
50/ 49			.2	.2	.2													6	6	49	46
48/ 47				.1														1	1	24	44
46/ 45				.1														1	1	19	55
44/ 43																				4	49
42/ 41																				4	51
40/ 39																				1	29
38/ 37																					22
36/ 35																					25
34/ 33																					15
32/ 31																					10
30/ 29																					2
28/ 27																					2
TOTAL	.2	4.7	10.9	13.7	18.4	19.4	16.2	10.1	4.5	1.3	.4								927		927
																		927		927	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3534379	55413	59.8	15.483	927							
Dry Bulb	4501848	64188	69.2	7.866	927			57.7	34.0	9.0		93
Wet Bulb	3458232	56154	60.6	7.821	927			23.1	6.2	.3		93
Dew Point	2793349	49941	53.9	10.538	927		1.4	11.3	1.5	.3		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | OCT MONTH

 | 1200-1800 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
927/ 91							.1			.2	.3							6	6		
887/ 89							.1	.3	.2	.2		.1						9	9		
847/ 87						.1	.4	.9	.5	.1	.2	.1						22	22		
807/ 85				.2		.4	1.3	1.3	1.1	1.1	1.4	.1						43	43		
767/ 83					.3	1.1	.2	1.4	1.8	.6	.3	.2		.2				68	68		
727/ 81				.5	.9	1.0	1.6	3.1	1.8	1.2	.4	.2	.3					107	107		
687/ 79		.1		.4	.4	.6	1.2	2.5	1.2	.5	.2	.2						74	74	4	
647/ 77			.2	.1	.1	1.3	1.0	2.6	1.8	.8	.5	.3						81	81	2	
607/ 75			.1	.4	.4	1.4	1.1	1.7	1.3	1.9	1.5	.1						93	93	25	5
747/ 73		.1	.3	.8	.2	.2	1.0	1.0	1.0	1.8	.2	.1						72	72	58	6
727/ 71		.2	.6	.5	1.0	.3	.9	1.5	1.3	1.8	.2							82	82	42	14
707/ 69		.3	.3	.6	.5	.2	.9	1.0	2.0	1.1	.1							66	66	68	40
687/ 67		.2	1.3	.2	.4	.5	.3	1.7	1.6	.9								67	67	112	35
667/ 65		.2	.1	.4	.4	.2	.6	1.3	1.6									45	45	89	44
647/ 63		.1	.1	.5	.1	.3	.3	.3	.3									22	22	96	45
627/ 61		.3	.1		.1	.2		.2	.2									11	11	70	71
607/ 59		.2	.3	.3		.2	.1	.3										14	14	63	57
587/ 57		.1	.8	.1	.1	.1		.1										12	12	78	62
567/ 55			.4		.1	.3												7	7	72	67
547/ 53		.2	.2		.1													5	5	65	68
527/ 51				.1														1	1	51	34
507/ 49																				23	56
487/ 47																				3	33
467/ 45																				7	31
447/ 43																					32
427/ 41																					40
407/ 39																					61
387/ 37																					41
367/ 35																					24
347/ 33																					23
327/ 31																					17
307/ 29																					5
287/ 27																					2
247/ 23																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | OCT MONTH

PART 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		2.2	5.3	5.4	5.3	9.7	12.0	21.3	17.9	12.6	6.4	1.5	.3	.2				927	927	927	927

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2384616	44494	48.0	16.398	927							
Dry Bulb	5301729	69753	75.2	7.572	927			81.3	59.7	31.7		97
Wet Bulb	3668645	57931	62.5	7.227	927			30.9	8.6			97
Dew Point	2706922	[illegible]	52.9	11.012	927		2.5	10.2	1.1			97

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFS AL — STATION NAME
75-84 — YEARS
OCT — MONTH
PAGE 1
1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91											.2	.2						4	4		
90/ 89								.1	.2	.4	.1	.1	.1					10	10		
88/ 87							.1	.2	.4		.4	.1						10	10		
86/ 85				.1		.4	.1	1.9	.9	1.2	.9	.2						53	53		
84/ 83				.2	.1	.4	1.0	1.2	1.2	1.2	.6	.2		.1				58	58		
82/ 81				.1	.2	.5	1.2	2.4	1.4	.9	.2	.2		.1				67	67		
80/ 79			.1	.3	.3	.6	1.8	1.8	2.6	.8	.6	.5	.2					89	89	2	
78/ 77			.9	.3	.9	.8	2.2	2.0	1.8	.5	.2	.6	.1					96	96	1	2
76/ 75		.5	.8	.2	.4	1.7	1.9	2.0	.8	1.5	.4							90	90	13	1
74/ 73		.3	.5	.5	.6	.3	1.1	1.3	1.2	1.8	.5	.3						80	80	35	4
72/ 71	.1	.3	1.2	.9	.6	1.6	.9	1.2	1.3	1.6	.2							92	92	54	21
70/ 69		.2	.6	.4	1.2	.6	1.0	1.8	1.9	1.1								81	81	66	22
68/ 67	.1	.1	1.0	.5	.6	.1	.1	1.4	1.6	1.4								65	65	108	22
66/ 65			.1	.1	.2	.4	.4	1.0	.6									27	27	105	50
64/ 63				.5	.1	.4	.3	1.3	.4									29	29	89	81
62/ 61			1.0	.2	.2	.2	.6	.6										27	27	84	68
60/ 59		.3	.3	.4		.2	.2	.5										19	19	43	55
58/ 57		.1	.1	.1	.3	.1	.4											11	11	83	63
56/ 55		.6		.4	.2	.2												14	14	67	84
54/ 53		.3			.2													5	5	72	70
52/ 51																				93	61
50/ 49																				39	35
48/ 47																				13	2
46/ 45																				10	31
44/ 43																					40
42/ 41																					36
40/ 39																					47
38/ 37																					48
36/ 35																					23
34/ 33																					29
32/ 31																					21
30/ 29																					3
28/ 27																					2

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

USAFETAC FORM 0-26-[illegible]JLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265	MAXWELL AFB AL	75-84	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 1500-1700 HOURS (L, S, Y)

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	2.6	5.7	5.5	6.4	8.8	12.7	20.7	16.4	12.9	4.3	2.6	.4	.2				927	927	927	927

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2492670	45318	48.9	17.302	927							
Dry Bulb	5167175	68847	74.3	7.637	927			79.8	55.7	25.9		93
Wet Bulb	3594001	57341	61.9	7.131	927			28.0	5.1			93
Dew Point	2654862	48562	52.4	10.943	927		3.1	7.6	.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
93/ 89									.1									1	1		
89/ 85									.1									1	1		
87/ 83					.1		.1	.1										3	3		
83/ 81					.3	.4	.3	.1	.2									12	12		
80/ 79			.1	.4	.4	.4	.4	.2	.2									21	21		
78/ 77			.4	.8	1.2	.4	.5	.3										34	34		
76/ 75		.4	.3	1.3	.8	1.7	1.3	.1										55	55	5	
74/ 73	.1	.9	.5	1.2	1.9	2.2	.4	.1		.2								70	70	22	9
72/ 71		1.1	2.2	1.9	2.5	1.9	.9		.1	.2								95	95	35	18
70/ 69		.5	1.9	2.5	2.8	2.3	.6	.4	.5									104	104	44	24
68/ 67	.1	.3	2.4	1.9	2.0	.4	.3	.1	.1									72	72	47	37
66/ 65		1.1	1.6	2.6	2.0	.9	1.2	.3										90	90	100	38
64/ 63		.5	1.3	1.5	1.1	2.0	1.3	.1										73	73	101	44
62/ 61			1.5	1.1	1.6	1.5	.5	.2										60	60	91	83
60/ 59		.8	1.3	.9	1.6	1.6	.9											65	65	71	80
58/ 57		.9	.8	.9	1.7	1.7	.4											59	59	72	64
56/ 55		.2	1.3	1.0	1.2	1.0	.1											44	44	53	94
54/ 53		.6	.9	1.6	1.2	.5												43	43	74	65
52/ 51		.1	.1	.4	.8													13	13	68	43
50/ 49		.1		.4	.3													8	8	85	44
48/ 47			.1	.1														2	2	48	40
46/ 45			.2															2	2	27	49
44/ 43																				12	41
42/ 41																				2	35
40/ 39																					42
38/ 37																					31
36/ 35																					36
34/ 33																					9
32/ 31																					1
TOTAL	.2	7.6	16.9	20.0	23.2	18.9	9.3	2.2	1.4	.4									927		927
																		927		927	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4160392	60686	65.5	14.233	927							
Dry Bulb	4115017	61367	66.2	7.533	927			47.0	19.6	2.7		93
Wet Bulb	3305527	54911	59.2	7.556	927			15.3	2.7			93
Dew Point	2766615	49627	53.5	9.769	927		.1	8.8	.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81						.2												1	1		
80/ 79			.3		.2													3	3		
78/ 77			.2	.6				.2										6	6		
76/ 75			.5	.8	.5		.5											14	14	2	1
74/ 73	.2	.8	1.4	2.1	.8	.6												37	37	5	3
72/ 71		1.9	1.4	1.6	1.0	.3												39	39	22	9
70/ 69	.2	1.1	2.1	2.5	1.8	.5												51	51	24	17
68/ 67		.8	4.3	1.6	.8	.2	.2	.2										50	50	31	29
66/ 65		1.8	3.2	3.2	1.0	.2		.3										60	60	42	18
64/ 63		2.5	3.3	2.7	1.1	.6	.2	.2										67	67	56	33
62/ 61		1.0	3.8	1.9	.5	.5												48	48	67	51
60/ 59		1.1	2.4	1.3	1.9	1.3	.2											51	51	58	54
58/ 57		.3	2.4	1.8	1.8	.6	.2											44	44	55	48
56/ 55		1.3	2.5	2.1	1.0	.8												46	46	33	53
54/ 53		1.0	1.4	1.6	.5	.3												30	30	41	52
52/ 51		.5	2.2	1.9	1.0													35	35	47	31
50/ 49		.8	1.0	1.6	.3													23	23	46	28
48/ 47		.2	.6	1.4														14	14	39	32
46/ 45			.6															4	4	27	42
44/ 43		.2	.3															3	3	21	23
42/ 41																				13	34
40/ 39																				1	21
38/ 37																					24
36/ 35																					19
34/ 33																					5
32/ 31																					1
TOTAL	.3	15.1	34.1	28.7	13.9	6.1	1.1	.8										628	628	628	628
																		628		628	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean Nu. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3488673	46183	73.5	12.138	628							
Dry Bulb	2477389	39151	62.3	7.643	628			29.8	9.0	.3		93
Wet Bulb	2113091	36097	57.5	7.903	628			12.4	1.0			93
Dew Point	1855899	33609	53.5	9.553	628		.1	8.7	.6			93

USAFETAC FORM 0-26-... (JLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
72/ 71			.2	.4														5	5		
70/ 69		.1	1.1	.4														13	13		
68/ 67		1.4	1.7	.1														26	26	4	
66/ 65		2.0	1.4	.4														30	30	28	9
64/ 63	.2	2.2	2.7	.9														49	49	38	37
62/ 61	.2	2.2	2.2	.9														45	45	28	29
60/ 59	.4	1.7	3.7	1.0														55	55	52	29
58/ 57		1.4	2.3	1.2	.4													43	43	41	45
56/ 55		.4	3.0	1.2	.4	.1												41	41	45	29
54/ 53		1.2	2.3	.6	.9													41	41	31	37
52/ 51	.5	1.4	2.2	1.0	.4													44	44	48	40
50/ 49	.2	2.2	3.0	2.0	.9													67	67	46	43
48/ 47	.2	2.0	2.2	1.1	.2													47	47	46	37
46/ 45	.2	2.5	2.5	1.6	.4													58	58	57	37
44/ 43	.1	2.0	2.2	1.7	.1													55	55	60	54
42/ 41	.4	1.7	1.7	1.0	.2													41	41	54	50
40/ 39	.4	1.7	1.7	.1	.1													33	33	52	38
38/ 37	.5	2.5	1.8	.4														42	42	51	43
36/ 35	.5	1.4	1.1	.6														29	29	47	62
34/ 33	.4	1.2	.7															19	19	29	48
32/ 31	.2	1.8	.5															21	21	22	53
30/ 29	.1	.2																2	2	24	26
28/ 27	.1	.4																4	4	4	21
26/ 25	.1																	1	1	4	21
24/ 23		.2																2	3		4
22/ 21																				2	10
20/ 19																					5
18/ 17																					5
TOTAL	4.9	33.6	41.0	16.5	3.9	.1												813	813	813	813

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5118668	65840	78.5	11.409	813		3.3	4.9				90
Dry Bulb	2159996	41060	50.5	10.309	813		6.2	.4				90
Wet Bulb	1905241	32489	47.3	10.177	813		16.1					90
Dew Point	1672099	35683	43.9	11.423	813							90

USAFETAC FORM 0-26-3 (JUL 64 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — YEARS
NOV — 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
80/ 79					.1	.3												4	4		
78/ 77					.3	.1	.3		.1									8	8		
76/ 75				.7	1.0	.9	.6	.1	.3									32	32		
74/ 73			.2	1.2	.8	.6	.3	.2	.1	.1								32	32		
72/ 71			1.4	.7	1.1	.4	.8	.3										43	43	2	
70/ 69			2.3	.9	1.1	1.0	.4	.1	.3									56	56	20	
68/ 67		.4	2.1	1.2	1.3	1.1	.2	.2										60	60	41	7
66/ 65		.9	1.1	.9	1.4	.8	.3	.2	.3		.1							55	55	50	48
64/ 63	.2	.9	1.6	1.3	.7	.8	.6	.8	.2									63	63	48	40
62/ 61		.8	1.2	1.0	.9	.7	.6	.8	.1									56	56	59	24
60/ 59		.6	1.0	1.6	.7	.8	1.3	.6	.2									60	60	58	55
58/ 57	.2	.2	1.6	1.3	1.4	1.0	.9		.1									61	61	60	44
56/ 55	.1	.3	1.3	.9	1.2	2.5	1.0	.2										68	68	44	40
54/ 53	.1	.9	1.1	1.0	1.6	.8	.9	.2										59	59	47	44
52/ 51	.1	.4	1.2	.6	2.1	1.0	.7											55	55	59	54
50/ 49	.2	.2	1.0	1.7	1.1	1.3	.1	.1										52	52	59	39
48/ 47		.4	.4	1.3	1.6	.6												39	39	72	47
46/ 45		.3	.7	.7	1.6	.2	.1											32	32	61	34
44/ 43		.1	.6	.7	.3	.2												17	17	56	46
42/ 41		.4	.6	.9	.3													20	20	51	25
40/ 39	.1	.3	.4	.2	.3													13	13	45	36
38/ 37	.1			.1	.2													4	4	32	45
36/ 35				.2														2	2	14	25
34/ 33				.1														1	1	5	45
32/ 31		.1		.1														2	2	6	45
30/ 29		.2	.1															3	3	4	27
28/ 27																				3	29
26/ 25																				1	18
24/ 23																					12
22/ 21																					7
20/ 19																					5
18/ 17																					10
16/ 13																					1
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												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — YEARS
NOV — MONTH
PAGE 2
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.2	7.7	20.1	19.3	21.3	15.1	9.4	3.9	1.9	.1	.1							897	897	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3754476	56012	62.4	16.932	897
Dry Bulb	3215183	52991	59.1	9.723	897
Wet Bulb	2533022	46876	52.3	9.645	897
Dew Point	1991704	40702	45.4	12.713	897

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		.5	23.6	7.6	.1		90
Dry Bulb		1.4	6.3				90
Wet Bulb		16.0	.7				90
Dew Point							

USAFETAC FORM 0-26-3 (L A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83								.1	.1									2	2		
82/ 81						.3	.2	.6	.1		.3	.1						15	15		
80/ 79					.3	.9	.8	1.1	.1	.3	.3	.1						34	34		
78/ 77				.1	1.4	.7	1.0	1.4	1.4	.6	.6	.1						66	66		
76/ 75				.9	.6	1.3	2.1	1.1	.6	.3	.4							66	66		
74/ 73				.6	1.1	1.6	1.3	.7	.1	.4	.2							54	54	2	
72/ 71			.9	.3	.7	.9	1.2	.9		.8	.3							54	54	6	
70/ 69			1.7	.7	1.3	.6	1.1	1.2	1.0	1.2	.6							84	84	38	3
68/ 67		.4	.6	1.2	.6	.6	1.0	.8	1.1	.9	.1	.1						66	66	45	8
66/ 65		.6	.5	.3	.7	.3	.8	1.1	1.9	.6	.1							62	62	66	42
64/ 63		.4	.4	.4	.6	.6	1.2	.9	2.1	.4								64	64	72	29
62/ 61		.4	.2	.7	.3	.3	1.3	.7	.8	.2								50	50	75	39
60/ 59	.1	.3	.8	.2	.6	.4	1.7	1.9	.8	.1								62	62	53	43
58/ 57		.1	1.1	.3	.4	.6	1.0	1.4	.3									48	48	54	62
56/ 55	.2	.3	1.0	1.0	.3	.3	1.0	.9	.3	.1								50	50	46	56
54/ 53	.1	.1	.4		.4	.8	.8	.1	.2									27	27	62	27
52/ 51		.2	.2	.3	.1	1.0	.6	.2										24	24	72	50
50/ 49		.1	.1	.7	.3	.7	.3											20	20	63	40
48/ 47		.2		.1	.3	.6	.2											13	13	56	41
46/ 45				.6	.2	.2												9	9	53	29
44/ 43			.4	.3	.3	.6												15	15	36	30
42/ 41	.1	.2	.1	.2	.2													8	8	41	37
40/ 39					.1													1	1	23	25
38/ 37				.1														1	1	10	12
36/ 35																				8	51
34/ 33			.1															1	1	6	25
32/ 31		.1																1	1	2	53
30/ 29																				2	45
28/ 27																					32
26/ 25																					33
24/ 23																					9
22/ 21																					7
20/ 19																					10
18/ 17																					16

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

USAFETAC FORM 0-26-3 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-84 — YEARS
NOV — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					4
14/ 13																					1
10/ 9																					3
TOTAL	.6	3.7	9.3	9.1	11.0	13.2	17.5	15.2	11.0	6.0	3.0	.4						897	897	897	897
																		897		897	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2587684	45056	50.2	19.032	897							
Dry Bulb	3907960	58578	65.3	9.599	897		.1	44.2	23.8	3.4		90
Wet Bulb	2771158	49174	54.8	9.174	897		.4	9.1	.2			90
Dew Point	1951039	40011	44.6	13.625	897		21.9	1.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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				
86/ 85								.1										1	1		
84/ 83								.1		.1								2	2		
82/ 81							.1	.5	.2									6	6		
80/ 79				.2	.1	.1	.7	.3	.4	.3	.8							27	27		
78/ 77					.3	.3	1.3	.9	.7	.7	.2	.1						41	41		
76/ 75			.3	.9	.4	1.6	1.6	.7	.4	.4	.2							59	59		
74/ 73			.2	.8	.7	1.2	1.1	.8	.4	.3	.2							52	52	3	
72/ 71			.2	1.0	.7	1.1	1.0	.9	.4	.4	.7							58	58	8	
70/ 69		.2	1.3	.4	1.2	.8	.6	1.6	1.0	.9	.3							75	75	21	7
68/ 67	.2	.1	1.3	1.0	.4	1.3	1.2	.6	.9	1.2	.3							78	78	33	8
66/ 65		.8	1.1	.8	.8	.6	1.3	.4	1.0	.4								62	62	61	19
64/ 63		.8	.6	.3	.9	.9	1.9	1.1	1.3	.7								78	78	71	34
62/ 61	.2	.3	.8	.3	.8	1.2	1.1	.9	1.1	.2								63	63	74	45
60/ 59	.2	.1	.8	.1	.4	1.0	.8	1.6	1.2									56	56	55	45
58/ 57	.2	.1	1.0	.7	.8	.6	.9	.8	.2									47	47	63	42
56/ 55		.6	1.0	.1	.2	1.0	1.8	.7	.3									51	51	50	59
54/ 53	.1	.2	.7	.2	.6	.6	1.0	.3	.1									34	34	71	29
52/ 51	.3	.2	.3		.1	1.1	.8											26	26	80	47
50/ 49	.1	.2		.8	.7	.7	.4	.2										28	28	58	51
48/ 47	.1	.1		.1	.7	.3	.2											14	14	55	36
46/ 45			.1	.4	.4		.1											10	10	47	44
44/ 43	.1	.1	.4	.4	.2	.3												15	15	55	38
42/ 41	.1			.1	.3	.2												7	7	30	38
40/ 39			.2		.2													4	4	27	37
38/ 37				.1														1	1	16	40
36/ 35				.1														1	1	9	34
34/ 33				.1														1	1	9	28
32/ 31																				1	46
30/ 29																				1	49
28/ 27																				1	36
26/ 25																					21
24/ 23																					15
22/ 21																					14
20/ 19																					21

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

USAFETAC FORM 0-26-[illegible] (JUL 64) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | NOV 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
107 17																					9
167 15																					1
147 13																					1
127 11																					1
107 9																					1
87 7																					1
TOTAL	1.8	3.9	10.7	9.1	20.7	14.9	17.9	12.3	9.9	5.8	2.8	.1						897	897	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2742466	46312	51.6	19.803	897							
Dry Bulb	3777961	57603	64.2	9.361	897			40.0	18.9	2.0		90
Wet Bulb	2706848	48616	54.2	8.960	897		.3	6.3	.3			90
Dew Point	1919205	39711	44.3	13.412	897		21.9	1.5				91

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | NOV MONTH

 1000-2000 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
76/ 75			.2	.1		.2												5	5		
74/ 73				.8	.3	.7	.1											17	17		
72/ 71			.9	.6	1.3	.7	.2	.1										34	34	2	
70/ 69		.1	2.0	1.3	2.1	1.2	.6											66	66	3	2
68/ 67		.3	1.7	1.1	1.0	.4	.1	.1										43	43	25	2
66/ 65	.3	1.7	1.9	.8	1.0	.4	.0	.2										44	44	30	26
64/ 63		1.3	1.7	1.2	1.8	.6	.2											61	61	44	21
62/ 61		1.1	2.7	.9	1.1	1.1	.6											67	67	44	44
60/ 59	.4	.2	1.7	1.0	1.1	1.1	.4	.4										58	58	44	52
58/ 57	.3	.7	1.3	1.3	2.3	.7	.0											67	67	44	55
56/ 55	.1	.9	1.8	1.9	1.0	1.2	.4											66	66	56	52
54/ 53	.1	.3	1.8	1.7	1.4	.7	.6											59	59	51	47
52/ 51	.6	.7	.9	1.2	2.0	.4	.2											54	54	61	52
50/ 49		.6	1.4	1.7	1.7	.7	.1											55	55	74	37
48/ 47		.7	1.3	1.4	1.4	.3	.1											48	48	47	47
46/ 45	.1	.1	.8	1.4	.9	.6												35	35	63	44
44/ 43	.4		1.2	2.2	.4													39	39	58	36
42/ 41	.2		.7	1.8	.3	.1												28	28	50	43
40/ 39		.1	.6	.4	.2													13	13	46	44
38/ 37			.2	.4														6	6	27	36
36/ 35		.1	.6	.1														7	7	19	46
34/ 33			.2	.1														3	3	13	40
32/ 31			.1															1	1	8	47
30/ 29			.2															2	2	4	38
28/ 27																				1	20
26/ 25																				2	25
24/ 23																					13
22/ 21																					12
20/ 19																					6
18/ 17																					5
TOTAL	2.7	8.9	25.9	23.6	21.6	11.1	5.2	.9										897		897	897
																		897			

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4182220	59718	66.6	15.180	897							
Dry Bulb	3005399	51239	57.1	9.360	897		.3	16.6	2.2			90
Wet Bulb	2447103	46091	51.4	9.377	897		1.5	3.1				90
Dew Point	1984891	40843	45.5	11.820	897		15.3	.4				90

USAFETAC FORM 0-26-3 (LA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | NOV 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
76/ 75				.1														1	1		
74/ 73					.1													1	1		
72/ 71			.8	.2	.2													11	11		
70/ 69		.2	1.7	1.3	1.2	.3												43	43	2	1
68/ 67		.6	1.8	1.0	1.3	.2												44	44	18	3
66/ 65	.1	2.1	1.7	1.7	.2	.1	.1											54	54	22	21
64/ 63	.2	1.7	2.6	1.3	.4													56	56	56	18
62/ 61		1.5	2.3	1.1	.6	.3												52	52	48	42
60/ 59	.1	1.0	1.3	.8	1.0	.4												42	42	73	63
58/ 57	.3	.8	2.3	1.1	.7	.6	.1	.1										54	54	46	53
56/ 55	.1	.9	2.1	1.7	1.5	.6		.1										62	62	41	62
54/ 53	.3	.7	3.0	1.2	.9	.8												62	62	38	48
52/ 51	.8	1.0	2.1	1.2	1.0	.3												58	58	62	45
50/ 49	.3	1.1	3.0	1.6	1.2	.2	.1											68	68	48	39
48/ 47	.2	1.6	2.5	1.5	.7	.2												59	59	63	39
46/ 45		1.3	2.2	1.2	.6													48	48	53	64
44/ 43	.1	1.2	1.8	1.2	.8													46	46	72	59
42/ 41		.4	1.6	1.8	.4													38	38	57	80
40/ 39	.2	1.0	1.8	1.3														39	39	36	43
38/ 37	.2	1.1	1.6	.3														29	29	54	46
36/ 35		.2	.4															6	6	44	54
34/ 33		.2	.6	.1														8	8	22	41
32/ 31		.4	.7															10	10	10	41
30/ 29	.1	.1																2	2	11	31
28/ 27		.1	.1															2	2	3	25
26/ 25		.1																1	1	2	26
24/ 23																				1	10
22/ 21																					6
20/ 19																					4
18/ 17																					2
TOTAL	3.2	19.4	37.9	21.9	12.8	4.1	.3	.2										896		896	896
																		896			

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5002124	65986	73.9	13.257	896		1.4	10.0	.2			896
Dry Bulb	2664895	48045	53.6	9.932	896							896
Wet Bulb	2273651	44275	49.4	9.794	896		2.7	2.0				896
Dew Point	1934215	40349	45.0	11.461	896		14.6	.4				896

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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				.1														1	1		
74/ 73				.4	.3													5	5		
72/ 71			.7	.7														10	10		
70/ 69			.4	.1														4	4	2	
68/ 67		.1	.3															3	3	9	1
66/ 65		.3	.7	.3														9	9	10	9
64/ 63		.7	.7	.9	.4													19	19	5	11
62/ 61		.4	.7		.1													9	9	12	5
60/ 59	.1	2.3	1.0	.3		.1												27	27	15	14
58/ 57	.1	1.4	1.3	.3	.6													26	26	25	11
56/ 55	.6	1.6	1.7	1.0	.3													36	36	25	30
54/ 53	.1	1.6	1.4	.9	.4													31	31	27	22
52/ 51		1.0	1.3	.9														22	22	20	21
50/ 49		1.6	1.7	.9	.9													35	35	30	22
48/ 47	.6	1.9	1.4	.9	.3													35	35	31	22
46/ 45	.7	2.3	1.9	1.3	.1	.1												45	45	41	26
44/ 43	.6	1.3	2.3	1.9	.3													44	44	34	34
42/ 41	.3	2.0	1.1	.6	.9													34	34	46	30
40/ 39	.1	1.4	2.4	1.1	.3													38	38	37	37
38/ 37	.3	3.0	2.3	1.4	.3	.1												52	52	42	27
36/ 35	.1	2.7	2.9	1.6	.1													52	52	44	34
34/ 33	.1	4.2	2.0	.4	.1													48	48	43	37
32/ 31	.4	3.4	3.0	.7														53	53	57	58
30/ 29	.7	.9	1.7	.3														25	25	47	47
28/ 27	.4	1.0	.6															14	14	28	36
26/ 25	.1	.4	.4															7	7	24	40
24/ 23	.1	.3	.1															4	4	9	18
22/ 21		.6	.1															5	5	4	24
20/ 19		.3																2	2	6	36
18/ 17		.3																2	2	2	11
16/ 15																				2	8
14/ 13																					9
12/ 11																					12
10/ 9																					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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265	MAXWELL AFB AL	75-84	DEC
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					2
TOTAL	56.7	37.2	34.4	16.9	5.5	.4												697	697	697	697

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4120381	52755	75.7	13.531	697							
Dry Bulb	1490697	30781	44.2	11.456	697		14.9	3.1	.13			93
Wet Bulb	1259264	28578	41.0	11.214	697		25.2	1.5				93
Dew Point	1053624	25542	36.6	13.000	697		40.3	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | DEC 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
87/ 81							•1											1	1		
80/ 79					•1	•2												3	3		
78/ 77					•1	•1												2	2		
76/ 75				•4	•5	•4												10	10		
74/ 73			•1	•2	•6	•5	•2											14	14		
72/ 71			•3	•2	•5			•1	•1									10	10	2	
70/ 69			•1	•4	•8	•2												15	15	9	
68/ 67			•6	•4	•7	•5	•1	•1										20	20	9	6
66/ 65		•2	•5	1•4	•4	•2												23	23	14	5
64/ 63		•3	•5	•5	•4	•8	•5											23	23	16	11
62/ 61		•5	1•3	•8	•7	•1	•1	•2										33	33	19	14
60/ 59	•2	•7	1•8	•9	•6	•3	•2											46	46	31	22
58/ 57	•2	1•3	•9	•2	1•1	•7	•1	•1										40	40	37	21
56/ 55	•1	•8	•9	•5	1•5	•6	•2	•1										41	41	40	39
54/ 53	•1	•4	1•1	1•4	•8	1•5	•3											49	49	31	31
52/ 51	•2	•5	1•1	1•2	2•1	•9	•2											53	53	32	22
50/ 49	•2	1•2	1•5	2•3	1•3	1•2	•4	•1										69	69	43	28
48/ 47	•2	1•9	•8	2•1	1•8	•6	•5											67	67	55	22
46/ 45	•2	1•1	2•1	2•3	1•7	•9	•2											72	72	60	31
44/ 43		•6	1•4	2•8	1•2	•9												59	59	63	40
42/ 41		•4	1•7	2•0	1•3	•1												46	46	65	48
40/ 39	•1	•7	2•0	1•2	1•3	•2												47	47	65	43
38/ 37	•2	•2	•4	1•4	•7													25	25	68	58
36/ 35		•6	•5	1•9	•4													28	28	52	55
34/ 33		•4	•4	•8	•4													16	16	40	41
32/ 31		•1	•8	•7														14	14	21	73
30/ 29	•1		•4	•6														9	9	11	32
28/ 27			•4	•1														4	4	12	37
26/ 25			•4	•1														4	4	14	31
24/ 23																				5	17
22/ 21			•1															1	1	4	23
20/ 19			•1															1	1	1	39
18/ 17																				2	22
16/ 15																					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	≥ 90 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (LA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | DEC 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
14/ 13																					6
12/ 11																					12
10/ 9																					1
8/ 7																					2
4/ 3																					4
TOTAL	2.1	11.7	22.1	26.9	20.9	11.9	3.4	.8	.1										843		843
																		843		843	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3613564	53428	63.4	16.433	843							
Dry Bulb	2246773	42549	50.5	10.863	843		3.6	8.1	3.3	.1		93
Wet Bulb	1789888	37814	44.9	10.548	843		9.9	2.2				93
Dew Point	1354704	31822	37.7	13.501	843		35.2	.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1	.1										2	2		
82/ 81						.2	.9	.1	.2									8	8		
80/ 79					.1	.7	.8	.4										17	17		
78/ 77				.1		1.0	.6	.8		.1								22	22		
76/ 75				.1	.2	1.4	1.2	.2	.1	.2								30	30		
74/ 73				.2	.1	1.1	1.0	.5	.2		.1							27	27		
72/ 71					.5	.4	.8	.4	.1	.1								19	19	12	
70/ 69		.1	.2	.1	.5	.5	.5	.4	.1	.2	.2							24	24	12	1
68/ 67			.2	.2	.4	.8	.4	.7	.1	.4								27	27	18	3
66/ 65				.4	.4	.5	1.1	.8	.8									29	29	26	13
64/ 63		.1	.6	1.1	.3	1.2	.7	1.3	.5	.1								51	51	31	13
62/ 61		.6	.1	.6	.6	.7	1.0	1.2	.5	.1								45	45	23	14
60/ 59	.4	.6	.7	.4	.6	.8	1.4	1.6	.5	.1								59	59	45	27
58/ 57		.6	.7	.2	.8	.7	2.2	.7	.4									53	53	26	29
56/ 55	.1	.6	.4	.6	.8	1.2	2.2	1.4	.6									66	66	37	35
54/ 53	.2	.2	.6	.7	1.0	1.7	1.4	1.3										60	60	43	33
52/ 51	.2	.7	.7	1.1	1.1	1.1	1.4	.1										54	54	36	33
50/ 49	.2	1.0	.6	.7	.8	1.1	1.6	.4										53	53	80	30
48/ 47	.5	.2	1.0	.6	1.7	1.1	.8											49	49	55	37
46/ 45	.2	.2	.5	.7	.5	1.1	.8											34	34	67	40
44/ 43	.1	.1	.5	.7	1.2	1.4	.2											36	36	74	28
42/ 41	.1			.5	.7	.6												16	16	57	38
40/ 39		.2	.2	.4	1.0	.6												20	20	50	30
38/ 37		.4	.1	.1	.2	.2												9	9	34	35
36/ 35			.4	.6	.8	.1												16	16	43	38
34/ 33				.4	.4													6	6	24	38
32/ 31				.1	.1													2	2	13	69
30/ 29			.1	.1														2	2	10	28
28/ 27				.1														1	1	14	40
26/ 25																				4	27
24/ 23																				2	16
22/ 21																				1	35
20/ 19																					40
18/ 17																					21

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					21
14/ 13																					9
12/ 11																					12
10/ 9																					8
8/ 7																					1
6/ 5																					5
4/ 3																					
TOTAL	2.2	5.7	7.6	10.9	14.9	20.2	20.5	11.9	4.2	1.4	.4							837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2503159	42953	51.3	18.909	837							
Dry Bulb	2844962	47874	57.2	11.298	837		.6	19.6	11.8	2.1		93
Wet Bulb	2043827	40431	48.3	10.423	837		4.9	4.7				93
Dew Point	1377566	31714	37.9	14.506	837		36.9	.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | DEC 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
84/ 83								•1										1	1		
82/ 81						•1	•1	•4										5	5		
80/ 79						1•1	•1	•6	•1									16	16		
78/ 77					•2	•6	•7	•6	•1									19	19		
76/ 75					•4	1•0	•9	•5										22	22		
74/ 73					•1	•7	1•3	•4	•1		•1							23	23		
72/ 71				•1	•1	1•2	•9	•4	•1	•1								24	24	3	
70/ 69				•2	•4	1•0	•4	•2	•1	•1	•1							21	21	17	
68/ 67		•1	•2	•7	•1	•7	•6	•9	•2	•1								31	31	11	1
66/ 65		•2	•2	•4	1•0	•9	1•0	•5	•7	•2								42	42	20	10
64/ 63		•4	•2	•7	•1	•7	•6	•5	1•0		•1							36	36	32	12
62/ 61			1•0	•2	•5	•9	•7	1•1	•5	•4								43	43	40	17
60/ 59	•2	•5	•5	1•2	•6	1•1	1•7	1•8	1•1									72	72	30	23
58/ 57	•7	•1	1•2		•4	•5	1•3	•9	•7									48	48	34	26
56/ 55	•1	•6	•2	•4	1•3	1•3	1•7	1•3	•2									60	60	28	43
54/ 53		•2	•9	•4	•7	1•2	2•6	•6										54	54	52	33
52/ 51		1•2	•7	•1	•7	2•0	1•3	•2										52	52	32	27
50/ 49		•4	•9	•6	1•3	1•2	1•6	•4										52	52	51	28
48/ 47	•6	•4	1•0	•4	1•2	1•3	•6	•1										46	46	72	39
46/ 45	•4	•4	1•0	•4	•9	•7	1•1											39	39	64	26
44/ 43	•2	•2	•6	•2	•9	2•0												34	34	74	31
42/ 41	•1	•1	•4	•2	1•0	•5	•2											21	21	72	28
40/ 39		•4	•1	•1	1•1	•4												17	17	37	35
38/ 37			•5	•1	•4	•4												11	11	38	31
36/ 35		•1	•5	•1	•2	•1												10	10	30	33
34/ 33				•7	•4													9	9	32	29
32/ 31				•4	•4													6	6	19	55
30/ 29				•1	•1													2	2	7	52
28/ 27																				11	37
26/ 25																				6	32
24/ 23																				3	28
22/ 21																				1	20
20/ 19																					41
18/ 17																					30

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

USAFETAC FORM 0-26-3 (JUL 64 - L A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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
15/ 15																					10
14/ 13																					15
12/ 11																					6
10/ 9																					4
8/ 7																					5
6/ 5																					6
4/ 3																					1
2/ 1																					3
TOTAL	2.5	5.4	10.3	8.0	14.6	21.7	19.6	11.5	5.1	1.0	.4							816	816	816	816

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2464956	41929	51.4	19.519	816							
Dry Bulb	2732693	46337	56.8	11.155	816		.9	18.5	9.8	1.8		93
Wet Bulb	1961477	39115	47.9	10.302	816		5.4	3.5				93
Dew Point	1316263	30543	37.4	14.571	816		39.3	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | DEC MONTH

1600-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77					.1		.3	.1										4	4		
76/ 75				.3	.5	.3	.1											9	9		
74/ 73				.6	.1	.1												11	11		
72/ 71			.1		.9	.5												12	12		
70/ 69				.1	.8	.5	.3											13	13	6	
68/ 67			.3	1.6	.9	.3												23	23	9	1
66/ 65		.1	.8	1.9	.6													27	27	9	6
64/ 63		.1	.5	1.6	1.2	.6												31	31	19	5
62/ 61		.9	1.3	.8	.5	.5		.1										32	32	31	10
60/ 59	.3	.6	.8	.6	.5	.9	.1											30	30	41	25
58/ 57	.4	.5	1.0	.8	.6	.5	.1	.4										32	32	31	36
56/ 55	.4	.6	1.2	.6	1.4	.5	.5	.3										43	43	31	40
54/ 53		.4	.8	1.7	1.2	.5	.8											41	41	25	23
52/ 51		.3	1.7	1.7	1.6	1.4												50	50	24	24
50/ 49		2.3	1.7	1.3	1.9	.8												62	62	31	28
48/ 47	.4	.6	1.3	1.6	3.9	.3												62	62	71	30
46/ 45	.4	.8	1.8	2.8	1.6	.4	.1											63	63	38	25
44/ 43	.1	.9	1.6	2.7	1.8	.3												56	56	52	34
42/ 41	.1	.4	.6	1.6	.9	.3												30	30	73	41
40/ 39	.3	.9	1.2	.8	1.9	.4												42	42	73	38
38/ 37		.1	1.4	2.2	1.6													41	41	44	33
36/ 35		.1	.5	1.9	.4													23	23	37	45
34/ 33		.5	1.2	.1	.3													16	16	27	27
32/ 31				.5														4	4	48	52
30/ 29		.1	.4	.3	.1													7	7	31	56
28/ 27			.4	.5														7	7	1	43
26/ 25			.1															1	1	9	33
24/ 23																				10	10
22/ 21																				1	15
20/ 19																					31
18/ 17																					27
16/ 15																					10
14/ 13																					7
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												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 (STATION) | MAXWELL AFB AL (STATION NAME) | 75-84 (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																					5
9/ 7																					1
8/ 5																					2
TOTAL	2.3	10.2	20.6	28.4	26.2	9.1	2.3	.9											772		772
																		772		772	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3291092	48904	63.3	15.828	772		2.3	8.7	2.9			93
Dry Bulb	2084399	39245	50.8	10.766	772		12.0	1.8				93
Wet Bulb	1660393	34871	45.2	10.517	772		36.0	.1				93
Dew Point	1263204	29460	38.2	13.427	772							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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
76/ 75				.3														2	2		
74/ 73			.1	.5	.3	.1												8	8		
72/ 71			.3	1.1	.3	.4												15	15		
70/ 69		.3		.5	.1													7	7	9	
68/ 67			.7	.4														8	8	4	8
66/ 65		.4	1.4	.4	.3	.1												20	20	10	3
64/ 63		.1	1.4	.9	.4	.3												24	24	15	6
62/ 61		.9	2.4	1.1	.3	.1												36	36	18	16
60/ 59		.5	1.8		.7	.1												24	24	26	12
58/ 57		.3	1.6	.5	.7													23	23	36	25
56/ 55	.8	.7	1.2	1.3	1.6	.3	.3											46	46	28	39
54/ 53	.1	.3	1.2	1.1	.9	.1												28	28	23	23
52/ 51		.8	1.2	.9	1.2	.5	.3											37	37	16	17
50/ 49	.3	2.6	1.8	1.3	1.1	.1												55	55	37	22
48/ 47	.7	3.0	2.0	1.8	1.1	.3												67	67	59	34
46/ 45	.4	.9	1.8	.9	.8													37	37	62	34
44/ 43	.3	1.1	2.4	2.9	.9													57	57	46	38
42/ 41		.7	2.-	2.1	.3													40	40	39	40
40/ 39		1.7	2.9	1.3	.9													52	52	53	39
38/ 37	.3	1.3	3.2	1.3														46	4	56	42
36/ 35		1.1	1.3	2.6	.5													42	42	56	41
34/ 33	.1	.7	.9	2.5	.1													33	33	38	38
32/ 31	.1	1.7	.2	1.1														28	28	32	46
30/ 29		.4	.4	.3														8	8	49	60
28/ 27	.1	.3	.5															7	7	14	40
26/ 25	.1		.7	.1														7	7	10	30
24/ 23			.4															3	3	5	14
22/ 21		.1																1	1	7	15
20/ 19																				3	15
18/ 17																					27
16/ 15																					18
14/ 13																					5
12/ 11																					9
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												
Dew Point												

FORM 0-26-3 (L A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.3	19.7	34.6	27.2	12.2	2.5	.5											761	761		761
																				761	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3400023	53379	70.1	14.320	761		0.6	4.1	1.2			9
Dry Bulb	1821075	36267	47.7	11.092	761		14.9	1.5				9
Wet Bulb	1524882	33050	43.4	10.854	761		14.7	1.1				9
Dew Point	1227795	28901	38.0	13.064	761							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-85 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
13-05	MEAN					63.2	70.8	74.0	73.1	68.2	58.2			68.1
	S.D.					6.496	4.278	2.381	2.512	5.078	9.020			7.797
	TOTAL OBS					219	214	213	219	210	194			1276
06-08	MEAN	37.2	42.6	51.4	59.3	67.5	74.9	77.1	75.8	70.2	59.2	50.5	44.2	60.1
	S.D.	10.664	10.096	9.880	7.308	6.104	4.581	3.648	3.278	6.208	8.748	10.309	11.456	15.469
	TOTAL OBS	794	765	869	824	930	891	930	929	900	918	813	697	10290
09-11	MEAN	42.6	49.5	59.8	68.6	75.9	83.4	84.9	84.0	79.1	69.2	59.1	50.9	67.5
	S.D.	10.337	10.800	9.765	7.653	6.301	4.829	5.072	4.312	6.812	7.866	9.723	10.883	16.258
	TOTAL OBS	888	849	930	899	930	891	922	930	900	927	897	843	10813
12-14	MEAN	48.7	56.3	65.9	74.1	80.4	87.5	89.0	88.5	84.0	75.2	65.3	57.2	72.9
	S.D.	10.394	11.471	10.088	7.907	6.705	5.360	5.852	4.560	7.533	7.572	9.599	11.298	16.670
	TOTAL OBS	890	849	930	900	930	891	926	930	900	927	897	837	10807
15-17	MEAN	49.3	57.5	66.8	74.8	80.2	87.1	87.9	87.4	83.1	74.3	64.2	56.4	72.7
	S.D.	10.182	11.194	10.022	7.712	6.444	6.019	6.926	5.588	7.649	7.637	9.381	11.155	16.279
	TOTAL OBS	887	847	930	900	930	890	915	930	900	927	897	816	10769
18-20	MEAN	44.0	51.6	61.0	68.3	74.6	81.4	82.4	81.4	76.4	66.2	57.1	50.8	66.6
	S.D.	9.543	9.934	9.220	7.057	5.940	5.368	5.841	4.553	6.394	7.533	9.360	10.766	14.883
	TOTAL OBS	881	840	923	881	919	891	909	929	899	927	897	772	10660
21-23	MEAN	41.0	47.4	56.4	62.8	69.9	76.5	78.5	77.6	72.7	62.3	53.6	47.7	60.4
	S.D.	9.869	9.612	9.080	6.643	5.461	3.984	3.979	3.036	5.725	7.643	9.952	11.092	14.766
	TOTAL OBS	878	839	863	771	606	594	606	620	600	620	896	761	8662
	MEAN													
	S.D.													
	TOTAL OBS													
ALL HOURS	MEAN	43.9	50.9	60.4	68.2	74.6	81.6	83.2	82.3	77.5	67.7	58.4	51.4	67.0
	S.D.	11.019	11.689	11.018	9.263	8.139	7.261	7.104	6.967	8.619	9.943	11.041	12.009	16.110
	TOTAL OBS	5218	4989	5445	5202	5464	5262	5433	5487	5311	5440	5227	4726	63295

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-85 — YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
03-05	MEAN					60.2	67.3	70.6	70.2	64.2	55.0			64.8
	S. D.					6.659	4.717	2.670	2.952	6.672	9.223			8.022
	TOTAL OBS					219	214	218	219	212	194			1276
06-08	MEAN	34.6	39.5	47.6	54.5	62.6	69.4	72.4	71.8	65.5	55.5	47.3	41.0	56.0
	S. D.	10.904	10.221	10.044	7.564	6.005	4.525	2.827	2.893	6.574	8.832	10.177	11.214	14.877
	TOTAL OBS	794	765	869	854	930	890	926	929	900	918	813	697	10285
09-11	MEAN	38.1	43.5	52.2	58.9	66.1	72.4	75.5	75.1	69.6	60.6	52.3	44.9	59.3
	S. D.	10.650	10.195	9.554	7.247	5.465	4.265	2.063	2.792	6.075	7.821	9.645	10.548	14.554
	TOTAL OBS	887	849	930	899	930	891	923	930	900	927	897	843	10806
12-14	MEAN	41.7	46.8	54.6	60.7	67.1	72.9	76.1	76.0	70.7	62.5	54.8	48.3	61.2
	S. D.	10.222	9.591	8.870	6.692	5.211	3.981	2.729	2.754	5.638	7.227	9.174	10.423	13.464
	TOTAL OBS	888	849	930	900	930	891	921	930	900	927	897	837	10800
15-17	MEAN	41.3	47.2	54.8	60.7	66.9	72.4	75.3	75.2	70.1	61.9	54.2	47.9	61.0
	S. D.	9.846	9.206	8.628	6.410	4.884	3.881	2.849	2.799	5.404	7.131	8.960	10.302	13.100
	TOTAL OBS	887	847	930	900	930	890	912	930	899	927	897	816	10768
18-20	MEAN	39.0	44.6	52.4	58.6	65.3	71.2	73.9	73.8	68.3	59.2	51.4	45.2	58.9
	S. D.	9.649	9.153	8.784	6.599	5.168	3.974	2.758	2.774	5.774	7.556	9.377	10.517	13.618
	TOTAL OBS	881	840	923	881	919	891	906	928	899	927	897	772	10664
21-23	MEAN	37.1	42.4	50.5	56.4	63.9	69.9	72.7	72.5	66.8	57.5	49.4	43.4	55.2
	S. D.	9.971	9.458	9.178	6.833	5.540	3.982	2.670	2.641	5.958	7.903	9.794	10.854	14.226
	TOTAL OBS	878	839	863	771	606	594	604	620	600	628	896	761	8660
	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN	38.8	44.1	52.1	58.4	65.2	71.3	74.3	74.0	68.4	59.5	51.6	45.3	58.9
	S. D.	10.502	9.980	9.498	7.247	5.757	4.414	3.189	3.257	6.271	8.218	9.854	10.909	14.078
	TOTAL OBS	5215	4989	5445	5205	5464	5261	5410	5486	5310	5448	5297	4726	63256

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722265 — STATION
MAXWELL AFB AL — STATION NAME
75-85 — YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
03-05	MEAN					58.0	65.2	68.8	68.6	61.5	52.3			62.6
	S. D.					7.429	5.781	3.518	3.598	8.388	10.302			9.003
	TOTAL OBS					214	214	218	219	212	194			1276
06-08	MEAN	29.5	34.7	43.2	50.3	59.3	66.3	70.1	69.8	62.5	52.4	43.9	36.6	52.5
	S. D.	13.769	12.592	12.102	9.477	7.153	5.716	3.411	3.311	8.151	9.985	11.423	13.000	16.472
	TOTAL OBS	794	765	869	854	930	890	926	929	900	918	813	697	10285
09-11	MEAN	30.7	35.7	44.5	51.0	59.8	66.7	71.3	71.1	64.3	53.9	45.4	37.7	52.9
	S. D.	14.624	13.244	12.856	10.497	7.578	6.254	3.554	3.475	7.957	10.538	12.713	13.501	16.941
	TOTAL OBS	887	849	930	899	930	891	923	930	900	927	897	843	10806
12-14	MEAN	31.1	35.3	43.8	50.0	58.9	65.5	70.4	70.4	63.4	52.9	44.6	37.9	52.3
	S. D.	15.032	13.359	12.911	10.709	7.889	6.378	3.628	3.806	7.759	11.012	13.625	14.506	16.937
	TOTAL OBS	888	849	930	900	930	891	921	930	900	927	897	837	10800
15-17	MEAN	30.8	34.8	43.2	49.6	58.6	64.8	69.6	69.7	62.8	52.4	44.3	37.4	51.8
	S. D.	14.846	13.384	13.090	10.602	7.735	6.439	3.797	3.852	7.604	10.943	13.412	14.571	16.813
	TOTAL OBS	887	847	930	900	930	890	912	930	899	927	897	816	10765
18-20	MEAN	31.0	35.7	43.8	50.6	59.4	65.7	69.9	70.1	63.5	53.8	45.5	38.2	52.6
	S. D.	13.554	12.396	12.244	9.691	7.292	5.964	3.445	3.535	7.595	9.769	11.820	13.427	16.232
	TOTAL OBS	881	840	923	881	919	891	906	928	899	927	897	772	10664
21-23	MEAN	30.6	35.8	44.4	50.9	59.8	66.3	70.0	70.1	63.2	53.5	45.0	38.0	52.4
	S. D.	13.199	12.289	11.816	9.100	6.990	5.397	3.250	3.291	7.564	9.553	11.441	13.064	16.436
	TOTAL OBS	878	839	863	771	606	594	604	620	600	628	896	761	8660
	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN	30.6	35.3	43.8	50.4	59.2	65.8	70.2	70.1	63.2	53.1	44.8	37.7	52.4
	S. D.	14.199	12.893	12.530	10.067	7.484	6.091	3.584	3.611	7.835	10.370	12.465	13.723	16.620
	TOTAL OBS	5215	4989	5445	5205	5464	5261	5410	5486	5310	5448	5297	4726	63256

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722265 (STATION) MAXWELL AFB AL (STATION NAME) 76-85 (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											
	03-05											
	06-08	100.0	100.0	100.0	98.4	92.4	79.6	62.2	43.7	16.5	74.9	794
	09-11	100.0	100.0	98.8	89.2	72.8	56.4	39.6	26.7	9.4	64.8	887
	12-14	100.0	99.5	86.3	65.0	48.3	34.5	25.7	15.2	5.1	53.8	888
	15-17	100.0	99.3	84.8	60.7	44.5	33.0	25.3	15.3	4.8	52.5	887
	18-20	100.0	100.0	98.2	86.4	68.2	49.5	35.8	21.2	7.6	62.4	881
	21-23	100.0	100.0	99.7	94.1	82.6	65.0	45.8	27.8	9.2	68.1	878
TOTALS		100.0	99.8	94.6	82.3	68.1	53.0	39.1	25.0	8.8	62.8	5215

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722265 STATION | MAXWELL AFB AL STATION NAME | 76-85 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											
	03-05											
	06-08	100.0	100.0	100.0	99.1	94.4	83.4	63.3	36.9	10.7	74.5	765
	09-11	100.0	99.9	97.9	86.9	68.0	47.9	30.7	17.4	4.5	61.1	849
	12-14	100.0	99.1	78.2	56.9	39.6	25.8	18.3	10.6	3.8	49.0	849
	15-17	100.0	97.4	70.6	49.5	33.8	24.6	17.9	10.6	3.8	46.6	847
	18-20	100.0	100.0	97.1	77.1	55.6	37.9	26.2	13.9	4.3	57.1	840
	21-23	100.0	100.0	99.9	93.7	77.6	61.6	40.9	21.6	6.0	65.8	839
TOTALS		100.0	99.4	90.6	77.2	61.5	46.9	32.9	18.5	5.5	59.0	4989

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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											
	03-05											
	06-08	100.0	100.0	100.0	98.7	94.1	81.7	64.1	35.9	8.5	74.3	869
	09-11	100.0	100.0	97.7	81.6	62.3	46.8	29.5	13.3	2.6	59.1	930
	12-14	100.0	99.2	79.1	55.9	39.8	25.3	16.8	6.3	.6	47.8	930
	15-17	100.0	98.5	72.3	49.1	36.3	24.6	16.7	8.3	1.1	46.1	930
	18-20	100.0	100.0	94.0	75.9	56.3	38.9	24.2	10.2	2.9	55.8	923
	21-23	100.0	100.0	99.8	94.7	81.0	62.8	38.7	17.6	4.5	65.7	863
TOTALS		100.0	99.6	90.5	76.0	61.7	46.7	31.7	15.3	3.4	58.1	5445

USAFETAC FORM JUL 64 0-87-5 (OL A)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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											
	03-05											
	06-08	100.0	100.0	100.0	99.3	94.4	80.8	58.1	34.0	6.8	73.1	854
	09-11	100.0	100.0	95.6	77.5	57.3	36.0	22.1	10.1	1.8	55.7	899
	12-14	100.0	99.3	76.2	52.1	32.6	20.3	12.3	5.9	1.0	45.7	900
	15-17	100.0	98.4	70.6	49.3	29.4	18.2	10.6	6.2	.6	44.1	900
	18-20	100.0	100.0	96.8	79.2	56.4	35.4	18.4	9.6	1.4	55.3	881
	21-23	100.0	100.0	99.6	97.1	87.3	67.2	37.6	15.3	3.2	66.3	771
TOTALS		100.0	99.6	89.8	75.8	59.6	43.0	26.5	13.5	2.5	56.7	5205

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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											
	03-05	100.0	100.0	100.0	100.0	100.0	98.6	95.0	66.7	11.9	83.0	219
	06-08	100.0	100.0	100.0	100.0	97.5	89.1	72.5	39.0	4.8	75.7	930
	09-11	100.0	100.0	99.1	89.2	69.7	44.1	21.7	7.2	.5	58.8	930
	12-14	100.0	100.0	91.8	68.8	43.4	21.8	10.6	3.9	1.0	49.8	930
	15-17	100.0	100.0	90.8	67.5	42.9	23.4	11.9	5.4	.6	49.9	930
	18-20	100.0	100.0	98.9	91.4	74.0	48.2	25.7	10.0	1.5	60.5	919
	21-23	100.0	100.0	100.0	99.3	95.0	82.7	54.3	22.9	2.0	71.0	606
TOTALS		100.0	100.0	97.2	88.0	74.6	58.3	41.7	22.2	3.2	64.1	5464

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722263 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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											
	03-05	100.0	100.0	100.0	100.0	99.5	96.7	87.4	68.2	17.8	82.7	214
	06-08	100.0	100.0	100.0	99.8	97.6	89.0	71.5	37.8	4.7	75.3	890
	09-11	100.0	100.0	98.8	92.3	73.7	43.4	15.4	3.8	.2	58.3	891
	12-14	100.0	100.0	95.1	75.0	41.8	17.2	6.7	3.0	.2	49.5	891
	15-17	100.0	99.9	92.5	68.5	39.2	20.4	12.1	4.6	.3	49.4	890
	18-20	100.0	100.0	99.2	90.6	73.7	48.3	27.3	11.1	.2	60.7	891
	21-23	100.0	100.0	100.0	99.5	95.6	81.3	57.2	22.7	1.7	71.3	594
TOTALS		100.0	100.0	97.9	89.4	74.4	56.6	39.7	21.6	3.6	63.9	5261

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722265 STATION | MAXWELL AFB AL STATION NAME | 75-84 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											
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	93.1	67.4	20.2	83.9	218
	06-08	100.0	100.0	100.0	100.0	99.6	96.4	82.6	48.9	10.7	79.3	926
	09-11	100.0	100.0	99.9	98.9	88.6	63.3	31.3	10.2	1.1	64.7	923
	12-14	100.0	100.0	99.7	89.3	59.5	32.8	13.0	3.7	.8	55.6	921
	15-17	100.0	100.0	99.5	86.5	55.5	37.4	21.8	9.1	1.3	56.6	912
	18-20	100.0	100.0	99.9	97.1	85.2	66.1	43.6	21.0	4.2	67.5	906
	21-23	100.0	100.0	100.0	100.0	98.8	89.2	72.2	36.9	7.3	75.9	604
TOTALS		100.0	100.0	99.9	96.0	83.9	69.2	51.1	28.2	6.5	69.1	5410

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	97.7	79.9	26.9	85.9	219
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	92.7	60.3	10.2	81.7	929
	09-11	100.0	100.0	100.0	99.5	94.4	69.9	30.2	7.2	1.0	65.8	930
	12-14	100.0	100.0	100.0	95.1	69.6	28.5	8.0	1.9	.2	55.8	930
	15-17	100.0	100.0	100.0	93.9	64.0	32.7	17.0	7.0	1.3	57.0	930
	18-20	100.0	100.0	100.0	99.8	93.9	75.8	46.9	19.4	2.8	69.4	928
	21-23	100.0	100.0	100.0	100.0	99.8	97.6	80.6	41.5	5.5	77.8	620
TOTALS		100.0	100.0	100.0	98.3	88.8	72.0	53.3	31.0	6.8	70.5	5486

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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											
	03-05	100.0	100.0	100.0	98.1	97.6	95.8	84.9	55.7	6.1	79.6	212
	06-08	100.0	100.0	100.0	98.7	97.4	93.1	77.9	43.3	6.1	77.2	900
	09-11	100.0	100.0	99.7	93.2	80.1	51.8	26.8	8.3	.6	61.6	900
	12-14	100.0	99.8	96.2	76.7	48.9	25.4	11.1	4.6	.1	51.8	900
	15-17	100.0	99.8	94.8	74.7	47.6	29.5	17.7	5.7	.2	52.5	899
	18-20	100.0	100.0	99.9	95.1	85.2	62.6	39.0	16.9	2.1	65.7	899
	21-23	100.0	100.0	100.0	98.7	96.7	87.7	61.8	27.5	3.5	72.9	600
TOTALS		100.0	99.9	98.7	90.7	79.1	63.7	45.6	23.1	2.7	65.9	5310

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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											
	03-05	100.0	100.0	100.0	100.0	99.5	97.9	84.5	57.2	8.2	80.8	194
	06-08	100.0	100.0	100.0	99.9	98.6	92.8	80.3	47.5	7.8	78.5	918
	09-11	100.0	100.0	98.9	88.6	69.1	45.3	25.4	12.0	1.5	59.8	927
	12-14	100.0	99.5	86.8	61.7	36.0	19.4	12.4	5.7	.6	48.0	927
	15-17	100.0	99.1	87.7	63.6	38.4	21.7	13.3	8.3	1.2	48.9	927
	18-20	100.0	100.0	99.5	96.7	84.7	61.7	36.5	16.8	3.6	65.5	927
	21-23	100.0	100.0	100.0	99.4	95.9	85.5	61.8	30.6	5.6	73.5	628
TOTALS		100.0	99.8	96.1	87.1	74.6	60.6	44.9	25.4	4.1	65.0	5448

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722265 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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											
	03-05											
	06-08	100.0	100.0	100.0	100.0	97.9	92.1	78.4	44.8	13.0	78.5	813
	09-11	100.0	99.8	98.1	88.6	73.0	53.3	33.7	17.1	3.2	62.4	897
	12-14	100.0	98.9	82.5	62.7	43.8	29.5	17.1	8.4	1.9	50.2	897
	15-17	100.0	99.0	84.2	66.0	44.7	31.3	19.7	11.4	3.1	51.6	897
	18-20	100.0	100.0	99.9	95.8	85.2	62.2	39.9	19.2	5.5	66.6	897
	21-23	100.0	100.0	99.9	99.3	93.8	83.3	60.8	31.4	7.8	73.5	896
TOTALS		100.0	99.6	94.1	85.4	73.1	58.6	41.6	22.1	5.8	63.8	8297

USAFETAC FORM JUL 64 0-87-5 (OL A)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722255 (STATION) MAXWELL AFB AL (STATION NAME) 75-84 (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											
	03-05											
	06-08	100.0	100.0	100.0	99.3	95.6	85.7	66.7	40.7	12.2	75.7	697
	09-11	100.0	100.0	99.3	91.2	76.9	52.8	33.5	17.8	5.1	63.4	843
	12-14	100.0	99.2	89.0	66.2	44.9	26.2	16.6	9.9	4.4	51.3	837
	15-17	100.0	99.3	86.0	65.9	44.9	27.5	18.9	9.9	4.5	51.4	816
	18-20	100.0	100.0	99.4	93.8	76.8	52.7	33.4	14.4	4.9	63.3	772
	21-23	100.0	100.0	100.0	98.9	91.3	70.2	50.9	24.0	6.8	70.1	761
TOTALS		100.0	99.8	95.6	85.9	71.7	52.5	36.7	19.5	6.3	62.5	4726

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PART B PRESSURE SUMMARY

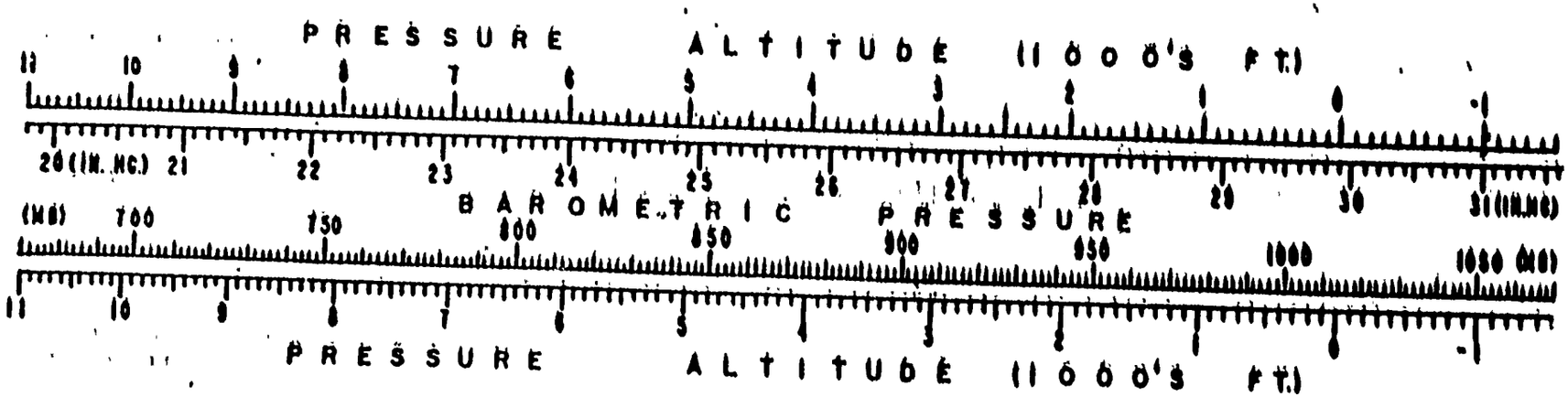
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.

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.



5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

72225 (STATION) MAXWELL AFB AL (STATION NAME) 75-85 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN													
	S. D.													
	TOTAL OBS													
03	MEAN													
	S. D.													
	TOTAL OBS													
06	MEAN	29.949	29.934	29.840	29.836	29.808	29.836	29.854	29.865	29.851	29.909	29.940	29.989	29.876
	S. D.	.200	.200	.204	.152	.117	.085	.070	.073	.103	.120	.146	.183	.147
	TOTAL OBS	205	199	249	254	310	297	310	310	300	300	215	167	3116
09	MEAN	30.003	29.976	29.881	29.874	29.825	29.851	29.874	29.887	29.874	29.940	29.974	30.018	29.913
	S. D.	.206	.195	.199	.161	.117	.086	.072	.075	.110	.121	.153	.190	.159
	TOTAL OBS	296	283	310	299	310	297	310	310	300	302	299	281	3604
12	MEAN	29.959	29.944	29.847	29.843	29.800	29.825	29.848	29.858	29.842	29.895	29.923	29.969	29.878
	S. D.	.201	.191	.196	.156	.113	.086	.071	.073	.106	.115	.150	.184	.153
	TOTAL OBS	296	283	310	300	310	297	310	310	300	309	299	279	3603
15	MEAN	29.912	29.883	29.790	29.789	29.755	29.778	29.801	29.806	29.791	29.849	29.878	29.928	29.829
	S. D.	.199	.187	.190	.151	.109	.083	.070	.072	.098	.112	.143	.178	.150
	TOTAL OBS	297	283	310	300	310	297	307	310	300	309	299	279	3600
18	MEAN	29.931	29.893	29.795	29.785	29.746	29.774	29.799	29.806	29.800	29.863	29.897	29.945	29.834
	S. D.	.196	.195	.184	.147	.108	.082	.070	.069	.095	.111	.143	.177	.151
	TOTAL OBS	294	280	310	300	310	297	303	310	300	309	299	258	3570
21	MEAN	29.952	29.918	29.830	29.816	29.783	29.807	29.834	29.846	29.835	29.893	29.921	29.965	29.865
	S. D.	.199	.185	.180	.146	.106	.081	.070	.071	.094	.111	.145	.182	.148
	TOTAL OBS	293	280	300	283	303	297	303	310	300	309	299	254	3531
ALL HOURS	MEAN	29.951	29.924	29.830	29.824	29.786	29.812	29.835	29.845	29.832	29.891	29.921	29.968	29.866
	S. D.	.202	.193	.194	.156	.115	.088	.075	.078	.105	.119	.150	.185	.154
	TOTAL OBS	1681	1603	1789	1736	1853	1782	1843	1860	1800	1845	1710	1517	21024