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DWETS OFF TEXAS REVISED UNIFORM SUMMARY OF SURFACE
WATER OBSERVATIONS (U.S. AIR FORCE ENVIRONMENTAL
RECORD CENTER) SCOTT AFB TEXAS JAN 88
USAF/ETAC/DS-88/883

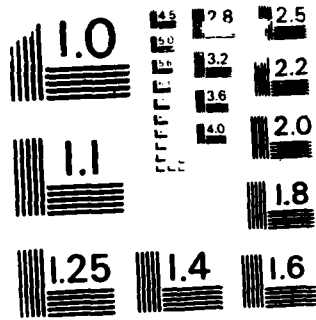
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MICROCOPY RESOLUTION TEST CHART
INTERNATIONAL ORGANIZATION OF STANDARDS - 1963

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USAFETAC/DS-88/005

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**OPERATING LOCATION - A
USAFETAC
Air Weather Service (MAC)**



REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

DYESS AFB TX MSC# 722665
N 32 26 W 099 51 ELEV 1789 FT KDYS
PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: SEP 77 - AUG 87
SUMMARY OF DAY DATA: DEC 43 - DEC 45
- AUG 87

JAN 0 6 1988

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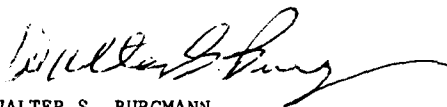
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REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-88/005 DYESS AFB TX (RUSSWO) Jan 1988 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).

This document has been reviewed and is approved for publication.

FOR THE COMMANDER

A handwritten signature in cursive script, appearing to read "Walter S. Burgmann".

WALTER S. BURGMANN
Scientific and Technical Information Program Manager

REPORT DOCUMENTATION PAGE

- 1a. Report Security Classification: UNCLASSIFIED
3. Distribution/Availability of Report: Approved for public release; Distribution unlimited.
4. Performing Organization Report Number: USAFETAC/DS-88/005.
5. Monitoring Organization Report Number: USAFETAC/DS-88/005.
- 6a. Name of Performing Organization: USAFETAC/OL-A
- 6b. Office Symbol:
- 6c. Address: Federal Building, Asheville, NC 28801-2723.
- 11 Title: (RUSSWO) Dyess AFB TX.
- 12 Personal Author(s):
- 13a Type of Report: Data Summary
- 13b Time Covered: Dec 43-Dec 45, Apr 56-Aug 87.
- 14 Date of Report: Jan 1988
- 15 Page Count: 312
- 16 Supplementary Notation: See also ADA137575 and ADA079842.
- 17 COSATI Codes: Field--04, Group--02
- 18 Subject Terms: *climatology; *weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Dyess AFB TX; Texas; Abilene TX; Army Airfield Abilene TX; USTX722665.
- 19 Abstract: A six-part statistical data summary of surface weather observations for: Dyess AFB TX. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.
- 20 Distribution/Availability of Abstract: Same as report.
- 21 Abstract Security Classification: UNCLASSIFIED.
- 22a Name of Responsible Individual: Marianne L. Cavanaugh
- 22b Telephone: (618)256-2625
- 22c Office Symbol: USAFETAC/LDD

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STATION NAME: DYESS AFB TX

STATION NUMBER: 722665

CALL ID: KDYS

PERIOD OF RECORD:

HOURS SUMMARIZED: 0000-2300 LST

HOURLY OBSERVATIONS: SEP 77 - AUG 87

SUMMARY OF DAY DATA: DEC 93 - DEC 95, 10 - AUG 87

TIME CONVERSION LST TO GMT: +6

DATE PRODUCED: 28 DEC 1997

OL-7/NSAF-TAC/MAC/AWS
ASHEVILLE NC 28701

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE SUMMARY IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE METHOD OF PRESENTATION.

STANDARD 4-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-63-001, "MANUAL FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWCI).

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PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

AWOSIC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPOSED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (1 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNICALLY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
722665	Dyess AFB TX/Abilene	N 32 26	W 099 51	1789 ft	DYS	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO.	
1	Army Airfield/Abilene Texas	AAF	Dec 43	Dec 45	N 32 24	W 099 51	1780ft	1792 ft	24
2	Abilene AFB Texas	AFB	Apr 56	Mar 57	N 32 26	W 099 51	1789 ft	1777 ft	24
3	Dyess AFB Texas/Abilene	AFB	Apr 57	Apr 59	Same	Same	Same	Same	24
4	Same	AFB	May 59	Nov 67	Same	Same	Same	Same	24
5	Same	AFB	Dec 67	Dec 70	Same	Same	Same	Same	24
6	Same	AFB	Jan 71	Nov 77	Same	Same	Same	1797 ft	24
7	Same	AFB	Dec 77	Jun 82	Same	Same	Same	Same	24
8	Same	AFB	Jul 82	Aug 87	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Dec 43	N/A	N/A	N/A	N/A	
2	Apr 56	Located 100 yds North of operating	AN-GMQ 1	None	25 ft	M-17 Rain Gauge
3	Apr 58	Located 1107 yds West of operations Bldg.	GMQ 11	RO-2A/GMQ 11	15 ft	M-17 Rain Gauge
4	Dec 67	Located North End of runway 750 ft West of centerline & 400 ft South of runway 16 Located South end of runway, 750 ft West of centerline & 5 ft North of runway 34	GMQ-11	RO-2	13 ft	8 inch Rain Gauge Temperature Humidity set (AN/TMQ-11), Rotating Beam Cellometer (AN/GMQ-13), Transmission meter (AN/GMQ-10)
5	Mar 69	1. Same 2. Same	Same Same	RO-362	Same Same	6 inch Rain Gauge

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	
6	Nov 77	1. Same 2. Same	Same Same	RO-362	Same Same	
7	Jun 82	1. Same 2. Same	GMQ-11 Same	RO-362	13 ft Same	
8	Unknown	1. Same 2. Same	GMQ-20	RO-362	13 ft Same	

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WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ATMOSPHERIC PHENOMENA SUMMARY

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET: SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS, AND/OR SLEET (ICE PELLETS).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPLY IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (WAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (100 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".00" INDICATES LESS THAN .00% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE

2. METAR STATIONS (BEGINNING IN JAN 1969) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 107104 AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 107104, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE AFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MXC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JAN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OP DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
02-02	.4	4.3	1.9	3.5		9.6	9.6				9.6	930
03-05		4.5	2.0	2.7		8.9	10.3				10.3	930
06-08		5.1	2.2	3.0		10.3	11.2		.2		11.4	930
09-11	.2	4.4	1.9	3.3		9.5	13.4	.3	.1		13.9	930
12-14	.1	3.9	1.3	4.6		9.1	8.6		.3	.4	9.4	930
15-17		4.9	1.1	3.5		8.9	8.0	.2	.2	.5	8.9	930
18-20		4.3	1.7	2.4		8.0	9.5	.1	.3	1.0	10.8	930
21-23		5.1	1.6	3.9		9.8	8.1		.3	.2	8.6	930
TOTALS	.1	4.6	1.7	3.5		9.3	9.8	.1	.2	.3	10.4	7440

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: FEB

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OP DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
02-02	.6	6.4	2.7	2.7		11.1	11.8	.5	.1	.1	12.5	846
03-05	.6	4.5	1.3	4.3		8.9	13.0	.1	.2		13.1	846
06-08	.1	6.4	.7	4.1		14.8	16.0	.1			16.1	846
09-11		7.2	.7	4.8		12.1	14.7	.2		.1	15.0	846
12-14		7.3	.5	3.1		10.4	9.6		.2	1.3	11.1	846
15-17	.6	5.9	.9	3.5		9.2	8.3	.2	.2	2.8	11.6	846
18-20	.5	6.9	.8	4.3		11.1	9.6	.4		2.4	12.3	846
21-23	.6	6.2	1.7	2.8		11.8	11.7	.8		.5	13.0	846
TOTALS	.4	6.6	1.2	3.7		10.7	11.8	.3	.1	.9	13.1	6768

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAR

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	WIND GUSTS	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.0	5.0	.1	.3		5.6	4.5	.1		.3	4.9	930
03-05	.2	4.5	.1	.0		5.5	6.3				6.3	930
06-08	.2	0.0	.1			6.6	7.8	.2			8.1	930
09-11	.4	5.1		.3		5.4	5.7	.1		.1	5.9	930
12-14	.3	4.7		.1		4.6	3.2	.5		1.3	5.1	930
15-17	.9	3.4			.2	3.4	2.3	.3		3.3	5.7	930
18-20	1.0	3.5		.3	.1	3.9	1.7	.4		3.4	5.6	930
21-23	.9	3.7				3.7	2.9	.3		1.3	4.5	930
TOTALS	6.6	4.6	.0	.2	.0	4.9	4.3	.2		1.2	5.8	7440

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: APR

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	WIND GUSTS	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.9	3.8				3.6	3.1	.1		1.4	4.7	900
03-05	1.1	4.9			.1	4.9	4.9	.1		.6	5.6	900
06-08	1.2	3.7			.1	3.7	6.7			1.2	7.9	900
09-11	.3	2.0				2.0	3.0	.1		1.1	4.2	900
12-14	.4	2.0				2.0	1.1	.1		1.7	2.9	900
15-17	1.7	2.3				3.3	.5			3.0	3.8	900
18-20	1.4	3.2				3.2	1.1			3.7	4.8	900
21-23	.7	3.4				3.4	1.6			2.1	3.7	900
TOTALS	10.0	3.3			.0	3.3	2.8	.1		1.9	4.7	7200

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OP DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	2.8	5.9			.1	5.9	2.0	.4		.1	2.5	930
03-05	3.0	6.3				6.3	5.2				5.2	930
06-08	2.2	5.8				5.8	6.6	.3			6.9	930
09-11	1.0	4.6				4.8	3.0	.2			3.1	930
12-14	1.2	5.5			.1	5.5	2.2	.4		.3	2.6	930
15-17	3.2	4.5				4.5	1.0	.1		1.2	2.2	930
18-20	4.4	5.3				5.3	.5	.3		.8	1.5	930
21-23	4.6	6.0				6.0	1.0	.4			1.4	930
TOTALS	2.8	5.5			.0	5.5	2.7	.3		.3	3.2	7440

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OP GRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	4.1	5.0				5.0	1.7				1.7	900
03-05	2.4	4.7				4.7	2.6				2.6	900
06-08	1.4	4.3				4.3	3.4				3.4	900
09-11	1.4	3.7				3.7	1.7	.1			1.7	900
12-14	.8	2.2				2.2	.7	.1			.8	900
15-17	2.1	3.1				3.1				.1	.1	900
18-20	3.3	4.1				4.1						900
21-23	4.2	4.6				4.8	.4			.2	.7	900
TOTALS	2.5	4.0				4.0	1.3	.0		.0	1.4	7200

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUL

HOURLS (LST)	TSTMS	RAIN E/OP DRIZZLE	FRZING RAIN E/OP DRIZZLE	SNOW E/OP SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	1.4	1.3				1.3	.2	.4			.6	930
03-05	1.6	2.3				2.3	.5	.6			1.2	930
06-08	1.4	2.2				2.2	1.0	1.2			2.2	930
09-11	.9	2.8				2.8	1.3	.4			1.7	930
12-14	1.6	3.0				3.0	.4				.4	930
15-17	3.2	3.6				3.6						930
18-20	1.9	2.8				2.8		.2			.2	930
21-23	1.3	1.6				1.6						930
TOTALS	1.7	2.5				2.5	.4	.4			.8	7440

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG

HOURLS (LST)	TSTMS	RAIN E/OP DRIZZLE	FRZING RAIN E/OP DRIZZLE	SNOW E/OP SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	.6	1.8				1.8	.9				.9	930
03-05	1.4	2.9				2.9	1.1	.3			1.3	930
06-08	1.4	3.7				3.7	2.2	.3			2.3	930
09-11	.4	3.3				3.3	1.8	.1			1.9	930
12-14	.6	1.9				1.5	.6				.6	930
15-17	3.1	3.0				3.0	.2				.2	930
18-20	2.0	3.1				3.1						927
21-23	1.3	3.5				3.5	.4				.4	927
TOTALS	1.4	2.9				2.9	.9	.1			1.0	7434

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
02-02	.4	6.0				6.0	4.1	.7			4.4	900
07-05	.2	5.3				5.3	6.6	.6			6.9	900
06-08	.6	6.6				6.6	9.6	.4		.3	10.0	900
09-11	.2	3.9				3.9	4.7	.4		.3	5.4	900
14-14	.7	4.2				4.2	2.1	.1		.2	2.4	900
15-17	1.9	4.8				4.8	1.9	.6		.2	2.7	900
18-20	1.7	4.7				4.7	1.8	1.0			2.8	900
21-23	1.4	4.1				4.1	1.4	.7			2.1	900
TOTALS	.9	5.0				5.0	4.1	.6		.1	4.6	7200

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.8	6.2				6.2	4.3				4.3	930
07-05	2.3	7.7				7.7	5.4			.1	5.5	930
06-08	.8	7.6				7.6	8.0	.1		.4	8.5	930
09-11	.5	5.3				5.3	3.9	.1		.5	4.4	930
10-14	.3	4.4			.1	4.4	.9			.3	1.2	930
15-17	.6	4.1				4.1	1.4			.2	1.6	930
18-20	.8	5.1				5.1	2.0	.3			2.2	930
21-23	1.4	6.3				6.3	3.0	.1			3.0	930
TOTALS	1.1	5.8			.0	5.8	3.6	.1		.2	3.8	7440

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV

HOURS (LST)	TSTMS	RAIN E/OR CRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	.8	6.0	.1	.7		6.6	6.7				6.7	900
03-05	.7	6.7	.1	.6		7.2	7.7				7.7	900
06-08	.4	6.9		1.1		7.4	9.0				9.0	900
09-11	.1	6.3		1.1		7.0	8.4	.3			8.8	900
12-14	.1	5.6		1.2		6.4	5.3	.2			5.6	900
15-17		5.0	.1	.8		5.8	4.6			.4	5.0	900
18-20	.4	4.3	.6	.3		5.2	3.9				3.9	900
21-23	.3	5.0	.1	.6		5.7	5.3				5.3	900
TOTALS	.4	5.7	.1	.8		6.4	6.4	.1		.1	6.5	7200

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC

HOURS (LST)	TSTMS	RAIN E/OR CRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	.2	6.6	1.8	1.6		9.8	10.1		.3	.4	10.5	930
03-05		6.8	2.3	1.6		10.4	11.7		.1	.5	12.4	930
06-08		7.6	1.4	2.2		10.4	13.0			.2	13.2	930
09-11		5.7	1.0	2.7		8.9	12.4			.1	12.5	930
12-14		5.4	1.1	2.7		9.0	8.5	.2	.3	.6	9.2	930
15-17		6.0	1.1	1.9		8.9	8.1	.1	.5	1.6	9.8	930
18-20		3.7	1.5	2.2		7.0	8.3		.1	1.3	9.6	930
21-23		4.5	1.3	1.6		7.3	9.6		.2	.4	10.0	930
TOTALS	.2	5.8	1.4	2.1		9.0	10.2	.0	.2	.6	10.9	7440

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-87
MONTH: ALL

HOURS (LST)	TSTMS	RAIN E/OP DRIZZLE	FRZING RAIN E/OP DRIZZLE	SNOW E/OP SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	% OBS W/CBST TO VISION	TOTAL OBS
JAN ALL	.1	4.6	1.7	3.5		9.3	9.8	.1	.2	.3	10.4	7440
FEB	.4	6.6	1.2	3.7		10.7	11.8	.3	.1	.9	13.1	6768
MAR	.6	4.6	.0	.2	.0	4.9	4.3	.2		1.2	5.8	7440
APR	1.0	3.3			.0	3.3	2.8	.1		1.9	4.7	7200
MAY	2.8	5.5			.0	5.5	2.7	.3		.3	3.2	7440
JUN	2.5	4.0				4.0	1.3	.0		.0	1.4	7200
JUL	1.7	2.5				2.5	.4	.4			.8	7440
AUG	1.4	2.9				2.9	.9	.1			1.0	7434
SEP	.9	5.0				5.0	4.1	.6		.1	4.6	7200
OCT	1.1	5.8			.0	5.8	3.6	.1		.2	3.8	7440
NOV	.4	5.7	.1	.8		6.4	6.4	.1		.1	6.5	7200
DEC	.0	5.8	1.4	2.1		9.0	10.2	.0	.2	.6	10.9	7440
TOTALS	1.1	4.7	.4	.9	.0	5.8	4.9	.2	.0	.5	5.5	87642

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
 FROM DAILY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 56-87
 MONTH: ALL

MONTH	TSTMS	RAIN E/GR DRIZZLE	FRZING RAIN DRIZZLE	SNO E/GR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/GR HAZE	BLOWING SNOW	DUST E/GR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	1.9	22.7	6.9	11.0		27.2	21.2	1.5	1.3	.2	22.0	961
FEB	5.3	28.7	5.6	9.7	.7	31.8	23.1	2.9	.9	.3	24.5	875
MAR	8.9	26.3	1.1	4.1	1.7	28.1	15.4	2.0	.3	.4	17.1	961
APR	17.2	29.4	.2	.1	2.6	29.4	13.9	1.8		.4	14.9	936
MAY	25.1	36.7			3.5	26.7	13.1	1.9			13.9	992
JUN	20.2	28.0			1.8	28.6	5.8	.7		.1	6.4	960
JUL	15.6	22.2			.2	22.2	3.2	1.6		.1	4.4	991
AUG	18.0	26.9			.3	26.9	5.2	1.2		.1	5.7	992
SEP	12.3	20.6			.3	20.8	15.1	2.6			16.0	930
OCT	9.9	26.3		.2	.6	26.3	16.0	1.5			16.3	961
NOV	4.8	25.2	.0	2.6	.6	25.9	17.2	.9		.1	17.4	929
DEC	1.7	23.8	5.2	7.0	.5	26.0	21.0	1.7	.5	.3	21.5	961
TOTALS	11.7	27.3	1.7	3.0	1.1	26.3	14.2	1.7	.2	.2	15.0	11449

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PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA IS SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".00" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION: ".00" EQUALS NONE FOR THE MONTH (HUNDRETHS)

EXTREME DAILY SNOWFALL: ".00" EQUALS NONE FOR THE MONTH (TENTHS)

EXTREME DAILY SNOW DEPTH: ".00" EQUALS NONE FOR THE MONTH (HOLE INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
 FROM SUMMARY OF DAY DATA

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.02	.05	.10	.25	.50	1.00	2.50	5.00	10.00	OVER 20.00	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
																MEAN	GREATEST	LEAST
JAN	72.8	11.8	2.2	3.6	2.7	2.9	1.8	1.1	1.0					15.3	1023	1.08	5.30	.01
FEB	67.8	14.1	2.4	4.8	2.3	3.1	3.0	2.4	.3					18.2	932	1.14	3.49	TRACE
MAR	71.1	13.9	1.7	3.6	1.9	3.6	1.7	2.2	.7					15.4	1023	1.23	3.98	.06
APR	70.2	10.8	1.6	3.5	2.5	3.7	2.7	3.5	1.5	.1	.1			19.3	996	2.22	10.19	TRACE
MAY	62.5	13.3	2.1	3.9	2.8	4.9	3.3	4.0	3.0	.2				24.2	1054	3.28	14.70	.21
JUN	71.0	10.8	1.7	2.2	1.4	3.2	3.9	3.2	2.0	.3				18.5	1020	2.63	7.38	TRACE
JUL	78.3	8.2	.9	2.0	1.8	2.5	2.8	2.6	2.1	.1	.1			14.8	1054	2.29	8.57	TRACE
AUG	73.1	10.1	1.2	2.9	2.0	2.9	2.7	2.5	2.6	.1	.1			17.0	1054	2.55	8.92	TRACE
SEP	69.8	10.1	2.1	2.8	2.0	4.2	2.9	2.5	2.7	.7				20.1	990	3.03	10.92	TRACE
OCT	73.8	7.7	1.6	2.6	1.3	4.9	2.7	2.5	2.7	.4				18.8	1023	2.95	9.73	.22
NOV	74.2	10.2	1.7	2.6	2.9	2.9	3.1	1.1	1.0	.1				15.6	990	1.33	4.44	.01
DEC	73.1	11.2	1.6	4.2	2.7	3.0	2.1	1.8	.6					15.7	1054	1.03	3.25	.01
ANN	71.2	11.1	1.7	3.2	2.2	3.5	2.7	2.5	1.7	.2	.0			17.7	12213	24.76		

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
43													.64
44	.86	1.55	.66	.40	1.70	.71	1.61	1.10	.80	2.05	.54	.74	2.05
45	.17	.40	1.12	.89	1.16	2.67	1.49	2.13	.97	1.39	.59	.64	2.67
56				*1.18	.11	TRACE	.34	.05	.04	1.10	.34	.70	
57	.34	.96	.47	5.90	2.00	.71	.53	.17	2.34	2.07	.56	.24	5.90
58	.35	.98	.41	1.68	1.48	1.55	.74	1.21	2.46	.37	.20	.10	2.46
59	.02	.13	.13	.28	1.00	.91	2.74	.51	.73	4.83	.42	.54	4.83
60	1.12	.37	.22	.80	1.10	.00	2.08	1.55	1.04	1.31	.01	1.06	2.08
61	1.55	.72	.20	TRACE	.92	1.71	.74	.37	3.35	.60	1.21	.12	3.35
62	.01	.02	.74	.91	.46	1.50	2.43	1.29	1.70	.95	.28	.56	2.43
63	.23	.37	.37	.95	4.59	.53	.23	1.19	.46	.36	1.19	.11	4.59
64	1.25	1.45	.93	1.31	.45	.56	.50	2.11	.88	.81	1.19	.18	2.11
65	.66	.51	.17	1.91	2.11	.64	.52	.72	2.51	2.07	1.58	.31	2.51
66	.29	.39	.23	2.81	.21	1.26	.11	1.07	1.26	1.95	.24	.06	2.81
67	.03	.14	.91	.34	1.87	2.16	.95	TRACE	2.57	1.72	1.43	.80	2.57
68	1.71	.70	1.19	.67	.40	.70	1.43	1.10	.47	.13	1.94	.12	1.94
69	.43	1.30	.83	.67	2.94	2.06	TRACE	.71	2.54	.33	.44	.88	2.94
70	.25	.50	.70	.81	1.32	2.87	.17	.25	2.00	.23	.07	.16	2.87
71	.21	.16	.26	1.92	1.35	.51	2.11	2.42	2.38	.67	.34	.55	2.42
72	.42	.01	.34	1.10	1.51	1.14	.28	2.05	.56	1.53	.10	.03	2.05
73	1.25	.81	.72	.54	.27	1.28	1.16	.35	2.46	.64	.06	.01	2.46
74	.25	.68	1.35	1.07	.34	.46	.12	2.48	3.43	1.69	.30	.47	3.43
75	.18	.78	1.02	.22	1.39	.62	5.54	1.04	1.10	.77	2.72	.72	5.54
76	.01	TRACE	.11	1.13	.59	.47	1.44	.90	3.03	1.37	.46	.07	3.03
77	.00	.13	2.31	1.90	.00	.79	1.69	1.12	TRACE	.75	.14	.15	2.31
78	.22	.61	.09	.92	.65	.76	.95	6.78	1.05	1.06	.33	.19	6.78
79	.44	.47	.78	.61	1.26	4.23	.89	.72	.14	.54	.26	1.26	4.23
80	.49	.27	.53	.65	1.86	.71	.37	.94	1.56	.77	.89	1.03	1.86
81	1.03	.92	1.98	.97	.44	2.26	2.09	.82	.99	2.72	.24	.15	2.72
82	.41	.58	.37	.27	1.77	.98	.80	1.32	.94	.50	.90	.39	1.77

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
43	1.11	.12	.78	.10	.82	.64	1.36	TRACE	.18	2.31	1.75	.23	2.31
44	.85	.22	.12	.13	.12	.15	.33	.77	1.40	1.17	.84	1.04	1.40
45	.23	.38	.78	1.27	1.33	2.14	2.05	1.07	1.15	3.60	.30	.05	3.60
46	.02	.90	.40	.54	1.27	2.29	.96	1.75	1.74	3.00	1.20	.88	3.00
47	.23	1.02	1.67	.76	2.01	1.04	1.20	2.54					
MEAN	.505	.554	.656	1.042	1.209	1.218	1.175	1.253	1.462	1.375	.698	.446	3.035
S.D.	.519	.394	.520	1.070	.913	.922	1.066	1.208	.975	1.048	.640	.362	1.273
TOTAL OBS	1123	932	1023	996	1054	1020	1054	1054	990	1023	990	1054	12213

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

YEAR	TOTAL MONTHLY PRECIPITATION IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
43													1.75
44	1.36	2.76	1.04	.71	5.57	1.00	3.80	2.55	1.16	2.07	1.47	2.09	24.90
45	.34	1.00	2.97	1.59	2.96	5.33	4.69	3.75	1.42	3.73	.59	.69	29.08
56				1.18	.21	TRACE	.56	.06	.05	2.58	.49	.88	
57	.00	1.62	.70	10.18	14.70	1.93	1.25	.34	3.55	2.99	1.72	.40	40.19
58	1.04	1.90	1.67	3.58	3.33	2.38	1.68	2.85	4.41	1.57	.42	.11	25.14
59	.04	.35	.13	.55	2.74	3.94	7.11	.54	1.37	5.20	.45	1.70	24.12
60	2.23	.71	.24	1.95	2.71	1.80	2.97	3.91	1.42	3.47	.01	3.25	23.62
61	3.93	1.66	.69	TRACE	1.57	7.38	4.38	.63	6.03	1.29	3.67	.31	31.84
62	.03	.73	1.47	2.03	.55	5.86	4.22	1.37	3.40	1.15	.56	1.01	21.38
63	.04	.49	.07	1.71	9.07	1.23	.40	3.14	.50	.44	2.17	.35	19.66
64	0.11	2.48	1.62	2.61	1.26	1.00	.50	4.94	1.67	1.06	2.01	.19	21.65
65	1.17	1.36	.22	3.16	6.36	2.42	.69	1.29	6.31	3.06	1.62	.95	26.83
66	.78	.75	.51	7.39	.63	2.16	.11	4.92	3.14	2.20	.25	.10	22.97
67	.03	.15	1.04	.98	2.99	3.22	1.79	TRACE	5.07	2.63	3.09	1.49	22.48
68	5.10	3.49	0.69	2.51	1.80	1.04	2.77	1.48	.83	.22	4.06	.21	26.78
69	.63	1.74	2.40	2.45	6.37	1.89	TRACE	1.49	5.58	1.61	1.30	2.04	26.70
70	.10	1.54	1.80	1.67	3.76	2.87	.17	.46	3.43	.72	.07	.29	17.07
71	.01	.73	.06	2.54	2.85	1.50	3.67	8.92	6.58	1.93	.55	1.46	30.30
72	.27	.03	.34	1.70	2.91	3.11	.40	4.87	1.44	5.71	.48	.05	21.31
73	3.36	1.92	2.54	1.42	.72	1.79	2.18	.68	4.01	2.81	.07	.01	21.51
74	.13	.68	1.08	2.37	.69	.92	.27	5.51	10.92	5.29	1.16	1.71	30.73
75	.51	1.74	1.39	.56	3.50	1.08	8.57	3.36	3.04	.85	2.81	.78	28.49
76	.01	TRACE	.20	4.03	.99	.71	5.93	1.33	5.02	5.47	.70	.07	24.46
77	1.65	.16	2.41	5.36	.21	1.26	2.32	3.25	TRACE	1.96	.25	.15	19.01
78	.65	1.39	.17	.97	1.46	2.25	1.36	7.39	3.50	1.49	1.36	.29	22.01
79	1.05	.34	3.98	1.92	2.67	6.07	1.61	1.52	.32	.54	.52	2.74	23.78
80	.67	.51	.59	.05	4.37	1.95	.37	1.52	6.54	.83	1.60	2.05	21.05
81	1.04	1.27	2.24	3.47	1.71	4.00	4.05	.83	1.38	9.73	.41	.28	30.60
82	.64	.71	.44	.53	6.57	3.10	.86	1.97	1.22	1.13	1.68	1.72	20.87

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

YEAR	TOTAL MONTHLY PRECIPITATION IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
83	1.36	.19	1.00	.40	2.01	2.43	1.72	TRACE	.30	3.99	2.35	.53	18.90
84	1.33	.37	.14	.14	.23	.52	.43	3.38	2.36	5.19	1.94	3.12	18.95
85	.34	1.20	1.06	2.27	3.02	3.01	3.64	2.06	1.50	6.71	.98	.05	27.81
86	.02	1.76	.42	1.22	3.24	0.22	1.31	3.23	2.26	7.70	2.83	2.16	32.37
87	.66	3.37	2.13	.90	0.96	2.42	1.97	3.13					
MEAN	1.05	1.144	1.26	2.215	3.276	2.628	2.287	2.550	3.034	2.948	1.334	1.029	25.018
STD.	1.278	.913	1.011	2.119	3.007	1.798	2.115	2.116	2.468	2.304	1.115	.957	5.080
TOTAL OBS	1223	932	1223	996	1054	1020	1054	1054	990	1023	990	1054	12213

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL
 FROM SUMMARY OF DAY DATA

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX PERIOD OF RECORD: 56-87

MONTH	AMOUNTS IN INCHES														% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 6.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 50.4	MEAN			GREATEST	LEAST	
JAN	97.8	8.7	.6	.9	.7	.5	.3	.1	.2						3.4	961	2.3	18.1	.0
FEB	90.0	6.7	.9	.9	.5	.3	.3	.1							3.1	875	1.3	6.7	.0
MAR	95.9	2.7	.3	.2	.3	.1		.0							1.1	961	.7	6.5	.0
APR	99.5	.1														936	TRACE	TRACE	.0
MAY	100.0															992	.0	.0	.0
JUN	100.0															960	.0	.0	.0
JUL	100.0															992	.0	.0	.0
AUG	100.0															992	.0	.0	.0
SEP	100.0															930	.0	.0	.0
OCT	99.5	.1														961	TRACE	TRACE	.0
NOV	97.1	1.2		.4	.1	.1	.1	.2							1.0	930	.8	8.1	.0
DEC	92.9	5.6	.4	.6	.4										1.5	961	.5	6.0	.0
ANN	97.8	2.2	.2	.2	.2	.1	.1	.2	.2						.8	11451	5.6		

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 56-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
56				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.4	.0	1.4
58	2.8	1.0	3.3	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	3.3
59	TRACE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
60	TRACE	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.4
61	1.6	3.5	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.5
62	TRACE	TRACE	5.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	5.0
63	.0	3.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.7
64	.0	1.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.2
65	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	4.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
67	.0	TRACE	.1	.0	.0	.0	.0	.0	.0	TRACE	.0	1.4	1.4
68	TRACE	1.5	2.2	.0	.0	.0	.0	.0	.0	.0	4.2	.0	4.2
69	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.4	2.4
70	TRACE	TRACE	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8
71	.0	1.1	.6	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.1
72	.0	TRACE	1.5	.0	.0	.0	.0	.0	.0	.0	1.0	TRACE	1.5
73	7.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0
74	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
75	2.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.5
76	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	5.0	.0	5.0
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	2.0
78	1.3	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.4
79	TRACE	3.5	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.5
80	TRACE	2.1	TRACE	.0	.0	.0	.0	.0	.0	TRACE	5.7	.0	5.7
81	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
82	3.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	3.4
83	7.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	7.8
84	TRACE	1.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.5
85	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.9

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 51-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
86	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
87	1.0	5.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	1.35	1.07	.62	TRACE	.00	.00	.00	.00	.00	TRACE	.56	.34	2.82
S.D.	2.724	1.423	1.479	.000	.000	.000	.000	.000	.000	.000	1.510	.678	2.086
TOTAL OBS	961	875	961	936	992	960	992	992	930	961	930	961	11451

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
 WAFB/TAC
 AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 56-97

YEAR	TOTAL MONTHLY SNOWFALL IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
56				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	TRACE		TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.4	.0	1.4
58	6.5	1.0	5.1	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	13.6
59	TRACE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
60	TRACE	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.4
61	1.9	6.7	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	8.6
62	TRACE	TRACE	5.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	5.0
63	.2	4.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.6
64	2.2	1.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.8
65	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	10.2	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.1
67	.0	TRACE	.1	.0	.0	.0	.0	.0	.0	TRACE	.0	1.4	1.5
68	TRACE	3.5	2.2	.0	.0	.0	.0	.0	.0	.0	9.1	.0	13.8
69	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	4.1	4.1
70	TRACE	TRACE	6.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5
71	.0	1.1	.6	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.7
72	1.5	TRACE	1.5	.0	.0	.0	.0	.0	.0	.0	1.0	TRACE	4.0
73	17.1	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.9
74	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
75	2.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.5
76	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	.0	7.0
77	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.0
78	1.4	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.0
79	TRACE	3.6	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.6
80	TRACE	2.8	TRACE	.0	.0	.0	.0	.0	.0	TRACE	5.5	.0	8.9
81	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
82	3.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	4.4
83	10.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	18.2
84	TRACE	1.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.5
85	4.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.7

NOTE * (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 56-87

YEAR	TOTAL MONTHLY SNOWFALL IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
56	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
57	1.0	5.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	2.29	1.29	.70	TRACE	.00	.00	.00	.00	.00	TRACE	.77	.53	5.57
S.C.	4.200	1.807	1.693	.000	.000	.000	.000	.000	.000	.000	2.170	1.321	5.505
TOTAL OBS	961	875	961	936	992	960	992	992	930	961	930	961	11451

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH
 FROM SUMMARY OF DAY DATA

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

MONTH	MONL	TRACF	AMOUNTS IN INCHES													% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS				
			1	2	3	4	6	7	10	13	25	37	49	61	OVER			120	120	MEAN	GREATEST	LEAST
JAN	91.8	4.6	1.6	.8	.9	.1	.3										3.6	1022				
FEB	93.9	3.5	1.2	.6	.4	.2											2.6	932				
MAR	98.9	.5	.3	.1		.2											.6	1023				
APR	100.0																		996			
MAY	100.0																		1054			
JUN	100.0																		1020			
JUL	100.0																		1054			
AUG	100.0																		1054			
SEP	100.0																		990			
OCT	100.0																		1023			
NOV	98.3	.7	.4	.2	.2	.2											1.0	990				
DEC	96.1	2.7	.9	.4													1.2	1054				
ANN	96.2	1.7	.4	.2	.1	.1	.2										.7	12212				

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

YEAR	DAILY SNOW DEPTH IN INCHES												ALL MONTHS	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
43													0	
44	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.3
45	0	0	0	0	0	0	0	0	0	0	0	0	TRACE	2
56													0	
57	0	0	0	0	0	0	0	0	0	0	0	0	0	1
58	1	1	1	0	0	0	0	0	0	0	0	0	TRACE	1
59	TRACE	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
60	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
61	3	5	0	0	0	0	0	0	0	0	0	0	0	5
62	TRACE	TRACE	5	0	0	0	0	0	0	0	TRACE	TRACE	TRACE	5
63	TRACE	TRACE	1	0	0	0	0	0	0	0	0	TRACE	TRACE	1
64	2	2	0	0	0	0	0	0	0	0	0	0	0	2
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	3	3	0	0	0	0	0	0	0	0	0	0	0	3
67	0	0	0	0	0	0	0	0	0	0	0	0	2	2
68	0	1	2	0	0	0	0	0	0	0	0	2	0	2
69	0	0	0	0	0	0	0	0	0	0	0	0	1	1
70	0	0	0	0	0	0	0	0	0	0	0	0	0	6
71	0	1	1	0	0	0	0	0	0	0	0	0	0	1
72	TRACE	TRACE	1	0	0	0	0	0	0	0	0	TRACE	TRACE	1
73	8	TRACE	0	0	0	0	0	0	0	0	0	0	0	8
74	TRACE	0	TRACE	0	0	0	0	0	0	0	0	TRACE	TRACE	TRACE
75	2	1	0	0	0	0	0	0	0	0	0	TRACE	TRACE	2
76	0	0	0	0	0	0	0	0	0	0	0	0	0	3
77	3	0	0	0	0	0	0	0	0	0	0	0	0	3
78	1	1	TRACE	0	0	0	0	0	0	0	0	0	1	1
79	1	3	0	0	0	0	0	0	0	0	0	0	1	3
80	TRACE	0	0	0	0	0	0	0	0	0	6	0	0	6
81	TRACE	0	0	0	0	0	0	0	0	0	0	0	0	TRACE
82	3	TRACE	0	0	0	0	0	0	0	0	0	0	0	3

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE...

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

YEAR	DAILY SNOW DEPTH IN INCHES												ALL MONTHS	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
83	7	0	0	0	0	0	0	0	0	0	0	0	2	7
84	0	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE	TRACE
85	2	3	0	0	0	0	0	0	0	0	0	0	TRACE	3
86	0	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
87	TRACE	5	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
MEAN	1.1	1.0	.5	.0	.7	.0	.0	.0	.0	.0	.4	.2		2.3
S.D.	1.956	1.425	1.371	.600	.800	.000	.000	.000	.000	.000	1.194	.538		2.227
TOTAL OBS	1022	932	1023	996	1054	1020	1054	1054	990	1023	990	1054		12212

NOTE * (BASED ON LESS THAN FULL MONTHS)

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PPRRRRR
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SURFACE WIND SUMMARIES

EXTREME VALUES OF PEAK WINDS

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPLETE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IS GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-FOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIES EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722605 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 57-87

DAILY PEAK GUSTS IN KNOTS
 -M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS		
57					W *42				NE *26	NNL 40	W 34	N 33	WNW 43		
58	NE 31	WNW 40	NW 32	WNW 40	NE 42	NNE 34	SSW 32	NNE 27	SW 27	SW 24	WNW 42	W 25	NNE 64		
59	SSW 35	WNW 35	WNW 41	NNE 37	W 43	NW 37	E 31	NE 33	SSW 25	SSW 31	WSW 40	S 33	WSW 43		
60	W 40	W 50	WNW 41	S 34	S 36	W 50	N 33	S 30	N 30	WNW 34	SSW 36	N 33	W 52		
61	N 36	W 33	WNW 38	WSW 44	NW 36	WNW 54	N 32	SE 28	SSE *42	N *42	W *34	W *35	WNW 54		
62	SSW 41	S 37	W 49	S 39	S 39	WNW *51	SSW *55	S *28	NNE *34	S *37	SSW *37	N *27	SSW *55		
63	W 27	W 24	S 37	NW 47	SSE 49	N 50	N 33	WSW *39	ESE *25	W *28	NE 41	SSW *33	N 50		
64	NW 42	SSW 40	W 40	S 40	SSE 39	NW 54	E 32	NNW 58	N 33	S 38	SE 36	S 42	NNW 58		
65	WSW 48	S 35	S 40	W 51	SSE 45	S 44	E 30	SE 38	W 38	SE 35	WSW 35	W 40	W 51		
66	WSW 53	S 38	NW 49	NNE 35	SSE 45	S 36	SE 30	N 29	N 32	NNE 35	SSW 31	N 33	WSW 53		
67	W 44	N 41	N 43	W 54	NNE 54	E 44	NE 33	S 38	E 43	N 41	W 37	S 40	W 54		
68	S 39	N 35	S 39	N 37	SSW 45	S 34	W 37	9	36	20	27	18	37	27	48
69	25	36	26	37	76	37	18	40	37	42	35	54	17	26	54
70	21	41	21	39	15	35	20	40	31	38	27	47	19	28	47
71	19	40	19	38	28	40	20	39	29	42	19	46	28	34	36
72	15	41	20	36	25	38	23	42	16	36	25	53	14	31	18
73	24	40	17	33	27	43	17	37	29	42	19	37	10	33	4
74	27	37	27	47	32	34	29	61	20	38	21	44	7	44	24
75	35	40	29	46	25	48	16	40	19	40	16	44	15	31	5
76	19	39	23	40	30	47	16	56	27	47	20	37	16	47	21
77	3	37	28	44	25	44	15	30	25	50	17	34	21	30	3
78	19	36	36	34	35	38	18	35	22	34	10	32	18	31	11
79	21	36	28	36	19	38	25	35	18	42	36	29	29	32	36
80	15	22	36	37	26	41	17	40	14	4	20	50	3	25	18
81	29	28	36	32	29	45	19	37	11	39	16	32	5	44	15
82	26	37	17	36	31	36	24	41	24	42	34	36	35	30	27
83	17	29	29	32	34	44	33	50	34	34	30	49	35	33	7
84	17	24	16	36	27	57	26	45	7	34	17	30	19	29	3
85	17	27	19	34	28	37	23	46	20	51	16	24	11	32	25
86	15	33	14	26	15	36	18	37	6	43	19	30	2	31	17

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

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 57-57

YEAR	DAILY PEAK GUSTS IN KNOTS												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN-JUL		AUG	SEP	OCT	NOV	DEC	
57	32/ 39	27/ 51	26/ 46	33/ 36	29/ 38	26/ 35	19/ 34	20/ 40					
MEAN	38.3	38.6	40.9	41.8	41.5	42.9	33.2	32.9	32.7	34.3	37.4	36.6	50.7
S.D.	4.873	5.097	4.799	6.961	4.725	8.734	5.294	7.195	4.794	5.245	9.142	6.398	8.290
TOTAL OBS	526	846	926	699	947	679	515	915	804	917	888	517	10859

NOTES = (BASED ON LESS THAN FULL MONTHS)
 % (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.2	3.2	4.0	3.3	.5	.1						12.4	8.9
NNE	.5	1.5	1.8	.4	.1							4.4	7.2
NE	.9	.9	1.0									2.6	5.5
ENE	.3	.6										1.0	4.6
E	1.3	.2	.1									1.6	3.1
ESE	.3	1.0	.6									1.9	5.6
SE	.5	.4	1.1	.5								2.6	7.2
SSE	1.4	1.6	1.1	1.3	.1							5.5	7.1
S	3.0	3.8	3.2	4.0	.6	.1						14.7	8.2
SSW	2.7	2.0	2.2	1.0	.2							10.1	7.7
SW	1.9	1.4	1.2	.5								5.1	5.7
WSW	.6	.9	1.3	.8								3.5	7.4
W	.9	1.7	2.0	.2	.2							5.1	6.8
WNW	.9	1.7	.6		.1							3.3	5.4
NW	1.5	2.7	1.2		.1							5.6	5.0
NNW	1.1	1.2	.5	.2								3.0	4.9
VARIABLE													
CALM	////////////////////											17.6	////
TOTALS	19.0	24.6	21.9	14.3	2.0	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 79-87
 MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.0	3.7	4.3	4.0	.5							13.4	9.1
NNE	.6	1.4	.9	.5	.1							3.5	7.2
NE	1.0	.4	.4									1.8	4.2
NNE	.5	1.2	.3									2.0	4.6
E	.2	.6	.1									1.1	4.0
ESE	.9	.6	.2									1.6	4.2
SE	.6	1.0	1.2	.2	.1							3.1	6.9
SSE	.9	1.6	1.3	1.5								5.2	7.6
S	1.7	3.9	2.5	2.7	.4							11.2	7.8
SSW	2.3	2.2	2.2	2.4	.3							9.2	7.8
SW	2.6	1.7	1.0	.4	.2							5.9	5.5
WSW	.9	1.1	1.0	.2								3.0	5.8
W	1.8	3.0	2.9	.6								8.4	6.1
WNW	1.7	2.4	.6	.4	.1							5.3	5.2
NW	1.0	1.7	1.0	.5	.1	.1						4.4	7.0
NNW	.6	1.9	1.3	.2	.2							4.3	5.5
VARIABLE													
CALM	////////////////////											16.5	////
TOTALS	18.2	28.3	21.1	13.8	2.2	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.7	2.5	4.4	4.6	.2							13.4	9.2
NNE	.6	.6	1.0	.4	.2	.2						3.1	6.7
NE	.5	.4	1.0									2.2	5.4
ENE	.4	.3	.2									1.0	4.7
E	.5	1.4	.3									2.3	4.7
ESE	.5	1.5	.5									2.6	5.0
SE	.5	.9	.6	.2	.1							2.4	7.2
SSE	1.2	1.5	.6	1.1	.2							4.6	7.4
S	2.4	3.8	3.0	2.5	.4							12.0	7.6
SSW	2.2	1.2	2.6	1.4	.1							7.4	7.2
SW	1.6	.4	.9	.5								3.4	5.6
WSW	1.7	.4	.4	.7								2.4	4.8
W	1.5	3.5	2.0	.6	.1							7.8	6.3
WNW	1.9	3.2	1.2	.2								6.0	5.1
NW	.2	1.7	1.2	.5	.1	.2						4.6	7.3
NNW	1.2	1.2	1.0	.5	.1							4.8	6.6
VARIABLE													
CALM	////////////////////											19.9	////
TOTALS	18.7	25.4	21.0	13.0	1.6	.4						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	1.3	3.0	5.9	6.6	1.2			18.0	10.0
NNE	.6	1.1	1.6	1.0	.3			4.6	8.5
NE	.3	1.0	1.1		.1			2.5	6.7
NNE	.6	.5	.4	.1				1.7	5.3
E	.8	.9	.6	.0				2.5	5.9
ESE	.4	.9	.9					2.2	5.4
SE	1.5	2.0	.9	.2				4.6	5.0
SSE	1.6	1.1	1.3	1.0	.3			5.5	7.4
S	1.2	3.0	4.1	3.0	1.3	.5		13.1	9.9
SSW	.9	1.0	1.6	2.4	.6			6.5	10.0
SW	1.3	.5	.9	1.0				3.7	7.0
WSW	.3	.4	1.0	1.3				3.0	9.7
W	.6	1.5	1.7	1.6	.3			5.8	8.9
WNW	.6	1.3	1.7	.6				4.3	7.3
NW	1.0	1.3	3.1	.8				6.1	7.1
NNW	1.2	1.4	2.8	1.2	.5	.2		7.3	8.6
VARIABLE									
CALM	////////////////////////////////////							8.7	////
TOTALS	14.5	20.9	29.6	20.9	4.7	.9		100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.4	2.4	5.6	8.8	1.7							19.9	10.8
NNE	1.1	1.8	2.3	1.4	.3							6.9	7.9
NE	.8	1.0	.8	.2	.2							3.0	7.0
ENE	.8	.9	1.3	.1								2.9	6.5
E	1.1	.5	.9									2.8	5.0
ESE	.4	1.0	.6									2.0	5.4
SE	.5	1.5	1.0	.1								3.1	5.8
SSE	.8	.9	1.5	.9	.3	.4						4.7	10.0
S	.2	2.7	4.9	3.7	1.2	.2						12.3	10.8
SSW	.3	.9	3.2	2.5	.6	.1						8.0	10.3
SW	.3	.4	1.8	1.7	.2							4.5	10.3
WSW	.5	1.0	1.4	2.2	.7	.1						5.5	10.1
W	1.0	1.1	1.5	1.5	.2	.1						5.4	9.0
WNW	.5	.2	1.1	1.3	.1							3.2	9.5
NW	.2	1.5	2.7	1.4	.1							5.9	9.5
NNW	.4	1.0	2.7	1.6	.8	.1						6.6	10.1
VARIABLE													
CALM	////////////////////											3.3	////
TOTALS	10.3	16.2	33.2	27.7	6.1	1.1						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722669 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.9	2.7	5.6	8.5	1.2	.2						19.0	10.8
NNE	1.0	2.2	1.9	3.1	.1							8.5	8.6
NE	.9	1.2	1.6	.5								4.2	6.8
ENE	.4	1.0	.6		.1							2.2	6.1
E	.8	1.7	1.0									3.4	5.3
ESE	.4	.6	.5	.1								1.7	5.6
SE	.6	1.6	.6	.2								3.1	5.5
SSE	.4	1.6	1.1	1.3	.1							4.5	8.6
S	.3	2.4	5.7	4.2	.9	.1	.1					13.7	10.3
SSW	.3	.6	2.5	2.6	.1							6.1	9.9
SW	.9	.5	1.9	1.5	.3							5.4	9.1
WSW		.9	1.7	1.1	.4							4.1	10.7
W	.5	1.1	2.4	1.0	.1	.2						5.6	8.8
WNW	.5	.6	1.3	.5								3.0	7.3
NW	.5	.5	1.6	1.2								4.3	8.0
NNW	1.0	1.8	1.4	1.3	.4							5.9	8.2
VARIABLE													
CALM	////////////////////											5.3	////
TOTALS	2.5	21.6	31.7	27.1	3.8	.5	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND				
	1-3	4-6	7-10	11-16	17-21	22-27	28-33			34-40	41-47	48-55	GE 56
N	2.7	4.2	5.7	4.5	.5							17.6	8.1
NNE	.8	1.6	2.6	1.0	.3							6.2	8.1
NE	.6	1.3	1.5	.5								4.0	6.8
ENE	.9	.3	.2									1.4	3.7
E	1.0	2.0	.9									3.9	5.1
ESE	.6	2.0	.8									3.4	5.3
SE	.6	1.2	2.2	.1								4.1	6.7
SSE	1.5	2.4	1.6	.6	.2							6.6	6.4
S	2.3	5.9	3.1	1.7		.1						13.1	6.5
SSW	3.2	2.0	.9	.1								6.1	4.0
SW	2.2	2.3	.4									4.8	4.0
WSW	.9	.8	.5									2.0	4.8
W	1.1	1.4	.3	.2	.1							3.1	5.4
WNW	1.5	.5		.1								2.2	3.5
NW	1.0	.4	.1	.2								1.7	4.5
NNW	1.4	1.3	1.6	.6								4.9	6.4
VARIABLE													
CALM	////////////////////////////////////											14.7	////
TOTALS	22.0	29.7	22.5	9.8	1.2	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	3.5	4.4	2.8	.5	.2						13.3	8.6
NNE	.6	1.2	2.0	.6	.1							4.7	8.2
NE	.9	.8	1.8	.2								3.5	6.6
ENE	.2	.6	.4									1.3	5.4
E	.6	.6	.6									1.9	4.9
ESE	.6	1.7	.9									3.2	5.4
SF	1.0	1.1	1.4	.6								4.1	6.6
SSE	1.5	1.9	2.0	2.0	.1							7.6	7.7
S	4.5	4.1	4.6	2.7	.2							16.1	6.7
SSW	3.0	2.9	2.6	1.0	.1							9.6	5.8
SW	2.7	1.3	.4	.2								4.6	4.0
WSW	1.0	.3	.5	.6								2.5	6.6
W	.4	1.8	.9	.3								3.4	6.3
WNW	.3	1.3	.4	.1								2.2	5.7
NW	.9	1.3	.2	.2								2.5	5.1
NNW	.5	1.4	.8	.3								3.0	6.0
VARIABLE													
CALM	////////////////////											16.3	////
TOTALS	20.4	25.9	24.1	11.9	1.1	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	1.5	3.1	5.0	5.4	.8	.1		15.9	9.5
NNE	.8	1.4	1.8	1.1	.2	.0		5.3	8.1
NE	.7	.9	1.1	.2	.0			3.0	6.3
ENE	.5	.7	.4	.0	.0			1.7	5.4
E	.8	1.0	.6	.0				2.4	4.9
ESE	.5	1.2	.6	.0				2.3	5.3
SE	.8	1.2	1.1	.3	.0			3.4	6.3
ESE	1.2	1.6	1.2	1.2	.2	.1		5.5	7.7
S	1.9	3.6	3.9	7.1	.6	.1	.0	13.3	9.4
SSW	1.9	1.6	2.2	1.9	.3	.0		7.9	7.8
SW	1.7	1.1	1.1	.7	.1			4.7	6.4
WSW	.7	.7	1.0	.6	.1	.0		3.3	6.0
W	1.0	1.9	1.7	.8	.1	.0		5.6	7.2
WNW	.9	1.4	.9	.4	.7			3.7	6.1
NW	.9	1.4	1.4	.6	.1	.0		4.4	6.9
NNW	.9	1.5	1.5	.6	.7	.0		5.0	7.6
VARIABLE									
CALM	////////////////////							12.8	////
TOTALS	16.6	24.3	25.6	17.3	2.4	.4	.0	100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	3.3	4.7	3.4	.6	.1						13.1	8.7
NNE	.4	1.2	1.8	.5	.5							4.3	3.9
NE	.5	.6	.7									1.8	5.4
ENE	.2	.6	.4									1.2	5.0
E	.8	.6	.7	.1								2.5	5.0
ESE	.5	.6	.9									2.0	6.0
SE	.2	1.5	.9	.5								3.2	7.0
SSE	1.3	1.9	2.8	1.4	.1							7.6	7.6
S	2.2	3.5	3.5	4.0	.1							13.8	8.4
SSW	1.7	1.5	3.0	2.4	.1							9.2	9.2
SW	1.9	2.7	2.0	1.4								8.5	7.0
WSW	1.7	1.1	1.1	.5								3.9	5.8
W	1.5	1.4	.9	.2	.2							4.4	5.9
WNW	.1	1.9	.6	.1								2.7	5.7
NW	.5	1.5	.6	.9								3.2	6.4
NNW	.7	1.8	1.4	.1								4.0	6.0
VARIABLE													
CALM	////////////////////											14.7	////
TOTALS	14.3	26.0	26.4	16.5	2.0	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	3.7	5.4	3.0	.6	.1						13.9	8.6
NNE	.7	1.1	1.7	.8	.1							4.4	7.8
NE	.4	.6	.7	.2								1.8	7.3
ENE	.2	.2	.1									.6	4.2
E	.7	.6	.7									2.0	5.0
ESE	1.1	.2	.4									1.7	4.3
SE	1.1	.8	.6	.4								2.8	5.6
SSE	1.1	2.1	1.9	.8	.2							6.1	7.2
S	2.9	2.5	3.8	2.5	.4	.1						12.1	7.7
SSW	1.4	3.8	1.9	3.3	.1							10.5	7.9
SW	1.3	1.7	2.0	1.5								6.5	7.2
WSW	.5	1.5	1.8	.9								4.7	7.8
W	1.4	3.1	1.7	.5	.1							6.7	6.0
WNW	1.1	2.2	1.2	.2	.1							4.8	5.8
NW	1.4	.9	1.2	.2								3.8	5.2
NNW	.7	1.3	1.2	.4								3.5	6.4
VARIABLE	////////////////////////////////////											13.9	////
TOTALS	17.0	26.2	26.1	14.3	1.7	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.1	3.9	4.5	3.0	.8							14.3	8.2
NNE	.5	.9	.8	.5								2.6	7.1
NE	.2	.7	.4									1.3	5.4
NNE	.7	.7										1.4	3.4
E	.1	.7	.4	.1								1.3	6.7
ESE	.7	.6	.6	.5								2.4	6.4
SE	.6	.8	.6	.1								2.1	5.4
SSE	.9	2.4	1.7	1.2	.4							6.5	7.8
S	3.3	2.6	1.8	2.7	.4							10.8	7.5
SSW	.9	1.9	3.0	2.0	.4							8.2	8.7
SW	1.2	1.3	1.3	.5								4.3	6.1
WSW	.9	1.2	1.4	.9								4.5	7.0
W	2.2	2.0	2.2	1.4								7.9	6.6
WNW	1.4	1.8	1.2	.6								5.0	6.0
NW	1.3	1.7	1.2	.5	.1							4.7	6.1
NNW	1.1	1.5	1.8	.7								5.1	6.7
VARIABLE													
CALM	////////////////////											17.7	////
TOTALS	19.3	24.6	22.7	14.7	2.0							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	3.9	5.7	6.7	.9							18.8	9.4
NNE	.5	1.1	1.3	.6								3.7	7.5
NE	.6	1.5	.6	.1								2.8	5.3
ENE	.5	.1	.5									1.1	5.1
E	.8	.4	.9	.2								2.4	6.1
ESE	.5	.9	.8									2.2	5.4
SE	.2	.8	.9	.4	.1	.1						2.6	8.5
SSE	.2	.9	1.9	1.2	.6	.2						5.1	10.5
S	1.8	1.9	3.4	3.3	2.0							12.4	10.0
SSW	.5	1.3	2.6	3.4	.8	.1						8.7	10.8
SW	.8	.9	1.8	1.5	.2							5.3	9.0
WSW	.5	.5	1.1	.7	.2	.1						3.1	9.0
W	.7	1.4	1.4	1.7	.7	.2						6.1	9.9
WNW	.9	1.7	1.8	1.3	.5	.1						6.3	8.3
NW	.5	1.2	2.5	1.3	.4							5.8	9.2
NNW	.5	1.2	2.4	1.9	.1							6.4	8.9
VARIABLE													
CALM	////////////////////											7.2	////
TOTALS	11.1	19.7	29.6	24.0	6.6	.9						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 7A-87
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	4.3	5.8	8.2	1.1	.5						20.7	10.3
NNE	.6	2.4	1.1	1.4	.4	.1						5.9	8.7
NE	.5	1.2	1.2	.2								3.1	6.4
ENE	1.1		.7									1.8	4.7
E	.7	1.4	1.4	.1								3.7	5.8
ESE	.5	.9	.7									2.1	5.6
SE	.5	.8	.8	.2	.1							2.5	7.0
SSE	.6	.7	1.4	1.2	.4	.4						4.6	10.2
S	.8	2.5	2.8	5.6	.8	.5						13.0	10.8
SSW	.4	.6	3.8	3.8	.9	.1						9.5	11.2
SW	.6	.9	1.9	2.1	.2	.1						5.9	9.8
WSW	.2	.7	1.5	1.1	.5							4.0	10.6
W	1.1	1.3	.8	1.7	.6	.1						5.6	9.6
WNW	.5	1.1	.6	.7	.5	.5						3.8	10.8
NW	.6	.8	1.4	.7	.2							3.8	8.6
NNW	.5	1.3	2.5	2.5	.4							7.1	10.0
VARIABLE													
CALM	////////////////////											3.1	////
TOTALS	9.9	20.9	28.5	29.4	5.9	2.2						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	.7	3.7	6.4	5.9	1.1	.5		17.8	10.4
NNE	.2	2.1	1.9	2.4	.7			7.3	9.6
NE	.9	.8	.8	.4				3.0	6.2
NNE	.9	.6	1.1	.4	.1			3.1	6.9
E	.6	1.2	1.2					3.0	6.0
ESE	.6	1.1	.7					2.4	4.9
SE	.8	2.0	1.3	.5	.1			4.7	6.9
SSE	.1	.7	2.6	2.2	.7			6.4	11.1
S	.4	1.8	5.8	5.0	.6	.2		13.7	10.5
SSW	.1	.9	3.5	3.7	.1			8.3	10.3
SW	.5	.8	1.1	1.3	.2			3.9	9.2
WSW	.1	.7	.9	1.3	.4	.1		3.5	11.2
W	.7	1.4	2.8	2.1	.5			7.6	9.5
WNW	.2	.7	.7	.4	.4			2.4	9.6
NW	.6	.9	.6	1.5	.2			3.9	9.5
NNW	.9	1.3	2.0	1.2	.5			5.8	8.8
VARIABLE									
CALM	////////////////////							3.3	////
TOTALS	6.4	20.3	33.5	28.1	5.6	.9		100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	2.7	3.7	5.2	3.7	.5			15.7	8.1
NNE	.5	2.0	1.9	1.4	.6	.1		6.5	9.2
NE	1.5	1.2	2.4	.4	.1			5.6	6.6
ENE	.6	1.4	1.5	.1				3.7	6.1
E	1.9	1.4	.9					4.3	4.4
ESE	.2	.7	.5	.2				1.7	7.1
SE	.9	.7	1.8	.5	.2			4.1	7.7
SSE	1.1	3.0	2.2	1.1	.1	.1		7.6	7.3
S	3.5	5.3	4.0	2.0	.1			15.0	6.4
SSW	2.8	2.2	1.4	1.2				7.7	5.7
SW	1.2	2.2	.1					3.5	4.0
WSW	.4	.8	.2	.1				1.5	5.4
W	.7	.8	1.2	.5	.1			3.3	7.4
WNW	.4	.4	.4	.6		.1		1.8	9.0
NW	.6	.5	1.1	1.1	.1			3.3	8.8
NNW	.8	1.2	.7	1.4				4.1	7.9
VARIABLE									
CALM	////////////////////							10.6	////
TOTALS	19.9	27.5	25.5	14.2	1.9	.4		100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 79-87
 MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DTG DEGS)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	2.6	3.1	2.2	.8	.1						9.9	9.0
NNE	.9	1.3	1.4	2.4	.5	.2						6.7	9.5
NE	.6	1.9	2.0	.2								4.7	6.7
ENE	.2	1.3	.6									2.1	5.3
E	.9	2.4	.4	.1								3.8	5.1
ESE	.6	.6	.5	.2								1.9	5.8
SE	.6	.5	1.1	.7								2.8	8.0
SSE	1.5	1.8	2.1	2.2	.6							8.3	8.5
S	3.8	3.9	3.8	4.5	.7	.5						17.1	8.2
SSW	3.0	3.0	1.9	1.1	.1							9.0	5.8
SW	.8	2.2	.7	.1								3.9	5.0
WSW	.7	1.7	.4	.2		.1						2.6	5.9
W	.7	1.9	.6	.1	.2							3.5	6.1
WNW	.1	.8	.4		.1							1.4	7.0
NW	1.2	.5	1.2	1.1								3.9	7.3
NNW	.3	1.4	1.3	.5	.1							4.3	6.8
VARIABLE													
CALM	////////////////////////////////////											13.9	////
TOTALS	17.6	27.2	21.3	15.4	3.2	.9						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND				
	1-3	4-6	7-10	11-16	17-21	22-27	28-33			34-40	41-47	48-55	GE 56
N	1.4	3.6	5.1	4.5	.8	.2						15.5	9.2
NNE	.5	1.5	1.5	1.3	.3	.1						5.2	8.8
NE	.7	1.7	1.1	.2	.0							3.0	6.3
ENE	.6	.6	.6	.1	.0							1.9	5.5
E	.8	1.1	.8	.1								2.9	5.4
ESE	.6	.7	.6	.1								2.0	5.7
SE	.6	1.0	1.0	.4	.1	.0						3.1	7.1
SSE	.9	1.7	2.1	1.4	.4	.1						6.5	9.6
S	2.3	3.0	3.6	3.7	.7	.2						13.5	9.7
SSW	1.3	1.9	2.6	2.7	.3	.0						8.9	8.7
SW	1.0	1.6	1.4	1.1	.1	.0						5.2	7.3
WSW	.6	1.0	1.0	.7	.1	.0						3.5	8.1
W	1.1	1.7	1.5	1.0	.3	.0						5.6	7.8
WNW	.6	1.3	.8	.5	.0	.1						3.5	7.6
NW	.9	1.0	1.2	.8	.1							4.0	7.7
NNW	.8	1.4	1.7	1.1	.1							5.0	8.0
VARIABLE													
CALM	////////////////////											10.6	////
TOTALS	14.6	24.1	26.7	19.8	3.6	.7						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.5	1.7	1.3	1.4	.8	.5						6.8	10.7
NNE	.3	1.3	1.7	.9								4.2	8.0
NE	.3	.5	.6	.1								1.6	6.1
NNE	.8	.8	.2									1.7	4.4
E	.4	1.1	.4									1.9	5.2
ESE	.9	1.1	.8									2.7	5.7
SE	1.2	.8	.8	.6	.1							3.5	7.2
ESE	1.3	3.9	3.1	3.8	1.3							13.3	9.3
S	2.9	2.6	4.4	6.2	1.6							17.8	9.7
SSW	1.7	2.3	1.8	2.4	.9							9.0	5.6
SW	1.5	1.7	1.0	1.1	.2							5.5	7.1
WSW	.6	1.9	1.3	.6								4.5	6.9
W	1.2	2.0	1.3	1.1								5.6	6.7
WNW	.6	1.0	.8	.4								2.8	6.8
NW	.8	1.1	.6	.6								3.2	7.1
NW	.9	.6	.8	1.5	.9							4.2	5.8
VARIABLE												
CALM	////////////////////////////////////											11.1	////
TOTALS	15.8	24.5	20.9	21.5	5.7	.5						107.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	2.3	2.4	3.2	.4	.5						9.6	10.1
NNE	.3	1.1	1.0	.5								3.1	7.8
NE	.3	1.2	.5	.2								2.3	6.5
ENE	.2	.2										.4	3.3
E	.9	.5	.8									2.2	5.1
ESE	.1	.8	.5									1.4	6.2
SE	.6	.8	1.7	.2								3.3	6.6
SESE	2.6	1.7	1.7	2.9	.4	.2						9.6	8.3
S	2.8	4.4	4.4	6.0	1.4	.5						19.8	9.8
SSW	1.7	2.4	2.7	2.7	.3	.2						9.0	8.5
SW	1.1	.8	.9	1.0	.2							3.9	7.7
WSW	.4	.4	1.3	1.7								4.1	9.3
W	1.7	2.3	2.4	.9	.2							6.7	7.3
WNW	.5	1.5	1.5	.7	.7							4.1	7.1
NW	.8	1.8	.6	.2								3.5	5.3
NNW	.9	1.9	1.2	1.0								4.8	6.9
VARIABLE													
CALM	////////////////////											12.3	////
TOTALS	14.6	24.0	23.7	20.4	3.5	1.5						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.9	2.7	3.4	3.3	.3	.4						11.5	9.2
NNE	.5	1.1	.9	.5								3.0	6.9
NE	.3	.3	.5	.3								1.5	7.3
ENE	.1	.2	.3	.2								.9	8.4
E	.8	.9	.5	.1								2.3	5.1
ESE	.4	.5	1.2	.1	.1							2.4	7.1
SE	.7	1.4	.6	.9								3.2	7.9
SSE	.9	2.2	2.3	1.1	.4							6.8	8.0
S	2.3	3.9	4.6	4.8	2.2	.5						18.3	10.1
SSW	1.0	2.7	2.7	3.2	.2	.1						9.5	9.0
SW	1.4	.8	.8	1.2	.2							4.3	7.7
WSW	1.1	.9	1.7	.8	.7							4.6	7.7
W	.9	3.4	1.9	1.7	.4							8.4	7.8
WNW	.6	1.0	1.5	.6								3.8	7.1
NW	.6	.8	1.0	.3								2.7	6.3
NNW	.3	1.4	2.0	1.7								5.9	8.5
VARIABLE													
CALM	////////////////////											11.1	////
TOTALS	13.9	22.3	26.0	21.0	4.2	1.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	1.9	6.2	4.4	1.5	.2						14.7	10.5
NNE	.5	1.0	2.0	1.4	.2							5.2	9.2
NE		.9	.6	.4								1.9	7.4
ENE	.3	.4	.4	.2								1.4	6.7
E	.8	.6	1.1									2.5	5.5
ESE	.2	1.0	1.1	.4								2.7	7.2
SE	.9	1.1	1.8	1.1								4.7	7.8
SSE	.3	.8	2.4	2.4	.5	.1						6.5	11.0
S	.6	1.4	4.8	8.6	2.4	.3						18.2	12.2
SSW	.2	1.1	2.6	3.9	1.3	.2						9.2	12.1
SW	.2	.3	.9	1.5	.2	.2						3.5	11.6
WSW	.5	1.0	1.1	1.1	.3							4.1	9.1
W	.6	.8	1.2	3.0	.1	.9	.4					7.0	13.1
WNW	.1	.5	1.5	1.3	.7	.2						4.0	11.6
NW	.4	.6	1.2	1.1	.3							3.7	9.4
NNW	.5	1.0	2.0	2.8	.6							7.0	10.4
VARIABLE													
CALM	////////////////////											3.8	////
TOTALS	6.9	14.3	31.0	33.5	8.0	2.2	.4					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 7P-87
MONTH: MAR HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	2.3	4.4	5.6	1.4	.4						14.7	11.1
NNE	.6	1.4	1.8	1.3								5.2	6.0
NE	.9	1.1	1.3	.8								4.0	6.8
ENE	.2	.2	.5	.3								1.3	6.1
E	.5	.6	1.0	.2								2.5	6.3
ESE	.1	1.0	.6	.4								2.2	7.5
SE	.1	1.0	1.9	.9	.1							4.0	6.8
SSE	.4	1.5	2.5	4.3	1.1							9.8	11.0
S	.4	1.6	4.0	5.1	2.3	.5						16.9	12.2
SSW		1.1	2.0	3.6	1.0	.1						8.0	12.3
SW		.4	1.2	1.6	.2							3.7	10.9
WSW	.7	.2	1.3	2.0	.1	.7	.1					4.3	12.1
W	.7	.4	2.0	3.1	.5	1.0	.4	.1				8.1	14.6
WNW	.4	.4	1.7	.7	.4	.7						4.1	11.0
NW	.5	.5	1.6	1.4	.1							4.5	9.0
NNW	.3	.8	1.8	1.7	.5	.2						5.4	11.0
VARIABLE													
CALM	////////////////////											1.6	////
TOTALS	5.9	14.6	30.0	36.6	4.0	2.7	.5	.1				100.0	10.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.5	1.0	2.9	6.9	.6	.3						13.3	11.3
NNE	.6	1.7	1.7	.5	.2							4.5	7.8
NE	.3	.6	1.9	.6								3.5	7.7
NNE	.8	1.0	.9	.4	.1							3.1	7.0
E	1.1	1.2	1.3	.1								3.7	5.8
ESE	.4	.9	1.0	.5								2.8	7.0
SE	.2	1.1	2.0	2.2	.2							5.7	9.7
SSE	.4	1.2	2.6	4.4	1.4	.1						10.1	11.7
S	.5	1.2	4.4	6.6	1.5	.6						15.3	12.1
SSW		1.5	1.9	3.2	1.7							7.6	10.9
SW	.5	.3	1.2	1.6	.2							4.2	10.2
WSW	.4	.4	1.3	1.4	.5	.2						4.7	11.2
W	.1	.6	2.9	3.1	1.7	.6	.3					8.8	13.7
WNW	.4	.7	1.0	1.1	.4	.2						3.4	10.9
NW	.7	.2	1.1	1.2	.2							2.8	10.4
NNW	.2	.6	1.6	2.3	.4	.1						5.3	10.8
VARIABLE													
CALM	////////////////////											1.5	////
TOTALS	7.2	14.3	29.5	36.1	8.7	2.3	.3					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND			
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40			41-47	48-55	GE 56
N	.6	2.4	3.1	4.3	.5	.1						11.1	10.0
NNE	.9	2.0	1.4	1.4								5.7	7.6
NE	.9	1.3	1.3	.2								3.7	5.7
NNE	.9	1.8	1.1	.1								3.8	5.3
E	1.2	2.7	1.3	.1								5.4	5.4
ESE	1.0	2.7	1.5	.5								5.3	6.4
SE	.5	1.5	1.8	3.1	.5							7.5	10.0
SSE	1.0	3.0	3.5	3.0	1.5							12.0	9.6
S	2.4	3.5	4.5	7.5	.5	.4	.1					15.4	8.9
SSW	.4	2.6	1.3	1.3								5.9	7.1
SW	.5	1.5	.8	.1								3.0	5.5
WSW	.4	.9	.9	.4	.7							2.8	8.0
W	.3	.7	.8	1.4	.7							3.0	10.9
WNW	.5	.7	.6	.5	.7	.1						2.8	8.7
NW	.1	.8	.9	.6	.3	.1	.1					2.9	11.0
NNW	.5	.9	1.1	.5	.1	.7						3.3	8.8
VARIABLE													
CALM	////////////////////										6.5	////	
TOTALS	12.7	28.0	25.8	21.3	4.6	1.7	.7					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	1.3	1.7	2.5	.3							6.7	9.3
NNE	1.0	1.4	1.1	.4	.2							4.1	6.9
NE	.5	1.6	1.2	.5								3.9	6.7
NNE	1.1	1.0	1.2	.1								3.3	5.4
E	1.2	1.2	.1									2.5	3.6
ESE	1.1	1.9	1.5	.1								4.5	5.5
SE	.9	2.3	1.1	1.5	.2							5.9	7.9
SSF	1.4	2.6	3.0	4.1	1.2	.1						12.4	9.9
S	2.8	3.1	4.1	5.2	2.2	.1						17.4	9.8
SSW	2.5	2.4	2.3	1.3	.1							8.5	6.3
SW	2.2	1.8	.5	.2								4.7	4.4
WSW	.9	1.1	.8	.4	.1							3.1	6.7
W	1.1	1.0	1.0	.3								3.3	5.9
WNW	.6	.6	.2	.6	.2							2.4	7.8
NW	.2	.5	.2	1.0	.1	.1						2.2	10.4
NNW	.6	.9	.5	1.1	.4	.1						3.7	9.7
VARIABLE													
CALM	////////////////////											11.5	////
TOTALS	18.7	24.5	20.4	19.4	5.1	.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	2.0	3.2	4.0	.7	.3						11.0	10.4
NNE	.6	1.3	1.5	.9	.1							4.4	7.8
NE	.4	.9	1.0	.4								2.8	6.8
ENE	.5	.7	.6	.2	.0							2.0	6.0
E	.9	1.1	.8	.1								2.8	5.3
ESE	.5	1.2	1.0	.3	.0							3.0	6.4
SE	.6	1.2	1.5	1.3	.1							4.7	8.5
SSE	1.0	2.1	2.6	3.2	1.0	.1						10.1	9.9
S	1.9	2.7	4.4	6.1	1.9	.4	.0					17.4	10.6
SSW	.9	1.9	2.2	2.6	.6	.1						8.3	9.4
SW	1.0	1.0	.9	1.1	.2	.0						4.1	8.0
WSW	.6	.9	1.2	1.1	.2	.1	.0					4.0	9.0
W	.7	1.3	1.7	1.6	.4	.3	.1	.0				6.4	10.5
WNW	.5	.9	1.1	.7	.2	.1						3.4	9.0
NW	.5	.9	.9	.6	.1	.0	.0					3.2	8.5
NNW	.6	1.0	1.4	1.6	.2	.1						4.9	9.6
VARIABLE													
CALM	////////////////////											7.5	////
TOTALS	12.0	20.9	25.9	26.2	5.9	1.5	.2	.0				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72266E STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	1.6	1.6	1.9	.3							5.8	9.1
NNE	.1	.4	.8	1.2	.2	.2						3.0	11.7
NE	.7	.4	1.2	.4								2.8	7.2
ENE	.2	.7	1.0	.2								2.1	6.9
E	.6	.3	.8	.1								1.8	5.8
ESE	.9	.9	1.4	.4								3.6	6.8
SF	.8	1.1	.8	1.7								4.3	8.4
SSE	1.9	2.4	3.2	5.7	.3	.4						14.4	9.9
S	7.2	4.8	7.1	6.1	2.1	.4						23.8	9.6
SSW	2.2	2.0	1.3	2.9	.6							9.0	8.2
SW	1.2	.6	.6	.3	.1							2.8	5.8
WSW	.6	.9	.7	.2								2.3	6.0
W	.8	2.2	.4	.3								3.8	5.4
WNW	.4	.9	.7	.1								2.1	6.0
NW	.4	.9	.3	.1	.2							2.0	7.0
NNW	.3	.7	.6	.6	.1							2.2	8.1
VARIABLE													
CALM	////////////////////											14.2	////
TOTALS	14.7	20.8	22.4	22.3	4.4	1.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: APR HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	.4	1.0	1.9	1.0	.2	.1		4.7	8.9
NNE	.2	.7	1.1	.9	.7			3.6	10.5
NE	.1	1.1	.8	.2	.1			2.3	7.4
NNE	.7	.4	.3					1.4	4.8
E	.6	.8	.2	.4				2.0	5.9
ESE	1.0	.6	.6	.1				2.2	5.3
SE	.9	.9	.6	.6	.1			3.0	7.1
SSF	1.6	2.6	3.3	3.2	.6			11.2	6.7
S	2.9	5.2	6.4	6.1	1.4	.4		24.4	9.7
SSW	0.7	1.7	2.3	2.3	.4			9.1	6.0
SW	1.7	1.4	.9	.4				4.4	5.7
WSW	.9	.8	.6	.1				2.3	5.1
W	1.2	1.4	2.0	.7	.2			5.1	7.0
WNW	1.1	1.3	1.0	.1	.1			3.7	5.7
NW	.4	.9	.7					2.0	5.6
NNW	.9	1.4	.8	1.0				4.1	7.0
VARIABLE									
CALM	////////////////////							14.3	////
TOTALS	16.9	22.2	23.4	18.8	3.9	.6		100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 79-87
 MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.0	1.2	2.9	1.4								6.9	8.3
NNE	.0	.7	.9	1.2	.0							3.2	10.0
NE	.2	.7	.6	.6								2.0	8.1
NNE	.3	.6	.4	.2								1.6	6.3
E	.8	1.3	.6	.1								2.8	5.1
ESE	.3	1.4	.6	.1								2.4	5.9
SE	.7	1.4	1.2	.3								3.7	6.5
SSE	1.7	1.6	4.6	2.3	.3							10.4	8.5
S	2.1	4.6	6.4	5.7	1.3	.1						20.2	9.4
SSW	1.0	2.0	3.2	3.2	.4							9.9	9.2
SW	1.2	.9	1.0	1.8								4.9	7.8
WSW	.6	.9	1.2	.3								3.0	6.7
W	.9	2.6	1.8	.1	.1	.4						5.9	7.2
WNW	.6	2.1	2.0	.6								5.2	6.9
NW	.2	1.0	1.3	.4								3.3	5.2
NNW	.4	.8	1.6	1.3	.1							4.2	9.1
VARIABLE													
CALM	////////////////////											10.3	////
TOTALS	12.2	23.7	30.2	20.4	2.6	.6						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	1.3	4.1	4.7	1.0	.6						12.1	11.4
NNE	.2	.1	1.6	2.3	.4							4.7	11.7
NF	.3	.9	.6	1.0								2.7	8.5
ENE	.3	.6	.4	.3								1.7	7.3
E	.4	1.2	.8	.2								2.7	6.0
ESE	.3	1.1	1.0	.4	.1							3.0	7.6
SE	.6	.8	1.6	1.4								4.3	8.9
SSE	.6	.7	3.0	2.3	.4							7.0	10.0
S	.4	1.8	5.6	10.0	1.6	.2						19.8	11.8
SSW	.2	.4	3.6	5.2	1.3							11.0	12.0
SW	.3	.9	1.9	2.3								5.4	9.4
WSW	.7	.7	1.3	1.9	.1	.1						4.8	9.7
W	.3	1.7	2.1	1.3	.3	.6						5.7	11.1
WNW	.4	.3	1.0	1.7	.3	.1						4.0	10.9
NW	.4	.8	1.0	.7	.2							3.1	8.5
NNW	.9	.9	1.9	1.9	.2	.2	.1					6.1	9.9
VARIABLE	////////////////////////////////////											2.0	////
TOTALS	7.0	13.7	31.6	37.9	6.7	1.9	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: APR HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.2	1.4	3.8	5.9	.9	.2						13.3	10.9
NNE	.2	.4	1.4	1.8	.1	.3						4.4	11.1
NF	.2	.4	.6	1.1	.1							2.4	10.0
ENE	.4	.9	.7	1.1								3.1	8.1
E	.3	1.1	1.1	.3	.1							3.0	7.5
ESE	.4	1.0	1.4	.3	.1							3.3	7.2
SE	.6	1.2	1.6	1.0	.4							4.8	8.8
SSE	.2	1.0	3.4	3.1	.6	.1						8.4	10.9
S	.7	1.2	5.3	5.0	2.6							19.9	11.9
SSW		1.0	3.3	3.1	.4							7.9	10.8
SW	.2	1.2	2.2	1.4	.2		.1					5.4	9.5
WSW	.2	.9	1.2	1.8		.1	.2					4.4	10.5
W	.3	.4	1.7	1.9	1.3	.2	.1					6.0	12.7
WNW	.4	.8	1.3	2.2	.3							5.1	10.5
NW	.3	1.3	1.1	1.0	.3	.1						4.2	9.5
NNW		1.0	.8	2.0	.1	.1	.1					4.1	11.1
VARIABLE													
CALM	////////////////////											1.1	////
TOTALS	6.0	15.4	31.0	37.1	7.6	1.2	.6					100.0	10.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYEST APR TX

PERIOD OF RECORD: 78-87
 MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREE)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	.2	1.7	2.3	4.4	1.0				6.7	11.1
NNE	.1	.7	1.9	2.0	.7				5.0	10.6
NE		.9	1.2	1.3	.7				3.8	10.5
NNE	.4	.4	1.1	.4	.1				2.9	7.8
E	.2	1.0	2.1	.5					4.3	8.1
ESE	.3	.6	1.2		.7				2.3	7.6
SE	.6	1.0	2.2	1.7	.1	.1			5.7	9.2
SSE	.2	1.7	4.2	4.9	1.7				12.7	10.8
S	.7	2.0	6.2	7.6	1.8				17.9	11.8
SSW	.6	1.0	2.7	2.7	.7				6.1	9.9
SW	.2	1.4	1.1	1.4	.1				5.4	9.7
WSW	.2	.4	1.4	1.1	.7				3.8	10.2
W		.4	1.2	1.4	.9	.1			4.8	13.0
WSW	.1	.1	.7	1.7	.4				3.2	12.2
NW	.1	1.7	1.4	1.2	.4	.1			4.7	10.2
WSW	.1	.4	2.8	1.5	.4	.1			6.7	17.8
VARIABLE										
CALM	////////////////////								7.1	////
TOTAL	4.4	11.7	33.4	37.7	7.1	.4			100.0	17.7

TOTAL NUMBER OF OBSERVATIONS: 307

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (LOG DEGREE)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	1.1	1.6	1.6	1.7							10.9	9.1
NNE	1.6	1.2	2.0	2.3	1.4							6.6	9.9
NE	1.9	1.6	2.2	1.7								5.0	7.8
NNE	1.7	1.7	1.2	1.1								3.8	6.0
E	1.7	1.6	1.6	1.7								5.7	5.9
ESE	1.4	2.1	1.8	1.0	1.1							5.4	8.0
E	1.7	2.4	2.8	1.0	1.7	1.1						8.2	9.3
ESE	1.1	1.7	1.6	1.2	1.7	1.1						15.6	12.8
SE	1.1	1.1	4.0	1.7	1.1	1.1						13.7	8.7
SSE	1.1	1.4	1.7	1.7	1.1	1.1						5.0	6.2
S	1.7	1.7	1.6	1.1	1.1	1.1						3.2	6.1
SSE	1.7	1.6	1.6									2.1	5.6
S	1.7	1.7	1.7	1.1		1.1	1.1					2.9	9.5
SSE	1.1	1.1	1.7	1.7								1.9	9.4
SSW	1.1	1.7	1.6	1.7	1.7							1.7	9.8
SW	1.7	1.1	1.6	1.7								1.6	7.2
.....													
VARIABLE	////////////////////////////////////											9.9	////
TOTAL	11.8	28.4	30.2	24.1	14.7	1.1	1.1					100.0	8.7
.....													

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	.7	1.2	1.2	1.7	.1	.1		5.0	9.3
NNE	.2	.8	1.0	1.6	.2	.2		4.0	10.8
NE	1.3	1.1	2.3	.7	.1			5.6	7.2
ENE	.7	1.7	.4	.3				2.7	5.8
E	1.4	1.7	1.4	1.2				5.4	6.9
ESE	.4	1.8	1.6	.6				4.3	6.9
SE	1.0	2.2	2.0	1.6	.1	.1		7.0	7.9
SSE	1.2	2.6	4.3	7.2	1.2	.1		16.8	10.6
S	2.5	3.0	4.6	4.7	1.1	.1		17.6	8.5
SSW	2.4	2.1	1.2	1.2	.2			8.2	5.8
SW	.7	1.7	.7	.4				2.7	5.9
WSW	.2	1.7	.4	.2				2.1	5.1
W	.7	1.2	.4					2.3	5.1
WSW	.1	.4	.7					1.3	6.7
W	.5	.7	.1	.1				1.4	4.5
WNW	.4	.4	.4	.1	.1			2.7	7.3
WINDY	////////////////////////////////////							11.6	////
TOTAL	17.1	21.8	22.9	21.6	14.7	.7		100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.7	1.4	2.7	3.1	.5	.1						8.5	10.1
NNE	.2	.6	1.3	1.7	.3	.1						4.3	10.7
NE	.5	.8	1.2	.8	.1							3.3	6.3
ENE	.5	.8	.7	.3	.0							2.4	6.7
E	.7	1.2	1.1	.5	.0							3.5	6.6
ESE	.5	1.2	1.2	.4	.1							3.3	7.1
SE	.7	1.4	1.6	1.3	.1	.0						5.1	8.4
SSE	1.0	1.8	4.0	4.4	.8	.1						12.0	10.1
S	2.0	3.2	5.7	6.8	1.6	.2						19.5	10.1
SSW	1.5	1.5	2.3	2.6	.5							8.3	9.0
SW	.8	1.1	1.1	1.2	.1		.0					4.3	7.9
WSW	.5	.8	1.0	.7	.0	.0	.0					3.1	8.1
W	.6	1.1	1.3	.8	.4	.2	.0					4.6	9.4
WNW	.5	.8	1.0	.9	.2	.0						3.3	8.8
NW	.1	.9	.8	.6	.2	.0						2.8	8.4
NNW	.5	.9	1.3	1.2	.1	.1	.0					4.0	9.2
VARIABLE	////////////////////////////////////											7.6	////
CALM	////////////////////////////////////											7.6	////
TOTALS	11.3	17.7	25.1	27.2	5.0	.9	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.1	.9	1.4	.8	.2							4.1	7.5
NNE	.4	.8	1.0	.6	.1							2.9	8.3
NE	.4	.8	1.3	.5								3.0	7.1
ENE	.3	.4		.1								.8	5.1
E	.9	1.6	.4									2.9	4.7
ESE	.5	1.0	.5	.6	.1							2.7	7.3
SE	1.1	1.2	2.8	1.4								6.5	7.8
SSE	1.7	5.4	6.3	5.1	.4							18.9	8.7
S	3.9	5.2	6.8	7.3	1.9	.1						25.2	9.2
SSW	1.6	1.3	2.7	1.5								7.1	7.4
SW	1.7	.9	1.2	.3	.1							4.2	6.0
WSW	1.0	.5	.4									1.9	4.6
W	.6	.9	.6	.1								2.1	5.1
WNW	.9	1.2	.1									2.2	4.0
NW	.7	.6	.2									1.5	4.4
NNW	.2	.4	.5									1.1	5.5
VARIABLE													
CALM	////////////////////											17.6	////
TOTALS	16.7	22.9	26.3	19.5	2.9	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	1.6	1.9	.5	.1							4.9	7.3
NNE	.5	1.2	.6	.3								2.9	6.2
NE	.2	.2	.4	.7								1.3	7.7
NNE	.4	1.7		.3								2.0	5.8
E	.9	.4	.4	.1								2.2	5.1
ESE	.4	1.0	.4	.7								2.5	7.4
E	.2	1.5	2.0	.2								4.6	6.4
ESE	3.1	3.1	5.2	7.0	.1							15.1	7.5
S	4.1	6.4	5.9	4.6	1.2	.7						22.8	7.9
SSE	2.2	1.7	2.5	1.4	.1							8.1	7.0
SE	1.5	1.3	1.6	.7								4.9	6.0
SSE	.7	.4	.7									1.3	4.4
S	1.7	1.4	.1	.1			.1					1.7	4.9
SSE	1.4	1.7	.2	.1								2.7	4.0
SW	.7	1.8	1.0									3.4	5.2
SW	1.4	.7	.6	.1								1.7	5.0
VARIABLE													
CALM	////////////////////											15.1	////
TOTAL	27.4	26.7	23.3	17.4	1.2	.7	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 250

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.5	2.2	3.1	1.5								7.3	8.1
NNE	.2	.4	1.1	.4								2.3	7.4
NE	.3	.6	.1	.1	.1							1.3	6.2
ENE	.6	.9	.4	.1								1.9	5.4
E	.6	.3	.5	.3								1.8	6.4
ESE	.8	1.1	.6	.2								3.3	5.6
SE	1.0	3.7	1.5	.5	.1	.2						6.6	7.0
SSE	2.4	2.6	4.4	1.4	.3							11.6	7.4
S	2.2	4.5	6.6	5.5	1.0							19.7	8.8
SSW	1.8	1.8	4.0	2.0	.1							9.8	7.6
SW	1.7	1.1	1.2	1.4								5.2	8.3
WSW	1.7	.8	.7	.1								2.8	4.2
W	1.4	1.7	.7									3.8	3.8
WNW	1.0	1.4	.6									3.2	4.9
W	.7	1.4	1.3									3.4	5.5
WNW	1.7	1.0	1.7	.4								4.1	6.6
VARIABLE	////////////////////////////////////											12.4	////
TOTAL	15.3	25.5	28.2	17.7	1.1	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 430

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	1.7	4.0	3.4	.1							10.4	8.9
NNE	.5	.5	1.8	.6								3.5	8.1
NE	.8	1.1	.5	.5								2.9	6.4
ENE	.3	.9	.8	.2								2.2	6.7
E	.4	.4	.9	.2								1.9	6.6
ESE	.2	1.0	1.0	.1								2.3	6.6
SE	1.0	1.8	2.4	.9	.1							6.1	7.1
SSE	.3	1.7	5.3	3.1	.5							11.0	9.8
S	.9	2.7	9.8	7.6	.9							21.8	10.1
SSW	.4	1.5	4.2	3.4	.4	.1						10.4	10.1
SW	.5	1.1	2.7	2.3	.5							7.1	9.6
WSW	.8	1.1	1.2	.4								3.4	6.6
W	.5	.6	.5	.5								2.3	7.1
WNW	.5	.4	.5	.5								2.0	7.2
W	.4	1.5	2.0	.7								4.3	7.1
WNW	.7	1.7	2.3	.5								5.1	7.9
VARIABLE													
CPM	////////////////////										3.2	////	
TOTALS	9.0	19.4	39.8	25.5	2.6	.1						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	.5	2.4	4.1	1.9	.2	.1		9.2	8.7
NNE	.5	1.7	2.3	.4	.1			5.1	7.3
NE	.5	1.2	2.3	.4				4.4	7.2
ENE	.8	1.0	.9	.2				2.8	6.1
E	.6	1.0	1.0	.3				2.9	6.3
ESE		.0	.3	.1				.6	7.7
SE	1.0	1.0	3.0	1.5				6.5	8.1
SSE	.2	3.2	5.8	3.5	.1			13.1	9.1
S	1.0	3.4	10.8	8.6	.5			24.3	9.6
SSW	.9	1.2	4.3	1.4	.1			7.8	8.6
SW	.3	1.0	2.4	1.8	.3			6.0	9.7
WSW	.4	.6	.9	.9	.1			2.9	8.3
W	.1	.8	.9	.4	.1			2.3	8.0
WNW	.5	.9	1.4	.2				3.0	7.2
W	.3	.8	.5	.1				1.7	5.7
WNW	.2	1.6	1.8	1.3	.1			5.1	8.4
VARIABLE									
CALM	////////////////////							2.3	////
TOTALS	8.0	22.0	42.5	23.4	1.7	.1		100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.9	1.6	2.9	2.0								7.4	8.3
NNE	1.1	1.3	2.0	.9	.8	.1						6.1	9.1
NE	.4	1.9	2.2	.3	.1							4.9	7.3
ENE	.8	.4	1.1	.2	.2							2.7	7.2
E	.3	.4	1.6	.4								2.8	7.8
ESE	.9	1.0	1.4	.5								3.8	6.9
SE	.8	1.8	4.1	2.8	.8							10.2	9.6
SSE	.5	2.7	6.3	7.5	.2							16.9	10.3
S	1.1	2.4	6.1	7.3	.3							17.2	10.0
SSW	.2	1.2	3.5	1.6	.1							6.7	9.2
SW	.3	1.0	1.6	1.2	.2							4.5	9.5
WSW	.1	1.0	1.3	.6	.1							3.1	8.4
W	.5	.5	1.3	.6								3.0	7.7
WNW	.1	.4	1.0	.3								1.8	8.2
NW	.3	1.3	1.3	.2								3.1	6.8
NNW	.2	.9	1.8	.4	.1							3.5	7.9
VARIABLE													
CALM	////////////////////											2.2	////
TOTALS	8.6	19.4	39.8	27.1	2.9	.1						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.1	2.4	2.5	.9	.7	.1						7.1	7.7
NNE	1.3	1.2	1.6	1.2	.2							5.7	7.5
NE	1.3	1.5	2.7	.8								6.2	6.7
ENE	1.1	2.6	1.0	.4								5.1	5.8
E	1.2	2.4	2.5	.6								6.7	6.6
ESE	.4	1.2	1.3	.9								3.9	7.6
SE	.5	2.5	6.0	4.6	.5	.2						14.6	10.1
SSE	.9	3.0	6.0	7.3	1.3	.2						18.7	10.4
S	2.1	2.9	4.4	4.3	.7	.1						14.2	8.6
SSW	.9	1.4	1.0	.6	.1							4.0	7.0
SW	.6	1.2	.9	.2	.1							2.8	6.6
WSW	.2	.4	.5	.2								1.4	7.2
W	.2	.4										.6	3.5
WNW	.2	.5	.4									1.2	5.7
NW	.2	.2	.6	.3								2.0	7.0
NNW	.4	.6	.2	.2								1.5	6.0
VARIABLE													
CALM	////////////////////											4.4	////
TOTALS	12.7	24.2	31.8	22.6	3.0	.6						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	.6	.4	.6	1.1	.2			3.0	9.2
NNE	.9	1.7	1.3	1.2		.2		4.7	8.6
NE	.2	1.6	1.5	.4				3.8	7.2
ENE	.9	.6	.3					1.8	4.5
E	2.0	1.8	.9	.2				4.9	4.5
ESE	1.0	1.6	1.6	.6				4.8	6.5
SE	1.5	2.0	4.1	2.5	.4			11.3	8.3
SSE	2.4	4.4	6.1	8.5	.6			22.0	9.5
S	2.8	4.4	5.4	4.7	1.0			18.3	9.5
SSW	1.4	.9	.8	.9	.1			4.0	7.0
SW	.5	.4	.3					1.3	5.5
WSW	.2	.1	.1					.4	3.8
W	.5	1.7	.1	.1				1.9	4.5
WNW	.9	.2	.7	.4				1.9	6.5
NW	.1	.2						.3	4.3
NNW	.4	.9	.1	.2				1.6	5.2
VARIABLE									
CALM	////////////////////							13.9	////
TOTALS	16.2	22.9	23.5	20.9	2.4	.2		100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 937

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND			
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40			41-47	48-55	GE 56
N	.5	1.6	2.6	1.5	.1	.0						6.7	8.3
NNE	.7	1.0	1.5	.7	.1	.0						4.2	7.9
NE	.5	1.1	1.4	.4	.0							3.5	7.0
NNE	.6	1.0	.6	.2	.0							2.4	5.9
E	.9	1.1	1.0	.7								3.3	5.9
ESE	.5	1.1	.9	.5	.0							3.0	6.8
SE	1.0	2.0	3.2	1.9	.7	.1						8.3	8.4
SSE	1.4	2.7	4.7	3.0	.5	.0						15.9	9.1
S	2.2	4.7	7.0	4.0	.9	.1						20.4	9.1
SSW	1.2	1.4	2.9	1.7	.1	.0						7.2	8.2
SW	.5	1.0	1.5	1.0	.0							4.5	8.1
WSW	.5	.8	.8	.7	.0							2.2	6.4
W	.7	.0	.1	.0	.0		.0					2.3	5.8
WNW	.7	.5	.6	.2								2.2	5.9
W	.4	1.2	.9	.1								2.5	6.1
NW	.5	1.0	1.1	.4	.0							3.1	7.1
VARIABLE													
CELM	////////////////////											8.3	////
TOTALS	13.8	27.0	31.9	20.7	2.7	.2	.0					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 7440

WIND METEOROLOGY BRANCH
 1200 AMMSS SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 300665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 79-87
 MONTH: JUN HOURS(LST): 0000-0000

WIND DIRECTION	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
00-09	.4	.8	1.1	.3								2.7	7.1
10-19	.4	1.0	.8	.4								3.7	7.1
20-29	.4	.4	.7	.1								1.7	6.2
30-39	.2	.4		.1								1.1	4.3
40-49	.2	.0	.6									1.3	4.9
50-59	1.1	1.7	.1	.7								2.9	4.5
60-69	1.1	1.1	.4	.6								4.8	5.8
70-79	2.1	1.6	1.0	1.3	.1							21.6	7.0
80-89	2.1	1.4	1.2	1.1	.7							32.2	6.4
90-99	.4	1.4	1.6	1.6								7.7	7.4
100-109	.4	.7	.6	.1								3.1	6.8
110-119		.0		.1								.9	7.4
120-129		.4	.1									.8	6.6
130-139		.4	.1									.4	4.8
140-149			.1	.1	.1							.4	10.5
150-159		.7	.1	.2								.9	5.6
//												14.6	////
////////////////												100.0	6.1

GLOBAL CLIMATOLOGY BRANCH
 CSAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722605 STATION NAME: DVEST AFF TX

PERIOD OF RECORD: 1947
 MONTH: JUN HOURS/DAY: 24

DIRECTION (ROSENT)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-5	6-10	11-15	16-20	21-25	26-30	31-40	41-50	51-60	61-70	71-80		
N	.1	1.1	1.7	.7								3.6	4.6
NNE	.1	.1	.5	.4								1.1	1.5
NE	.4	.4	.7		.1							1.6	1.7
NNE	.7	.1	.7									1.5	1.7
E	.9	1.2	.1									2.2	1.9
ESE	.7	.4	.2									1.3	1.1
SE	1.1	.5	1.4		.1							3.6	1.0
SSE	3.2	4.6	2.9	1.1	.1							12.9	1.7
S	5.1	10.4	11.2	7.0	.9	.1						35.4	7.7
SSW	2.1	3.1	2.0	1.7								8.9	1.2
SW	1.2	1.0	.7									2.9	1.7
WSW	.7	.2	.1									.7	1.8
W	.7	.7	.2									1.6	1.7
WNW	.2	.4		.1	.1							.9	1.4
NW	.3	.3	.1									.8	1.0
NNW	.2	.2	.2									.7	1.5
VARIABLE													
CALM	////////////////////											19.8	////
TOTALS	19.9	26.0	23.7	10.2	1.3	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 900

U.S. DEPARTMENT OF COMMERCE
 NATIONAL CENTER FOR ENVIRONMENTAL DATA
 SURVEILLANCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

NATION NUMBER: 0000 NATION NAME: UNITED STATES

PERIOD OF RECORD: 79-87
 MONTH: JUN HOURS/DAY: 0000-0000

WIND DIRECTION (DEGREES)	WIND SPEED IN KNOTS					TOTAL %	MEAN WIND	
	0-5	6-10	11-15	16-20	21-25			
0	1.1	1.7	1.1	1.7		3.7	7.0	
10	1.1	1.7	1.1	1.7		2.7	7.0	
20		1.7	1.7			1.9	6.5	
30	1.7	1.7	1.7			1.8	4.4	
40	1.7	1.7	1.7	1.7		2.7	4.8	
50	1.7	1.7	1.7	1.7		3.1	4.5	
60	1.7	1.7	1.7	1.7		4.2	5.9	
70	1.1	1.7	3.0	1.7		11.3	6.0	
80	1.7	1.7	12.9	1.7	1.7	33.3	4.4	
90	1.1	1.7	5.2	1.7	1.7	11.8	7.3	
100	1.7	1.7	2.2	1.7		4.3	6.8	
110	1.7	1.7	1.7			1.3	5.8	
120	1.1	1.7	1.7	1.7		1.6	4.1	
130	1.7	1.7	1.7			1.1	5.8	
140	1.7	1.7	1.7	1.7		1.9	4.8	
150	1.7	1.7	1.7		1.7	1.4	5.2	
VARIABLE								
CALM	////////////////////////////////////						14.3	////
TOTALS	18.6	23.1	30.2	17.3	1.2	100.0	6.0	

TOTAL NUMBER OF OBSERVATIONS: 900

NOAA CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUN HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.1	1.3	1.2	.8								4.4	7.0
NNE	.4	1.3	.9	.6								3.2	6.9
NW	.1	.6	1.2	.1	.1							2.1	7.8
ENE	.9	1.2	.9	.2								3.1	5.6
E	.9	1.2	1.0	.1								3.2	5.4
ESE	1.3	.6	.7									2.6	4.7
SE	.8	1.0	.9	.1								2.8	5.8
SSE	1.1	3.3	3.4	2.1								10.0	7.6
S	1.2	4.2	13.6	12.6	.4	.1						32.1	9.9
SSW	.8	2.0	7.3	6.0	.7							16.8	10.2
SW	.6	1.1	3.3	2.4								7.4	8.9
WSW	.6	.9	1.1									2.6	5.8
W	.8	.4	.6									1.8	4.3
WNW	.4	.2	.1									.8	4.0
NW	.2	.7	.4									1.3	5.1
NNW	.2	.4	.4	.1								1.2	5.8
VARIABLE													
CALM	////////////////////										4.6	////	
TOTALS	11.3	20.6	37.1	25.1	1.2	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	1.6	1.4	.3								3.8	6.6
NNE	.8	1.6	1.1	.6								4.0	6.7
NE	1.1	1.4	1.2	.9	.2							4.9	7.2
NNE	.6	1.0	1.2	.3								3.1	6.6
E	1.6	1.6	.7	.2								4.0	4.9
ESE	.6	1.6	2.2		.1							4.4	6.5
SE	1.0	1.6	2.2	.4								5.2	6.6
SE	.9	2.0	5.4	4.2	.1							13.4	9.1
S	.9	4.6	13.7	12.2	.2							31.6	9.7
SSW	.2	1.4	5.1	5.1	.4							12.3	10.4
SW	.5	.3	2.2	1.3	.1							4.8	8.4
WSW	.3	.3	.3	.1								1.1	5.9
W	.2	.2	.1									.6	4.0
WNW	.2	.2	.4									.9	5.4
NW	.4	.1	.3									.9	5.3
NNW	.9	1.0	.4									2.3	4.4
VARIABLE												
CALM	////////////////////////////////////											2.7	////
TOTALS	10.9	21.2	36.2	25.9	1.2							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 74-87
 MONTH: JUN HOURS(UT): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	1.0	1.7	.6								4.0	7.1
NNE	.1	.5	2.6	.4								3.6	6.6
NE	.4	1.1	1.6	.6		.1						3.8	6.0
ENE	.4	1.7	.7	.4								3.2	6.5
E	.4	1.6	1.3	.6								3.9	6.6
ESE	.7	1.7	2.9	.4								5.7	7.1
SE	.8	2.7	4.6	2.0								10.0	6.1
SESE	.6	2.4	7.4	6.0	.4							17.4	9.9
S	.9	3.4	12.9	13.2	.6							31.0	10.2
SSW	.4	1.1	3.4	2.4	.1							7.7	6.4
SW	.2	.9	1.1	.9								3.1	6.4
WSW		.2	.3	.1								.7	7.7
W	.1		.2									.6	4.4
WNN	.4	.1	.1	.1								.8	4.6
NW		.2	.1									.3	5.7
WNW	.7	.7		.1			.1					1.6	6.4
VARIABLE													
CALM	////////////////////											2.2	////
TOTALS	7.2	19.2	41.1	25.9	1.1		.2					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/AFAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702645 STATION NAME: OVEST AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND KIND
	1-7	8-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-59	60-67		
N	.2	1.7	1.4	.1								3.4	6.8
NNE	.6	1.7	1.7	.1								3.7	7.7
NE	.7	1.7	1.7	.4								3.7	6.8
NNE	.7	.7	1.6	.3								3.2	6.8
E	1.4	3.4	1.9	.2	.1							6.7	5.4
ESE	1.1	2.4	2.4	.7								7.1	6.6
SE	.4	2.4	4.2	3.4	.1							15.0	6.7
ESE	1.0	4.4	4.4	4.4								19.1	6.5
S	2.3	4.4	12.4	7.4	.7							27.7	6.8
SSE	.4	.4	1.4	1.0								4.4	7.4
SE	.0	.7	.3	.1								1.0	7.1
SSE	.7	.2	.1		.1							.7	6.7
E		.7										.7	6.0
ENE	.7		.1									.4	3.3
ENE	.1	.7		.1								.4	7.0
ENE	.2	.7	.1	.2								.8	7.0
VARIABLE													
CALM	////////////////////											3.0	////
TOTALS	10.4	24.2	41.7	14.6	.6							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLJDM CLIMATOLOGY BRANCH
 USFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DRESSER RD TX

PERIOD OF RECORD: 79-87
 MONTH: JUN HOURS(IST): 2100-2300

DIRECTION (ALGEBRA)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-5	6-9	10-12	13-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	.1	.5	.8	.1								2.1	6.1
NNE	.4	.4	.4	.4								2.2	6.9
NE	.4	.4	.4	.4								1.6	5.6
NNE	.7	1.7	.1	.1	.1							2.7	6.5
E	1.6	1.7	1.1									4.7	6.6
ESE	1.6	1.6	.9	.1								4.1	5.6
SE	3.7	5.7	4.4	1.2								12.0	7.0
SSE	3.1	4.1	3.3	4.4	.1							25.1	7.4
S	4.7	7.7	7.7	7.7	.7							25.4	7.5
SSW	2.0	1.0	1.2	.1								4.3	6.9
SW	.2	.6		.1								.9	5.1
WSW		.1				.1						.2	16.5
W	.1			.1	.1		.1					.4	17.0
WNW	.1	.1	.1	.1								.4	8.5
NW	.7	.7	.2	.1								.9	5.5
NNW	.7	.7		.1								.8	5.1
VARIABLE													
CALM	////////////////////											11.3	////
TOTALS	16.9	29.7	28.0	11.3	.6	.1	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/AFM
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYES: AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	0.7	1.1	1.3	0.4								3.4	6.8
NNE	0.4	1.0	1.1	0.6								3.1	7.4
NE	0.4	0.4	0.9	0.3	0.1		0.0					2.5	7.0
NNE	0.5	0.4	0.8	0.2	0.3							2.3	5.9
E	1.1	1.1	0.8	0.2	0.0							3.6	5.2
ESE	1.1	1.0	1.0	0.1	0.0							3.9	5.8
SE	0.4	2.3	3.1	1.0	0.0							7.3	7.3
SSE	2.1	4.0	6.0	3.4	0.1							16.4	7.8
S	3.0	6.0	11.7	1.4	0.0	0.0						31.1	8.5
SSE	1.1	1.0	3.6	2.4	0.0							9.2	8.5
SW	0.0	0.4	1.0	0.0	0.0							3.4	7.4
WSW	0.0	0.0	0.0	0.0	0.0	0.0						1.0	5.9
W	0.4	0.0	0.0	0.0	0.0		0.0					0.9	5.3
WNW	0.0	0.0	0.0	0.0	0.0							0.0	5.5
SW	0.0	0.0	0.0	0.1	0.0							0.0	5.6
WSW	0.0	0.4	0.0	0.1	0.0		0.0					1.2	5.5
VARIABLE													
CALM	////////////////////											9.1	////
TOTALS	17.5	23.4	33.1	14.0	1.0	0.0	0.0					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	.4		.1								.8	4.4
NNE	.2	.1		.1								.4	4.8
NE	.5	.2	.1									.9	3.3
ENE	.8	.1	.2									1.1	3.7
E	1.3	1.0										2.3	3.6
ESE	.6	.6	.3	.1								1.7	5.1
SE	1.0	2.2	1.1	.3								4.5	5.6
ESE	3.4	7.7	7.2	1.2	.1							19.6	6.3
S	7.8	17.7	17.4	7.4	.6							47.0	5.6
SSW	2.7	2.0	1.2	.1								6.0	4.4
SW	.1	.2										.4	4.1
WSW	.3	.1	.3									.8	5.1
W	.7	.7		.2								.9	5.9
WNW	.2	.2										.4	3.0
NW	.1	.1										.2	3.5
NNW	.1	.1										.2	2.5
VARIABLE	////////////////////////////////////											12.9	////
TOTALS	13.8	32.9	28.0	5.7	.8							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.1	.9	.1									2.0	3.5
NNE	.1	.4	.2									.8	5.0
NE	.4	.4										.9	7.3
ENE	.4	.7	.1									.9	4.1
E	.4	.1	.2									.8	4.1
ESE	1.1	.4	.1	.1								1.7	3.7
SE	1.6	.9	.1									2.6	3.3
SSE	2.7	5.2	3.9	.4								12.3	5.6
S	4.0	17.6	10.2	3.7	.3							47.7	6.6
SSW	2.9	3.1	2.6	.7	.1							9.9	5.3
SW	1.9	.8										2.2	3.0
WSW	.1	.2										.1	3.3
W	.1	.3	.1									.1	5.7
WNW	.4		.1									.5	3.4
WW	.2	.5										.4	3.7
WNW	.7	.3	.1									.8	3.1
VARIABLE	////////////////////////////////////											16.7	////
TOTAL	31.5	31.1	25.8	8.5	.8							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.9	.5	.2									1.5	4.2
NNE	.2	.6	.1									1.1	4.8
NE	.6	.3	.1									1.0	3.6
NNE	.2	.7	.2									.6	5.0
E	1.0	.7	.2	.7								1.7	5.0
ESE	.4	.7		.1								1.1	3.6
SE	1.1	1.7	.3									2.9	3.9
ESE	2.0	3.0	3.4	.1								9.1	5.5
S	7.7	16.4	15.4	5.3	.7	.1						42.8	6.8
SSW	3.2	4.4	7.0	1.0	.1							16.2	6.5
SW	.7	1.1	1.2									3.0	5.2
WSW	1.4			.1								1.5	2.4
W	.1	.2										.5	3.0
WNW	.4	.1	.2									1.0	3.8
W	.4	.5	.1									1.1	3.7
WNW	.5	.4	.1									1.1	3.9
UNABLE													
TOTALS	41.9	28.2	28.7	6.9	.7	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 932

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (LOG DEGREE)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	.4	.4	.5								2.9	5.6
NNE	.2	.4	.3									1.0	6.0
NE	.4	1.7	.5									2.3	5.1
NNE	.4	.9										1.5	3.7
E	1.7	.9	.3									2.9	3.7
ESE	.3	.6	.1									1.1	4.0
SE	.9	1.4	.4	.3								3.1	5.4
SE	1.7	1.7	3.2	.5								8.1	6.6
S	1.7	3.7	17.0	3.2	.7	.1						35.6	9.0
SSE	1.1	1.2	11.0	3.2	.7							18.7	8.4
SW	.3	3.7	4.5	1.2	.1							9.8	7.7
WSW	1.0	1.6	1.1									3.7	5.0
W	1.1	1.7	.2									3.0	3.6
WNW	.5	.4		.1								1.1	4.2
W	.9	.7										1.2	2.8
WNW	.1	.3	.4									1.1	5.4
VARIOUS	////////////////////////////////////											3.1	////
TOTALS	17.1	29.3	39.6	15.2	.6	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR & FATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUL HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56	
N	.6	1.3	.5	.3								3.1	6.1	
NNE	.5	1.0	.9	.1	.3							2.6	6.5	
NE	1.2	.9	.9									2.9	5.0	
ENE	1.0	1.5	1.5	.1								4.1	5.8	
E	1.3	2.6	1.2		.1							5.2	5.4	
ESE	.3	1.4	1.6	.4	.1							3.9	7.7	
SE	1.1	3.0	3.1	.9								8.1	5.7	
SSE	.9	3.3	8.7	2.6	.1							15.6	5.0	
S	1.8	8.6	15.2	7.3	.4							33.7	5.6	
SSW	.6	2.4	3.7	2.0	.1							8.8	5.0	
SW	.5	2.3	1.3	.2								4.3	5.0	
WSW	.5	.9										1.1	5.0	
W	.2	.6	.2									1.0	5.0	
WNW	.2	.4	.1									.7	5.0	
NW	.3	.1	.3									.7	5.0	
NNW	.6	.3	.2									1.1	5.0	
VARIABLE	////////////////////////////////////													
CALM	////////////////////////////////////													
TOTALS	11.9	30.2	39.7	14.0	1.7									

TOTAL NUMBER OF OBSERVATIONS: 937

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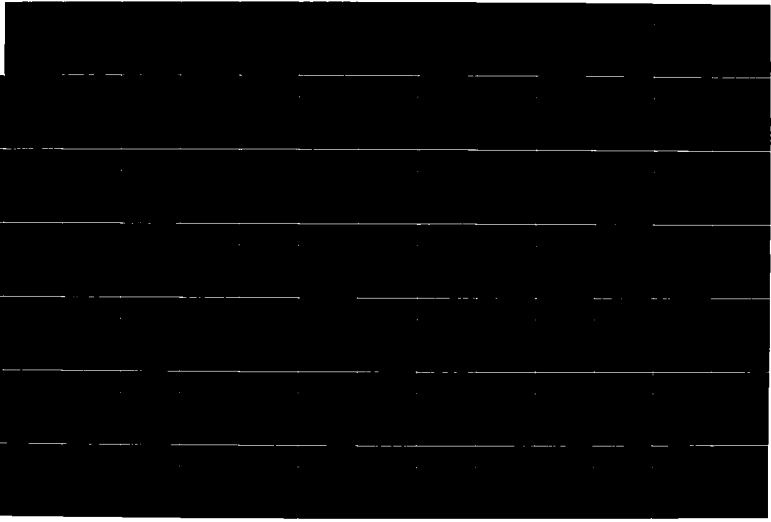
DWESS AFB TEXAS REVISED UNIFORM SUMMARY OF SURFACE
WATER QUALITY OBSERVATIONS (U.S. AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT AFB ILL. JAN 81
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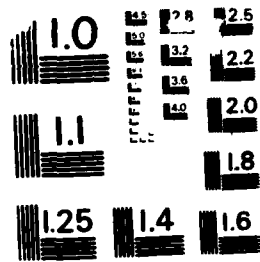
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MICROCOPY RESOLUTION TEST CHART
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GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	1.3	.9	.2								2.7	6.3
NNE	.5	.5	.8	.3	.1							2.3	7.0
NE	.1	1.2	1.0	.8								3.0	7.7
NNE	.9	1.2	.9	.5		.1						3.5	6.7
E	.6	2.5	2.5	.5								6.1	7.0
ESE	.5	1.8	2.8	.8	.1							6.0	7.6
SE	.9	4.6	6.2	1.6								13.3	7.4
SSE	2.0	5.2	9.7	4.5								21.4	8.0
S	1.4	6.0	13.7	7.8	.1							29.0	8.9
SSW	.6	1.8	1.5	1.5								5.5	7.8
SW	.4	1.2	.8									2.4	5.5
WSW		.2	.2	.1								.5	8.4
W	.1	.2										.3	3.7
WNW	.2					.1						.3	9.0
NW	.1	.4	.1									.6	4.8
NNW	.4	.7	.1	.1								.9	4.4
VARIABLE													
CALM	////////////////////											2.0	////
TOTALS	7.2	26.4	41.0	14.8	.3	.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUL HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.4	.1									.6	4.7
NNE	.3	.8	.1									1.2	4.9
NE	.4	.3	.6	.3								1.7	7.1
ENE	.6	1.1	1.6	.6								4.0	7.2
E	1.6	2.4	2.3	.2								7.0	5.4
ESE	1.0	2.3	3.1	1.3								7.6	7.5
SE	1.0	4.2	11.8	2.0								19.2	7.8
SSE	1.7	7.4	12.4	7.5	.1							25.6	7.6
S	2.9	6.7	11.0	4.0								24.5	7.5
SSW	.3	.9	1.1	.3								2.6	6.7
SW	.4	.7	.2									1.0	4.8
WSW		.7										.3	5.3
W	.2	.3	.2									.8	5.1
WNW													
NW													
NNW	.1											.1	3.0
VARIABLE													
CALM	////////////////////											3.8	////
TOTALS	11.0	28.3	44.5	12.4	.1							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	.1	.1	.2	.3							.9	8.0
NNE	.1	.1	.3	.1								.6	7.8
NF	.4	.4										.9	3.8
ENE	.2	1.0	.5									2.3	4.5
E	1.5	1.6	.4									3.5	4.2
ESE	1.7	3.2	.9									5.8	4.7
SE	2.9	7.0	5.8	.6								16.3	6.1
SSE	5.2	11.5	10.0	1.5								28.2	6.0
S	7.5	5.9	7.8	2.6	.3							27.1	6.1
SSW	1.6	.9	.3									2.7	3.7
SW	.2	.1										.3	2.3
WSW	.1			.1								.2	6.0
W													
WNW													
NW	.3	.1	.1									.5	4.4
NNW		.1										.1	5.0
VARIABLE													
CALM	////////////////////											10.5	////
TOTALS	22.7	34.6	26.3	5.2	.4							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.6	.7	.3	.2	.0							1.8	5.4
NNE	.3	.5	.3	.1	.0							1.2	6.1
NE	.5	.6	.4	.1								1.7	5.5
ENE	.7	.8	.6	.2		.0						2.2	5.7
E	1.2	1.5	.9	.1	.0							3.7	5.2
ESE	.8	1.7	1.1	.3	.0							3.6	6.3
SE	1.3	3.1	3.6	.7								8.7	6.6
SSE	2.4	5.9	7.3	1.8	.0							17.5	6.9
S	4.7	11.0	14.4	5.5	.3	.0						35.9	7.4
SSW	1.6	2.4	3.5	1.0	.1							8.7	6.9
SW	.5	1.2	1.0	.2	.0							2.9	6.1
WSW	.4	.4	.2	.0								1.0	4.6
W	.4	.4	.1	.0								.9	4.3
WNW	.3	.1	.1	.0		.0						.5	4.4
NW	.3	.3	.1									.6	3.9
NNW	.3	.2	.1	.0								.7	4.2
VARIABLE													
CALM	////////////////////											8.3	////
TOTALS	15.4	30.3	34.2	10.3	.5	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	.8	.6									2.2	4.8
NNE	.4	.3	.2									1.0	4.8
NE	.8	.5	.2									1.5	4.1
ENE	.4	.2		.1								.8	4.4
E	1.3	1.0	.4									2.7	4.2
ESE	.7	1.4	.6									2.4	5.3
SE	.8	2.4	.8	.3								4.2	5.5
SSE	3.7	9.4	5.1	.8	.1							18.6	5.9
S	8.0	17.1	11.3	7.7								39.0	6.0
SSW	3.5	2.4	1.5	.1								7.5	4.2
SW	.9	.2	.4	.1								1.6	4.6
WSW	.1											.1	2.0
W	.3											.3	2.7
WNW	.5	.1										.6	2.5
NW	.4	.2										.6	3.0
NNW	.2	.2										.5	3.0
VARIABLE													
CALM	////////////////////											16.3	////
TOTALS	22.2	36.1	21.2	4.1	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722605 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	.8	.2	.1								1.5	5.3
NNE	.9	.4	.4	.2								1.9	5.2
NE	.1	.4	.5									1.1	6.2
ENE	.2	.4										.8	3.4
E	.2	.5	.2	.1								1.2	5.5
ESE	.8	.9	.2									1.9	3.9
SE	.9	1.7	.6	.1								3.3	5.0
SSE	3.7	5.4	4.0	.6								13.7	5.6
S	8.7	14.6	12.2	2.6	.1							38.2	6.0
SSW	2.3	3.4	2.5	.1								9.4	5.0
SW	1.3	.9	.3	.2								2.7	4.4
WSW	.5	.2										.9	3.3
W	1.0	.3	.2									1.5	3.3
WNW	.8	.1	.1									1.0	2.7
W	1.3	.2	.1									1.6	2.5
WNW	.3	.1										.4	2.0
VARIABLE													
CALM	////////////////////											19.1	////
TOTALS	24.5	20.5	21.6	4.1	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	1.1	.5	.1								2.6	5.0
NNE	1.3	.3	.2	.1								1.9	4.0
NL	.2	.6	.3	.2								1.5	6.6
ENE	.5	.3	.1									1.0	3.2
E	.5		.1	.1								.8	4.6
ESE	.2	.2	.2	.1								.9	6.7
SE	.9	1.7	.9	.5								3.4	6.2
SSE	3.5	3.8	3.3	.5								11.2	5.4
S	8.9	11.8	11.1	3.2								35.1	6.1
SSW	3.9	4.6	4.2	.3								13.0	5.3
SW	2.2	1.4	.9	.1	.1							4.6	4.7
WSW	.6	.5	.2									1.4	4.1
W	.9	.8										1.6	3.1
WNW	.5	.3										.9	3.5
W	.6	.4	.1									1.2	3.7
WNW	1.0	.9	.3									2.2	4.0
VARIABLE													
CALM	////////////////////											16.9	////
TOTALS	26.9	28.4	22.4	5.4	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.6	1.3	1.3	.1								3.3	5.9
NNE	.4	1.5	1.1	.3								3.3	6.7
NE	.6	1.1	.7									2.6	5.3
ENE	.6	.8	.4	.1								1.9	4.9
E	1.0	1.1	.6									2.7	4.9
ESE	.4	.6	.3	.1								1.5	5.4
SE	1.2	1.3	.1	.1								2.7	4.1
SSE	1.2	2.0	1.6	.5	.1							5.5	6.5
S	1.6	6.3	15.3	7.6	.4							31.3	8.9
SSW	1.4	5.4	10.0	2.9								19.7	7.8
SW	1.3	3.5	4.8	.3								10.0	6.4
WSW	.8	1.9	1.2	.4								4.3	6.0
W	1.4	1.3	.6									3.3	4.3
WNW	.5	.5										1.1	3.8
W	.5	.3	.3									1.2	4.0
WNW	.5	.8	.2									1.5	4.7
VARIABLE												
CALM	////////////////////											4.1	////
TOTALS	14.2	29.8	38.8	17.6	.5							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.9	2.0	1.4	.4								4.7	6.3
NNE	.8	1.4	1.7	.3	.1							4.3	7.1
NE	1.0	1.9	1.5	.4								4.7	6.0
ENE	.7	1.6	.4									2.8	4.7
E	1.5	2.7	2.2									6.7	5.1
ESE	.4	2.7	1.3									4.3	5.6
SE	1.2	4.1	2.7	.2								8.2	5.9
SSE	1.1	4.6	5.8	2.2	.2							13.9	7.7
S	1.5	7.5	13.7	5.6	.4							28.7	8.4
SSW	1.2	3.1	5.3	.6								10.2	6.9
SW	1.0	1.2	2.4	.2								4.7	6.2
WSW	.2	.7	.5	.1								1.2	6.0
W	.2	.1	.6	.1		.1						1.2	8.7
WNW	.2	.7	.1									.5	4.0
NW	.5	.2	.1									1.4	3.8
NNW	.4	.2										.6	3.3
VARIABLE													
CALM	////////////////////											1.8	////
TOTALS	13.1	34.3	39.7	10.2	.8	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.6	1.3	.9	.4								3.2	6.7
NNE	.3	.9	2.4	1.0								4.5	8.6
NCE	1.0	1.5	.5	.4								3.4	5.8
FNE	.6	1.6	1.4	.3								4.0	6.3
E	1.3	4.7	3.1	.9								10.0	6.3
ESE	1.0	2.5	3.5	.9	.1							8.0	7.2
SE	1.2	3.7	3.4	1.0								9.2	6.7
SSE	1.5	5.3	9.4	2.5	.1							19.8	7.9
S	1.0	5.6	11.0	4.3	.2							22.0	8.5
SSW	.5	1.6	3.1	.8								6.0	7.5
SW	.3	.6	1.4	.3								2.7	7.4
WSW	.4	.4		.2								1.1	5.5
W	.6	.6	.4	.3								2.0	5.9
WNW	.3	.2	.2									.8	4.7
NW	.3	.2	.1									.6	4.0
NNW	.1	.2	.1									.4	4.5
VARIABLE													
CALM	////////////////////											2.2	////
TOTALS	11.2	31.0	41.0	14.3	.4							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS(LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.5	.9	.2	.3								1.9	6.1
NNE	.6	.9	1.0	.5								2.9	7.1
NE	.2	1.1	1.2	.7								2.9	7.0
ENE	1.0	1.3	.9									3.1	5.0
E	1.4	4.7	1.7	1.1	.1							9.1	6.2
ESE	.4	3.5	3.9	.9								8.6	7.1
SE	.5	6.0	9.8	1.4								18.1	7.4
SSE	2.0	6.7	9.3	2.3								20.3	7.3
S	2.5	6.7	9.4	2.7	.1							21.5	7.3
SSW	1.1	.5	.4									2.3	4.3
SW	.2	.2	.2									.6	4.7
WSW		.1										.1	4.0
W	.3	.4	.1									.9	4.1
WNW	.7											.3	7.3
NW	.0	.1	.2									.5	5.0
NNW		.2	.5									.8	6.9
VARIABLE													
CALM	////////////////////											6.0	////
TOTALS	20.0	33.4	38.8	9.5	.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	.2	.4		.1							1.3	6.0
NNE	.6	.4	.1	.1								1.3	4.9
NE	.5	1.4	.5									2.5	5.1
ENE	.8	1.2	.3									2.3	4.4
E	2.2	2.7	1.0	.2								6.0	4.4
ESE	1.5	3.0	1.5	.1								6.9	5.3
SE	1.6	6.6	3.5	.5								12.2	5.8
SSE	5.1	11.8	7.0	.9								25.6	5.8
S	5.9	9.9	7.7	1.5								25.0	5.7
SSW	1.7	.1	.4									2.3	3.3
SW	.2		.2									.4	4.8
WSW	.3		.1									.4	4.0
W	.5	.2										.8	3.1
WNW	.2	.2	.2									.6	5.3
W	.7											.3	2.7
NNW		.2	.2									.4	6.5
VARIABLE													
CALM	////////////////////											11.7	////
TOTALS	22.1	38.7	24.1	3.3	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM POLARLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	1.0	.7	.2	.0							2.6	5.9
NNE	.7	.9	.9	.3	.0							2.6	6.7
NE	.6	1.1	.7	.2								2.5	5.8
NNE	.6	.9	.4	.1								2.1	5.0
E	1.2	2.2	1.2	.3	.0							4.9	5.5
ESE	.7	1.9	1.5	.3	.0							4.3	6.2
SE	1.1	3.4	2.7	.5								7.7	6.3
SSE	2.7	6.1	5.8	1.4	.1							16.0	6.5
S	4.8	10.0	11.4	3.8	.2							30.1	7.0
SSW	2.1	2.7	3.4	.6								8.8	6.2
SW	.9	1.0	1.3	.2	.0							3.4	5.8
WSW	.4	.5	.3	.1								1.2	5.3
W	.7	.5	.3	.1		.0						1.5	4.6
WNW	.4	.7	.1									.7	3.6
NW	.5	.3	.1									.9	3.5
NNW	.3	.3	.2									.9	4.5
VARIABLE													
CALM	////////////////////											9.8	////
TOTALS	18.3	32.6	30.9	7.9	.3	.0						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 7434

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(UT): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.0	1.4	1.2	.9								4.6	6.8
NNE	.4	1.3	.7	.0								2.7	5.5
NE	.7	.9	.1									1.7	4.0
ENE	.4	.6	.3	.2								1.6	5.7
E	.9	.6	.1	.1								1.7	4.2
ESE	.4	1.3	.3									2.1	5.1
SE	1.0	2.6	2.8	.2								7.1	6.7
SSE	2.2	6.7	7.1	2.0	.4							19.0	7.4
S	4.6	6.2	9.9	6.1	.3							27.1	7.7
SSW	2.6	1.6	1.9	1.3								7.3	6.2
SW	.4	.8	.7	.1								2.0	5.6
WSW	.6	.1	.3									1.0	4.6
W	.4	.1										.6	2.8
WNW	.2	.1										.3	3.0
NW	.1	.1	.1	.1								.7	5.5
NNW	.2	1.0										1.3	3.8
VARIABLE	////////////////////////////////////											19.3	////
TOTALS	16.6	25.2	25.6	17.4	.8							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 72266E STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.9	2.4	1.4	1.0								6.8	6.2
NNE	.9	1.0	.3	.2								2.4	4.7
NE	.6	.9	.3									1.7	4.3
ENE		.3	.2									.6	6.8
E	.2	1.0	.1									1.3	4.5
ESE	.7	.4	.3									1.4	4.5
SE	1.0	1.9	1.2	.3								4.4	5.7
SSE	3.0	7.1	6.0	.9	.3	.1						17.4	6.6
S	5.0	9.8	10.8	3.2	.6							29.3	6.8
SSW	2.2	1.7	2.2	1.1								7.2	6.2
SW	1.0	1.1	.9	.2								3.2	5.2
WSW	.6	.2	.2	.1								1.1	4.7
W	.5	.6										1.4	3.0
WNW	.7											.7	2.0
NW	1.1	.7	.1									1.9	3.5
NNW	1.2	.2	.1									1.6	2.8
VARIABLE													
CALM	////////////////////											17.4	////
TOTALS	20.9	29.2	24.3	7.1	.9	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS (LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.3	2.3	1.4	1.1	.2							6.4	7.1
NNE	.4	1.2	1.1	.1								2.9	6.4
NE	.1	.7	.6	.2								1.6	7.1
ENE	.2	.6	.2	.1								1.1	6.1
E	.2	.9	.2	.2								1.6	5.8
ESE	.2	.3	.4									1.0	5.6
SE	1.0	1.4	.6	.3								3.3	5.3
SSE	3.2	6.1	3.8	1.8	.2							15.1	6.3
S	4.9	8.6	9.0	5.1	.4							28.0	7.3
SSW	1.7	3.3	2.4	1.2								8.7	6.4
SW	1.2	.8	.2	.3								2.6	4.7
WSW	1.0	.1	.3									1.4	4.1
W	1.2	.1										1.3	2.1
WNW	.3	.3	.1									.8	3.7
NW	1.0	.2	.2	.1								1.6	4.1
NNW	1.6	1.3	.3	.3								3.6	4.8
VARIABLE													
CALM	////////////////////											19.1	////
TOTALS	19.7	28.7	21.0	11.0	.9							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	2.7	1.9	1.2	.4	.1						7.6	7.6
NNE	.9	2.1	1.4	.9								5.2	6.5
NE	.4	1.4	1.3	.3								3.6	6.4
ENE	.4	.9	.4									1.8	5.2
E	.5	1.6	.9	.6	.1							3.9	6.6
ESE	.6	.8	.9									2.2	5.6
SE	.9	1.4	1.2	.2								3.8	5.6
SSE	1.6	2.2	3.8	2.6	.1							10.2	8.1
S	1.3	3.2	11.0	10.0	1.8	.1						27.4	10.4
SSW	.4	2.8	6.4	4.0	.3							14.0	9.4
SW	.6	2.0	1.9	1.4								5.9	7.7
WSW	.7	1.1	1.1	.3								3.2	6.2
W	.7	.8	.6	.1								2.1	5.2
WNW	.7	.2										.9	2.6
NW	.8	.4										1.2	3.1
NNW	.7	.7	.7	.6								2.6	7.0
VARIABLE													
CALM	////////////////////											4.4	////
TOTALS	12.4	24.3	33.6	22.2	2.9	.2						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.6	2.7	2.6	2.1		.2						8.3	8.5
NNE	.4	1.4	1.8	1.1								4.8	7.7
NE	.6	1.0	1.8	.4	.1							3.9	7.6
ENE	.7	1.8	1.3	.3								4.1	6.1
E	.9	2.7	1.4	.6								5.6	6.3
ESE	1.0	2.2	1.7	.2								5.1	5.7
SE	1.4	2.2	2.3	.8								6.8	6.5
ESE	.7	3.4	4.6	2.6								11.2	8.3
S	.4	2.8	12.2	10.1	.2							26.0	10.1
SSW	.2	1.6	3.6	2.9	.4							8.8	10.1
SW	.4	.8	1.1	.3	.1							2.8	7.5
WSW	.7	.9	.4	.1								2.1	5.1
W	.7	.9	1.0									2.6	5.5
WNW	.7	.4	.3									1.4	4.3
NW	.3	.4	.1									.9	4.3
NNW	.6	.9	.4	.1								2.0	5.4
VARIABLE													
CALM	////////////////////											3.7	////
TOTALS	10.6	26.2	36.7	21.7	1.8	.2						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM POLARLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	2.7	3.3	1.0	.1							7.9	7.6
NNE	.0	1.3	2.2	1.0	.1	.1						5.0	8.9
NE	1.0	2.1	3.0	.9								7.0	7.2
ENE	1.4	1.7	1.7	.6								5.0	6.4
E	.4	3.2	2.6	.6								6.8	6.5
ESE	1.1	1.4	1.7	1.0								5.2	7.1
SE	1.1	2.7	4.9	1.9								10.6	7.7
SSE	.7	2.6	6.4	2.4	.1							12.7	8.8
S	.8	2.0	10.0	7.0	.4							21.8	9.7
SSW	.6	1.7	2.3	2.6								6.8	8.9
SW	.7	1.9	1.2	.2								3.1	6.3
WSW	.7	.7										1.0	3.9
W	.0	.6	.1									.9	4.8
WNW		.2	.1	.1								.4	8.0
NW	.6	.4	.1									1.1	4.3
NNW	.9	.8	.3									2.0	3.9
VARIABLE													
CALM	////////////////////											2.8	////
TOTALS	10.4	25.3	40.0	20.2	.8	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.3	2.4	2.7	.3	.1							7.3	6.6
NNE	.6	2.2	1.4	.3								4.6	6.3
NF	.7	1.2	1.6	.1								3.6	5.9
NNE	1.0	1.9	1.2	.2								4.3	5.6
E	3.0	2.9	2.1	.3								8.3	5.1
ESE	1.0	3.7	3.4	1.1	.1							8.7	7.3
SE	1.4	5.7	6.0	3.9								14.3	7.3
SSE	1.4	6.7	7.3	3.8	.2							19.4	7.9
S	3.4	5.9	5.0	2.6	.1							17.0	6.7
SSW	.7	.8	1.0	.2								2.7	6.2
S	.4	.2	.2									.9	4.9
WSW		.2	.1									.3	6.3
W	.1	.6	.2									.9	5.5
WNW		.1										.1	4.0
NW	.4		.1									.6	3.4
NNW	.6	.2										.8	3.3
VARIABLE													
CALM	////////////////////											6.2	////
TOTALS	16.1	33.3	32.4	11.3	.6							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.1	2.1	.6	.7								4.4	5.9
NNE	.7	1.9	1.1	.3								4.0	6.1
NL	.6	1.6	.3	.2								2.7	5.3
NNE	.8	1.0	.3	.1								2.2	4.9
E	1.2	1.0	.6									2.9	4.2
ESE	1.9	2.6	1.4	.9								6.8	6.0
SE	1.9	4.9	5.1	.7								12.6	6.4
SSE	2.4	7.6	7.4	3.7	.6							21.7	7.6
S	4.8	5.7	7.1	2.9	.3							20.8	6.9
SSW	2.0	1.1	.9	.6								4.6	5.2
SW	.7	.2										.9	2.6
WSW	.2											.2	1.5
W	.4											.4	2.0
WNW	.1	.1										.2	3.5
NW	.6	.1										.7	2.3
NNW	.2	.4										.8	3.1
VARIABLE													
CALM	////////////////////											14.2	////
TOTALS	19.6	30.2	24.9	10.0	.5							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.2	2.3	1.9	1.1	.1	.0						6.7	7.2
NNE	.6	1.6	1.3	.5	.0	.0						3.9	6.8
NE	.6	1.2	1.1	.3	.0							3.2	6.4
NNE	.6	1.0	.7	.2								2.6	5.9
E	1.0	1.7	1.0	.3	.0							4.0	5.7
ESE	.9	1.5	1.3	.4	.0							4.1	6.3
SE	1.2	2.8	3.0	.9								7.9	6.7
SSE	1.9	5.3	5.8	2.6	.2	.0						15.8	7.6
S	3.2	5.7	9.4	5.9	.5	.0						24.7	8.3
SSW	1.3	1.8	2.6	1.7	.1							7.5	7.8
SW	.7	.9	.8	.3	.0							2.7	6.2
WSW	.5	.4	.3	.1								1.3	5.0
W	.6	.4	.2	.0								1.3	4.3
WNW	.3	.2	.1	.0								.6	3.8
W	.6	.3	.1	.0								1.1	3.8
WNW	.5	.7	.2	.1								1.8	4.7
VARIABLE													
CALM	////////////////////											10.9	////
TOTALS	15.8	27.8	29.8	14.5	1.1	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/ETAC FROM POLARLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	2.0	2.4	.6								6.5	6.7
NNE	.4	1.5	.8	.3	.1							3.5	7.5
NE	.4	.9	.4	.1								1.7	5.6
ENE	.2	.6										.9	4.9
E	.2	1.0	.2									1.4	5.0
ESE	.1	.4	.5									1.3	6.6
SE	1.0	1.2	1.3	.4								3.9	6.5
SSE	1.7	4.5	3.8	2.6	.2							12.8	7.5
S	4.8	6.9	6.1	4.5	.2							22.6	7.0
SSW	3.9	3.9	2.6	1.4								11.7	5.5
SW	1.6	1.4	.6	.1								3.8	4.7
WSW	1.3	.5	.3	.3								2.5	5.0
W	.8	.3	.1	.2								1.4	4.5
WNW	.5	.3		.2								1.3	4.9
NW	1.5	.5	.3	.2								2.6	4.3
NNW	1.0	.8	.6	.3	.1							2.8	6.6
VARIABLE													
CALM	////////////////////											19.5	////
TOTALS	21.1	26.9	20.1	11.8	.6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM POLARLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	1.1	3.1	2.2	.4	.4			7.2	6.9
NNE	.3	1.1	1.2	.5				3.1	7.5
NE	.3	.2	.8	.1				1.4	7.2
ENE	.6	.2	.1					1.0	3.7
E	.5	.9	.1					1.5	4.4
ESE	.5	.4	.1					1.1	4.1
SE	.6	.9	.5	.5				2.5	7.0
SSE	2.0	3.5	2.0	1.4	.1	.2		9.4	6.9
S	5.6	7.3	5.9	4.1	.3	.2		23.3	7.0
SSW	2.9	2.9	3.0	.6				9.5	5.7
SW	1.2	1.5	.9	.2				3.8	5.1
WSW	1.2	.5	.4					2.2	4.2
W	1.2	.9	.8					2.7	4.6
WNW	1.7	.5						2.3	3.0
NW	.8	1.2	.4	.2				2.7	5.2
NNW	.6	1.2	.6	.5	.1			3.1	7.0
VARIABLE									
CALM	////////////////////							23.4	////
TOTALS	21.3	26.0	19.0	6.8	1.0	.4		100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM POLRLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	1.9	1.9	1.1	.6							6.8	8.3
NNE	.4	.8	.9	.6								2.7	7.7
NE	.3	.5	.2	.1								1.4	5.5
ENE	.5	.6	.1									1.3	4.1
E	.4	1.1	.1	.1								1.7	4.9
ESE	.4	.6	.2	.1								1.4	4.9
SE	1.1	1.3	.9	.1								3.3	5.1
SSE	2.0	3.0	2.9	1.3								9.2	6.5
S	4.4	5.8	7.3	3.1	.1							20.8	6.8
SSW	1.8	2.8	2.9	.1								7.6	5.7
SW	1.5	1.7	.8	.6								4.6	5.6
WSW	1.3	.6	.9									2.9	4.6
W	1.6	1.7	.8	.1	.1							3.8	4.8
WNW	2.0	.7	.2	.3								3.4	4.3
NW	1.5	1.7	.6									3.9	4.2
NNW	1.4	1.9	1.0	.3								4.6	5.4
VARIABLE	////////////////////////////////////											20.6	////
TOTALS	22.3	26.6	21.6	8.1	.9							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.1	2.9	3.5	2.2	1.3	.2						11.2	9.3
NNF	.2	1.0	1.8	.4	.4							4.3	9.6
NE	.4	1.2	.9	.3								2.8	6.4
ENE	.4	.9	.2	.1	.1							1.7	6.4
E		.6	.9	.1								1.6	7.3
ESE	.6	1.4	.6									2.7	5.1
SE	.3	1.4	.8	.2								2.7	6.2
SSE	.4	2.5	3.1	2.0								8.1	8.0
S	1.3	4.5	7.8	6.9	.9							21.4	9.3
SSW	1.1	2.0	5.6	4.4	.2							13.3	9.2
SW	.6	1.1	2.7	1.2	.1							5.7	8.2
WSW	.4	1.6	1.5	.4								4.0	6.6
W	1.2	1.3	1.9	.3	.1							4.8	6.4
WNW	.6	1.2	.5	.1								2.5	5.4
W	.8	1.7	.8									3.2	5.2
WNW	1.1	1.4	1.7	.6								4.8	7.0
VARIABLE													
CALM	////////////////////											5.2	////
TOTAL	10.6	26.7	34.4	19.8	3.1	.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	2.6	4.3	1.9	.6							11.2	8.3
NNE	.6	.9	2.4	1.5	.1							5.5	8.8
NE	.9	.4	.6	1.1								3.0	7.8
NNE	.5	.4	.8	.1								1.8	5.6
E	.4	1.2	.4									2.0	4.8
ESE	.4	1.2	.4									2.0	4.9
SE	1.1	1.3	1.5	.5								4.4	6.5
ESE	.6	1.7	3.0	2.5								7.8	8.5
S	.8	3.9	10.5	4.3	.6							20.2	9.1
SSW	.6	2.7	5.9	4.1	.2							13.7	9.1
SW	.5	2.6	2.6	1.3								7.0	7.7
WSW	.1	.8	1.5	.5	.1							3.0	8.6
W	1.0	.9	1.1	.3	.3							3.5	6.9
WNW	.2	.3	1.1	.3								1.9	7.9
NW	1.0	1.5	.6	.2								3.3	5.4
NNW	.9	2.5	2.3	.3								5.9	6.4
VARIABLE													
CALM	////////////////////											3.5	////
TOTALS	11.4	25.1	38.8	19.0	2.2							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 72266E STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.0	3.9	6.0	2.8	.5							14.2	8.5
NNE	.1	1.4	2.0	1.1								4.6	8.5
NE	1.1	.9	1.4	.4								3.7	6.7
ENE	.4	.9	.5	.2								2.0	6.0
E	.8	1.0	.3									2.0	4.1
ESE	.6	1.4	.9	.1								2.9	5.7
SE	1.0	1.7	2.2	.2								5.1	6.3
SSE	.6	2.9	6.2	2.0								11.9	7.9
S	1.5	4.4	9.5	5.6	.2	.1						21.3	8.8
SSW	.9	2.4	3.9	2.4								9.5	8.3
SW	.2	1.6	1.8	.6								4.3	7.5
WSW	1.0	.9	.9	.1								2.9	5.2
W	.4	1.7	.8	.4	.2	.1						3.2	6.2
WNW	.2	.5	.6	.2								1.6	7.5
W	.8	.2	.9	.5								2.9	6.8
WNW	.6	1.3	1.1	.6								4.3	6.9
VARIABLE													
CALM	////////////////////////////////////											3.8	////
TOTALS	11.7	27.5	36.8	17.4	1.0	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.5	4.0	3.7	1.4	.2							10.8	7.1
NNE	1.1	2.8	2.3	.5								6.7	6.4
NE	1.4	1.2	.2	.2								3.0	4.4
ENE	.8	.8	.3									1.8	4.6
E	1.3	1.9	.3									3.5	4.1
ESE	.5	2.8	1.0	.2								4.5	5.6
SE	1.1	3.2	2.9	.6								7.8	6.5
SSE	2.3	4.1	3.3	.9								10.5	6.2
S	7.5	5.2	3.7	1.6	.2							18.9	5.4
SSW	3.7	1.9	1.0									6.5	3.8
SW	1.7	.9										2.6	2.8
WSW	1.0	.4	.1									1.5	3.1
W	.2	.2	.2	.2								.9	7.5
WNW	.1	.3		.1								.8	5.3
NW	.6	.4	.1	.1								1.3	4.5
NNW	.8	.6	.4	.6								2.5	6.8
VARIABLE													
CALM	////////////////////											16.5	////
TOTALS	25.7	31.4	19.5	6.6	.4							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.5	3.3	2.5	1.3	.1							9.0	6.6
NNE	.3	1.7	1.2		.1							3.3	6.7
NE	.4	1.4	.4									2.3	5.0
ENE	.1	.4	.3									.9	6.3
E	1.2	1.3	.3	.1								2.9	4.2
ESE	.5	1.0	.5	.1								2.2	5.3
SE	.8	1.5	3.5	1.1								6.9	7.7
SSE	2.2	3.7	4.1	1.9								11.8	6.9
S	6.5	6.2	6.2	2.3	.3	.1						21.6	6.4
SSW	4.0	1.9	1.4	.1								7.4	4.2
SW	2.3	.8	.2									3.2	3.1
WSW	.9	.8	.4									2.0	4.6
W	.3	.1		.3								.8	7.1
WNW	.2	.7		.1								.8	4.6
NW	.9	.7	.4									1.6	4.3
NNW	.9	.6	.3	.2								2.0	5.2
VARIABLE													
CALM	////////////////////											21.3	////
TOTALS	23.2	25.4	21.9	7.5	.5	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM POLARLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	3.0	3.3	1.5	.5	.0						9.6	7.8
NNE	.4	1.4	1.6	.7	.1							4.2	7.8
NE	.7	.8	.6	.3								2.4	6.1
NNE	.5	.6	.3	.1	.0							1.4	5.3
E	.6	1.1	.3	.0								2.1	4.7
ESE	.5	1.2	.5	.1								2.3	5.4
SE	.9	1.5	1.7	.5								4.6	6.6
SSE	1.5	3.2	3.6	1.8	.7	.0						10.2	7.3
S	4.0	5.6	7.1	4.0	.4	.1						21.3	7.5
SSW	2.4	2.6	3.3	1.6	.1							9.9	6.9
SW	1.2	1.4	1.2	.5	.0							4.4	6.1
WSW	.9	.8	.8	.2	.0							2.6	5.5
W	.9	.7	.7	.2	.1	.0						2.6	6.2
WNW	.8	.6	.3	.2								1.9	5.3
NW	1.0	1.0	.5	.7								2.7	5.1
NNW	.9	1.4	1.0	.5	.7							3.8	6.4
VARIABLE													
CALM	////////////////////											14.2	////
TOTALS	19.4	26.7	26.8	12.4	1.2	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.9	2.7	3.1	2.7								9.3	8.4
NNE	.7	.7	1.1	.6								3.0	7.3
NE	.1	.9		.1								1.1	5.2
ENE	.3	.3	.2									.9	4.6
E	.9	.7	.2	.1								1.9	4.7
ESE	.4	.6	.3									1.3	5.3
SE	.4	.4	.8	.1								1.8	6.5
SSE	1.4	1.9	2.2	.6	.7							6.7	7.5
S	4.9	4.2	5.7	4.9	.7							20.3	7.7
SSW	3.9	1.8	3.0	2.8	.2							11.7	7.0
SW	2.4	1.9	1.6	.3	.2							6.4	5.5
WSW	.9	.4	1.3	.4								3.4	6.5
W	1.1	1.6	.4	.2								3.3	4.8
WNW	.6	1.4	1.0									3.2	5.3
W	1.2	1.0	.9	.7								3.8	5.2
WNW	1.3	.6	.8	.4								3.1	5.6
VARIABLE													
CALM	////////////////////											18.9	////
TOTALS	21.8	21.6	22.7	13.7	1.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.6	1.8	3.8	2.2	.3							9.7	8.2
NNE	.3	.8	.8	.3								2.2	7.4
NE	.1	.9	.6									1.4	5.8
NNE	.4	.6	.2									1.2	4.5
E	.3	.7	.2									.9	4.8
ESE	.9	.7	.2									1.7	3.8
SE	.8	1.0	.6									2.3	4.9
SSE	1.8	1.8	1.2	.3	.1							5.2	5.9
S	4.0	3.4	5.2	4.9	.6	.1						18.2	7.9
SSW	3.1	1.7	2.7	2.0	.1							9.6	6.8
SW	2.0	1.8	1.7	.7	.1							6.2	5.2
WSW	1.1	.7	1.8	.9								4.4	7.2
W	1.1	1.3	.8	.1								3.3	5.0
WNW	1.1	1.1	1.4	.1	.1							3.9	5.9
W	.8	1.2	.8	.1								2.9	5.3
NNW	1.6	1.9	1.9	.4								5.8	5.9
VARIABLE													
CALM	////////////////////////////////////										21.0	////	
TOTALS	20.9	20.8	23.8	17.1	1.7	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	2.0	4.4	7.0	.3	.1						11.4	4.7
NNE	.3	.7	.2	1.0								2.2	4.8
NF	.6	.3	.3	.1	.1							1.4	6.3
NNE	.4	.9										1.3	4.1
E	.6	.1										.7	2.5
ESE	.0	.2										.4	3.5
SE	.7	1.1	.8	.2								2.9	6.4
SEF	2.0	1.6	1.2	.8								5.6	5.9
S	3.4	4.4	7.9	2.9	.9							15.9	7.5
SSW	1.9	1.6	2.8	1.2								7.4	6.8
SW	1.5	.8	1.8	1.0								5.3	6.4
WSW	1.1	.7	1.4	1.2								4.4	7.8
W	1.7	1.4	.9	.3								4.3	5.1
WNW	1.5	1.9	1.7	.1								5.4	5.3
W	1.0	2.7	1.1	.2								4.6	5.3
WNW	.6	1.7	2.8	.4								5.4	6.9
VARIABLE													
CALM	////////////////////////////////////											21.1	////
TOTALS	17.6	21.9	23.2	12.7	1.3	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 72266 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.9	2.2	5.6	6.0	.3							15.0	9.8
NNE	.3	1.1	.8	.7	.2							3.1	8.2
NE	.1	.9	.3	.6								1.9	7.5
ENE	.2	.6	.2	.2								1.2	6.5
E	.4	1.0	.7	.1								2.2	5.7
ESE	.2	.7	.4									1.4	4.8
SE	.4	.7	1.1	.2								2.4	6.5
SSE	.7	1.9	2.2	.9								5.7	7.4
S	1.8	3.7	6.2	5.9	.6							17.8	9.3
SSW	.8	1.0	3.6	3.6	.1							9.1	9.8
SW	.7	1.1	2.0	2.3								5.8	9.3
WSW	.6	1.1	2.0	1.6	.1							5.3	8.6
W	.9	.9	1.4	1.1	.1	.1						4.6	8.0
WNW	.8	.9	1.2	.4	.1							3.4	7.1
W	.9	1.0	2.1	1.2								5.2	7.9
WNW	1.2	1.7	3.8	1.6								8.2	8.0
VARIABLE													
CALM	////////////////////											7.6	////
TOTALS	10.8	20.7	33.7	26.3	1.6	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	1.9	7.1	5.8	.5	.1						16.4	10.1
NNE	.3	1.0	2.0	1.0	.4							4.8	8.9
NE	.7	.7	.7	.1								2.1	5.5
ENE	.3	.6	.3	.1								1.3	5.8
E	.9	1.9	.6	.1								3.4	5.1
ESE	.8	.9	.2	.1								2.0	4.3
SE	.8	.4	1.1	.2								2.6	6.6
SSE	.8	1.1	2.0	1.3								5.2	7.9
S	.3	3.6	7.0	6.9	.6							18.3	10.0
SSW	.4	1.1	2.7	5.0	.4							9.7	10.9
SW	.7	.5	2.8	1.6	.2							5.7	9.5
WSW	.3	.6	1.7	1.6								4.1	9.4
W	.5	1.1	2.0	1.7	.3							5.7	9.6
WNW	.5	1.2	.8	1.0	.2	.1						4.3	8.6
NW	1.1	1.2	1.7	.8	.1							4.9	7.1
NNW	1.0	1.8	2.3	2.4	.1							7.7	8.6
VARIABLE													
CLM	////////////////////											1.8	////
TOTALS	13.2	17.8	34.9	26.7	3.2	.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	2.9	6.9	5.0	.3	.1						16.2	9.5
NNE	.8	2.0	3.0	1.2								7.0	7.6
NE	.6	1.1	.9									2.6	5.6
ENE	.4	.4	.3	.3								1.6	6.7
E	1.3	1.7	1.4									4.1	5.0
ESE	.4	1.0	.3									1.8	4.8
SE	.6	.9	.7									2.0	5.2
SSE	.5	1.9	2.0	1.0	.1							5.8	7.6
S	1.2	4.6	9.6	9.4								27.9	8.6
SSW	.7	2.0	3.6	2.4	.3							8.7	9.0
SW	.2	1.0	1.8	1.9	.1							4.9	9.3
WSW	.0	.9	.8	.9								2.7	8.5
W	.6	1.1	2.3	1.6								5.6	8.4
WNW	.7	.8	1.2	.3								2.6	6.1
NW	.9	1.2	1.1	.8								3.9	7.4
NNW	1.2	1.8	2.9	1.3								7.1	7.6
VARIABLE													
CALM	////////////////////											3.9	////
TOTALS	10.8	24.6	38.7	20.1	.9	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.0	4.7	4.9	2.4	.6							14.6	7.7
NNE	1.1	2.2	1.8	.7	.1							5.9	6.8
NE	1.0	1.3	1.0									3.3	4.9
NNE	.2	.9	.2									1.2	4.8
E	.9	1.2	1.6									3.7	5.5
ESE	1.1	.9										1.9	3.2
SE	1.0	2.9	.3	.3								4.6	5.2
SSE	2.1	2.7	1.8	.4								7.0	5.4
S	5.3	5.4	5.0	1.6								20.3	5.7
SSW	3.1	1.7	1.4	.4								6.7	5.0
SW	1.7	1.1	.4									3.2	3.8
WSW	1.0	.4	.1									1.6	3.2
W	1.4	.4	1.0	.3								3.2	5.7
WNW	.4	.4	.1	.3	.1							1.4	7.2
NW	1.0	.7	.4	.1								1.8	4.5
NNW	.6	.7	1.3	.1								2.7	6.8
VARIABLE													
CALM	////////////////////											17.0	////
TOTALS	24.0	30.0	21.4	6.6	.9							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	2.1	3.7	2.9	.3							10.0	8.8
NNE	.7	1.6	1.0	.9								4.1	7.0
NE	1.2	.6	.4									2.2	4.5
NNE	.1	1.1	.3									1.6	5.5
E	.3	1.0	.3	.1								1.8	5.6
ESE	.4	1.0	.3	.2								2.0	5.9
SE	1.2	1.1	.6	.1								3.0	4.8
SSE	2.9	2.4	2.3	.9								8.6	5.9
S	3.8	4.6	6.4	5.2	.7							20.6	8.1
SSW	3.9	2.0	3.0	1.1	.1							10.3	6.1
SW	1.1	.7	.7	.3								2.4	5.8
WSW	1.2	.6	.7	.2								2.7	5.6
W	1.4	1.2	.7	.4								3.8	5.4
WNW	.7	.7	.3	.7								2.3	7.3
NW	.9	.8	.3	.2								2.2	5.1
NNW	1.0	.9	.8	.1								2.8	5.0
VARIABLE													
CALM	////////////////////											19.7	////
TOTALS	21.9	22.1	21.9	17.4	1.0							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	2.5	4.9	3.7	.4	.7						12.8	9.0
NNE	.6	1.2	1.3	.8	.1							4.0	7.7
NE	.5	.8	.5	.1	.0							2.0	5.6
ENE	.3	.7	.2	.1								1.3	5.4
E	.7	.9	.6	.1								2.3	5.1
ESE	.6	.7	.2	.0								1.6	4.5
SE	.7	1.1	.7	.2								2.7	5.7
SSE	1.6	1.9	1.9	.5	.1							6.2	6.6
S	3.1	4.6	6.1	4.7	.5	.0						19.0	8.1
SSW	2.0	1.6	2.8	2.3	.2							9.1	7.7
SW	1.2	1.1	1.6	1.0	.1							5.0	7.2
WSW	.8	.7	1.2	.8	.0							3.6	7.6
W	1.1	1.1	1.2	.7	.1	.0						4.2	6.8
WNW	.8	1.1	1.0	.4	.1	.7						3.3	6.7
NW	1.0	1.1	1.1	.5	.0							3.6	6.3
NNW	1.1	1.4	2.1	.9	.0							5.4	7.2
VARIABLE													
CALM	////////////////////											13.7	////
TOTALS	17.5	22.4	27.5	17.1	1.5	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.0	3.0	4.6	4.3	.4							14.4	6.6
NNE	.4	1.1	2.0	1.2	.1							4.8	6.6
NE	.4	.5	.9	.2								2.2	7.2
ENE	.2	.4	.1									.9	4.1
E	.1	.4	.1									.6	5.0
ESE	.1	.2	.2									.5	5.2
SE	.4	.6	.1	.2								1.3	4.8
SSE	1.0	1.9	1.3	1.1	.1							5.4	7.2
S	3.2	5.1	4.3	3.9	.4							17.0	7.5
SSW	1.7	2.8	3.1	1.2	.5							9.5	7.6
SW	1.8	1.9	1.8	1.0								6.6	6.5
WSW	1.2	.6	1.2	.6								3.9	6.6
W	1.7	1.6	1.4	.9								5.6	6.0
WNW	1.5	1.8	.6	.1	.1							4.2	5.0
NW	1.0	.6	1.1									2.7	5.5
NNW	1.3	2.2	1.5	.3								5.4	5.7
VARIABLE													
CALM	////////////////////											15.2	////
TOTALS	18.5	25.1	24.5	15.1	1.7							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	3.0	4.6	4.6	.5							14.2	9.2
NNE	.9	.6	1.1	1.3	.2							4.1	6.2
NE	.3	.2	.4	.2	.1							1.2	4.0
ENE	.4	.6	.1									1.2	4.2
E	.6	.2	.1									1.1	3.1
ESE		.1										.1	1.0
SE	.5	1.0										1.5	3.5
SSE	1.6	.9	1.0	.3								3.8	5.4
S	3.2	3.0	4.2	7.4	.6							14.7	7.9
SSW	2.8	3.0	2.0	0.6	.3							10.8	7.4
SW	1.6	2.3	1.8	1.3								7.0	7.0
WSW	1.2	.3	1.2	.8								3.4	7.0
W	2.0	2.7	1.1	.6								6.0	5.5
WNW	.9	2.9	1.2	.1	.1							5.2	5.5
NW	1.2	1.7	.4	.2								3.7	5.2
NNW	1.4	2.0	2.5	.2	.1							6.2	6.0
VARIABLE													
CALM	////////////////////											15.8	////
TOTALS	20.0	24.4	21.7	14.0	2.0							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.3	3.2	5.6	5.2	.3							16.1	8.9
NNE	.4	.7	.5	1.1	.2							2.6	10.0
NE	.3	.4	.4									1.2	5.1
ENE	.2	.2	.2									.6	5.8
E	.6	.1	.2									1.0	3.6
ESE	.2		.1									.3	4.3
SE	.5	.4	.3	.1								1.4	5.4
SSE	1.4	1.3	1.4	.5								4.6	6.1
S	2.9	3.8	3.3	2.9	.5							13.4	7.7
SSW	1.2	2.7	3.1	1.7	.2							8.9	7.7
SW	1.7	1.4	1.8	1.4	.1							6.9	7.2
WSW	1.3	1.1	1.6	.5								4.5	6.5
W	1.5	2.8	1.8	.1								6.2	5.3
WNW	.9	3.1	1.2	.2								5.4	5.5
NW	1.5	1.9	.9	.1								4.4	4.8
NNW	.5	2.3	1.2	.4	.2							4.7	7.0
VARIABLE													
CALM	////////////////////										17.6	////	
TOTALS	16.6	26.7	23.9	14.3	1.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(UT): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.3	2.8	5.3	7.1	1.2	.2						18.4	10.1
NNE	.5	.9	1.5	1.2	.1	.1						4.3	9.0
NE	.6	1.0	.1	.2								1.9	4.7
ENE	.2	.9	.2									1.3	5.6
E	.9	.6	.1									1.6	3.7
ESE	.6	.4	.2									1.3	4.8
SE	.5	.5	1.0	.2								2.3	6.6
SSE	1.2	1.2	1.4	1.4	.2							5.5	8.3
S	.5	2.2	4.4	3.2	1.5	.1						11.9	10.2
SSW	.5	1.3	3.4	3.7	.5							9.5	10.3
SW	1.3	1.2	1.4	2.6	.1							6.3	8.8
WSW	.8	1.1	2.5	1.7	.1							6.1	8.9
W	1.2	1.5	2.3	1.1	.1	.1						6.2	7.5
WNW	1.4	1.2	1.3	1.1								4.9	6.9
NW	1.5	2.3	1.8	.4	.1							6.1	6.1
NNW	.5	1.9	2.6	1.2	.1							6.3	7.8
VARIABLE													
CALM	////////////////////											5.9	////
TOTALS	14.2	20.6	29.5	25.1	4.2	.5						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.3	3.0	6.9	6.7	1.1	.1						20.0	9.6
NNE	1.0	1.2	1.7	1.5	.3							5.7	8.7
NE	.4	1.0	.5	.1	.1							2.2	6.2
ENE	.3	.9	.8									2.4	5.1
E	.5	1.1	.1	.1								1.8	4.7
ESE	.6	.3	.1									1.1	3.3
SE	.2	.9	.6									1.6	5.7
SSE	.2	.5	1.8	1.0	.1							3.7	9.3
S	.4	1.2	5.1	4.7	1.2							12.6	10.8
SSW	.3	.9	2.9	3.7	.8	.1						8.6	11.6
SW	.6	.6	2.8	3.7	.2							8.1	10.2
WSW	.9	1.2	1.8	7.0	.1							7.0	9.2
W	.9	.6	2.2	1.5	.3	.3						5.8	9.9
WNW	.9	.6	1.7	1.3	.1	.1	.1					4.7	9.6
NW	.9	1.1	2.2	.8	.1	.1						5.1	7.9
NNW	1.2	1.5	2.9	1.7	.1							7.4	8.2
VARIABLE													
CALM	////////////////////											2.4	////
TOTALS	12.2	16.3	34.1	29.7	4.5	.8	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM POLARLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	2.7	5.7	6.7	4.4	1.1	.1		20.6	8.3
NNE	.9	1.4	1.7	2.7	.4			7.1	9.4
NE	.8	1.7	1.1	.4				3.4	5.9
ENE	.6	.3	.5	.3	.1			1.9	7.1
E	1.3	.9	.6					2.9	4.5
ESE	.8	.4	.2	.1				1.5	4.4
SE	.4	1.1	.5	.3				2.4	6.2
SEF	.8	1.2	1.4	1.1				4.4	7.8
S	.6	2.6	5.6	4.7	.3			13.9	9.6
SSW	.5	1.5	4.1	2.5	.3			8.9	9.3
SW	.6	1.5	3.8	1.4	.2			7.5	8.5
WSW	.4	1.0	1.6	1.5	.1			4.6	8.8
W	.6	.0	1.7	.5				3.1	8.1
WNW	.3	.9	.9	1.5	.1	.1		3.8	9.4
NW	.6	1.5	1.4	.4	.1			4.5	7.3
NNW	1.1	1.5	2.7	1.2				6.5	7.7
VARIABLE									
CALM	////////////////////							3.0	////
TOTALS	27.2	22.8	34.5	23.4	2.8	.7		100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 933

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.4	4.9	5.7	2.9	.3							16.2	7.5
NNE	.3	1.9	2.6	2.9	.2							7.8	9.2
NE	.9	.7	.6	.5	.1							2.5	7.6
ENE	.5	.9	.2	.1								1.7	5.1
E	1.4	1.2	.1	.1								2.8	4.0
ESE	.5	.5	.1									1.3	3.8
SE	.8	1.0	1.1	.4								3.2	6.8
ESE	1.9	2.9	1.4	.4								7.1	5.8
S	2.7	4.7	2.8	2.6	.2							13.0	7.0
SSW	4.0	3.1	1.3	.4								8.8	4.5
SW	2.0	2.6	.2	.1								4.9	4.3
WSW	1.5	1.4	.5	.1								3.5	4.1
W	.9	1.1	.3	.4								2.7	5.7
WNW	.9	.6	.2	.1	.1							1.9	4.7
NW	.8	.4	.1	.1								1.7	4.4
NNW	1.8	1.3	.8	.1								4.0	4.5
VARIABLE													
CALM	////////////////////											16.7	////
TOTALS	23.7	29.1	18.1	11.8	1.0							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(1ST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	3.1	6.0	2.6	.2							13.2	8.1
NNE	1.1	1.4	2.0	0.6	.2							7.5	9.5
NE	.4	.5	1.0	.4								2.4	7.0
NNE	.2	.5	.1	.2								1.1	5.6
E	.6	1.0	.2									1.8	4.3
ESE	.5	.3										.9	3.5
SE	.3	1.3	.3									1.9	5.1
SSE	1.1	2.7	1.6	.9	.1							6.3	6.7
S	3.7	3.9	3.8	3.7	.6	.1						15.4	8.0
SSW	3.4	2.9	2.5	1.4	.4	.1						10.8	6.8
SW	3.7	1.9	1.0	.9								7.0	4.9
WSW	1.2	1.6	.3	.1								3.2	4.5
W	1.7	2.2	1.1	.3								4.8	5.6
WNW	.5	.8	.4	.3								2.0	6.2
W	1.1	1.1	.3	.1								2.6	4.5
WNW	.9	2.0	.3									3.2	4.4
VERTICAL													
CALM	////////////////////											15.8	////
TOTALS	20.6	27.2	21.0	17.5	1.6	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-87
 MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.1	2.2	3.0	2.5	.4	.1						9.2	8.8
NNE	.5	1.1	1.3	.9	.1	.0						4.0	8.1
NE	.6	.9	.9	.3	.0		.0					2.7	6.5
ENE	.5	.3	.5	.1	.0	.0						2.0	5.7
E	.0	1.3	.8	.2	.0							3.1	5.4
ESE	.6	1.1	.9	.2	.0							2.9	6.1
SE	.4	1.9	2.0	.8	.1	.0						5.5	7.1
SSE	1.6	3.3	4.0	2.3	.3	.0						11.5	7.9
S	2.9	5.3	7.4	5.2	.7	.1	.0					21.7	8.4
SSW	1.6	2.0	2.9	1.9	.2	.0						8.6	7.9
SW	1.0	1.2	1.2	.8	.1	.0	.0					4.3	7.1
WSW	.6	.7	.8	.5	.0	.0	.0					2.6	7.3
W	.3	1.0	.9	.5	.1	.1	.0	.0				3.4	7.5
WNW	.6	.7	.6	.3	.1	.0	.0	.0				2.3	6.9
NW	.6	.8	.7	.3	.0	.0	.0	.0				2.5	6.6
NNW	.7	1.0	1.0	.6	.1	.0	.0	.0				3.4	7.4
VARIABLE													
CALM	////////////////////											10.3	////
TOTALS	15.5	25.0	28.9	17.6	2.3	.4	.0	.0	.0			100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 87642

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-87
 MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE
 AND/OR

CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.2	5.9	12.3	8.4	.8	.1						29.8	9.1
NNE	1.0	3.3	3.8	0.0	.2							10.3	7.9
NE	1.1	2.9	2.4	.6	.0							6.9	6.4
ENE	.8	1.6	1.2	.2		.0						3.8	5.9
E	1.2	0.2	1.3	.3								5.0	5.7
ESE	.7	1.4	1.1	.3								3.5	6.2
SE	.7	1.0	1.5	.6	.1	.0						4.1	7.3
SSE	.6	1.7	2.3	1.7	.2							6.6	8.8
S	1.0	1.7	2.4	1.3	.0	.0	.0					6.7	8.0
SSW	.4	.5	.5	.3	.0							1.8	7.1
SW	.3	.3	.1	.0								.7	4.4
WSW	.3	.1	.0	.0			.0					.5	5.0
W	.3	.3	.2	.3	.2	.2	.0					1.5	10.8
WNW	.3	.5	.3	.2	.1	.1						1.4	7.8
NW	.4	.9	1.0	.4	.0							2.7	7.2
NNW	.9	1.7	2.7	1.6	.1	.0	.0					6.9	8.2
VARIABLE													
CALM	////////////////////											7.7	////
TOTALS	12.2	26.3	33.2	18.2	2.0	.4	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 6584

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTT	DDDDDDD
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	DDDDDDDD
PP PP	AA AA	RR RR	TT	DD DD
PP PP	AA AA	RR RR	TT	DD DD
PPPPPPPP	AA AA	RRRRRRRR	TT	DD DD
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	DD DD
PP	AAAAAAAAA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DDDDDDDD
PP	AA AA	RR RR	TT	DDDDDDDD

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

NOTES:

BEGINNING IN 1963, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	4/10
OVERCAST	-	10/10
UNSCURED	-	10/10

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): 0000-0200

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	63.5	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 20000	69.9	70.3	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 18000	69.9	70.3	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 16000	69.9	70.3	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 14000	70.5	70.4	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 12000	70.9	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 10000	72.6	72.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 9000	72.6	72.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 8000	73.8	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 7000	74.7	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 6000	74.8	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 5000	75.4	76.2	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 4500	75.4	76.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4000	76.3	77.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3500	76.6	78.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 3000	77.5	80.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 2500	78.2	81.0	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 2000	79.2	82.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1800	79.2	82.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1600	80.3	84.2	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1200	81.6	85.9	87.3	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 1000	82.3	87.2	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 900	82.8	88.4	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 800	82.9	88.9	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 700	83.3	89.4	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 600	83.3	89.6	91.5	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 500	83.9	90.4	92.3	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 400	83.9	91.0	92.6	93.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 300	83.9	91.2	93.1	94.2	95.7	95.9	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 200	83.9	91.2	93.2	94.3	95.9	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 100	83.9	91.2	93.2	94.3	95.9	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 0	83.5	91.2	93.2	94.3	95.9	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	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: 722565 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87

MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 1/2	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	59.3	55.9	60.4	60.4	67.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	
GE 20000	65.8	67.4	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	
GE 18000	65.8	67.4	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	
GE 16000	65.9	67.5	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	
GE 14000	66.2	67.8	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	
GE 12000	66.7	68.3	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 10000	68.0	69.6	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	
GE 9000	69.1	69.7	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	
GE 8000	70.0	71.6	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	
GE 7000	70.9	72.5	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
GE 6000	71.2	72.8	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	
GE 5000	71.9	73.5	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
GE 4500	72.3	74.0	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 4000	73.2	74.9	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	
GE 3500	73.9	75.8	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	
GE 3000	74.7	77.2	78.2	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 2500	76.3	79.2	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 2000	77.7	81.1	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	
GE 1500	77.8	81.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	
GE 1000	79.2	83.5	84.7	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 800	80.2	85.2	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	
GE 600	81.1	86.3	87.5	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 400	81.7	87.3	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
GE 200	81.7	88.1	89.8	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 100	81.8	88.4	90.1	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 50	81.9	89.0	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	
GE 20	82.0	89.6	91.7	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
GE 10	82.2	89.7	92.3	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
GE 5	82.2	89.8	92.4	93.7	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
GE 2	82.2	89.8	92.4	93.7	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
GE 1	82.2	89.8	92.4	93.7	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
GE 0	82.2	89.8	92.4	93.7	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	10.0
NO CEIL	55.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 20000	62.3	64.7	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 18000	62.3	64.7	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 16000	62.4	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 14000	63.5	65.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 12000	64.8	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 10000	65.0	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	68.5
GE 9000	65.8	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 8000	67.0	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 7000	68.0	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 6000	69.1	72.0	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 5000	70.1	72.4	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 4500	70.7	74.1	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4000	71.3	74.6	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3500	72.0	75.6	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 3000	73.5	77.7	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5
GE 2500	74.2	78.7	79.1	79.2	79.4	79.4	79.4	79.5	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8
GE 2000	75.7	80.4	80.9	81.0	81.2	81.2	81.2	81.3	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7
GE 1800	76.0	81.2	81.7	81.9	82.2	82.2	82.2	82.3	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 1500	76.9	82.2	82.7	83.1	83.3	83.3	83.3	83.4	83.4	83.8	83.9	83.9	83.9	83.9	83.9	83.9
GE 1200	77.0	83.4	84.4	85.2	85.4	85.4	85.4	85.5	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9
GE 1000	78.2	84.9	86.0	86.8	87.0	87.0	87.1	87.2	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6
GE 900	78.4	86.1	87.2	88.1	88.3	88.3	88.4	88.5	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9
GE 800	78.8	87.2	88.3	89.4	89.6	89.6	89.7	89.8	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 700	78.6	87.4	88.6	89.9	90.2	90.2	90.3	90.4	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 600	79.1	88.2	89.5	91.1	91.6	91.7	92.0	92.6	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1
GE 500	79.1	88.9	90.3	92.4	93.1	93.2	93.5	94.1	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 400	79.1	89.0	90.5	92.8	93.8	94.0	94.4	95.1	95.1	95.5	95.8	95.8	95.8	95.8	95.9	95.9
GE 300	79.1	89.0	90.5	92.8	94.2	94.5	95.2	96.2	96.5	97.0	97.4	97.4	97.6	97.7	97.7	97.7
GE 200	79.1	89.0	90.5	92.8	94.3	94.6	95.3	96.7	97.0	97.6	98.5	98.5	98.9	99.1	99.2	99.4
GE 100	79.1	89.0	90.5	92.8	94.3	94.6	95.3	96.7	97.0	97.6	98.5	98.5	99.0	99.2	99.5	99.8
GE	79.1	89.0	90.5	92.8	94.3	94.6	95.3	96.7	97.0	97.6	98.5	98.5	99.1	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/AFAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2
NO CEIL	52.7	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4
GE 2000	61.3	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3
GE 1800	61.5	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
GE 1600	61.6	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8
GE 1400	62.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5
GE 1200	64.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
GE 1000	66.1	68.1	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	68.3
GE 900	66.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5
GE 800	68.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3
GE 700	69.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
GE 600	70.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1
GE 500	71.4	73.4	73.4	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0
GE 400	71.5	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1
GE 300	72.0	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.9
GE 200	72.7	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.8
GE 100	73.9	76.2	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	77.0
GE 2500	74.5	77.3	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	78.1
GE 2000	75.6	78.7	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.8
GE 1800	76.0	79.2	79.3	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.8
GE 1600	77.0	80.5	81.4	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.7
GE 1400	78.2	82.3	83.2	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.7
GE 1000	78.4	83.4	84.8	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.6
GE 900	79.0	84.6	86.0	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	88.0
GE 800	79.1	85.1	86.7	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	89.1
GE 700	79.2	85.3	86.9	88.2	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	90.0
GE 600	79.4	86.0	87.6	89.5	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	92.2
GE 500	79.6	86.5	88.3	90.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	94.2
GE 400	79.6	86.5	88.5	91.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	96.8
GE 300	79.6	86.6	88.6	91.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	98.7
GE 200	79.6	86.6	88.6	91.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	99.2
GE 100	79.6	86.6	88.6	91.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	99.9
GE 0	79.6	86.6	88.6	91.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1 10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	54.1	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 20000	60.0	63.1	63.2	63.2	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 18700	60.5	63.5	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 16700	60.6	63.7	63.8	63.8	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 14000	63.9	64.9	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 12000	66.2	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 10000	69.7	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 9000	69.3	69.6	69.7	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
GE 8000	70.1	71.5	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 7000	70.8	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 6000	71.7	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 5000	72.6	74.4	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 4500	73.3	74.9	75.2	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	75.4
GE 4000	73.4	75.3	75.5	75.5	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 3500	73.9	75.7	75.9	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 3000	75.1	76.9	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 2500	75.7	78.1	78.4	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 2000	77.0	80.1	80.4	80.5	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
GE 1800	77.7	80.8	80.9	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 1500	79.1	82.9	83.3	83.8	84.0	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1000	83.9	85.4	85.8	86.5	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 800	81.5	87.0	87.6	88.3	88.5	88.7	88.9	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1
GE 600	81.9	87.6	88.5	89.4	89.6	89.6	89.6	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2
GE 400	82.3	88.3	89.1	90.1	90.5	90.8	91.0	91.0	91.0	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4
GE 300	82.4	88.7	89.7	90.6	91.2	91.4	91.6	91.6	91.6	91.8	92.0	92.3	92.3	92.3	92.3	92.3	92.3
GE 200	82.5	89.4	90.4	92.2	92.7	92.9	93.3	93.5	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 100	82.6	89.7	91.1	93.1	93.7	93.9	94.4	94.7	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	82.5	90.0	91.4	93.8	94.4	94.6	95.3	95.6	96.8	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	82.5	90.0	91.4	93.9	94.5	94.7	95.4	96.1	97.4	98.2	98.6	98.8	98.9	99.0	99.0	99.0	99.0
GE 300	82.5	90.0	91.4	93.9	94.5	94.7	95.4	96.3	97.7	98.7	99.5	99.7	99.8	99.9	100.0	100.0	100.0
GE 200	82.5	90.0	91.4	93.9	94.5	94.7	95.4	96.3	97.7	98.7	99.5	99.7	99.8	99.9	100.0	100.0	100.0
GE 100	82.5	90.0	91.4	93.9	94.5	94.7	95.4	96.3	97.7	98.7	99.5	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS ILLUSTRATED: 1500-1700

CEILING FEET	VISIBILITY IN STATUTE MILES																	
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0		
NO CEIL	54.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	
GE 20000	65.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	
GE 18000	66.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	
GE 16000	66.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	
GE 14000	67.7	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	69.8	69.8	69.8	
GE 12000	69.8	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	71.8	71.8	
GE 10000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	
GE 9000	71.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
GE 8000	73.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	
GE 7000	74.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	
GE 6000	74.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	
GE 5000	76.2	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	
GE 4500	76.9	79.6	79.7	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	
GE 4000	79.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	
GE 3500	75.1	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	
GE 3000	79.8	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	
GE 2500	79.7	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	
GE 2000	81.2	84.6	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
GE 1800	81.5	85.2	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
GE 1600	82.4	86.3	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
GE 1400	83.4	86.5	86.9	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
GE 1200	83.9	89.9	90.3	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	
GE 900	84.2	90.4	91.0	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
GE 800	84.5	90.8	91.4	91.9	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
GE 700	84.7	91.1	91.7	92.7	92.9	93.0	93.3	93.4	93.5	93.5	93.8	93.8	93.9	94.1	94.1	94.1	94.1	
GE 600	84.7	91.5	92.4	94.1	94.4	94.5	95.1	95.5	95.7	95.9	96.0	96.0	96.1	96.3	96.3	96.3	96.3	
GE 500	84.8	91.8	92.8	94.5	94.8	94.9	95.7	96.2	96.6	97.1	97.2	97.2	97.3	97.5	97.5	97.5	97.5	
GE 400	84.8	91.8	92.8	94.5	94.9	95.1	96.0	96.9	97.6	98.3	98.4	98.4	98.5	98.7	98.7	98.7	98.7	
GE 300	84.8	91.8	92.8	94.5	94.9	95.1	96.0	96.9	98.1	98.9	99.0	99.0	99.2	99.6	99.6	99.6	99.6	
GE 200	84.8	91.8	92.8	94.5	94.9	95.1	96.0	96.9	98.1	98.9	99.0	99.0	99.2	99.7	99.7	99.7	99.7	
GE 100	84.8	91.8	92.8	94.5	94.9	95.1	96.0	96.9	98.1	98.9	99.1	99.1	99.5	100.0	100.0	100.0	100.0	
GE 0	84.8	91.8	92.8	94.5	94.9	95.1	96.0	96.9	98.1	98.9	99.1	99.1	99.5	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87

MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1/2	3/8	5/8	4/8	3/8	2 1/4	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEILING	57.0	58.3	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 2000	67.1	68.5	68.8	69.2	69.2	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 1800	67.5	68.9	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 1600	67.6	69.2	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 1400	68.9	70.3	70.6	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 1200	70.1	71.5	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 1000	72.4	73.9	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 900	73.1	74.6	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 800	75.9	77.4	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 700	77.2	78.7	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 600	77.5	79.0	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 500	79.7	80.8	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 400	79.9	81.0	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 300	79.8	81.9	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 200	79.9	82.0	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 100	80.0	82.6	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2500	81.0	83.8	84.2	84.7	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 2000	82.2	85.7	86.2	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1800	82.4	85.9	86.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1500	82.4	85.9	86.6	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
GE 1200	83.0	87.4	88.2	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1000	83.1	88.1	88.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 900	83.2	88.5	89.6	90.5	90.9	91.0	91.0	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 800	83.8	89.4	90.4	91.4	91.8	91.9	92.0	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 700	83.9	89.6	90.6	91.9	92.4	92.5	92.6	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 600	84.0	90.1	91.3	92.8	93.4	93.5	94.3	94.5	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 500	84.1	90.3	91.7	93.2	94.1	94.2	95.2	95.7	95.9	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 400	84.1	90.3	91.7	93.3	94.3	94.5	95.8	96.8	97.1	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8
GE 300	84.1	90.4	91.9	93.5	94.5	94.7	96.1	97.3	98.3	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.5
GE 200	84.1	90.4	91.9	93.5	94.5	94.7	96.1	97.3	98.3	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.6
GE 100	84.1	90.4	91.9	93.5	94.5	94.7	96.1	97.3	98.3	99.0	99.4	99.4	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 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	61.4	62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 20000	69.9	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 18000	69.8	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 16000	69.9	71.0	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 14000	70.3	71.4	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 12000	71.1	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 10000	73.7	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	73.6	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 8000	75.3	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	76.7
GE 7000	75.7	76.8	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
GE 6000	76.2	77.4	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	77.7
GE 5000	77.8	79.4	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
GE 4500	78.1	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	78.7	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3500	79.3	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 3000	79.1	81.5	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 2500	79.5	82.2	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 2000	81.5	85.2	85.6	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 1800	81.5	85.3	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1500	81.7	85.9	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1200	82.5	86.8	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1000	83.1	88.1	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 900	87.2	88.9	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 800	83.5	90.2	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 700	83.8	90.9	91.6	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 600	83.8	90.9	91.6	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 500	83.8	90.9	91.7	92.9	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 400	83.8	91.2	92.2	93.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 300	83.8	91.3	92.3	93.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 200	83.8	91.3	92.3	93.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 100	83.8	91.3	92.3	93.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 0	83.8	91.3	92.3	93.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 530

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4
NO CEIL	57.1	56.4	59.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.6
GF 20000	65.0	67.0	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GF 18000	65.7	67.2	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GF 16000	65.8	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GF 14000	66.7	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GF 12000	65.0	65.5	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	69.9
GF 10000	69.6	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GF 9000	69.9	71.5	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GF 8000	71.7	73.4	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GF 7000	72.7	74.4	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GF 6000	73.2	75.0	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GF 5000	74.2	76.2	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GF 4500	74.6	76.7	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GF 4000	75.3	77.6	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GF 3500	75.7	78.1	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GF 3000	75.6	78.2	79.6	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GF 2500	77.4	80.4	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GF 2000	79.8	82.3	82.9	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
GF 1800	79.0	82.7	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GF 1500	79.8	83.9	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GF 1000	80.8	85.6	86.4	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GF 800	81.0	86.9	87.8	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GF 600	81.8	87.7	88.8	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GF 400	82.1	88.5	89.6	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GF 200	82.2	88.8	90.0	91.0	91.2	91.4	91.6	91.7	91.8	91.9	92.0	92.0	92.0	92.1	92.1	92.1
GF 100	82.2	89.4	90.6	92.0	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GF 50	82.5	89.8	91.2	92.8	93.5	93.7	94.2	94.9	95.1	95.4	95.5	95.6	95.6	95.7	95.7	95.7
GF 20	82.5	90.9	91.5	93.3	94.2	94.5	95.2	96.2	96.5	96.9	97.1	97.1	97.2	97.3	97.3	97.3
GF 10	82.5	90.0	91.6	93.5	94.5	94.8	95.7	96.8	97.4	97.9	98.2	98.3	98.5	98.7	98.7	98.7
GF 5	82.5	90.6	91.6	93.5	94.6	94.8	95.8	97.0	97.7	98.3	98.8	98.9	99.2	99.4	99.4	99.4
GF 1	82.5	90.6	91.6	93.5	94.6	94.8	95.8	97.0	97.8	98.4	98.9	99.0	99.3	99.6	99.7	99.9
GF 0	82.5	90.0	91.6	93.5	94.6	94.8	95.8	97.0	97.8	98.4	98.9	99.0	99.3	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7447

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYEST AFB TX

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1/2	3/8	5/8	3/4	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	54.7	61.3	61.6	61.6	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 20000	63.4	66.1	66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 14000	63.4	66.7	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 10000	64.7	66.9	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 8000	64.7	67.4	67.6	67.8	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 6000	64.9	68.1	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 4000	68.1	69.3	69.5	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
GE 3000	68.4	69.6	69.9	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 2000	68.7	70.0	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 1500	68.9	70.1	70.3	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 1000	69.9	70.3	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 800	69.6	72.7	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 600	69.4	72.5	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 400	70.0	74.5	75.1	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 300	71.0	76.1	76.7	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 200	71.7	77.1	77.3	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 150	72.3	77.9	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 100	72.9	77.7	78.5	79.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 80	74.3	80.3	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 60	75.5	80.9	83.7	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 40	77.8	84.8	85.6	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 30	77.6	86.6	87.6	87.9	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 20	77.8	87.2	88.2	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 15	78.0	87.6	88.5	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 10	78.0	87.6	88.8	89.5	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 8	79.0	87.6	88.8	89.6	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 6	79.1	88.2	89.8	91.1	92.0	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 4	79.1	88.9	90.9	92.3	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 3	79.2	89.1	91.3	93.6	94.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2	79.2	89.4	91.5	93.9	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1	79.7	89.4	91.5	93.9	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 0	79.2	89.4	91.5	93.9	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0300-0500

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CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	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	57.0	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	56.7	56.7	
GE 2000	61.6	63.7	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	
GE 1800	61.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	
GE 1600	61.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	
GE 1400	62.6	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	64.9	64.9	
GE 1200	63.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	
GE 1000	63.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	
GE 900	63.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	
GE 800	64.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	
GE 700	64.8	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	67.0	67.0	
GE 600	64.9	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 500	66.1	68.7	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 450	67.3	69.9	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	
GE 400	68.1	70.8	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	71.4	
GE 350	69.3	72.1	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	
GE 300	70.1	73.0	73.5	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 250	71.3	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	
GE 200	72.2	77.0	77.4	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 150	74.1	78.1	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
GE 100	74.9	79.3	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
GE 100	75.7	81.1	81.9	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	
GE 100	76.6	83.2	84.3	84.4	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
GE 900	77.0	84.5	85.7	85.8	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	
GE 800	77.7	85.3	86.9	87.1	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
GE 700	77.1	86.3	88.4	89.0	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
GE 600	77.0	87.5	89.7	90.3	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
GE 500	77.3	88.4	91.0	92.0	92.8	93.0	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
GE 450	77.3	88.8	91.4	92.5	93.6	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
GE 400	77.7	88.6	91.6	93.0	94.4	95.0	95.6	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE 300	77.3	89.8	91.6	93.0	94.9	95.3	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 100	77.3	89.8	91.6	93.0	94.9	95.3	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 70	77.3	88.8	91.6	93.0	94.9	95.3	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	100.0	

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TOTAL NUMBER OF OBSERVATIONS: 446

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0600-0600

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	51.4	53.2	53.3	53.5	53.6	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.8	
GE 20000	57.4	59.6	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.2	
GE 18000	57.4	59.6	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.2	
GE 16000	57.4	59.6	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.2	
GE 14000	57.9	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.9	
GE 12000	59.1	61.5	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.1	
GE 10000	60.2	62.5	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.1	
GE 9000	60.3	62.6	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	63.2	
GE 8000	61.3	63.8	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.7	
GE 7000	61.8	64.4	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.2	
GE 6000	62.4	65.2	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.1	
GE 5000	63.4	66.3	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	67.1	
GE 4000	64.5	67.7	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.7	
GE 4000	65.0	68.7	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	69.6	
GE 3500	65.2	68.9	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	70.0	
GE 3000	65.6	69.5	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.6	
GE 2500	67.7	71.5	72.0	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.9	
GE 2000	69.9	73.6	74.2	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.2	
GE 1900	70.2	74.3	74.8	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	
GE 1500	71.7	76.1	76.6	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.8	
GE 1200	73.3	78.4	79.0	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.1	
GE 1000	73.5	79.3	80.0	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.3	
GE 900	74.2	81.1	82.2	82.7	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.8	
GE 800	74.6	82.9	85.3	85.9	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.0	
GE 700	74.7	83.6	86.6	87.4	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5	
GE 600	74.8	84.9	89.0	89.8	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.5	
GE 500	74.8	85.7	90.4	91.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.7	
GE 400	74.8	86.2	91.1	92.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	95.3	
GE 300	74.8	86.3	91.4	93.1	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	97.3	
GE 200	74.4	86.3	91.4	93.1	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	98.6	
GE 100	74.8	86.3	91.4	93.1	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	99.4	
GE 0	74.8	86.3	91.4	93.1	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	3/8	5/8	3/4	7/8	1	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	3/8
NO CEIL	49.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1
GE 20000	56.9	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6
GE 18000	57.4	59.6	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.2	60.2
GE 16000	57.6	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3
GE 14000	59.3	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1
GE 12000	59.2	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.1	62.1
GE 10000	60.4	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2
GE 9000	60.5	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.4	63.4
GE 8000	61.5	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8
GE 7000	62.3	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2
GE 6000	62.9	65.7	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1
GE 5000	64.2	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4
GE 4500	65.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3
GE 4000	65.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4
GE 3500	66.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9
GE 3000	66.9	70.3	70.6	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0
GE 2500	68.4	71.9	72.1	72.3	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7
GE 2000	70.0	73.6	73.9	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.5	74.5
GE 1800	70.1	73.9	74.1	74.3	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
GE 1600	70.4	74.7	75.1	75.3	75.4	75.4	75.4	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.8	75.8
GE 1400	71.5	76.6	77.5	77.9	78.0	78.0	78.0	78.0	78.1	78.4	78.5	78.5	78.5	78.5	78.6	78.6
GE 1000	72.7	79.9	80.9	81.6	81.7	81.7	81.7	81.7	81.8	82.0	82.2	82.2	82.2	82.2	82.3	82.3
GE 900	73.0	82.3	83.8	84.6	84.8	85.1	85.1	85.1	85.2	85.5	85.6	85.6	85.6	85.6	85.7	85.7
GE 800	73.3	83.9	85.8	86.6	87.0	87.5	87.7	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3
GE 700	73.4	84.9	87.0	88.1	88.4	88.9	89.2	89.5	89.7	89.8	90.0	90.0	90.0	90.0	90.1	90.1
GE 600	73.4	85.2	88.2	89.7	90.2	90.7	91.3	91.7	92.0	92.1	92.2	92.2	92.2	92.2	92.3	92.3
GE 500	73.4	85.6	89.2	91.5	92.2	92.7	93.4	94.3	94.6	94.7	94.9	94.9	94.9	94.9	95.0	95.0
GE 400	73.4	85.6	89.2	91.7	92.4	93.0	94.2	95.4	95.6	96.0	96.2	96.2	96.2	96.3	96.5	96.7
GE 300	73.4	85.6	89.5	92.1	93.1	94.0	95.4	96.7	96.9	97.5	98.0	98.0	98.0	98.1	98.2	98.5
GE 200	73.4	85.6	89.5	92.1	93.1	94.0	95.4	96.7	96.9	97.5	98.0	98.0	98.0	98.1	98.2	98.5
GE 100	73.4	85.6	89.5	92.1	93.1	94.0	95.4	96.7	96.9	97.5	98.0	98.0	98.0	98.1	98.2	98.5
GE 0	73.4	85.6	89.5	92.1	93.1	94.0	95.4	96.7	96.9	97.5	98.0	98.0	98.0	98.1	98.2	98.5

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	7	8	9	10
NO CEIL	52.6	53.9	54.0	54.1	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 20000	59.7	60.9	61.0	61.2	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 18000	60.6	62.2	62.3	62.5	62.9	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 16000	61.9	63.0	63.1	63.4	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 14000	62.9	64.4	64.5	64.8	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 12000	63.9	65.6	65.7	66.0	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 10000	65.8	67.6	67.7	68.0	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 9000	66.1	67.8	68.0	68.2	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 8000	67.1	68.9	69.0	69.3	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 7000	67.3	69.0	69.1	69.4	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 6000	67.4	69.5	69.6	69.9	70.2	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 5000	67.4	69.6	69.7	70.0	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 4500	67.5	69.9	70.0	70.2	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4000	68.4	70.9	71.0	71.3	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 3500	69.0	71.5	71.6	71.9	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 3000	70.3	72.9	73.0	73.4	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 2500	72.1	74.7	74.8	75.2	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	74.0	76.7	76.8	77.2	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 1800	74.8	77.5	77.7	78.0	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 1500	76.5	79.6	80.0	80.4	80.7	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 1200	78.7	83.6	84.4	84.9	85.2	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1000	79.7	85.9	86.8	87.6	87.9	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 900	80.5	87.0	88.1	89.0	89.6	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 800	80.6	88.2	89.2	90.3	90.9	91.0	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 700	80.6	89.5	91.3	92.3	93.0	93.1	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 600	80.6	89.6	91.7	93.1	94.3	94.4	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 500	80.9	90.3	92.4	94.4	95.6	95.9	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
GE 400	80.9	90.3	92.4	94.6	95.9	96.1	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5
GE 300	80.9	90.3	92.4	94.6	95.9	96.2	98.2	98.7	99.1	99.1	99.3	99.3	99.3	99.4	99.6	99.6	99.6
GE 200	80.9	90.3	92.4	94.6	95.9	96.2	98.2	98.7	99.1	99.2	99.5	99.5	99.5	99.6	99.9	99.9	99.9
GE 100	80.9	90.3	92.4	94.6	95.9	96.2	98.2	98.7	99.1	99.2	99.5	99.5	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	10	5	4	3	2 1/2	2	1 1/2	1	3/4	1/2	5/8	1/2	5/16	1/4	0		
NO CEIL	53.3	54.8	55.2	55.7	55.8	55.8	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	
GE 20000	65.8	65.1	65.5	66.1	66.2	66.2	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	
GE 18000	64.3	66.0	66.3	66.9	67.0	67.0	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	
GE 16000	64.3	66.0	66.3	66.9	67.0	67.0	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	
GE 14000	65.2	67.0	67.4	68.0	68.1	68.1	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	
GE 12000	66.3	68.2	68.7	69.3	69.4	69.4	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	
GE 10000	69.0	70.4	70.9	71.5	71.6	71.6	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	
GE 9000	68.3	70.6	71.0	71.6	71.7	71.7	72.1	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	
GE 8000	69.7	71.3	71.7	72.3	72.5	72.5	72.8	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
GE 7000	68.9	71.5	72.0	72.6	72.7	72.7	73.0	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	
GE 6000	69.1	71.9	72.5	73.0	73.2	73.2	73.5	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	
GE 5000	69.4	72.1	72.7	73.3	73.4	73.4	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	
GE 4500	70.0	72.7	73.3	73.9	74.0	74.0	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
GE 4000	71.3	74.0	74.6	75.2	75.3	75.3	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	
GE 3500	71.9	74.6	75.2	75.8	75.9	75.9	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
GE 3000	72.6	75.4	76.0	76.6	76.7	76.7	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
GE 2500	74.0	77.1	77.8	78.4	78.5	78.5	78.8	79.0	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	
GE 2000	75.1	79.6	80.5	81.1	81.2	81.2	81.6	81.7	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	
GE 1800	76.5	80.0	81.0	81.6	81.7	81.7	82.0	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	
GE 1500	78.1	82.5	83.5	84.0	84.4	84.4	84.8	84.9	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	
GE 1200	79.5	85.7	86.8	87.5	87.9	87.9	88.3	88.4	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	
GE 1000	80.6	87.1	88.5	89.4	90.0	90.0	90.4	90.5	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	
GE 900	81.0	87.6	89.4	90.3	90.9	91.0	91.4	91.5	91.7	91.8	91.8	92.1	92.1	92.1	92.1	92.1	
GE 800	81.0	88.7	90.2	91.3	91.8	92.0	92.4	92.6	92.8	93.0	93.0	93.3	93.3	93.3	93.3	93.3	
GE 700	81.1	88.9	90.8	91.8	92.6	92.8	93.4	93.5	93.7	94.0	94.0	94.2	94.2	94.2	94.2	94.2	
GE 600	81.1	89.2	91.5	93.0	94.1	94.3	94.9	95.2	95.4	95.6	95.6	95.9	95.9	95.9	95.9	95.9	
GE 500	81.1	89.7	92.0	93.6	94.7	94.9	95.7	96.0	96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	
GE 400	81.1	89.7	92.0	94.4	95.9	96.1	96.9	97.8	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	
GE 300	81.1	89.7	92.0	94.4	96.3	96.7	97.5	98.3	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	
GE 200	81.1	89.7	92.0	94.4	96.3	96.7	97.5	98.3	98.9	99.4	99.5	100.0	100.0	100.0	100.0	100.0	
GE 100	81.1	89.7	92.0	94.4	96.3	96.7	97.5	98.3	98.9	99.4	99.5	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9
NO CEIL	58.1	58.4	58.9	59.0	59.2	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 20000	67.0	66.7	66.5	66.7	66.9	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	67.8	66.5	67.4	67.5	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 16000	67.9	66.7	67.5	67.6	67.8	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 14000	68.5	68.2	69.0	69.1	69.4	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 12000	67.4	70.1	70.9	71.0	71.3	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	68.4	71.4	72.2	72.6	72.8	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 9000	69.7	71.6	72.5	72.8	73.0	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 8000	69.6	72.6	73.4	73.8	74.0	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 7000	69.7	72.7	73.5	73.9	74.1	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 6000	69.9	72.9	74.0	74.3	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 5000	72.9	74.8	75.9	76.4	76.6	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	71.4	76.4	76.5	77.0	77.4	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 4000	72.3	76.4	77.4	77.9	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 3500	72.8	77.0	78.0	78.5	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 3000	72.0	77.2	78.3	78.8	79.3	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 2500	72.5	78.5	79.6	80.1	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 2000	76.0	81.1	82.2	82.7	83.5	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1800	76.1	81.3	82.4	83.0	83.7	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1500	77.6	83.1	84.2	84.9	85.6	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1200	74.2	85.6	86.9	87.7	88.7	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1000	79.3	86.4	88.1	89.0	90.3	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 900	77.6	87.1	89.0	90.2	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 800	79.8	87.6	89.6	91.3	92.4	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	79.8	88.1	90.3	92.2	93.4	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 600	79.6	88.5	90.8	92.9	94.2	94.6	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 500	89.1	89.0	91.5	94.1	95.6	96.1	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	82.1	89.0	91.6	94.6	96.1	96.6	97.3	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 300	87.1	89.0	91.6	94.6	96.1	96.6	97.5	98.2	98.5	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 200	87.1	89.0	91.6	94.6	96.1	96.6	97.5	98.2	98.5	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 100	87.1	89.0	91.6	94.6	96.1	96.6	97.5	98.2	98.5	99.2	99.5	99.5	99.9	99.9	99.9	99.9	100.0
GE 0	87.1	89.0	91.6	94.6	96.1	96.6	97.5	98.2	98.5	99.2	99.5	99.5	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 2946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	CL 10	GE 0	GE 5	GE 4	GE 3	GE 2 1/2	VISIBILITY IN STATUTE MILES										
							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	60.0	63.1	63.7	63.8	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 20000	66.9	69.1	70.0	70.1	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 18000	66.7	69.6	70.4	70.6	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 16000	66.8	69.7	70.6	70.7	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 14000	68.2	71.2	72.0	72.1	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 12000	69.8	72.1	73.0	73.2	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 10000	69.9	73.2	74.1	74.2	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 9000	70.3	73.6	74.6	74.7	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 8000	70.9	74.2	75.2	75.3	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 7000	70.9	74.2	75.2	75.3	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 6000	71.0	74.3	75.3	75.4	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 5000	71.6	75.3	76.5	76.7	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 4000	72.2	76.4	77.5	77.8	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 3000	73.3	77.4	78.7	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 2000	73.9	77.9	79.2	79.4	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 1000	74.1	78.7	80.0	80.3	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 2000	74.3	79.3	80.7	81.0	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 1800	75.1	80.5	82.2	82.5	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1600	76.4	81.3	83.0	83.3	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 1400	77.7	82.7	84.4	84.8	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1200	78.8	84.4	86.2	86.5	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1000	79.3	85.2	87.5	88.1	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 900	79.7	86.2	88.5	89.5	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 800	79.9	87.1	89.6	90.8	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 700	79.9	87.5	90.1	91.5	91.7	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 600	79.9	87.5	90.3	91.7	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 500	80.0	87.8	91.1	92.8	93.3	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 400	80.3	88.2	92.3	94.6	95.4	95.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 300	80.4	88.3	92.6	94.8	95.7	96.1	97.3	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 200	80.4	88.3	92.6	94.9	96.0	96.3	97.5	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	80.4	88.3	92.6	94.9	96.0	96.3	97.5	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 0	80.4	88.3	92.6	94.9	96.0	96.3	97.5	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): ALL

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	55.0	56.9	57.2	57.3	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7
GE 2000	61.5	63.7	64.0	64.2	64.3	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 1800	62.0	64.3	64.6	64.8	65.0	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 1600	62.2	64.5	64.8	65.0	65.1	65.2	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 1400	63.2	65.5	65.8	66.0	66.2	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 1200	64.1	66.6	66.9	67.1	67.2	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 1000	65.4	67.9	68.3	68.5	68.6	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 900	65.6	68.1	68.5	68.7	68.9	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 800	66.4	69.0	69.4	69.6	69.7	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 700	66.6	69.2	69.6	69.8	69.9	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3
GE 600	66.8	69.4	70.1	70.3	70.5	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 500	67.7	70.8	71.3	71.6	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
GE 400	68.4	71.7	72.2	72.5	72.7	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 300	69.2	72.7	73.3	73.6	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 200	69.9	73.4	74.0	74.3	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8
GE 100	70.6	74.3	74.9	75.2	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 2000	71.7	75.7	76.3	76.7	76.9	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 1800	73.6	77.7	78.5	78.8	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4
GE 1600	74.1	78.4	79.1	79.5	79.7	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
GE 1400	75.5	80.1	80.9	81.3	81.6	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0
GE 1200	76.9	82.5	83.5	84.0	84.2	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.8
GE 1000	77.5	84.2	85.4	86.1	86.5	86.6	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0
GE 900	77.9	85.4	86.5	87.0	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
GE 800	78.1	86.4	88.2	89.1	89.6	89.6	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2
GE 700	78.2	87.0	89.2	90.2	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6
GE 600	78.2	87.9	90.0	91.3	92.2	92.4	92.8	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.3
GE 500	78.3	88.1	90.9	92.7	93.6	94.0	94.6	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1
GE 400	78.4	88.3	91.4	93.4	94.6	94.9	95.6	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.6	96.6
GE 300	78.4	88.4	91.5	93.5	95.2	95.6	96.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7
GE 200	78.4	88.4	91.5	93.5	95.2	95.6	96.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7
GE 100	78.4	88.4	91.6	93.6	95.2	95.6	96.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS: 6758

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 0000-0200

CEILING FEET	VISIBILITY IN STATUTE MILES															
	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	69.4	69.2	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	
GE 20000	74.3	75.5	75.5	75.9	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	
GE 18000	74.6	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	
GE 16000	74.9	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	
GE 14000	75.5	76.7	76.7	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 12000	76.5	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
GE 10000	77.3	78.8	78.8	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	77.4	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	
GE 8000	77.3	79.8	79.8	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 7000	79.0	80.6	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
GE 6000	80.0	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
GE 5000	81.3	83.4	83.7	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	82.5	85.1	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
GE 4000	83.4	86.2	86.6	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	
GE 3500	84.0	87.1	87.4	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	
GE 3000	84.8	87.8	88.2	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
GE 2500	85.8	88.8	89.1	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
GE 2000	86.9	90.1	90.5	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
GE 1800	86.9	90.4	91.1	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
GE 1600	87.5	91.9	92.6	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
GE 1400	88.3	93.1	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
GE 1200	89.4	94.2	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
GE 1000	89.6	95.2	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
GE 900	89.6	95.3	96.0	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
GE 800	89.7	95.5	96.2	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE 700	89.6	95.5	96.7	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
GE 600	89.6	95.8	97.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 500	89.6	95.9	97.2	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 400	89.7	95.9	97.2	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 300	89.6	95.9	97.2	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 200	89.7	95.9	97.2	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 100	89.7	95.9	97.2	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 0	89.7	95.9	97.2	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	

TOTAL NUMBER OF OBSERVATIONS: 235

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722655 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16
NO CEIL	64.3	66.1	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6
GE 20000	71.4	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
GE 16000	71.9	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1
GE 16000	72.2	74.6	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3
GE 14000	72.5	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6
GE 12000	73.4	76.1	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
GE 10000	74.9	77.7	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 9000	74.9	77.7	77.6	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	75.4	76.3	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 7000	75.4	75.5	78.6	76.7	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 6000	75.7	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 5000	78.0	81.2	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4000	76.6	82.0	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4000	80.0	83.9	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3000	80.5	84.6	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 3000	81.4	85.6	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 2500	82.7	87.3	87.8	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000	82.9	88.9	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1800	84.3	89.6	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1500	84.9	90.5	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1200	85.4	91.9	92.8	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1000	85.8	92.7	93.5	94.1	94.3	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 900	85.9	92.9	93.9	94.6	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 800	86.0	93.3	94.3	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 700	86.7	93.8	94.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	86.0	94.1	95.2	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	86.0	94.2	95.3	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 400	86.0	94.6	95.7	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 300	86.0	94.6	95.6	97.5	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	86.0	94.6	95.6	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 100	86.0	94.6	95.8	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 0	86.0	94.6	95.8	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
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	57.5	60.2	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.8	
GE 20000	64.6	67.7	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.4	
GE 18000	65.5	68.6	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.2	
GE 16000	65.8	68.9	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	
GE 14000	66.6	69.7	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	70.3	
GE 12000	66.4	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.3	
GE 10000	70.0	73.2	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.9	
GE 9000	70.2	73.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.1	
GE 8000	70.2	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.9	
GE 7000	72.3	75.5	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1	
GE 6000	72.4	75.8	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	76.6	
GE 5000	75.2	78.8	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8	
GE 4500	75.9	79.9	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0	
GE 4000	77.2	81.3	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.4	
GE 3500	77.5	81.6	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.7	
GE 3000	79.4	82.6	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.7	
GE 2500	79.9	83.4	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.6	
GE 2000	80.8	86.1	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4	
GE 1800	91.4	87.0	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3	
GE 1500	82.4	88.5	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9	
GE 1200	83.3	88.1	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8	
GE 1000	83.5	90.5	91.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.9	
GE 900	83.7	91.3	92.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.8	
GE 800	83.8	91.8	93.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	
GE 700	83.9	92.2	93.4	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	
GE 600	83.9	92.5	93.8	95.1	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	
GE 500	83.9	92.5	93.9	95.6	96.5	96.5	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	
GE 400	83.9	92.5	93.9	95.7	96.7	96.7	96.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.8	
GE 300	83.9	92.5	93.9	95.7	96.9	96.9	96.9	97.2	98.1	98.1	98.1	98.2	98.2	98.5	98.5	98.7	
GE 200	83.9	92.5	93.9	95.7	96.9	96.9	96.9	97.2	98.1	98.1	98.1	98.4	98.4	98.8	98.8	99.0	
GE 100	83.9	92.5	93.9	95.7	96.9	96.9	96.9	97.2	98.1	98.1	98.1	98.5	98.5	98.9	99.2	99.7	
GE 0	83.9	92.5	93.9	95.7	96.9	96.9	96.9	97.2	98.1	98.1	98.1	98.5	98.5	98.9	99.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702665 STATION NAME: DYSS AFB TX

PERIOD OF RECORD: 78-87
 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	GE 1 1/2	GE 1	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	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 20000	64.2	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	65.2
GE 18000	64.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 16000	65.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 14000	65.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 12000	69.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 10000	69.8	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 9000	70.6	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 8000	72.6	72.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 7000	72.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 6000	73.7	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 5000	75.2	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 4500	75.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4000	76.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3500	77.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3000	78.4	80.4	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	79.9	82.3	82.7	82.7	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2000	83.2	85.9	86.3	86.3	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 1800	83.7	86.8	87.2	87.2	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1500	85.4	89.0	89.5	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1200	86.8	91.2	91.6	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1000	86.9	91.5	92.5	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 900	87.1	92.6	93.5	94.0	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 800	87.3	93.0	94.1	94.7	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 700	87.3	93.1	94.3	94.9	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 600	87.3	93.6	95.1	96.0	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 500	87.3	93.9	95.2	96.2	96.9	97.1	97.1	97.5	97.5	97.5	97.7	97.7	98.0	98.0	98.0	98.1
GE 400	87.3	94.0	95.3	96.3	97.1	97.3	97.3	97.7	97.7	97.8	98.0	98.1	98.5	98.5	98.5	98.6
GE 300	87.3	94.0	95.3	96.3	97.1	97.3	97.3	97.7	97.7	97.8	98.0	98.5	99.1	99.1	99.2	99.4
GE 200	87.3	94.0	95.3	96.3	97.1	97.3	97.3	97.7	97.7	97.8	98.0	98.5	99.2	99.2	99.5	99.6
GE 100	87.3	94.0	95.3	96.3	97.1	97.3	97.3	97.7	97.7	97.8	98.0	98.5	99.2	99.2	99.5	99.6
GE 0	87.3	94.3	95.3	96.3	97.1	97.3	97.7	97.7	97.8	98.0	98.5	99.2	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87

MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	
NO CEIL	54.3	55.4	55.7	56.0	56.1	56.1	56.1	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	67.0	68.5	68.9	69.2	69.4	69.4	69.4	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 18000	67.5	69.0	69.5	69.8	69.9	69.9	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 16000	67.6	69.1	69.6	69.9	70.0	70.0	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 14000	68.9	70.4	70.9	71.2	71.3	71.3	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 12000	71.5	73.3	73.8	74.1	74.2	74.2	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 10000	72.9	74.8	75.3	75.6	75.7	75.7	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 9000	73.1	75.1	75.5	75.8	75.9	75.9	75.9	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 8000	74.9	76.9	77.4	77.7	77.8	77.8	77.8	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 7000	75.5	77.4	78.0	78.3	78.4	78.4	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 6000	75.9	77.8	78.4	78.7	78.8	78.8	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 5000	76.6	78.7	79.2	79.6	79.7	79.7	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4500	76.7	79.0	79.7	80.0	80.1	80.1	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4000	78.3	80.8	81.4	81.8	81.9	81.9	81.9	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 3500	79.8	82.3	82.9	83.3	83.4	83.4	83.4	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3000	81.4	83.9	84.5	84.9	85.1	85.1	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2500	83.4	86.2	86.9	87.3	87.4	87.4	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2000	85.5	89.0	89.7	90.1	90.2	90.2	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1800	86.6	90.1	90.8	91.2	91.3	91.3	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1500	86.9	91.7	92.4	92.8	92.9	92.9	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1200	87.4	93.0	93.7	94.1	94.2	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	87.9	94.2	95.4	95.8	96.0	96.1	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 900	88.3	95.1	96.2	96.7	96.9	97.0	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	88.4	95.5	96.7	97.1	97.3	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	88.4	95.6	96.8	97.2	97.4	97.6	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	88.5	95.8	97.1	97.6	97.8	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	88.5	96.0	97.3	98.1	98.4	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	88.5	96.0	97.3	98.1	98.4	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	88.5	96.0	97.3	98.1	98.4	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	88.5	96.0	97.3	98.1	98.4	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	88.5	96.0	97.3	98.1	98.4	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 0	88.5	96.0	97.3	98.1	98.4	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/DTIC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 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	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 1/4	GE 1/4	GE 0	
NO CEIL	52.5	54.0	54.2	54.6	54.9	55.2	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
CE 20000	69.0	71.1	71.5	72.5	72.6	72.8	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
CE 16000	69.9	72.2	72.6	73.5	73.7	73.9	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
CE 14000	70.1	72.4	72.8	73.8	73.9	74.1	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
CE 12000	70.6	72.9	73.3	74.3	74.4	74.6	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
CE 10000	72.0	74.3	74.7	75.7	75.8	76.0	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
CE 8000	73.4	75.9	76.3	77.3	77.4	77.6	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
CE 6000	73.5	76.0	76.5	77.4	77.5	77.7	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
CE 4000	74.8	77.5	78.0	78.9	79.0	79.2	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
CE 3000	75.3	78.0	78.4	79.4	79.5	79.7	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
CE 2000	75.4	78.1	78.5	79.6	79.7	79.9	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
CE 1500	76.5	79.7	80.1	81.3	81.4	81.6	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
CE 1000	77.4	80.6	81.1	82.3	82.4	82.6	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
CE 800	80.3	83.7	84.2	85.5	85.7	85.9	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
CE 600	82.3	86.6	86.6	87.8	88.1	88.3	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
CE 400	84.5	88.4	88.9	90.3	90.5	90.6	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
CE 200	85.7	89.7	90.2	91.6	91.8	92.0	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
CE 100	86.5	91.3	91.8	93.3	93.5	93.6	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
CE 800	86.7	91.5	92.0	93.5	93.6	94.0	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
CE 600	87.2	92.5	93.0	94.6	94.6	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
CE 400	87.5	93.2	93.6	95.5	95.7	95.9	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
CE 200	88.0	93.8	94.5	96.3	96.6	96.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
CE 100	88.0	94.0	94.6	96.5	96.7	96.9	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
CE 800	88.2	94.2	94.6	96.8	97.0	97.2	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
CE 600	88.3	94.2	95.1	97.1	97.4	97.7	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
CE 400	88.3	94.2	95.1	97.4	97.7	98.1	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
CE 200	88.4	94.5	95.4	97.8	98.2	98.5	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
CE 100	88.4	94.5	95.4	97.8	98.2	98.5	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
CE 800	88.4	94.5	95.4	97.8	98.2	98.5	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
CE 600	88.4	94.5	95.4	97.8	98.2	98.5	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
CE 400	88.4	94.5	95.4	97.8	98.2	98.5	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
CE 200	88.4	94.5	95.4	97.8	98.2	98.5	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
CE 100	88.4	94.5	95.4	97.8	98.2	98.5	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYEST AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																		
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	GE 17	
NO CEIL	55.4	50.2	60.5	60.9	60.9	61.0	61.2	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
CE 20000	70.4	73.0	73.3	73.8	73.8	73.9	74.1	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
CE 18000	70.6	73.2	73.7	74.1	74.1	74.2	74.4	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
CE 16000	71.0	73.5	74.0	74.4	74.4	74.5	74.7	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
CE 14000	73.1	75.7	76.1	76.6	76.6	76.7	76.9	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
CE 12000	74.6	77.4	77.8	78.3	78.3	78.4	78.6	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
CE 10000	75.9	79.1	79.6	80.0	80.0	80.1	80.3	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
CE 9000	75.9	79.1	79.6	80.0	80.0	80.1	80.3	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
CE 8000	77.3	80.6	81.2	81.6	81.6	81.7	81.9	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
CE 7000	78.0	81.3	81.8	82.3	82.3	82.4	82.6	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
CE 6000	79.5	81.8	82.4	82.8	82.8	82.9	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
CE 5000	79.5	83.2	83.8	84.3	84.3	84.4	84.6	84.7	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
CE 4000	80.9	84.9	85.5	86.0	86.0	86.1	86.3	86.5	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
CE 3000	81.9	86.5	87.0	87.5	87.5	87.6	87.7	88.0	88.1	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
CE 2000	82.7	87.7	88.3	88.9	88.9	89.0	89.2	89.4	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
CE 1000	84.2	89.6	90.2	91.0	91.0	91.1	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
CE 20000	84.3	90.0	90.6	91.4	91.4	91.5	91.7	91.8	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
CE 18000	84.2	92.3	92.9	93.7	93.7	93.8	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
CE 16000	86.5	92.7	93.3	94.2	94.2	94.3	94.5	94.6	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
CE 14000	86.9	93.4	94.3	95.2	95.2	95.3	95.5	95.6	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
CE 12000	87.7	93.9	94.7	95.6	95.6	95.7	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
CE 10000	87.6	94.6	95.5	96.3	96.3	96.5	96.7	96.8	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4
CE 9000	87.8	95.1	96.1	97.1	97.1	97.2	97.4	97.5	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2
CE 8000	88.1	95.3	96.3	97.3	97.3	97.4	97.6	97.7	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4
CE 7000	88.7	95.4	96.5	97.4	97.4	97.5	97.7	97.8	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5
CE 6000	89.3	95.6	96.6	97.7	97.7	97.8	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9
CE 5000	89.3	95.9	97.1	98.2	98.2	98.4	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
CE 4000	89.3	95.9	97.1	98.2	98.2	98.4	98.7	99.0	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
CE 3000	89.7	95.9	97.1	98.2	98.3	98.5	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
CE 2000	89.3	95.9	97.1	98.2	98.3	98.5	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
CE 1000	89.7	95.9	97.1	98.2	98.3	98.5	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
CE	88.3	95.9	97.1	98.2	98.3	98.5	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFLIAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702605 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	66.2	68.3	68.4	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 20000	74.1	76.5	76.6	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 18000	74.3	76.7	76.9	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 16000	74.3	76.7	76.9	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	74.5	76.9	77.1	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 12000	75.7	78.1	78.3	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 10000	77.3	80.2	80.4	80.6	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 9000	77.4	80.3	80.5	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 8000	77.4	81.3	81.5	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 7000	78.9	81.6	81.8	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 6000	78.9	82.2	82.4	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 5000	81.1	84.9	85.3	85.7	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4500	82.2	86.7	87.0	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4000	83.1	88.2	88.5	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 3500	87.9	89.8	89.1	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3000	88.6	89.7	90.0	90.4	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2500	89.8	90.0	90.4	90.9	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2000	86.3	91.8	92.3	92.7	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1800	86.7	92.2	92.6	93.0	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1600	87.5	93.3	93.8	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1200	88.5	94.6	95.2	95.6	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	88.7	95.5	96.0	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	88.9	95.7	96.2	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	89.0	95.9	96.7	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	89.0	96.7	97.5	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	89.1	96.9	97.8	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	89.1	97.1	98.1	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	89.1	97.1	98.1	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	89.1	97.1	98.1	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	89.1	97.1	98.1	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	89.1	97.1	98.1	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	89.1	97.1	98.1	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1/2	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7
NO CEIL	57.5	61.0	61.2	61.5	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8
GE 20000	69.4	71.4	71.6	72.0	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3
GE 18000	69.9	72.0	72.2	72.6	72.6	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9
GE 16000	70.1	72.2	72.5	72.8	72.8	72.8	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 14000	71.0	73.1	73.3	73.6	73.7	73.7	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 12000	72.5	74.7	75.0	75.3	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 10000	74.0	76.4	76.6	76.9	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
GE 9000	74.2	76.6	76.8	77.2	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
GE 8000	75.4	77.9	78.2	78.6	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9
GE 7000	75.8	78.4	78.6	79.0	79.0	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 6000	76.3	78.9	79.2	79.5	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 5000	77.9	80.8	81.2	81.6	81.7	81.7	81.9	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4000	78.7	82.0	82.4	82.8	82.9	82.9	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	80.2	83.7	84.1	84.6	84.7	84.7	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3000	81.1	84.8	85.2	85.7	85.8	85.8	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	82.2	86.0	86.5	87.0	87.1	87.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	83.1	87.2	87.7	88.2	88.4	88.4	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1800	84.9	89.4	90.0	90.5	90.7	90.7	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1600	85.3	90.0	90.6	91.1	91.3	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1400	86.1	91.4	92.0	92.6	92.7	92.6	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1
GE 1200	86.8	92.6	93.3	94.0	94.1	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	87.1	93.4	94.2	95.0	95.2	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6
GE 900	87.3	93.9	94.8	95.7	95.9	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3
GE 800	87.4	94.3	95.2	96.1	96.3	96.4	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	87.5	94.5	95.6	96.5	96.6	96.6	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 600	87.5	94.6	95.9	97.0	97.3	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
GE 500	87.5	95.0	96.2	97.5	97.9	98.1	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 400	87.5	95.1	96.2	97.6	98.1	98.3	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 300	87.5	95.1	96.3	97.7	98.3	98.5	98.8	99.0	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 200	87.5	95.1	96.3	97.7	98.3	98.5	98.8	99.1	99.2	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 100	87.5	95.1	96.3	97.7	98.3	98.5	98.8	99.1	99.2	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.9
GE 0	87.5	95.1	96.3	97.7	98.3	98.5	98.5	99.1	99.2	99.3	99.6	99.6	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0000-0200

NO	CEILING IN FEET	VISIBILITY IN STATUTE MILES															
		GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8	GE 8 1/2
NO CEIL	69.7	71.4	72.2	72.2	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 20000	75.2	78.9	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 18000	75.2	78.9	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 16000	75.2	78.9	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 14000	75.2	78.9	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 12000	76.4	80.1	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 10000	77.4	81.3	82.1	82.2	82.3	82.3	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 9000	77.7	81.6	82.3	82.4	82.6	82.6	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 8000	79.1	83.1	83.9	84.0	84.1	84.1	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 7000	79.7	83.9	84.7	84.8	84.9	84.9	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 6000	79.8	84.0	84.8	84.9	85.0	85.0	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 5000	81.7	85.8	86.6	86.7	86.8	86.8	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4500	82.4	86.7	87.4	87.6	87.7	87.7	87.7	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4000	83.4	87.9	88.8	89.2	89.3	89.3	89.3	89.7	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3500	84.7	88.7	89.6	90.0	90.1	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3000	85.4	90.0	90.9	91.4	91.6	91.6	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500	86.8	91.7	92.6	93.1	93.2	93.2	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2000	87.2	92.6	93.4	94.0	94.1	94.1	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	87.6	92.9	93.8	94.3	94.4	94.4	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1600	88.2	93.7	94.6	95.1	95.2	95.2	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1400	88.3	94.1	95.0	95.6	95.7	95.7	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	89.4	94.9	95.9	96.8	96.9	96.9	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	89.4	95.2	96.2	97.2	97.3	97.3	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	89.6	95.8	96.8	97.8	97.9	97.9	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	89.6	95.9	97.1	98.1	98.2	98.2	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	89.8	96.3	97.6	98.6	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	89.8	96.7	97.9	99.0	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	89.8	96.7	98.0	99.1	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	89.8	96.7	98.0	99.1	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	89.8	96.7	98.0	99.1	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	89.8	96.7	98.0	99.1	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	89.8	96.7	98.0	99.1	99.3	99.3	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 200

GLOBAL CLIMATOLOGY BRANCH
 USAFLIAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 72066 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	CL	VISIBILITY IN STATUTE MILES															
		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	68.7	71.7	71.9	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	
GE 20000	72.7	76.4	76.8	77.3	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	72.7	76.4	76.6	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	
GE 16000	72.7	76.4	76.2	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	
GE 14000	72.9	76.7	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	
GE 12000	73.2	77.2	77.6	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	
GE 10000	73.9	77.9	78.2	78.6	79.7	78.7	79.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	
GE 9000	74.0	78.0	78.3	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
GE 8000	75.6	79.6	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	
GE 7000	75.8	79.8	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
GE 6000	76.4	80.4	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	
GE 5000	77.4	82.4	82.6	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	
GE 4500	78.9	83.9	83.2	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	
GE 4000	80.4	85.1	85.4	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	
GE 3500	81.0	85.7	86.3	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 3000	81.6	86.4	86.8	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
GE 2500	82.3	88.1	88.4	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	
GE 2000	84.4	89.6	89.9	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	
GE 1800	85.0	90.2	90.6	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
GE 1500	86.4	91.8	92.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
GE 1000	86.8	92.6	93.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
GE 1000	87.1	93.8	94.4	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
GE 900	87.2	94.4	95.1	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
GE 800	87.3	95.4	96.1	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
GE 700	87.7	96.1	96.8	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
GE 600	87.7	96.1	96.9	96.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 500	87.8	96.4	97.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 400	87.8	96.4	97.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 300	87.8	96.4	97.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 200	87.8	96.4	97.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 100	87.8	96.4	97.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 0	87.8	96.4	97.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: APR HOURS (LST): 0600-0600

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1 1/4	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 14	GE 16	GE 20	
NO CEIL	59.1	61.9	62.2	62.3	62.4	62.4	62.4	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 20000	64.1	67.6	68.0	66.2	68.3	68.3	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 18000	64.3	67.8	68.2	68.4	68.6	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 16000	64.3	67.8	68.2	68.4	68.6	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 14000	64.9	68.3	68.8	69.0	69.1	69.1	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 12000	66.1	69.9	70.3	70.6	70.7	70.7	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 10000	67.8	71.7	72.1	72.6	72.7	72.7	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 9000	68.0	71.9	72.3	72.8	72.9	72.9	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 8000	70.0	73.9	74.3	74.8	74.9	74.9	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 7000	71.1	75.0	75.4	75.9	76.0	76.0	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000	72.0	75.9	76.3	76.8	76.9	76.9	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 5000	74.3	78.6	79.0	79.7	79.8	79.8	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4500	76.5	79.7	80.1	80.9	81.0	81.0	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	77.7	80.1	80.6	81.6	81.7	81.7	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3500	78.0	81.1	81.6	82.9	83.0	83.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3000	78.6	81.7	82.1	83.4	83.5	83.5	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 2500	79.7	83.0	83.4	84.8	84.9	84.9	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000	81.7	84.0	84.4	85.8	85.9	85.9	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1800	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1600	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1400	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1200	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1000	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 900	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 800	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 700	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 600	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 500	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 400	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 300	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 200	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 100	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 0	81.8	84.1	84.5	85.9	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7

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: 722665 STATION NAME: DYEST AFB TX

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1700-1900

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1/10	1/8	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	3	4	5	6	7	8	9	10
NO CEIL	67.7	64.0	64.3	64.4	64.6	64.6	64.7	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 20000	71.1	71.3	71.9	71.3	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 18000	71.2	71.4	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 16000	71.7	71.6	71.2	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	71.4	71.4
GE 14000	71.8	71.1	71.8	71.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 12000	71.1	71.4	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	71.3	71.3	71.3
GE 10000	71.9	71.3	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 9000	71.2	71.6	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 8000	71.7	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 7000	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	71.4	71.4	71.4
GE 6000	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 5000	81.7	81.7	81.3	81.4	81.6	81.6	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	81.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4000	81.2	81.2	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3500	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 1800	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 1600	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 1400	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 1200	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 1000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 900	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 800	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 700	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 600	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 500	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 400	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 300	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 200	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 100	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0

TOTAL NUMBER OF OBSERVATIONS: 900

PERIODIC REPORT OF THE UNITED STATES DEPARTMENT OF COMMERCE, BUREAU OF METEOROLOGY, CONCERNING THE DIFFERENCE OF CELESTIAL VELOCITY VISIBILITY
 MONTHLY OBSERVATION

PERIOD OF RECORD: 78-87
 MONTH: APR HOURS: 1500-1700

DIFFERENCE IN VELOCITY

STATION	YEAR	DIFFERENCE IN VELOCITY															
		1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989				
1	1978	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
2	1978	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
3	1978	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
4	1978	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
5	1978	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
6	1978	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
7	1978	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
8	1978	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
9	1978	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
10	1978	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
11	1978	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
12	1978	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
13	1978	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
14	1978	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
15	1978	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
16	1978	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
17	1978	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
18	1978	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
19	1978	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
20	1978	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
21	1978	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
22	1978	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
23	1978	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
24	1978	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
25	1978	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
26	1978	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
27	1978	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
28	1978	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
29	1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30	1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
31	1978	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
32	1978	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
33	1978	100.0	100.0	100.0	100.0	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: 200

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 702665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	GE 1	GE 1/2	GE 3/4	GE 4	GE 3	GE 2	GE 1 1/2	VISIBILITY IN STATUTE MILES												
								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 CEILING	87.4	85.2	86.2	86.8	87.1	87.1	87.1	87.3	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
10000	76.2	78.8	79.8	80.3	80.7	80.7	80.7	80.9	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
18000	76.8	79.3	80.3	80.9	81.2	81.2	81.2	81.4	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
16000	77.8	80.3	81.3	81.9	82.2	82.2	82.2	82.4	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
14000	78.7	80.9	81.9	82.4	82.8	82.8	82.8	83.0	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
12000	79.6	82.2	83.3	83.9	84.2	84.2	84.2	84.4	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
10000	81.4	84.1	85.2	85.8	86.1	86.1	86.1	86.3	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
8000	81.7	84.2	85.3	85.9	86.2	86.2	86.2	86.4	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
6000	82.4	85.2	86.3	86.9	87.3	87.3	87.3	87.6	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
4000	82.8	85.4	86.6	87.2	87.7	87.7	87.7	87.9	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
2000	83.7	86.1	87.2	87.9	88.2	88.2	88.2	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
1000	85.9	88.7	89.6	90.4	90.9	90.9	90.9	91.2	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
800	86.7	89.4	90.6	91.2	91.7	91.7	91.7	92.0	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
600	88.7	91.1	92.2	92.9	93.4	93.4	93.4	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
400	89.1	91.9	93.0	93.7	94.2	94.2	94.2	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
200	89.9	92.9	94.0	94.7	95.3	95.3	95.3	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
100	90.3	93.4	94.6	95.2	95.9	95.9	95.9	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
80	90.6	93.9	95.0	95.7	96.4	96.4	96.4	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
60	90.7	94.2	95.3	96.0	96.8	96.8	96.8	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
40	91.4	95.1	96.2	96.9	97.7	97.7	97.7	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
20	92.0	95.7	96.8	97.4	98.2	98.2	98.2	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
10	92.1	95.9	97.0	97.7	98.4	98.4	98.4	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
8	92.1	95.9	97.0	97.7	98.4	98.4	98.4	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
6	92.1	96.1	97.2	97.9	98.7	98.7	98.7	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
4	92.1	96.1	97.2	97.9	98.7	98.7	98.7	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2	92.1	96.2	97.3	98.0	98.8	98.8	98.8	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1	92.1	96.2	97.4	98.1	98.9	98.9	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
8	92.1	96.2	97.4	98.1	98.9	98.9	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
6	92.1	96.2	97.4	98.1	98.9	98.9	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
4	92.1	96.2	97.4	98.1	98.9	98.9	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2	92.1	96.2	97.4	98.1	98.9	98.9	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1	92.1	96.2	97.4	98.1	98.9	98.9	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
0	92.1	96.2	97.4	98.1	98.9	98.9	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 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	GE 1 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 CLIL	70.7	70.4	72.7	73.2	73.3	73.3	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 20000	74.6	80.9	81.1	81.7	81.6	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 18000	74.6	80.9	81.1	81.7	81.6	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 16000	79.0	81.3	81.6	82.1	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 14000	79.1	81.4	81.7	82.2	82.3	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 12000	83.9	83.2	83.4	84.0	84.1	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 10000	82.2	84.6	84.8	85.3	85.4	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 9000	82.6	84.9	85.1	85.7	85.8	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 8000	83.9	86.2	86.4	87.0	87.1	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 7000	84.0	86.3	86.6	87.1	87.2	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 6000	84.4	86.8	87.0	87.6	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 5000	86.4	88.9	89.1	89.7	89.8	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4500	87.3	89.8	90.0	90.6	90.7	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4000	87.1	91.8	92.1	92.6	92.9	92.9	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	89.6	92.3	92.8	93.4	93.6	93.6	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	90.1	93.0	93.4	94.1	94.2	94.2	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	91.8	94.7	95.1	95.6	95.9	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	92.0	95.1	95.6	96.2	96.3	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	92.1	95.3	95.9	96.6	96.7	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	92.1	95.4	96.0	96.7	96.8	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	92.3	95.7	96.2	97.0	97.1	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	92.3	96.4	97.1	97.9	98.0	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	92.3	96.4	97.1	98.0	98.1	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	92.4	96.7	97.4	98.4	98.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	92.4	96.7	97.6	98.6	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	92.4	96.7	97.6	98.6	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	92.6	96.8	97.9	98.9	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	92.6	96.8	97.9	98.9	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	92.6	96.8	97.9	98.9	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	92.6	96.8	97.9	98.9	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	92.6	96.8	97.9	98.9	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	97.6	96.8	97.9	98.9	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: APR HOURS (LST): ALL

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	64.7	67.0	67.4	67.6	67.8	67.8	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1
GE 20000	72.6	75.7	76.2	76.5	76.6	76.6	76.7	76.8	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0
GE 18000	72.8	75.9	76.4	76.7	76.8	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2
GE 16000	73.1	76.2	76.7	77.0	77.2	77.2	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
GE 14000	73.6	76.7	77.3	77.5	77.7	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1
GE 12000	74.6	77.8	78.4	78.7	78.8	78.8	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2
GE 10000	76.3	79.6	80.2	80.5	80.7	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1
GE 9000	76.5	79.8	80.4	80.6	80.9	80.9	81.0	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3
GE 8000	77.0	81.3	81.9	82.2	82.4	82.4	82.5	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
GE 7000	78.4	81.8	82.4	82.7	82.9	82.9	83.0	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 6000	78.9	82.3	82.9	83.3	83.4	83.4	83.6	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9
GE 5000	81.1	84.6	85.2	85.6	85.8	85.8	85.9	86.0	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2
GE 4500	81.8	85.4	86.0	86.4	86.6	86.6	86.7	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0
GE 4000	82.4	87.3	87.9	88.4	88.6	88.6	88.7	88.8	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0
GE 3500	84.2	88.2	88.8	89.3	89.5	89.5	89.6	89.7	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9
GE 3000	85.3	89.3	89.9	90.6	90.6	90.6	90.7	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0
GE 2500	86.5	90.7	91.3	91.9	92.1	92.1	92.2	92.3	92.4	92.4	92.5	92.5	92.6	92.6	92.6	92.6
GE 2000	87.6	92.1	92.7	93.4	93.6	93.6	93.7	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
GE 1800	87.9	92.5	93.1	93.7	94.0	94.0	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5
GE 1500	88.6	92.4	94.1	94.8	95.0	95.0	95.1	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5
GE 1200	89.1	94.3	95.0	95.6	96.1	96.1	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6
GE 1000	89.5	95.2	96.0	96.9	97.2	97.2	97.3	97.5	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7
GE 900	89.6	95.5	96.3	97.3	97.6	97.6	97.7	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 800	89.6	95.8	96.7	97.7	98.0	98.0	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6
GE 700	89.7	96.0	97.0	98.0	98.3	98.4	98.5	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 600	89.7	96.2	97.2	98.2	98.5	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 500	89.8	96.3	97.3	98.5	98.9	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
GE 400	89.8	96.3	97.4	98.6	99.0	99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7
GE 300	89.8	96.3	97.4	98.6	99.1	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	89.8	96.3	97.4	98.6	99.1	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	89.8	96.3	97.4	98.6	99.1	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 0	89.8	96.3	97.4	98.6	99.1	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(UT): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1/2	5/8	3/4	4	5	5/8	3/4	1 1/4	1 1/2	1 3/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	75.4	75.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 20000	74.2	77.5	78.0	78.0	74.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 18000	74.2	77.5	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 16000	74.2	77.5	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 14000	74.2	77.5	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 12000	75.4	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 10000	77.2	80.5	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 9000	77.2	80.5	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 8000	78.7	82.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 7000	79.0	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	80.0	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 5000	81.4	85.3	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4000	82.2	87.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3000	85.8	91.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2000	86.7	91.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000	87.1	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 0000	87.5	93.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	87.7	93.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	87.8	93.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1000	88.6	94.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	89.0	95.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000	89.9	96.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 9000	90.8	97.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 8000	91.1	97.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 7000	91.1	97.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 6000	91.1	97.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 5000	91.1	97.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4000	91.1	97.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	91.1	97.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	91.1	97.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	91.1	97.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0000	91.1	97.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYEST AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4
NO CEIL	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 2000	69.2	69.7	69.9	70.1	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 1800	69.9	70.3	70.5	70.6	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 1600	69.8	70.3	70.5	70.6	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 1400	69.5	71.0	71.2	71.4	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 1200	69.4	70.7	70.8	71.0	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 1000	69.4	70.3	70.5	70.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 900	69.4	70.3	70.5	70.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 800	71.0	76.0	76.2	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	76.8
GE 700	71.4	76.5	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 600	72.0	77.3	77.5	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 500	73.4	78.2	78.5	78.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 400	74.8	78.9	79.1	79.3	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	81.6
GE 300	76.9	83.3	83.7	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 200	77.7	84.3	84.6	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 100	78.7	85.0	85.0	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 0	78.7	86.7	87.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2000	87.9	88.9	89.6	89.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1800	87.9	88.9	89.6	89.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1600	87.3	91.0	91.4	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1400	87.3	92.8	93.5	94.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1200	88.1	94.0	95.1	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	88.7	94.7	95.9	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	85.4	95.5	96.7	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	85.6	95.9	97.1	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	85.9	96.5	97.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	86.7	96.6	97.7	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	86.0	96.6	97.7	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	86.0	96.6	97.7	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	86.0	96.6	97.7	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	86.0	96.6	97.7	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 100	86.0	96.6	97.7	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 0	86.7	96.6	97.7	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

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: 722665 STATION NAME: DYES AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10
NO CEIL	49.4	53.6	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 20000	57.7	62.7	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	54.1	63.0	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 16000	54.1	63.0	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 14000	59.6	63.4	63.7	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	60.0	64.9	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 10000	63.7	69.2	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 9000	64.0	69.6	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	65.9	71.6	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 7000	67.0	72.9	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	73.5
GE 6000	67.9	73.5	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 5000	68.7	75.2	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 4000	70.0	76.6	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3000	71.4	78.2	79.7	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 2000	72.4	80.3	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 1000	74.4	82.2	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 2000	76.1	84.2	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2000	77.8	86.6	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1800	78.9	87.6	88.1	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1600	79.7	89.0	90.2	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1400	80.9	90.4	92.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1000	81.7	92.6	93.7	94.8	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	82.4	93.7	94.6	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 800	82.4	94.9	94.8	96.2	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 700	82.4	94.2	94.9	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	82.9	94.6	95.6	97.1	97.6	97.6	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	82.9	94.9	96.1	97.6	98.2	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	82.9	94.9	96.2	97.7	98.4	98.4	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	82.9	94.9	96.2	97.7	98.4	98.4	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	82.9	94.9	96.2	97.7	98.4	98.4	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	82.9	94.9	96.2	97.7	98.4	98.4	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
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	54.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	62.0	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	64.0	64.0
GE 18000	62.6	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 16000	62.6	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 14000	63.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 12000	65.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 10000	69.6	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 9000	69.6	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 8000	73.5	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	73.1
GE 7000	71.1	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 6000	71.1	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 5000	72.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4500	71.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4000	76.0	75.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 3500	77.6	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000	80.6	84.1	84.4	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
GE 2500	84.0	87.8	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2000	86.3	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800	87.6	91.1	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1600	88.3	91.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1400	89.2	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	93.5	95.1	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 900	89.8	95.7	96.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 800	90.1	96.1	96.7	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 700	90.4	96.6	97.3	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	90.4	96.8	97.5	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	90.5	96.9	97.8	98.7	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	90.5	96.9	97.8	98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	90.5	96.9	98.0	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	90.5	96.9	98.0	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	90.5	96.9	98.0	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	90.5	96.9	98.0	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	GE 17	
NO CEIL	54.5	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	55.4	55.4	55.4	55.4
GE 20000	63.1	64.1	64.2	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	64.4
GE 18000	63.7	64.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 16000	63.7	64.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 14000	64.9	65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 12000	66.9	66.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 10000	70.1	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 9000	70.7	71.5	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 8000	72.1	73.3	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 7000	73.3	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 6000	73.9	75.2	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 5000	75.2	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2
GE 4500	75.7	77.2	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7
GE 4000	76.7	78.1	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3
GE 3500	76.7	78.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3
GE 3000	78.6	82.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1
GE 2500	87.9	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
GE 2000	92.1	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
GE 1800	92.1	95.4	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
GE 1600	92.7	96.2	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
GE 1400	92.7	96.9	97.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
GE 1200	94.1	97.1	98.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
GE 1000	94.7	97.5	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 900	94.7	97.5	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 800	94.7	97.5	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 700	94.7	97.5	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 600	94.7	97.5	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 500	94.7	97.5	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 400	94.7	97.5	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 300	94.7	97.5	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 200	94.7	97.5	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 100	94.7	97.5	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 0	94.7	97.5	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
 USAF/ATC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 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	57.6	59.1	59.1	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 20000	69.9	71.7	71.7	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 18000	72.0	71.8	71.6	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 16000	73.0	71.8	71.6	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 14000	73.9	72.7	72.7	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 12000	73.8	73.6	73.6	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 10000	74.3	74.2	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
GE 9000	74.6	74.4	74.4	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
GE 8000	74.9	74.9	74.9	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 7000	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 6000	74.2	74.2	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
GE 5000	74.2	74.2	74.2	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 4000	74.7	74.9	74.9	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3000	74.7	74.8	74.8	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 2000	74.6	74.3	74.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 1000	74.0	74.6	74.6	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 500	74.0	74.7	74.7	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 200	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 100	74.4	74.4	74.4	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 50	74.1	74.1	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	74.4
GE 25	74.1	74.1	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	74.4
GE 12	74.1	74.1	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	74.4
GE 6	74.1	74.1	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	74.4
GE 3	74.1	74.1	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	74.4
GE 1	74.1	74.1	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	74.4

TOTAL NUMBER OF OBSERVATIONS:

GLOBAL CLIMATOLOGY BRANCH
 LSAFETYAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS/LSST: 1800-2000

NO	CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
		GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16		
NO	CEIL	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	
GE	200	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE	180	77.1	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE	160	77.2	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE	140	76.5	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE	120	76.6	76.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE	100	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE	80	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE	60	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE	40	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE	20	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE	0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0

TOTAL NUMBER OF OBSERVATIONS: 500

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 2100-2300

NO	CEIL IN FEET	VISIBILITY IN STATUTE MILES															
		1	1/2	3/8	5/8	3/4	1/2	5/16	1/4	1/8	1/16	1/32	1/64	1/128	1/256	1/512	
GE	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE	71.0	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE	72.0	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	72.5	72.5
GE	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE	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	74.5	74.5
GE	75.0	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	75.5
GE	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE	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	77.5	77.5	77.5	77.5
GE	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE	81.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE	87.0	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	87.5	87.5
GE	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE	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	92.5	92.5	92.5	92.5
GE	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE	94.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE	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	99.5	99.5	99.5	99.5
GE	100.0	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5

TOTAL NUMBER OF OBSERVATIONS: 100

AD-A190 356

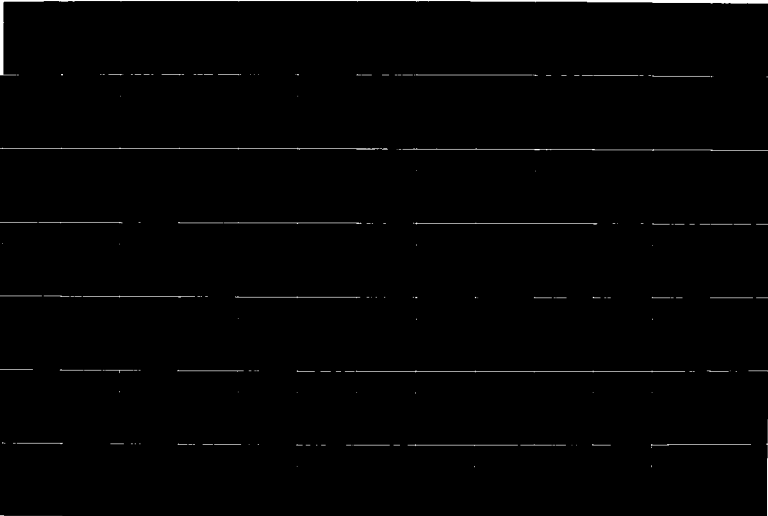
DWESS AFB TEXAS REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATIONS. AIR AIR FORCE ENVIRONMENTAL
RESEARCH LABORATORY CENTER SCOTT AFB JAN 88
USAFETAC/DS-88/883

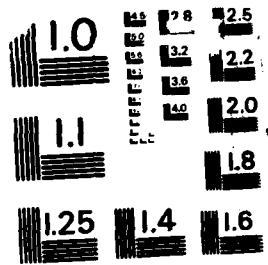
3/4

UNCLASSIFIED

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	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	59.2	61.3	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	
GE 20000	68.1	70.6	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	
GE 18000	68.5	71.0	71.2	71.4	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	
GE 16000	69.7	71.0	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	
GE 14000	69.1	71.6	71.8	72.0	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	
GE 12000	70.9	71.5	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	
GE 10000	73.3	76.1	76.3	76.5	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	
GE 9000	73.4	76.2	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	
GE 8000	75.3	76.3	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
GE 7000	76.0	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	
GE 6000	76.6	79.6	79.9	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 5000	79.1	81.5	81.8	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 4500	77.1	82.2	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	
GE 4000	82.1	86.1	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	
GE 3500	83.7	87.8	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
GE 3000	85.5	90.0	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	
GE 2500	86.9	91.6	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	
GE 2000	88.2	93.0	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	
GE 1800	88.7	93.3	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
GE 1600	89.2	94.6	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
GE 1400	89.7	95.4	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE 1200	90.2	96.1	96.8	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
GE 900	90.6	96.6	97.4	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
GE 800	90.8	96.9	97.6	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
GE 700	90.8	97.0	97.8	98.4	98.7	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
GE 600	90.9	97.2	98.0	98.7	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 500	90.9	97.3	98.2	98.9	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 400	90.9	97.3	98.2	98.9	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 300	90.9	97.3	98.2	98.9	99.3	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 200	90.9	97.3	98.2	98.9	99.3	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 100	90.9	97.3	98.2	98.9	99.3	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS (LST): 0000-0200

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	72.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 20000	79.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 18000	77.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 16000	79.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 14000	79.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 12000	81.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 10000	82.8	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 9000	82.8	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 8000	85.2	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 7000	86.0	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 6000	86.6	86.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 5000	87.6	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 4000	88.0	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 3000	90.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2000	91.3	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1000	91.9	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	92.6	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	92.8	95.7	96.0	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	92.9	95.8	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1500	93.0	96.2	96.6	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1200	93.3	96.9	97.2	97.3	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 1000	93.6	97.6	98.0	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	93.6	97.6	98.0	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	93.6	97.6	98.0	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	93.6	97.6	98.0	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	93.9	98.1	98.6	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	93.9	98.6	99.0	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	93.9	98.6	99.0	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	93.9	98.7	99.1	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.9	98.7	99.1	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.9	98.7	99.1	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.9	98.7	99.1	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 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	68.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	
GE 20000	75.7	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
GE 18000	75.8	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	
GE 16000	75.9	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	
GE 14000	76.0	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	
GE 12000	77.0	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
GE 10000	78.3	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	
GE 9000	78.7	80.2	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	
GE 8000	80.7	82.2	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
GE 7000	81.3	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	
GE 6000	82.4	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
GE 5000	83.8	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
GE 4500	84.3	86.3	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
GE 4000	85.7	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	
GE 3500	86.6	89.0	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
GE 3000	87.1	90.1	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GE 2500	88.3	91.3	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
GE 2000	90.3	92.9	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
GE 1800	90.7	94.2	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
GE 1500	91.9	95.4	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
GE 1200	92.1	96.0	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
GE 1000	92.3	96.4	97.1	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
GE 900	92.4	96.6	97.2	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 800	92.6	96.7	97.3	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
GE 700	92.6	96.8	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
GE 600	92.6	97.2	97.9	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 500	92.6	97.8	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 400	92.6	97.8	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 300	92.6	97.8	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 200	92.6	97.8	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 100	92.6	97.8	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 0	92.6	97.8	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	

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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 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	57.4	60.0	60.0	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3
GE 20000	66.6	69.8	69.8	69.8	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.2
GE 18000	67.1	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.6
GE 16000	67.1	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.6
GE 14000	67.8	70.8	70.8	70.8	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.2
GE 12000	70.1	73.2	73.2	73.2	73.3	73.3	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.7
GE 10000	72.2	75.4	75.6	75.6	75.7	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.1
GE 9000	72.9	76.1	76.2	76.2	76.3	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.8
GE 8000	74.8	78.1	78.2	78.2	78.6	78.6	78.9	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0
GE 7000	76.0	79.3	79.4	79.4	79.8	79.6	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.2
GE 6000	76.7	80.0	80.1	80.1	80.4	80.4	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 5000	78.0	81.4	81.6	81.6	82.1	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.6
GE 4500	78.7	81.6	81.9	81.9	82.4	82.4	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.9
GE 4000	79.4	83.3	83.4	83.4	84.0	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4
GE 3500	79.6	83.4	83.6	83.6	84.1	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.6
GE 3000	79.9	84.1	84.2	84.2	84.8	84.8	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2
GE 2500	81.9	86.1	86.2	86.2	86.8	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2
GE 2000	85.3	90.2	90.4	90.4	91.0	91.0	91.2	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.6
GE 1800	86.2	91.1	91.3	91.3	92.0	92.0	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.6
GE 1500	87.2	92.3	92.6	92.6	93.4	93.4	93.7	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	94.0
GE 1200	88.3	93.4	93.8	94.0	94.7	94.7	94.9	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.2
GE 1000	89.4	94.2	94.6	95.1	95.8	95.8	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.3
GE 900	89.0	94.6	95.0	95.7	96.3	96.4	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0
GE 800	89.3	95.1	95.7	96.4	97.2	97.3	97.6	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9
GE 700	89.4	95.4	96.0	96.8	97.6	97.7	97.9	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.2
GE 600	89.4	95.4	96.2	97.2	98.0	98.1	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8
GE 500	89.4	95.7	96.4	97.4	98.2	98.3	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2
GE 400	89.4	95.7	96.4	97.4	98.3	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.4
GE 300	89.4	95.7	96.4	97.4	98.4	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.7
GE 200	89.4	95.8	96.6	97.6	98.6	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.9
GE 100	89.4	95.8	96.6	97.6	98.6	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.9
GE 0	89.4	95.8	96.6	97.6	98.6	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 702665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	GE 17	
NO CEIL	60.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 2000	69.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 1800	70.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 1600	70.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 1400	71.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 1200	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 1000	76.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 900	77.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 800	79.6	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	80.8	80.8	80.8	80.8
GE 700	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 600	79.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 500	79.7	81.9	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 450	79.9	82.1	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 400	81.2	82.7	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	84.2	84.2
GE 350	82.4	84.9	85.0	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 300	84.6	87.2	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 250	87.8	90.8	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 200	89.9	93.2	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 180	90.4	94.0	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 150	91.4	95.2	95.3	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 120	92.0	96.0	96.1	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 100	92.3	96.6	96.8	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 90	92.4	96.8	97.0	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 80	92.4	96.8	97.1	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 70	92.4	97.1	97.4	98.4	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 60	92.4	97.2	97.7	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 50	92.6	97.6	98.0	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 40	92.6	97.6	98.0	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 30	92.6	97.6	98.0	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 20	92.6	97.6	98.0	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
GE 10	92.6	97.6	98.0	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GF 2 1/2	GE 2	GF 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	65.0	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	65.9	65.9
GE 2000	74.0	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 1800	74.1	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	75.0	75.0
GE 1600	74.2	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 1400	75.3	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 1200	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	77.3
GE 1000	78.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 900	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 800	79.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 700	80.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 600	83.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 500	80.7	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	82.4	82.4
GE 450	81.2	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 400	83.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 350	87.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 300	91.8	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	94.3	94.3
GE 250	91.7	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 200	94.8	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 180	94.9	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 150	95.2	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 120	95.4	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 100	95.4	98.7	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 90	95.4	98.8	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 80	95.4	98.8	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 70	95.4	98.8	99.0	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 60	95.6	98.9	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 50	95.6	98.9	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 40	95.6	98.9	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 30	95.6	98.9	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	95.6	98.9	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	95.6	98.9	99.2	99.6	99.8	99.8	99.8	99.9	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
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	69.1	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
GF 20000	79.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GF 18000	79.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GF 16000	79.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GF 14000	81.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GF 12000	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GF 10000	84.0	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GF 9000	84.0	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GF 8000	84.8	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GF 7000	85.1	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GF 6000	85.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GF 5000	86.1	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GF 4500	87.0	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GF 4000	89.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GF 3500	91.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GF 3000	94.2	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GF 2500	97.4	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GF 2000	97.8	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GF 1800	95.8	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GF 1500	96.1	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GF 1200	95.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GF 1000	96.3	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GF 900	96.3	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GF 800	96.3	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GF 700	96.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GF 600	96.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GF 500	96.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GF 400	96.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GF 300	96.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GF 200	96.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GF 100	96.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GF 0	96.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1800-2000

NO	CEILING IN FEET	VISIBILITY IN STATUTE MILES															
		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 20000	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 16000	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 16000	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 14000	85.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 12000	85.9	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	86.4	86.4	86.4
GE 10000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 9000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 8000	90.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 7000	90.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 6000	91.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 5000	92.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4000	93.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4000	94.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3500	94.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000	95.4	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 2500	95.8	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 2000	95.9	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1800	95.9	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1500	96.0	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1000	96.1	98.3	98.8	98.8	99.0	99.0	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 1000	96.4	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 900	96.4	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 800	96.4	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 700	96.4	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 600	96.4	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	96.4	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	96.4	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	96.4	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	96.4	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	96.4	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.8	99.9	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 2100-2300

NO	CEILING IN FEET	VISIBILITY IN STATUTE MILES															
		GE 1	GE 1/2	GE 3/4	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/2	GE 3	GE 4	GE 5	GE 6	GE 8	GE 10	
NO CEIL	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	
GE 20000	84.6	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
GE 18000	84.6	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
GE 16000	84.6	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
GE 14000	84.9	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	
GE 12000	86.3	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
GE 10000	87.7	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
GE 9000	87.8	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
GE 8000	89.7	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	
GE 7000	90.0	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	
GE 6000	90.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
GE 5000	91.2	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
GE 4000	91.6	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
GE 3000	92.4	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
GE 2500	94.1	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
GE 2000	94.6	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
GE 1500	94.8	97.2	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
GE 1000	95.0	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 800	95.0	97.9	97.9	98.0	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 700	95.1	98.3	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 600	95.1	98.3	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 500	95.1	98.3	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 400	95.1	98.3	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 300	95.1	98.3	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 200	95.1	98.3	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 100	95.1	98.3	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 0	95.2	98.9	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	

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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUN HOURS (LST): ALL

NO	CEIL IN FEET	VISIBILITY IN STATUTE MILES																
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 1 1/2	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.6	68.6	68.7	66.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 20000	75.9	78.1	78.2	78.2	79.2	78.2	79.2	78.2	79.2	78.2	78.2	79.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 18000	77.0	79.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 16000	77.0	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 14000	77.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 12000	79.2	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 10000	80.9	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 9000	81.2	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 8000	83.0	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 7000	83.8	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
GE 6000	84.0	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 5000	84.9	86.8	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4500	85.4	87.4	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4000	87.0	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3500	88.4	90.7	90.8	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3000	89.9	92.7	92.8	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2500	91.3	94.1	94.3	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
GE 2000	92.5	95.6	95.8	95.9	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 1800	92.7	95.8	96.0	96.2	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
GE 1500	93.2	96.6	96.8	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
GE 1200	93.6	97.1	97.4	97.6	97.8	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
GE 1000	93.8	97.5	97.8	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
GE 900	97.9	97.6	97.9	98.2	98.4	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	97.9	97.7	98.0	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 700	97.9	97.8	98.1	98.5	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
GE 600	94.0	98.0	98.4	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	94.0	98.2	98.6	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 400	94.0	98.2	98.6	99.1	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 300	94.0	98.2	98.6	99.1	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 200	94.0	98.2	98.7	99.1	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	94.0	98.2	98.7	99.1	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	94.0	98.2	98.7	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0000-0200

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	84.4	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 20000	87.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 18000	89.0	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 16000	89.1	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 14000	89.4	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 12000	90.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 10000	91.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 9000	92.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 8000	92.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 7000	94.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 6000	94.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 5000	95.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 4500	95.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4000	96.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3500	96.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3000	96.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	96.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	96.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	96.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	97.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 50	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 20	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 10	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 703665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4
NO CEIL	79.8	81.3	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2000	84.5	86.0	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1800	84.5	86.0	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1600	84.5	86.0	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1400	84.7	86.2	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1200	87.7	88.5	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1000	89.7	90.6	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 900	89.4	91.4	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 800	91.9	93.4	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	92.7	93.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 600	92.7	94.6	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 500	93.1	94.9	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 400	93.4	95.5	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 300	93.9	95.9	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 200	93.9	95.9	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 100	94.8	97.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 0	95.1	97.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	95.1	97.7	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	95.1	97.7	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1600	95.1	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1400	95.1	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	95.1	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	95.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	95.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	95.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	95.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.1	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 530

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0600-2400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1/2	5/8	3/4	7/8	1	1 1/2	1 1/4	1	3/4	5/8	1/2	7/16	1/4	1/8	0	0
NO CEIL	75.7	76.9	79.4	79.0	79.0	79.0	79.0	79.0	79.6	79.8	79.6	79.9	79.6	79.8	79.8	79.8	79.8
GE 20000	80.4	84.3	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 18000	81.7	84.9	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	85.4
GE 16000	81.2	84.7	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 14000	81.7	85.3	85.7	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 12000	83.5	87.1	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 10000	86.9	90.2	90.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 9000	86.9	90.5	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 8000	88.9	92.6	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 7000	89.1	93.0	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 6000	89.9	93.3	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 5000	90.7	94.2	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4500	91.6	94.7	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4000	91.9	95.6	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	91.7	95.8	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	97.0	97.0
GE 3000	91.9	96.9	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	92.7	96.3	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000	93.2	97.4	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	93.7	97.4	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1600	93.7	97.6	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1400	93.8	98.3	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	93.9	98.1	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	93.9	98.1	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	93.9	98.1	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	93.9	98.1	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	93.9	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	93.9	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	93.9	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	93.9	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	93.9	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	93.9	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	93.9	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	93.9	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702605 STATION NAME: DYEST AFB TX PERIOD OF RECORD: 78-87
MONTH: JUL HOURS (LST): 0900-1100

CEILING FEET	VISIBILITY IN STATUTE MILES																
	1/8	1/4	1/2	3/4	1	1 1/4	1 1/2	2	3	4	5	6	7	8	9	10	11
NO CEIL	77.1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 2000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1800	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1600	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1400	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1200	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 900	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 800	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 700	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 600	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 500	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 400	94.8	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 300	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 200	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 100	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 330

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1 1/4	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/4	GE 6 1/2	GE 6 3/4	GE 7	GE 7 1/4
NO CEIL	74.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 20000	81.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 18000	81.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 16000	81.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 14000	82.9	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 12000	83.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 10000	86.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 9000	86.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 8000	88.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	89.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 6000	85.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 5000	91.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4500	91.4	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4000	93.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3500	94.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000	95.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	95.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	95.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	95.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1600	96.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1400	96.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	96.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	96.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	96.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	96.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	96.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	96.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	96.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 220

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
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	73.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 20000	82.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 18000	82.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 16000	82.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 14000	83.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 12000	84.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 10000	88.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 9000	88.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 8000	90.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 7000	91.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	92.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 5000	93.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4500	93.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	95.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	95.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	96.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	96.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	96.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	96.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	96.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 100	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 0	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 920

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 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	79.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 20000	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 16000	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 16000	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 14000	90.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 12000	91.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 10000	93.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 9000	94.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 8000	94.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 7000	95.4	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 6000	96.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 5000	96.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 4000	96.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000	97.3	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3500	97.5	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	97.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	98.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1/2	GE 3/4	GE 1	GE 1 1/4	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 12	GE 15	GE 20
NO CEIL	85.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 20000	91.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 18000	91.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 16000	91.6	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 14000	91.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 12000	93.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 10000	94.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 9000	94.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 8000	95.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 7000	95.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 6000	96.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 5000	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4500	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4000	97.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3500	97.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	97.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	97.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	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	78.7	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 20000	84.9	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 18000	84.9	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 16000	85.0	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 14000	85.7	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 12000	87.0	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 10000	89.6	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 9000	90.1	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 8000	91.5	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 7000	92.0	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 6000	92.6	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 5000	93.4	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500	93.7	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4000	94.5	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	94.9	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3000	95.3	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	95.6	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	95.0	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	96.0	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	96.3	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	96.3	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	96.3	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	96.3	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	96.3	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	96.3	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	96.3	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	96.3	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	96.3	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	96.3	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	96.3	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	96.3	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	96.3	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
 USAF/AC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	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	77.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 2000	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 1800	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 1600	85.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1400	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1200	86.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1000	90.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 900	90.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 800	91.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 700	91.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 600	91.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 500	92.9	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 450	93.7	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 400	94.6	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 350	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 300	95.4	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 250	95.4	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 200	95.4	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 180	95.4	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 150	95.9	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 120	96.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	96.1	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 90	96.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 80	96.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 70	96.1	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 60	96.1	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 50	96.1	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 40	96.1	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 30	96.1	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	96.1	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.1	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4
NO CEIL	76.2	76.2	78.6	78.6	79.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 20000	83.2	85.7	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 18000	83.2	85.7	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 16000	83.2	85.7	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 14000	83.4	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 12000	85.7	86.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 10000	87.5	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 9000	87.5	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 8000	88.4	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 7000	89.0	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 6000	89.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	90.6	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4500	90.9	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4000	92.7	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	93.3	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	93.5	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	93.5	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	93.7	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	93.7	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	94.1	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	94.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	94.5	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	94.5	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	94.5	98.9	99.5	99.6	99.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	94.5	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	94.5	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	94.5	98.9	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.5	98.9	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.5	98.9	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.5	98.9	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.5	98.9	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.5	98.9	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	5/8	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3	3 1/4	3 1/2	4	4 1/4
NO CEIL	69.9	72.6	72.7	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 2000	75.8	78.6	78.7	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 1800	75.9	78.7	78.8	79.2	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 1600	76.1	78.9	79.0	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 1400	77.0	79.8	79.9	80.3	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 1200	80.8	83.8	83.9	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GF 1000	87.5	86.9	87.0	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GF 900	83.8	87.1	87.2	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GF 800	85.1	88.2	88.9	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GF 700	85.9	89.7	89.8	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GF 600	86.7	90.5	90.6	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GF 500	87.4	92.0	92.2	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GF 450	87.7	92.5	92.6	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GF 400	88.9	94.3	94.5	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GF 350	89.4	94.7	94.9	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GF 300	89.4	94.8	95.1	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GF 250	89.8	95.3	95.5	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GF 200	90.3	95.9	96.1	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GF 150	90.8	96.3	96.6	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GF 100	91.3	97.1	97.3	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GF 1000	91.4	97.6	97.6	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GF 900	91.4	97.6	97.8	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GF 800	91.4	97.6	98.0	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GF 700	91.4	97.7	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GF 600	91.4	97.7	98.1	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GF 500	91.4	97.7	98.1	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GF 400	91.4	97.7	98.1	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GF 300	91.4	97.7	98.1	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GF 200	91.4	97.7	98.1	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GF 100	91.4	97.7	98.1	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
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	72.6	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 2000	77.8	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 1800	82.0	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 1600	83.0	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 1400	87.3	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 1200	83.2	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1000	86.8	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 900	87.0	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 800	88.2	90.4	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 700	88.6	90.9	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 600	89.5	91.7	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 500	90.1	92.5	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 450	90.6	92.0	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 400	91.6	94.5	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 350	91.6	94.5	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 300	92.0	95.3	95.5	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 250	92.7	96.0	96.2	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 200	93.2	97.2	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 180	93.3	97.3	97.5	98.0	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 150	93.7	97.7	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 120	93.7	98.1	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 100	93.7	98.5	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 90	93.7	98.5	98.8	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 80	93.7	98.5	98.8	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 70	93.7	98.5	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 60	93.7	98.5	98.8	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 50	93.7	98.5	98.8	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 40	93.7	98.5	98.8	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 30	93.7	98.5	98.8	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	93.7	98.5	98.8	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1
NO CEIL	67.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 20000	77.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 18000	78.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 16000	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 14000	79.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 12000	81.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 10000	84.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 9000	84.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 8000	85.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 7000	86.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 6000	87.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 5000	87.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4500	89.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 4000	91.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3500	93.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	93.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	94.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	94.9	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	94.9	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1600	95.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	95.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	95.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	95.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	95.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	95.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	95.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	95.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	95.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	95.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	95.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	95.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0	95.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 425

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722605 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1/2	GE 3/8	GE 5/8	GE 3/4	GE 7/8	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/2	GE 3	GE 4	GE 5	GE 6	GE 7
NO CEIL	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 20000	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	79.6	79.6	79.6
GE 18000	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	79.6	79.6	79.6
GE 16000	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	79.6	79.6	79.6
GE 14000	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 12000	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 10000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 9000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 8000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 7000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 6000	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	91.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4500	92.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	93.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3500	95.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3000	95.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	95.8	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	95.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	95.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1600	96.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1400	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	96.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	96.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	96.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	96.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	96.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	96.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	96.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	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	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 2000	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1800	80.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1600	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1400	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 1200	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1000	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 900	90.7	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 800	92.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 700	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 600	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 500	94.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 450	95.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 400	96.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 350	96.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	96.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 250	96.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	97.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 180	97.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 160	97.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 140	97.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 120	97.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	97.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 90	97.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 80	97.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 70	97.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 60	97.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 50	97.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 40	97.0	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 30	97.0	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	97.0	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	97.0	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 227

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
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	GE 1 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	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 20000	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 18000	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 16000	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 14000	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	86.1	86.1
GE 12000	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 10000	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 9000	90.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 8000	92.3	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 7000	92.7	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 6000	93.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	93.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4500	94.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4000	95.6	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	96.3	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	96.8	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	96.9	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	96.9	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	96.9	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	97.1	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	97.1	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	97.1	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	97.2	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	97.2	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	97.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG HOURS (LST): ALL

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	72.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 20000	80.9	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 18000	81.2	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 16000	81.2	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 14000	82.0	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 12000	84.2	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 10000	87.4	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 9000	87.7	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 8000	88.9	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 7000	89.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 6000	90.0	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 5000	91.0	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4500	91.8	94.2	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4000	93.1	96.0	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3500	93.8	96.8	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3000	94.1	97.3	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	94.5	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	94.6	98.0	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	94.7	98.0	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1500	94.9	98.4	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	95.1	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	95.1	98.8	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	95.1	98.9	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	95.1	99.0	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	95.1	99.0	99.3	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	95.1	99.1	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	95.1	99.1	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.1	99.1	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.1	99.1	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.1	99.1	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.1	99.1	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.1	99.1	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7433

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	
NO CEIL	76.1	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	77.3	77.3	77.3
GE 20000	80.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 18000	80.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 16000	80.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 14000	81.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 12000	82.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 10000	84.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 9000	84.6	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 8000	86.3	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 7000	86.3	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 6000	86.4	88.1	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 5000	87.2	89.0	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4000	87.2	89.0	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4000	87.3	89.3	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3000	87.4	89.4	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 3000	87.4	89.6	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2500	88.7	90.9	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 2000	89.1	91.4	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1800	89.2	91.6	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1600	89.3	92.1	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1200	89.7	92.4	93.6	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000	90.2	93.3	94.4	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	90.4	93.6	95.3	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	90.6	94.1	95.8	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	90.6	94.1	95.8	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 600	90.7	94.3	96.2	96.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	90.7	94.4	96.7	97.2	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	90.7	94.6	97.0	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	90.8	94.9	97.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	90.8	94.9	97.3	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 100	90.8	94.9	97.3	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 0	90.8	94.9	97.3	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 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	71.7	72.7	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 20000	76.0	76.0	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 18000	76.0	78.0	78.2	78.6	79.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 16000	76.0	78.0	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 14000	76.3	78.3	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 12000	77.2	79.2	79.4	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 10000	79.4	81.4	81.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 9000	79.8	81.9	82.2	82.6	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	80.7	82.8	83.3	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 7000	80.8	83.1	83.7	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 6000	80.9	83.3	83.9	84.4	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 5000	81.3	83.9	84.7	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4500	81.7	84.2	85.0	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4000	82.2	84.8	85.6	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3500	82.8	85.3	86.1	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3000	83.2	85.8	86.8	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500	84.1	86.7	87.7	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000	84.6	87.6	88.9	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1800	84.6	87.6	88.9	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1500	85.8	89.7	91.0	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1200	86.1	90.2	91.6	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1000	86.4	90.9	92.2	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 900	86.6	91.3	92.9	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 800	86.7	91.9	93.6	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	86.7	91.9	93.6	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 600	86.9	92.7	94.4	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	86.9	93.1	95.2	97.2	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 400	87.1	93.3	95.4	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	87.1	93.3	95.4	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	87.1	93.3	95.4	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 100	87.1	93.3	95.4	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0
GE 0	87.1	93.3	95.4	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
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	60.4	63.0	63.2	63.6	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 2000	64.8	67.7	67.9	68.4	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 1800	65.1	68.0	68.2	68.8	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 1600	65.1	68.0	68.2	68.8	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 1400	65.8	68.7	68.9	69.4	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 1200	68.1	71.2	71.6	72.2	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 1000	70.2	73.4	73.8	74.4	74.7	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 900	70.9	74.1	74.6	75.3	75.6	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 800	73.1	76.3	76.8	77.7	77.9	77.9	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 700	74.3	77.7	78.1	79.1	79.3	79.3	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 600	75.3	78.7	79.1	80.1	80.3	80.3	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 500	76.2	79.7	80.2	81.2	81.4	81.4	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 450	77.0	80.6	81.1	82.1	82.4	82.4	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 400	77.3	80.9	81.4	82.4	82.6	82.6	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 350	77.6	81.3	81.9	82.9	83.2	83.2	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 300	78.6	82.2	82.9	84.1	84.6	84.6	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 250	79.4	83.6	84.4	85.7	86.2	86.2	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 200	81.2	86.0	87.0	88.6	89.1	89.1	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 180	81.6	86.3	87.3	88.9	89.4	89.4	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 150	82.0	87.3	88.4	90.1	90.7	90.7	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 120	82.3	87.8	89.0	90.7	91.2	91.2	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 100	82.9	89.0	90.4	92.1	92.7	92.7	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 90	82.9	89.2	90.7	92.4	93.0	93.0	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 80	82.9	89.7	91.2	93.1	93.7	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 70	82.9	89.9	91.6	93.7	94.2	94.3	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 60	82.9	90.1	91.9	94.7	95.2	95.3	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 50	83.1	90.4	92.8	95.7	96.3	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 40	83.1	90.7	93.0	96.1	96.9	97.0	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 30	83.2	90.9	93.3	96.7	97.6	97.7	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 20	83.2	91.1	93.6	96.9	97.8	97.9	98.6	98.8	98.9	99.1	99.6	99.6	99.6	99.6	99.7	99.8
GE 10	83.2	91.1	93.6	96.9	97.8	97.9	98.6	98.9	99.0	99.2	99.7	99.7	99.7	99.8	99.9	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
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	62.0	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	63.0
GE 20000	67.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 18000	67.1	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 16000	67.1	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 14000	68.9	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 12000	70.9	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	72.9	72.9
GE 10000	73.0	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 9000	73.3	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 8000	76.7	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 7000	77.7	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000	77.6	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 5000	79.7	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4500	79.3	83.0	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
GE 4000	83.0	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	84.2
GE 3500	83.6	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3000	81.4	86.0	86.4	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 2500	82.8	87.8	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2000	84.1	89.2	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1800	84.4	89.6	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1500	84.9	90.2	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	86.0	92.3	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	86.2	93.4	94.2	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 900	86.2	94.1	95.0	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 800	86.2	94.4	95.3	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 700	86.3	94.9	95.8	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 600	86.7	95.8	96.9	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 500	86.7	96.0	97.1	98.0	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 400	86.8	96.2	97.4	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	86.8	96.3	97.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	86.8	96.3	97.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 100	86.8	96.3	97.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 0	86.8	96.3	97.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8	GE 8 1/2	GE 9
NO CEIL	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 20000	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	70.6	70.6
GE 18000	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 16000	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 14000	72.3	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	72.9	72.9
GE 12000	74.4	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 10000	76.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 9000	76.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 8000	79.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000	79.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 6000	81.3	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 5000	83.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4500	83.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 4000	85.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3500	86.0	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3000	89.8	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2500	89.4	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2000	90.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1800	90.7	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1500	91.3	95.1	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	91.6	96.3	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	91.7	96.6	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	91.8	96.8	97.2	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 800	92.0	97.1	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	92.0	97.7	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	92.1	98.0	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	92.1	98.1	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	92.1	98.1	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	92.1	98.1	98.7	99.3	99.7	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	92.1	98.1	98.7	99.3	99.7	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	92.1	98.1	98.7	99.3	99.7	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: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 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	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 20000	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 18000	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 16000	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 14000	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 12000	75.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 10000	80.1	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 9000	80.1	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 8000	82.3	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 7000	83.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 6000	84.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 5000	87.4	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 4500	88.3	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4000	89.9	91.4	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 3500	90.1	91.7	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3000	91.6	93.1	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	91.7	93.6	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	92.3	94.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800	92.7	95.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500	93.1	95.8	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	97.3	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	97.7	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	97.9	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	97.9	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	97.9	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	97.9	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	97.9	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	97.9	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	97.9	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	97.9	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 100	97.9	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 0	97.9	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS (LST): 1800-2000

CEILING IN FEET	GE 10	CF 6	GE 5	GE 4	GE 3	GE 2 1/2	VISIBILITY IN STATUTE MILES										
							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	70.0	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 20000	77.9	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 16000	78.6	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	79.6	79.6
GE 14000	78.6	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	79.6	79.6
GE 12000	81.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 10000	84.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 9000	84.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 8000	86.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	88.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 6000	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 5000	89.8	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	91.7	91.7	91.7
GE 4500	90.1	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 4000	91.0	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3500	91.2	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	91.3	93.2	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	94.3	94.3
GE 2500	91.8	93.9	94.9	94.9	94.9	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2000	92.0	94.7	96.0	96.0	96.1	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	92.6	94.8	96.2	96.2	96.3	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1600	92.6	94.9	96.6	96.6	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1400	92.1	95.8	97.4	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	92.7	96.6	98.2	98.2	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	93.7	96.6	98.3	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	93.8	96.7	98.4	98.4	98.6	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	93.8	96.7	98.4	98.4	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	93.8	96.7	98.4	98.4	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	94.0	97.0	99.1	99.1	99.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	94.0	97.0	99.1	99.1	99.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	94.0	97.0	99.1	99.1	99.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	94.0	97.0	99.1	99.1	99.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	94.0	97.0	99.1	99.1	99.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	94.0	97.0	99.1	99.1	99.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	94.0	97.0	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS (LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	
NO CEIL	74.1	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 2000	80.1	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 1800	80.2	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 1600	80.2	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 1400	81.2	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 1200	83.8	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1000	85.9	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 900	86.2	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 800	87.7	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	88.7	88.7	88.7
GE 700	88.7	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 600	89.6	89.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 500	90.2	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 400	90.3	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 300	90.8	92.1	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 200	90.9	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 100	90.8	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2500	91.2	93.0	93.6	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000	92.0	94.1	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	92.4	94.6	95.3	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1600	92.6	94.9	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1400	92.7	95.2	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1200	92.8	95.3	96.3	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	92.9	95.8	96.5	96.5	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	93.0	96.1	97.2	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	93.4	96.3	97.4	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	93.9	96.7	97.9	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	94.0	97.0	98.2	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	94.0	97.1	98.3	99.0	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	94.0	97.2	98.4	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.0	97.2	98.4	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.0	97.2	98.4	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.0	97.2	98.4	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): ALL

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	67.7	68.7	68.8	68.9	69.9	64.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 20000	73.6	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 17000	73.6	75.1	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 16000	73.9	75.1	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 14000	74.9	76.2	76.3	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
GE 12000	76.7	76.1	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 10000	79.3	80.8	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 9000	79.5	81.2	81.4	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 8000	81.6	83.3	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 7000	82.3	84.2	84.4	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 6000	82.9	84.8	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 5000	84.3	86.4	86.8	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 4500	84.7	86.9	87.3	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4000	85.5	87.6	88.4	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3500	85.8	88.3	88.6	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 3000	86.6	89.2	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2500	87.4	90.2	91.0	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 2000	88.3	91.4	92.3	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1800	88.5	91.6	92.6	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1500	88.9	92.5	93.6	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	89.3	93.3	94.4	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000	89.7	94.0	95.1	95.6	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	89.8	94.3	95.5	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 800	89.9	94.6	95.9	96.6	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	89.9	94.8	96.1	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 600	90.1	95.2	96.6	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	90.2	95.5	97.1	98.1	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	90.3	95.6	97.2	98.4	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	90.3	95.7	97.4	98.7	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	90.3	95.7	97.4	98.7	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	90.3	95.7	97.4	98.7	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	90.3	95.7	97.4	98.7	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 0000-0200

NO	CEILING IN FEET	VISIBILITY IN STATUTE MILES															
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	65.8	67.4	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	
GE 20000	72.5	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
GE 18000	72.5	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
GE 16000	72.5	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
GE 14000	72.6	72.6	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	
GE 12000	72.7	74.3	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
GE 10000	74.8	76.6	76.7	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 9000	74.8	76.6	76.7	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	76.0	77.7	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	
GE 7000	76.7	78.5	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	
GE 6000	77.0	78.8	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	
GE 5000	77.7	79.9	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 4500	79.1	81.4	81.7	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	
GE 4000	81.7	84.5	84.9	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	
GE 3500	82.9	85.7	86.1	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	
GE 3000	83.8	86.8	87.3	87.8	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	
GE 2500	84.7	88.2	88.7	89.2	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
GE 2000	85.3	89.0	89.6	90.1	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	
GE 1800	85.6	89.4	89.9	90.4	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GE 1500	85.9	90.2	90.8	91.4	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
GE 1200	86.9	91.9	92.5	93.1	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
GE 1000	87.0	92.5	93.3	94.0	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
GE 900	87.1	93.1	94.0	94.6	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 800	87.1	93.4	94.7	95.4	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
GE 700	87.4	93.9	95.2	95.9	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE 600	87.4	94.2	95.6	96.3	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE 500	87.4	94.6	96.0	96.9	97.6	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
GE 400	87.4	95.1	96.5	97.6	98.6	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 300	87.4	95.1	96.5	97.6	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 200	87.4	95.2	96.6	97.7	98.8	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 100	87.4	95.2	96.6	97.7	98.8	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 0	87.4	95.2	96.6	97.7	98.8	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURPLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYLESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1/2	GE 3/8	GE 5/8	GE 3/4	GE 7/8	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/4	GE 2 1/2	GE 3	GE 4	GE 5	GE 6
NO 0	67.9	65.4	65.7	65.9	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 20000	68.6	70.1	70.4	70.6	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 18000	68.6	70.1	70.4	70.6	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 16000	68.6	70.1	70.4	70.6	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 14000	68.9	70.4	70.8	71.0	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 12000	70.1	71.6	71.9	72.2	72.5	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	71.9	73.5	73.9	74.1	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 9000	71.9	73.5	73.9	74.1	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 8000	72.2	74.6	75.2	75.4	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 7000	73.9	75.6	76.0	76.2	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000	74.0	75.7	76.1	76.3	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 5000	74.5	76.2	76.7	76.9	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4500	76.1	78.1	78.5	78.7	79.0	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 4000	79.1	80.4	81.1	81.3	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 3500	79.2	81.7	82.4	82.6	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3000	80.2	82.9	83.7	83.9	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 2500	81.7	84.8	85.6	85.8	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 2000	82.6	85.9	86.8	87.1	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1800	82.8	86.3	87.2	87.5	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1600	83.0	87.2	88.1	88.8	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1400	83.9	88.1	89.0	89.9	90.5	90.5	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200	84.8	89.5	90.6	91.6	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 900	85.2	90.9	92.0	93.1	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 800	85.3	91.2	92.5	93.9	94.5	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 700	85.7	91.9	93.2	94.6	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 600	86.7	92.2	93.4	94.8	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 500	86.7	92.6	93.9	95.4	96.0	96.1	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 400	86.8	92.9	94.2	96.2	97.2	97.3	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 300	86.8	93.1	94.5	97.0	98.3	98.5	98.5	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	86.8	93.1	94.5	97.0	98.4	98.6	98.6	99.2	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	86.8	93.1	94.5	97.0	98.4	98.6	98.6	99.2	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	85.8	92.1	94.5	97.0	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 US AFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 1/2	GE 3/8	GE 5/8	GE 3/4	GE 7/8	CF 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	CF 0	
NO CEILING	59.4	60.9	60.9	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.6	61.7
GE 20000	61.9	64.6	64.7	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.5	65.6
GF 18000	62.2	64.8	64.9	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.7	65.8
GF 16000	62.2	64.8	64.9	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.7	65.8
GF 14000	62.8	65.5	65.6	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.3	66.3	66.5
GF 12000	64.7	67.5	67.6	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.4	68.4	68.5
GE 10000	66.6	69.8	69.9	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.6	70.8
GF 9000	66.6	69.8	69.9	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.6	70.8
GF 8000	67.0	71.6	71.7	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.5	72.6
GF 7000	69.2	71.9	72.0	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.8	72.9
GF 6000	69.9	72.9	73.0	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.8	73.9
GE 5000	69.9	73.9	74.0	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.7	74.8
GF 4500	71.4	74.8	74.7	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.5	75.6
GF 4000	72.0	75.1	75.3	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	76.0	76.1
GF 3500	73.1	76.3	76.5	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.2	77.3
GF 3000	75.1	78.2	78.5	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.2	79.3
GF 2500	76.1	80.2	80.5	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.3	81.4
GF 2000	76.5	81.9	82.3	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	83.0	83.1
GF 1800	76.3	84.1	84.4	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.3	85.4
GF 1600	76.5	84.4	84.7	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.6	85.7
GF 1400	79.9	86.2	86.6	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.5	87.6
GF 1200	80.6	87.7	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.6	88.7
GF 1000	81.3	88.3	89.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.6	90.7
GF 900	81.7	89.7	90.3	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.1	92.2
GF 800	82.3	90.5	91.5	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.5	93.6
GF 700	82.5	91.5	92.7	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	95.0	95.1
GF 600	82.5	91.7	93.1	95.2	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	96.0	96.1
GF 500	82.5	92.0	94.0	96.1	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.2	97.3
GF 400	82.5	92.4	94.4	97.0	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.4	98.5
GF 300	82.5	92.4	94.4	97.1	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.6
GF 200	82.5	92.4	94.4	97.2	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.6	98.7
GF 100	82.5	92.4	94.4	97.2	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.8
GF 0	82.5	92.4	94.4	97.2	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.8

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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
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	58.8	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 20000	63.4	65.2	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6
GE 18000	63.8	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9
GE 16000	64.2	65.9	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3
GE 14000	65.2	66.9	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3
GE 12000	67.8	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0
GE 10000	70.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7
GE 9000	70.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7
GE 8000	71.9	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7
GE 7000	72.4	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3
GE 6000	73.1	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0
GE 5000	74.4	77.0	77.1	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6
GE 4500	74.7	77.4	77.5	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1
GE 4000	76.8	79.9	80.0	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5
GE 3500	77.4	80.8	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4
GE 3000	78.5	82.4	82.5	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0
GE 2500	79.5	83.4	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2
GE 2000	80.9	85.3	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
GE 1900	81.5	86.0	86.2	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8
GE 1500	82.7	88.0	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7
GE 1200	84.0	90.3	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3
GE 1000	84.5	91.7	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8
GE 900	85.1	93.0	93.7	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
GE 800	85.7	94.1	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
GE 700	85.4	94.4	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
GE 600	85.7	94.9	96.3	97.3	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2
GE 500	85.8	95.6	97.3	98.3	98.7	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1
GE 400	85.8	95.9	97.4	98.4	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.2	99.2	99.4	99.4	99.5
GE 300	85.8	95.9	97.4	98.6	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.9
GE 200	85.8	95.9	97.4	98.6	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	100.0
GE 100	85.8	95.9	97.4	98.6	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	100.0
GE 0	85.8	95.9	97.4	98.6	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(IST): 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	61.9	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 20000	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 18000	68.9	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	70.2
GE 16000	69.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	70.8	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	72.0	72.0
GE 12000	71.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 10000	73.5	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 9000	73.9	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 8000	75.5	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 7000	76.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	76.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 5000	77.6	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4500	78.3	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4000	80.2	82.3	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3500	81.1	84.3	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3000	83.4	87.4	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2500	85.3	89.4	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2000	87.2	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	87.4	91.6	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1500	89.7	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1200	89.5	94.1	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	90.3	95.9	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 900	90.4	96.8	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	90.5	97.0	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	90.6	97.2	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	91.1	97.6	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	91.1	98.0	98.4	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	91.2	98.2	98.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	91.3	98.3	98.7	99.6	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	91.3	98.3	98.7	99.6	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	91.3	98.3	98.7	99.6	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	91.3	98.3	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEILING	64.5	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 20000	72.9	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 18000	73.4	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 16000	73.4	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	74.9	74.9
GE 14000	74.4	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 12000	75.9	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 10000	77.7	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 9000	78.0	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 8000	80.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 7000	81.0	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	81.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 5000	82.2	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4500	83.2	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4000	85.5	87.6	88.1	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3500	86.9	89.4	89.6	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3000	87.6	90.2	90.4	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2500	88.7	91.7	91.9	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2000	89.7	92.8	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800	90.1	93.3	93.5	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1500	90.8	94.2	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	91.5	95.7	95.9	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	91.9	96.2	96.5	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	92.3	97.2	97.4	97.6	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	92.3	97.3	97.5	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	92.4	97.8	98.1	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	92.4	98.3	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	92.4	98.4	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	92.4	98.4	98.6	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	92.6	98.6	98.8	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	92.6	98.6	98.8	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	92.6	98.6	98.8	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	92.6	98.6	98.8	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 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	69.6	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 20000	75.2	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 18000	75.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 16000	75.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 14000	76.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 12000	78.0	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 10000	79.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 9000	80.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 8000	81.9	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 7000	82.7	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 6000	82.0	82.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 5000	83.7	85.2	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 4500	84.4	86.2	86.3	86.5	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 4000	86.2	88.3	88.4	88.5	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 3500	86.9	88.9	89.0	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 3000	87.8	90.1	90.2	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	88.9	91.4	91.5	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2000	90.3	92.1	92.2	92.3	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 1800	90.4	92.2	92.3	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	91.2	92.4	92.5	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1200	91.7	92.5	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1000	91.7	92.5	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 900	92.0	92.8	92.9	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 800	92.0	92.8	92.9	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 700	92.0	92.8	92.9	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 600	92.0	92.8	92.9	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 500	92.0	92.8	92.9	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 400	92.0	92.8	92.9	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 300	92.0	92.8	92.9	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 200	92.0	92.8	92.9	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 100	92.0	92.8	92.9	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 0	92.0	92.8	92.9	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

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 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	67.5	70.4	70.6	70.8	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 20000	74.3	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 18000	74.5	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	75.8	75.8
GE 16000	74.5	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	75.8	75.8
GE 14000	74.9	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 12000	76.7	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 10000	79.6	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	79.2	80.5	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 8000	80.3	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 7000	80.9	82.3	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 6000	81.0	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	82.8
GE 5000	82.8	84.4	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4500	83.9	85.8	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4000	85.9	88.5	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 3500	87.4	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3000	89.1	90.9	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2500	89.1	92.3	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000	89.4	92.3	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1800	89.4	93.0	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1500	90.4	94.4	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1200	90.4	94.6	95.3	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	90.4	94.6	95.3	95.5	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	90.6	95.9	96.6	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	90.6	96.1	96.8	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 700	90.8	96.6	97.5	97.8	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	90.8	96.6	97.5	98.1	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	90.8	96.8	97.7	98.4	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	90.8	96.9	97.8	98.7	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	90.8	96.9	97.8	98.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	90.8	96.9	97.8	98.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	90.8	96.9	97.8	98.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	90.8	96.9	97.8	98.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(DST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																		
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10
NO CEIL	64.0	65.4	65.6	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	65.8	65.8
GE 20000	67.4	70.9	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	71.3	71.3	71.3	71.3
GE 19000	69.7	71.2	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 18000	69.9	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 17000	70.5	72.0	72.1	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 16000	72.2	73.8	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 15000	74.1	75.9	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 14000	74.3	76.2	76.3	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	76.5
GE 13000	76.0	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 12000	76.4	78.5	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 11000	76.7	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 10000	77.6	80.1	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 9500	78.8	81.2	81.4	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 9000	80.8	83.7	84.0	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 8500	81.9	84.9	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 8000	83.1	86.4	86.7	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 7500	84.3	87.9	88.2	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 7000	85.4	89.3	89.7	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6500	85.7	89.7	90.1	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	86.5	90.9	91.3	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5500	87.3	92.2	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 5000	87.3	92.2	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4500	87.3	92.2	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4000	87.3	92.2	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	87.3	92.2	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000	87.3	92.2	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2500	87.3	92.2	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	87.3	92.2	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	87.3	92.2	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1000	87.3	92.2	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 500	87.3	92.2	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 0	87.3	92.2	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	GE 1'	GE 6'	GE 5'	GE 4'	GE 3'	GE 2 1/2'	VISIBILITY IN STATUTE MILES										
							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	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 20000	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	71.7	71.7
GE 18000	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	71.7	71.7
GE 16000	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	71.7	71.7
GE 14000	71.6	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	71.9	71.9
GE 12000	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 10000	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 9000	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 8000	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 7000	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 6000	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 5000	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4500	81.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4000	81.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3500	82.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3000	83.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	84.8	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	86.4	86.4	86.4
GE 2000	86.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1800	86.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1500	87.2	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1200	88.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1000	88.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 900	88.9	91.9	92.0	92.1	92.1	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 800	89.2	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 700	89.3	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 600	89.3	93.3	93.8	94.1	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 500	89.3	93.3	94.1	95.0	95.1	95.1	95.1	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 400	89.3	93.3	94.6	95.6	95.8	95.8	95.8	95.8	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 300	89.3	93.3	94.6	95.8	96.6	96.6	96.6	96.6	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 200	89.3	93.3	94.6	95.8	96.6	96.6	96.6	96.6	97.6	98.3	98.4	98.7	98.8	98.9	98.9	99.0	99.0
GE 100	89.3	93.4	94.7	95.9	96.7	96.7	96.7	96.7	98.0	98.4	98.6	98.9	99.2	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0			
NO CEIL	66.7	66.2	66.2	66.3	66.4	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7
GE 20000	69.9	69.3	69.3	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8
GE 18000	69.9	69.4	69.4	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9
GE 16000	69.7	69.6	69.6	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0
GE 14000	69.7	69.6	69.6	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0
GE 12000	69.9	70.4	70.4	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9
GE 10000	71.9	72.3	72.3	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8
GE 9000	72.3	72.9	72.9	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3
GE 8000	74.7	75.2	75.2	75.3	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7
GE 7000	74.7	75.2	75.2	75.3	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7
GE 6000	75.7	75.9	75.9	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2
GE 5000	77.1	77.8	77.8	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2
GE 4500	74.7	75.0	75.0	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6
GE 4000	79.2	80.0	80.0	80.2	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7
GE 3500	79.4	80.7	80.7	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3
GE 3000	80.3	81.4	81.4	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1
GE 2500	82.3	83.4	83.4	83.8	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2
GE 2000	84.7	86.0	86.0	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9
GE 1800	84.8	86.2	86.2	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.0	87.0	87.0
GE 1600	86.7	87.9	87.9	88.1	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1
GE 1400	87.1	88.7	88.7	89.0	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1
GE 1200	87.3	88.3	88.3	88.6	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4
GE 1000	87.3	88.1	88.1	88.1	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6
GE 900	87.3	88.1	88.1	88.1	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6
GE 800	87.4	88.6	88.6	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1
GE 700	87.4	88.7	88.7	88.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2
GE 600	87.4	88.8	88.8	88.8	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3
GE 500	87.7	88.9	88.9	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4
GE 400	87.7	88.9	88.9	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4
GE 300	87.7	88.9	88.9	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4
GE 200	87.7	88.9	88.9	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4
GE 100	87.7	88.9	88.9	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4
GE 0	87.7	88.9	88.9	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GF 6	GE 5	GF 4	GE 3	GE 2 1/2	GE 2	GF 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GF 0	
NO CEIL	59.7	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.6
GE 2000	63.0	65.4	65.6	65.8	65.8	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.1	66.1	66.2
GE 1800	63.0	65.4	65.6	65.8	65.8	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.1	66.1	66.2
GE 1600	63.7	65.6	65.7	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.3
GE 1400	63.7	65.6	65.7	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.3
GE 1200	63.9	65.6	66.7	66.7	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.3
GE 1000	65.7	68.3	68.4	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.1
GE 900	65.9	68.6	68.7	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.3
GE 800	69.2	72.1	72.2	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.9
GE 700	69.6	72.4	72.6	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.2
GE 600	69.6	72.4	72.6	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.2
GE 500	70.9	73.9	74.0	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.6	74.6	74.6	74.7	74.7	74.8
GE 400	72.0	75.3	75.4	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.2
GE 300	72.9	76.4	76.6	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.3
GE 250	73.6	77.1	77.2	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.9	77.9	78.0
GE 200	74.7	78.2	78.3	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.1
GE 150	76.1	79.8	80.1	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.9
GE 100	79.6	82.4	82.8	83.2	83.2	83.2	83.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.8
GE 80	79.8	82.7	83.0	83.4	83.4	83.4	83.6	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.9	83.9	84.0
GE 60	80.6	84.8	85.1	85.7	85.7	85.7	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.2
GE 40	82.1	87.6	88.0	88.6	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.1
GE 20	82.3	88.7	89.1	89.8	89.8	89.8	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.4
GE 10	82.6	89.3	89.9	90.5	90.6	90.6	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.2
GE 8	82.7	89.8	90.4	91.3	91.4	91.4	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.1
GE 6	82.7	90.1	90.9	91.8	92.0	92.0	92.2	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.8
GE 4	82.8	90.7	91.4	92.6	92.9	92.9	93.1	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.6	93.6	93.7
GE 2	82.9	91.0	92.0	93.6	94.2	94.0	94.6	94.6	94.9	94.9	95.2	95.3	95.3	95.3	95.4	95.4	95.6
GE 1	82.9	91.4	92.8	94.6	95.3	95.7	96.0	96.1	96.1	96.1	96.7	96.8	96.8	96.9	97.0	97.0	97.1
GE 0	82.9	91.4	93.2	95.2	96.1	96.4	96.9	97.2	97.2	97.2	97.9	98.0	98.0	98.1	98.2	98.2	98.3
GE 0	82.9	91.4	93.2	95.3	96.2	96.7	97.2	97.7	97.7	97.9	98.9	99.1	99.3	99.7	99.8	99.8	100.0
GE 0	82.9	91.4	93.2	95.3	96.2	96.7	97.2	97.7	97.7	97.9	98.9	99.1	99.3	99.7	99.8	99.8	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	55.2	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	
GE 2000	64.0	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	
GE 1800	64.2	65.4	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 1600	64.3	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
GE 1400	65.3	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 1200	66.1	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	
GE 1000	67.6	68.9	69.2	69.2	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 900	67.9	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	
GE 800	69.7	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	
GE 700	70.2	71.6	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 600	70.6	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	
GE 500	71.0	72.6	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 400	72.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
GE 300	73.3	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	
GE 250	73.9	75.9	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 200	74.6	76.8	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 150	75.8	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
GE 100	76.8	81.1	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	
GE 80	80.2	82.6	83.4	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
GE 60	81.1	83.7	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	
GE 40	83.4	86.3	87.3	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
GE 30	84.4	88.3	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
GE 20	85.3	89.7	91.3	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
GE 15	85.6	90.6	92.3	92.4	92.4	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
GE 10	85.7	91.0	92.9	93.1	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
GE 5	85.7	91.3	93.2	93.8	94.1	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
GE 0	85.8	92.0	94.0	94.7	95.2	95.3	95.3	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	
GE 0	85.8	92.2	94.2	95.1	95.7	95.9	95.9	96.1	96.1	97.0	97.4	98.0	98.0	98.1	98.1	98.2	
GE 0	85.8	92.2	94.2	95.1	95.9	96.1	96.3	97.2	97.4	98.0	98.8	98.8	99.1	99.1	99.2	99.2	
GE 0	85.8	92.2	94.2	95.1	95.9	96.1	96.4	97.6	97.8	98.6	99.3	99.3	99.7	99.7	99.8	99.8	
GE 0	85.8	92.2	94.2	95.1	95.9	96.1	96.4	97.6	97.8	98.6	99.3	99.3	99.7	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	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	59.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 20000	68.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 18000	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 16000	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	70.1	70.1
GE 14000	70.2	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	71.7
GE 12000	72.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 10000	74.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 9000	74.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 8000	75.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 7000	75.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000	75.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 5000	76.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4500	77.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000	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	79.7	79.7	79.7
GE 3500	78.6	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3000	80.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 2500	81.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2000	84.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1800	84.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1500	86.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1200	88.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1000	89.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 900	89.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 800	89.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 700	89.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 600	89.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 500	89.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 400	89.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 300	89.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 200	89.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 100	89.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 0	89.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9

TOTAL NUMBER OF OBSERVATIONS: 200

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	CE 10	CE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GF 1 1/2	GE 1 1/4	GE 1	CE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	
GE 20000	69.4	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	69.9	
GE 18000	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
GE 16000	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	
GE 14000	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	
GE 12000	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	
GE 10000	75.6	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	76.4	76.4	
GE 9000	75.9	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	
GE 8000	77.5	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	
GE 7000	78.0	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	
GE 6000	78.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	
GE 5000	79.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
GE 4500	80.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	
GE 4000	80.6	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	
GE 3500	83.2	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	
GE 3000	84.2	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
GE 2500	85.1	86.3	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	
GE 2000	87.0	88.7	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	
GE 1800	87.9	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	
GE 1500	89.1	91.4	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
GE 1200	89.9	92.5	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
GE 1000	90.2	93.7	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
GE 900	90.3	94.3	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
GE 800	90.3	94.6	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
GE 700	90.3	94.9	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
GE 500	90.6	96.1	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE 400	90.6	96.4	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
GE 300	90.6	96.6	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 200	90.6	96.6	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 100	90.6	96.6	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 0	90.6	96.6	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
GE 0	90.6	96.6	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FCRLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 14	GE 16	GE 18	GE 20	GE C
NO CEIL	67.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 20000	71.1	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	71.7	71.7
GE 18000	71.1	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	71.7	71.7
GE 16000	71.3	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	71.9	71.9	71.9
GE 14000	72.1	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 12000	73.1	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 10000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 9000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 8000	77.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 7000	78.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000	78.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 5000	80.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4500	81.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4000	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	84.3	84.3	84.3	84.3
GE 3500	83.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3000	84.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 2500	85.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 2000	87.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1500	88.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1000	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1200	89.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1400	89.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1600	89.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1800	89.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2000	90.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	90.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	90.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3500	90.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	90.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4500	90.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 5000	90.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 6000	90.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 7000	90.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 8000	90.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 9000	90.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 10000	90.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 11000	90.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 12000	90.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 14000	90.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 16000	90.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 18000	90.3	100.0	100.0	100.0	100.0	100.0	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 20000	90.3	96.8	96.8	96.8	97.1	97.3	97.5	97.7	97.9	98.0	98.4	98.7	99.2	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURPLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): ALL

CEILING IN FEET		VISIBILITY IN STATUTE MILES															
		CE 10	GE 6	GE 5	GF 4	GE 3	GF 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		61.4	62.1	62.2	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 20000		69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2
GE 18000		69.2	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 16000		69.3	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5
GE 14000		69.1	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000		70.4	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7
GE 10000		72.7	73.6	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1
GE 9000		73.7	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4
GE 8000		74.4	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 7000		75.1	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6
GE 6000		75.4	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9
GE 5000		76.8	78.2	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 4500		77.9	79.4	79.5	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4000		78.9	80.6	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 3500		79.6	81.3	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000		80.5	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7
GE 2500		82.0	83.9	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4
GE 2000		84.1	86.2	86.4	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 1800		84.6	86.7	87.0	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1500		86.7	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1200		87.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1000		87.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 900		87.9	91.0	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 800		88.1	92.7	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 700		88.2	93.0	93.6	94.0	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 600		88.2	93.5	94.2	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 500		89.7	93.6	94.8	95.5	95.9	96.1	96.3	96.4	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7
GE 400		89.7	94.0	95.1	96.0	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
GE 300		89.7	94.0	95.2	96.2	96.5	97.0	97.3	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 200		89.7	94.0	95.2	96.2	96.5	97.1	97.5	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 100		89.7	94.0	95.2	96.2	96.5	97.1	97.5	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 0		89.3	94.0	95.2	96.2	96.5	97.1	97.5	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS: 7000

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0900-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																		
	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8		
NO CEIL	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.2	
GE 0000	66.1	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	66.8	66.8	66.8	66.9	67.2
GE 1000	66.2	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	66.9	67.0	67.3
GE 1500	66.7	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.3
GE 1900	66.6	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.6
GE 1200	67.1	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	68.3	68.3	68.4	68.7
GE 1000	69.1	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	69.9	69.9	69.9	70.0	70.3
GE 9000	69.2	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	69.9	69.9	69.9	70.0	70.3
GE 8000	71.1	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	72.3
GE 7000	71.6	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.8
GE 6000	71.9	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	73.0
GE 5000	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.7
GE 4500	74.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.8
GE 4000	75.2	76.2	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	77.2
GE 3500	75.8	76.9	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.8
GE 3000	76.6	77.6	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.6
GE 2500	77.4	78.7	79.1	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8	80.1
GE 2000	79.1	80.5	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7	82.0
GE 1800	79.8	81.2	81.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.6
GE 1500	80.6	82.3	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.6
GE 1000	82.0	84.1	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.5
GE 1000	82.2	84.7	85.4	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.3
GE 9000	82.3	85.9	86.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.8
GE 8000	82.7	87.0	88.0	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.3
GE 7000	82.8	88.1	89.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	91.0
GE 6000	83.3	89.8	91.4	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.5
GE 5000	84.3	90.2	92.0	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.8
GE 4000	84.7	90.5	92.6	94.4	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.8
GE 3000	85.3	90.8	92.8	94.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.5
GE 2000	85.7	90.8	92.8	94.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.6
GE 1000	85.3	90.8	92.8	94.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.6
GE 0000	87.3	90.8	92.8	94.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.6

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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
MONTH: DEC 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	61.4	62.0	62.5	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	66.3	66.9	66.1	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 18000	65.6	66.2	66.5	67.2	67.2	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 16000	65.0	66.2	66.5	67.2	67.2	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 14000	65.9	66.6	66.8	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	
GE 12000	67.5	68.2	68.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	
GE 10000	69.6	69.2	69.5	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 9000	69.6	69.2	69.5	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	69.1	69.8	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	70.8	
GE 7000	69.5	70.1	70.3	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	69.5	70.1	70.3	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 5000	70.8	71.6	71.8	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
GE 4500	71.7	72.6	72.8	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 4000	71.9	72.8	73.1	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	
GE 3500	73.0	74.1	74.4	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	
GE 3000	73.1	74.3	74.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
GE 2500	74.2	75.4	75.9	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 2000	76.5	77.7	78.3	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	
GE 1800	77.0	78.2	78.6	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 1500	78.8	80.6	81.2	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
GE 1000	80.9	82.7	83.2	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
GE 1700	81.4	84.3	85.1	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
GE 1600	81.9	85.1	85.6	87.2	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
GE 1500	81.5	85.4	86.1	87.5	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	
GE 1400	81.7	86.1	87.1	88.6	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
GE 1300	82.2	87.5	88.7	90.8	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
GE 1200	82.4	88.1	89.6	91.9	93.1	93.2	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
GE 1100	82.4	88.4	90.1	92.8	94.4	94.5	95.2	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.7	
GE 1000	82.4	88.6	90.3	93.2	95.1	95.2	96.2	96.2	96.3	96.6	96.9	97.0	97.1	97.1	97.1	97.2	97.6	
GE 900	82.4	88.6	90.3	93.3	95.2	95.3	96.2	96.6	96.9	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	
GE 800	82.4	88.6	90.3	93.3	95.2	95.3	96.3	96.7	97.0	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	
GE 700	82.4	88.6	90.3	93.3	95.2	95.3	96.3	96.7	97.0	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	
GE 600	82.4	88.6	90.3	93.3	95.2	95.3	96.3	96.7	97.0	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	
GE 500	82.4	88.6	90.3	93.3	95.2	95.3	96.3	96.7	97.0	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	
GE 400	82.4	88.6	90.3	93.3	95.2	95.3	96.3	96.7	97.0	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	
GE 300	82.4	88.6	90.3	93.3	95.2	95.3	96.3	96.7	97.0	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	
GE 200	82.4	88.6	90.3	93.3	95.2	95.3	96.3	96.7	97.0	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	
GE 100	82.4	88.6	90.3	93.3	95.2	95.3	96.3	96.7	97.0	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	
GE 0	82.4	88.6	90.3	93.3	95.2	95.3	96.3	96.7	97.0	97.5	97.6	97.7	97.7	97.7	97.7	97.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 0600-0600

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	57.7	58.7	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	
GE 20000	62.4	62.3	63.5	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
GE 18000	62.4	62.3	63.5	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
GE 16000	62.4	62.3	63.5	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
GE 14000	62.5	64.5	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	
GE 12000	64.3	65.3	65.5	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	
GE 10000	65.6	66.6	66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	
GE 9000	65.7	66.7	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	
GE 8000	66.2	67.2	67.4	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	
GE 7000	66.8	67.7	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	
GE 6000	67.7	68.7	68.9	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	
GE 5000	69.2	69.4	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	
GE 4500	69.6	70.4	70.6	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	
GE 4000	69.6	71.0	71.2	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0	
GE 3500	71.3	72.9	73.2	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.1	
GE 3000	72.5	74.5	74.8	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8	
GE 2500	74.1	76.2	76.7	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6	
GE 2000	75.7	78.5	79.1	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.3	
GE 1800	76.0	79.0	79.7	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.8	80.8	80.8	80.8	80.8	80.9	
GE 1500	77.3	80.6	81.3	81.9	82.2	82.2	82.2	82.2	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.7	
GE 1200	79.3	81.9	82.8	83.4	83.7	83.7	83.7	83.7	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.2	
GE 1000	79.0	82.8	83.9	84.6	84.8	84.8	84.8	84.8	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.4	
GE 900	79.6	84.2	85.3	86.2	86.5	86.5	86.5	86.5	86.5	86.8	87.0	87.0	87.0	87.0	87.0	87.1	
GE 800	79.9	85.2	86.5	87.4	87.6	87.6	87.6	87.6	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.3	
GE 700	80.0	85.7	87.1	88.2	88.4	88.5	88.6	88.6	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.2	
GE 600	80.9	87.8	89.2	91.1	91.3	91.4	91.5	91.5	91.5	91.8	92.0	92.0	92.0	92.0	92.0	92.2	
GE 500	81.9	88.1	89.9	92.0	92.0	92.6	92.7	92.7	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.4	
GE 400	82.9	88.4	90.4	93.1	94.1	94.4	94.7	94.8	94.8	95.4	95.6	95.6	95.7	95.7	95.7	95.9	
GE 300	80.9	88.6	91.0	93.9	94.8	95.2	95.6	96.1	96.6	97.1	97.3	97.4	97.5	97.5	97.5	98.0	
GE 200	80.9	88.6	91.0	94.0	94.9	95.4	95.8	96.3	96.8	97.5	97.7	98.1	98.3	98.4	98.7	99.5	
GE 100	80.9	88.6	91.0	94.0	94.9	95.4	95.8	96.3	96.8	97.5	97.7	98.1	98.4	98.6	99.1	100.0	
GE 0	80.9	88.6	91.0	94.0	94.9	95.4	95.8	96.3	96.8	97.5	97.7	98.1	98.4	98.6	99.1	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																		
	1	1/2	5/8	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6		
NO CEIL	55.2	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	
GE 20000	61.5	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	62.5	62.5	62.6	62.6
GE 18000	61.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0
GE 16000	62.0	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	63.0	63.0	63.1	63.1
GE 14000	63.8	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8
GE 12000	65.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3
GE 10000	67.4	68.5	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9
GE 9000	67.7	68.9	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	69.2	69.2	69.4	69.4
GE 8000	68.5	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1
GE 7000	68.9	70.1	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5
GE 6000	69.6	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2
GE 5000	70.4	71.7	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	72.0	72.2	72.2
GE 4500	70.9	72.5	72.6	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1
GE 4000	71.5	73.4	73.5	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1
GE 3500	72.9	74.6	74.9	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5
GE 3000	73.8	75.7	75.6	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5
GE 2500	74.9	76.9	77.0	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6
GE 2000	76.3	78.7	79.0	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7
GE 1800	76.7	79.2	79.6	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3
GE 1500	78.8	82.2	82.5	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2
GE 1200	79.9	84.2	84.5	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6
GE 1000	80.2	84.7	85.2	86.0	86.0	86.0	86.0	86.1	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6
GE 900	80.4	85.2	85.6	86.6	86.6	86.6	86.6	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
GE 800	81.1	86.1	86.8	87.8	88.0	88.0	88.0	88.2	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7
GE 700	81.1	86.9	87.6	88.7	88.9	88.9	88.9	89.2	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9
GE 600	81.1	88.4	89.4	90.9	91.5	91.5	91.5	92.0	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8
GE 500	81.2	88.7	89.9	91.6	92.5	92.7	92.7	93.2	93.8	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4
GE 400	81.2	89.9	90.2	92.2	93.5	94.0	94.7	95.7	95.7	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3
GE 300	81.2	89.0	90.3	92.6	94.4	94.8	94.8	95.6	96.9	97.2	97.7	98.0	98.0	98.2	98.2	98.3	98.3	98.4	98.7
GE 200	81.2	89.0	90.3	92.6	94.4	94.8	94.8	95.6	96.9	97.2	97.8	98.1	98.1	98.5	98.7	98.7	98.7	99.1	99.6
GE 100	81.2	89.0	90.3	92.6	94.4	94.8	94.8	95.6	96.9	97.2	97.8	98.1	98.1	98.8	99.0	99.0	99.0	99.5	100.0
GE 0	81.2	89.0	90.3	92.6	94.4	94.8	94.8	95.6	96.9	97.2	97.8	98.1	98.1	98.8	99.0	99.0	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	10	6	5	4	3	2	1 1/2	1	1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	55.1	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 20000	63.5	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 18000	64.0	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 16000	64.1	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 14000	65.6	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 12000	67.4	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 10000	69.0	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 9000	69.9	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 8000	71.6	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 7000	71.9	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 6000	72.3	72.7	72.8	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 5000	73.2	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4000	73.2	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3000	74.4	75.4	75.5	75.5	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
GE 2500	75.7	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 2000	76.0	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 1500	76.9	78.2	78.4	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 1000	78.5	80.8	81.0	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 800	79.2	81.1	81.3	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 600	81.4	83.5	84.0	84.1	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 400	82.8	86.6	87.0	87.3	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 300	83.3	87.4	88.2	88.5	88.6	88.6	88.6	88.6	88.7	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 200	84.0	88.9	89.7	90.2	90.3	90.3	90.3	90.3	90.5	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 100	84.2	89.4	90.2	91.0	91.1	91.1	91.1	91.1	91.4	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9
GE 700	84.4	89.8	90.6	91.5	91.9	91.9	92.2	92.5	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 500	84.5	90.4	91.4	92.9	93.4	93.4	93.7	94.0	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 400	84.6	90.8	92.0	93.5	94.3	94.3	94.5	94.6	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 300	84.6	90.9	92.2	94.0	94.8	94.8	95.6	96.7	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 200	84.6	91.0	92.4	94.2	95.2	95.3	96.5	97.6	97.7	98.2	98.4	98.4	98.4	98.5	98.5	98.7	98.8
GE 100	84.6	91.0	92.4	94.2	95.2	95.3	96.5	97.6	97.7	98.2	98.5	98.6	98.6	99.2	99.6	99.6	99.7
GE 0	84.6	91.0	92.4	94.2	95.2	95.3	96.5	97.6	97.7	98.2	98.5	98.8	99.5	99.9	99.9	99.9	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
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	54.6	54.9	55.2	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	
GE 20000	63.8	64.6	64.8	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	
GE 18000	64.8	65.7	65.9	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	
GE 16000	65.1	65.9	66.1	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	
GE 14000	65.7	66.6	66.8	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	
GE 12000	67.6	68.5	68.7	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	
GE 10000	69.8	70.6	70.9	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	
GE 9000	70.0	70.9	71.1	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	
GE 8000	71.7	73.0	73.2	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	
GE 7000	72.0	73.3	73.5	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	
GE 6000	72.3	73.5	73.8	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	
GE 5000	73.1	74.5	74.7	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	
GE 4500	73.4	75.1	75.3	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	
GE 4000	74.1	76.0	76.2	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	
GE 3500	75.1	77.0	77.2	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	
GE 3000	76.1	78.3	78.5	79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	
GE 2500	78.1	80.4	80.6	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	
GE 2000	79.1	81.7	81.9	82.7	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	
GE 1800	79.7	82.7	82.9	83.7	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	
GE 1500	81.1	84.4	84.6	85.4	85.6	85.6	85.7	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	
GE 1200	82.4	86.1	86.3	87.2	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	
GE 1000	83.8	87.7	88.2	89.1	89.4	89.4	89.5	89.9	89.9	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	
GE 900	84.3	88.5	88.9	90.0	90.2	90.2	90.3	90.4	91.1	91.1	91.1	91.1	91.2	91.3	91.3	91.3	91.3	
GE 800	84.3	88.7	89.2	90.5	91.0	91.0	91.3	91.9	91.9	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	
GE 700	84.5	89.6	90.1	91.4	91.8	92.0	92.3	92.9	92.9	92.9	92.9	93.0	93.1	93.2	93.2	93.2	93.2	
GE 600	84.7	90.1	90.8	92.6	93.4	93.7	94.5	94.5	94.6	94.6	94.6	94.9	95.1	95.2	95.2	95.2	95.2	
GE 500	84.7	90.3	91.0	93.1	94.4	94.6	94.9	95.7	95.8	95.9	95.9	96.1	96.2	96.3	96.3	96.3	96.3	
GE 400	84.7	90.4	91.3	93.7	95.1	95.4	95.9	96.8	96.9	97.0	97.0	97.5	97.6	97.7	97.7	97.7	97.7	
GE 300	84.7	90.5	91.5	94.1	95.5	95.8	96.5	97.4	97.5	97.6	97.6	98.6	98.8	98.9	98.9	98.9	98.9	
GE 200	84.7	90.5	91.5	94.1	95.5	95.8	96.5	97.5	97.6	97.6	97.6	98.8	99.0	99.2	99.5	99.8	99.8	
GE 100	84.7	90.5	91.5	94.1	95.5	95.8	96.5	97.5	97.6	97.6	97.6	98.8	99.0	99.2	99.5	99.9	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: 722665 STATION NAME: DYESS AIR TX

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1/2	3/8	5/8	3/4	7/8	2	2 1/4	2 1/2	3	3 1/4	3 1/2	4	4 1/4	4 1/2	5	5 1/4	5 1/2
NO CEIL	63.6	61.4	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	62.2	62.2
GE 20000	68.9	68.2	68.6	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 18000	67.7	68.3	68.7	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	67.2	68.5	68.9	69.2	69.2	69.2	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 14000	67.4	68.7	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 12000	69.7	71.1	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 10000	71.1	72.5	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	73.2	73.2	73.2
GE 9000	71.1	72.5	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	73.2	73.2	73.2
GE 8000	72.2	73.9	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 7000	73.4	75.2	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 6000	74.1	75.8	76.2	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 5000	75.1	77.0	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4500	75.8	78.1	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	76.3	79.1	79.6	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 3500	77.0	79.8	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3000	79.1	81.0	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 2500	79.5	82.6	83.0	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 2000	80.9	84.1	84.5	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1800	81.0	84.3	84.7	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1500	81.6	85.2	85.6	86.0	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1200	82.0	86.2	87.2	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1000	83.3	88.9	89.7	90.1	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 900	83.7	89.4	90.4	91.2	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 800	84.1	90.1	91.4	92.4	92.6	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	84.4	90.6	92.5	93.7	93.9	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 600	84.5	91.2	93.0	94.4	94.6	94.7	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 500	84.5	91.6	93.5	95.2	95.9	96.0	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 400	84.5	91.7	93.9	95.7	96.5	96.6	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	84.5	91.8	94.0	96.1	97.0	97.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	84.5	91.8	94.0	96.1	97.0	97.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	84.5	91.8	94.0	96.1	97.0	97.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 0	84.5	91.8	94.0	96.1	97.0	97.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(ILST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	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		
NJ CEIL	61.1	62.4	62.9	63.0	63.0	63.0	67.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1		
GE 2000	66.1	67.4	69.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2		
GE 1800	66.2	67.5	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3		
GE 1600	66.6	67.8	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6		
GE 1400	67.1	68.4	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1		
GE 1200	68.1	69.6	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3		
GE 1000	69.4	70.9	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6		
GE 900	69.4	70.9	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6		
GE 800	71.1	72.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7		
GE 700	71.1	73.3	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1		
GE 600	72.2	74.0	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7		
GE 500	73.8	75.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5		
GE 450	74.5	76.6	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3		
GE 400	74.9	77.1	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.2		
GE 350	75.4	77.6	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	79.1		
GE 300	76.5	78.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.3		
GE 250	77.4	80.1	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.6		
GE 200	78.7	81.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.4		
GE 150	79.4	82.4	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	84.1		
GE 100	80.9	84.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.8		
GE 120	81.1	85.2	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.9		
GE 100	81.8	86.6	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.4		
GE 90	82.0	87.3	88.5	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.7		
GE 80	82.4	88.4	89.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.4		
GE 70	82.5	89.5	91.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	93.0		
GE 60	83.1	90.5	92.3	93.9	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.7		
GE 50	83.1	90.9	92.6	94.6	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.6	95.9		
GE 40	83.1	91.5	93.5	95.8	96.5	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.3	97.6		
GE 30	83.1	91.6	93.7	96.2	96.9	97.0	97.4	98.0	98.1	98.1	98.1	98.1	98.2	98.3	98.6		
GE 20	83.1	91.7	93.6	96.3	97.0	97.1	97.6	98.3	98.4	98.7	98.7	98.7	98.8	98.9	99.2		
GE 10	83.1	91.7	93.6	96.3	97.0	97.1	97.6	98.3	98.4	98.7	98.9	99.0	99.7	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: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): ALL

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 CEILING	59.2	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8
GE 20000	64.4	65.3	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9
GE 18000	64.8	65.6	65.6	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3
GE 16000	64.9	65.7	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	66.4
GE 14000	65.7	66.5	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2
GE 12000	67.2	68.1	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7
GE 10000	68.6	69.7	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4
GE 9000	68.9	69.8	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.6
GE 8000	70.2	71.3	71.5	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
GE 7000	70.7	71.8	72.0	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	72.5
GE 6000	71.2	72.3	72.5	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	73.0
GE 5000	72.2	73.5	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2
GE 4500	72.9	74.3	74.5	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1
GE 4000	73.5	75.1	75.4	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0
GE 3500	74.5	76.3	76.6	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
GE 3000	75.3	77.2	77.6	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2
GE 2500	76.5	78.6	79.0	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.8
GE 2000	78.1	80.5	81.0	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.9
GE 1800	78.6	81.0	81.5	82.0	82.1	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.5
GE 1500	80.0	82.9	83.4	83.9	84.0	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.4
GE 1200	81.1	84.7	85.2	85.9	86.0	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.5
GE 1000	81.9	85.9	86.6	87.3	87.5	87.5	87.6	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0
GE 900	82.2	86.8	87.6	88.5	88.7	88.7	88.9	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3
GE 800	82.5	87.5	88.5	89.6	89.6	89.6	89.8	90.0	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.5
GE 700	82.7	88.3	89.4	90.6	90.9	91.0	91.2	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.8
GE 600	83.1	89.5	90.8	92.4	92.9	93.0	93.3	93.5	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.9
GE 500	83.1	89.6	91.3	93.2	94.0	94.1	94.5	94.7	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.2
GE 400	83.1	90.1	91.8	94.0	95.0	95.2	95.9	96.4	96.4	96.7	96.8	96.8	96.9	96.9	96.9	96.9	97.1
GE 300	83.1	90.2	92.0	94.4	95.6	95.6	96.6	97.4	97.5	97.8	98.1	98.1	98.2	98.3	98.3	98.3	98.6
GE 200	83.1	90.3	92.0	94.4	95.6	95.9	96.7	97.5	97.7	98.1	98.4	98.5	98.8	98.9	99.1	99.5	99.5
GE 100	83.1	90.3	92.0	94.4	95.6	95.9	96.7	97.5	97.7	98.1	98.4	98.6	99.0	99.3	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-87
 MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	
NO CEIL	63.9	65.3	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 20000	71.3	73.0	73.2	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 18000	71.6	73.3	73.5	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
GE 16000	71.7	73.4	73.6	73.6	73.6	73.6	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 14000	72.5	74.2	74.4	74.5	74.6	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
GE 12000	74.0	75.8	76.0	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 10000	76.0	78.0	78.2	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 9000	76.3	78.2	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 8000	77.8	79.9	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000	78.3	80.4	80.7	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 6000	78.6	81.0	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 5000	80.0	82.4	82.7	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4500	80.7	83.2	83.5	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 4000	82.1	84.8	85.2	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3500	82.9	85.7	86.1	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6
GE 3000	83.8	86.9	87.3	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2500	84.8	88.1	88.5	88.8	89.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 2000	86.1	89.6	90.1	90.4	90.5	90.5	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1800	86.3	90.0	90.4	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1500	87.2	91.1	91.6	92.0	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
GE 1200	87.8	92.2	92.8	93.2	93.4	93.4	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	88.2	93.0	93.7	94.2	94.4	94.4	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
GE 900	88.4	93.6	94.3	94.9	95.1	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	88.6	94.0	94.8	95.4	95.7	95.7	95.7	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 700	88.6	94.3	95.2	95.9	96.2	96.2	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6
GE 600	88.7	94.6	95.6	96.5	96.8	96.9	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4
GE 500	88.8	94.9	96.0	97.0	97.4	97.5	97.5	97.8	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
GE 400	88.8	95.0	96.1	97.3	97.8	97.9	97.9	98.2	98.3	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.9
GE 300	88.8	95.0	96.2	97.4	98.0	98.2	98.2	98.6	98.9	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 200	88.8	95.0	96.2	97.4	98.0	98.2	98.2	98.6	99.0	99.1	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8
GE 100	88.9	95.0	96.2	97.4	98.1	98.2	98.2	98.6	99.0	99.1	99.3	99.5	99.6	99.7	99.8	99.8	99.9	100.0
GE 0	88.8	95.0	96.2	97.4	98.1	98.2	98.2	98.6	99.0	99.1	99.3	99.5	99.6	99.7	99.8	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 87641

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JAN

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS		
	0	1	2	3	4	5	6	7	8	9			10	
00-02	34.1			23.4							13.3	29.2	4.8	924
03-05	33.9			21.4							13.4	31.4	5.0	927
06-08	21.4			27.3							18.4	32.9	5.8	927
09-11	13.2			28.6							21.8	36.2	6.4	926
12-14	12.3			30.8							21.0	36.0	6.4	930
15-17	12.7			31.0							23.8	32.5	6.3	929
18-20	16.1			31.9							22.7	29.3	5.9	919
21-23	31.1			22.0							17.0	29.4	5.1	926
TOTALS	21.9			27.2							18.9	32.1	5.7	7408

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: FEB

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS		
	0	1	2	3	4	5	6	7	8	9			10	
00-02	30.6			25.4							12.6	31.4	5.0	842
03-05	30.7			22.8							12.0	34.6	5.2	845
06-08	18.3			28.0							19.1	34.6	6.0	843
09-11	13.3			29.0							20.6	37.2	6.4	845
12-14	13.8			29.2							21.7	35.4	6.4	840
15-17	11.4			31.6							23.4	33.5	6.4	832
18-20	12.4			30.4							21.0	30.2	6.0	841
21-23	28.6			29.0							12.3	29.5	4.9	845
TOTALS	19.9			29.0							17.8	33.3	5.6	6733

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX PERIOD OF RECORD: 78-87
 MONTH: MAR

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS		
	0	1	2	3	4	5	6	7	8	9			10	
00-02	37.1			25.9							13.1	23.9	4.3	927
03-05	34.4			25.2						12.8	27.6		4.7	928
06-08	19.5			31.1						18.9	30.5		5.7	925
09-11	15.9			29.6						22.9	31.6		6.1	930
12-14	13.1			33.5						25.0	28.4		6.1	924
15-17	10.8			34.1						26.7	28.4		6.3	918
18-20	14.9			35.8						23.3	26.0		5.8	911
21-23	31.6			29.6						16.3	22.3		4.6	919
TOTALS	22.2			30.6						19.9	27.3		5.5	7302

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX PERIOD OF RECORD: 78-87
 MONTH: APR

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS		
	0	1	2	3	4	5	6	7	8	9			10	
00-02	39.5			25.6							13.2	21.5	4.1	892
03-05	37.8			27.2						12.9	22.1		4.2	894
06-08	16.3			36.0						22.8	24.9		5.6	895
09-11	17.9			35.3						23.5	23.2		5.5	897
12-14	14.8			40.0						22.5	22.7		5.5	890
15-17	13.5			42.7						25.7	18.1		5.4	883
18-20	16.9			39.1						26.2	17.8		5.3	875
21-23	34.9			30.0						16.7	18.4		4.2	882
TOTALS	24.0			34.5						20.4	21.1		5.0	7108

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS		
	0	1	2	3	4	5	6	7	8	9			10	
00-02	35.2			22.7							15.7	20.4	4.3	928
03-05	25.0			34.3							17.6	23.2	4.5	928
06-08	11.1			34.2							31.0	23.7	6.2	928
09-11	12.5			34.2							28.9	24.5	6.1	928
12-14	11.9			35.5							32.7	19.9	6.0	930
15-17	10.2			39.7							33.0	17.1	5.9	923
18-20	12.3			41.4							28.5	17.8	5.6	918
21-23	26.4			36.4							16.8	20.4	4.6	922
TOTALS	18.1			35.6							25.5	20.9	5.5	7405

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUN

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS		
	0	1	2	3	4	5	6	7	8	9			10	
00-02	36.3			29.2							16.5	18.0	4.2	898
03-05	26.3			35.5							20.3	17.9	4.7	897
06-08	12.3			39.1							32.8	16.8	5.8	897
09-11	9.8			43.4							32.4	14.4	5.7	898
12-14	8.7			49.3							30.6	11.4	5.4	900
15-17	9.1			52.6							29.7	8.4	5.1	900
18-20	9.2			53.2							27.3	10.2	5.1	900
21-23	22.6			43.3							19.9	14.1	4.5	898
TOTALS	16.8			43.1							26.2	13.9	5.1	7188

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUL

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	47.4			31.5						13.4	7.8	2.9	927
03-05	40.0			37.5						14.4	8.1	3.2	928
06-08	17.5			53.7						21.3	7.6	4.3	927
09-11	18.0			54.9						21.1	6.0	4.1	929
12-14	7.0			65.1						21.2	6.8	4.5	930
15-17	4.5			65.3						23.0	7.2	4.7	930
18-20	6.0			64.0						17.8	7.1	4.4	930
21-23	31.9			50.1						12.7	5.3	3.2	928
TOTALS	21.5			53.4						18.1	7.0	3.9	7429

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	39.8			32.9						16.2	11.1	3.6	930
03-05	37.6			36.6						14.7	11.1	3.5	930
06-08	12.8			53.0						23.8	10.5	4.8	925
09-11	11.5			55.3						25.2	7.9	4.7	927
12-14	2.8			56.9						31.7	8.6	5.4	930
15-17	2.2			58.3						32.7	6.9	5.4	930
18-20	4.0			59.2						30.6	6.1	5.1	927
21-23	26.2			44.6						18.8	10.2	4.1	927
TOTALS	17.1			49.6						24.2	9.1	4.6	7426

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	37.6			34.2						12.3	16.0	3.7	894
03-05	32.0			30.2						14.4	15.5	4.0	898
06-08	10.7			45.5						26.8	17.0	5.5	892
09-11	10.9			46.4						25.4	17.4	5.4	893
12-14	6.3			50.1						29.3	14.3	5.6	898
15-17	6.1			48.8						31.7	13.4	5.7	900
18-20	9.4			53.3						23.1	14.1	5.1	900
21-23	32.1			30.9						18.2	12.8	4.0	897
TOTALS	18.1			44.2						22.7	15.1	4.9	7172

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	38.7			25.5						15.5	20.3	4.2	927
03-05	35.6			27.0						12.7	24.6	4.4	926
06-08	20.1			35.7						21.7	22.5	5.3	927
09-11	16.7			37.2						23.8	22.3	5.5	928
12-14	13.4			41.7						26.5	18.3	5.5	927
15-17	12.0			40.5						27.1	14.4	5.3	925
18-20	17.8			43.6						20.3	16.3	4.8	926
21-23	34.0			31.4						15.5	19.1	4.2	930
TOTALS	23.5			36.3						20.4	19.7	4.9	7416

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	39.7			23.0						13.8	23.6	4.3	900
03-05	41.5			20.2						13.5	24.8	4.3	898
06-08	23.2			31.2						19.1	26.5	5.3	895
09-11	16.4			31.6						23.0	29.0	5.9	900
12-14	13.2			39.5						20.7	26.6	5.7	899
15-17	13.1			37.2						25.2	24.5	5.8	894
18-20	18.8			37.7						20.0	23.5	5.3	899
21-23	36.2			20.9						15.1	25.8	4.6	900
TOTALS	25.3			30.4						18.8	25.5	5.2	7185

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	38.8			20.3						10.2	30.6	4.6	927
03-05	40.6			19.3						9.1	31.1	4.5	924
06-08	23.3			30.2						16.1	30.5	5.4	928
09-11	14.1			30.1						23.6	32.1	6.2	927
12-14	11.8			31.5						23.1	32.5	6.3	929
15-17	12.5			32.3						25.1	30.1	6.2	923
18-20	19.9			33.3						17.2	29.5	5.5	924
21-23	33.7			24.6						11.8	30.0	4.8	924
TOTALS	24.3			27.8						17.0	30.8	5.4	7406

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-87
 MONTH: ALL

		PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
HOURS	(LST)	0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	21.9			27.2						18.9	32.1	5.7	7408
FEB		19.9			29.0						17.8	33.3	5.6	6733
MAR		22.2			30.6						19.9	27.3	5.5	7382
APR		24.0			34.5						20.4	21.1	5.0	7108
MAY		19.1			35.6						25.5	20.9	5.5	7405
JUN		16.8			43.1						26.2	13.9	5.1	7188
JUL		21.5			53.4						18.1	7.0	3.9	7429
AUG		17.1			49.0						24.2	9.1	4.6	7426
SEP		18.1			44.2						22.7	15.1	4.9	7172
OCT		23.5			30.3						20.4	19.7	4.9	7416
NOV		25.3			30.4						18.8	25.5	5.2	7185
DEC		24.3			27.8						17.0	30.8	5.4	7406
TOTALS		21.1			30.6						20.8	21.3	5.1	87258

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TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 30 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS (Y MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED)).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES
 FROM SUMMARY OF DAY DATA

STATION NUMBER: 722669

STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 100					.3	.8	1.1	1.2	.1				.3
GE 100					1.3	6.8	16.8	15.5	2.7				3.7
GE 95			.3	1.7	4.7	28.8	55.3	52.1	10.8	1.1	.1		14.1
GE 90			1.8	8.6	25.1	61.4	83.3	78.4	41.4	7.1	.2		26.1
GE 85	.2	1.5	6.4	23.2	47.9	82.4	93.7	91.1	63.6	21.4	1.6	.1	36.6
GE 80	1.4	5.7	15.2	43.8	70.4	93.3	98.2	97.2	77.6	40.3	7.7	.9	46.5
GE 75	5.0	13.6	29.7	60.6	84.6	97.7	99.4	99.1	87.7	61.8	25.4	5.3	56.3
GE 70	14.4	23.6	48.7	77.3	94.3	99.2	100.0	99.8	94.1	79.7	40.4	15.8	66.0
GE 65	25.2	36.3	64.0	87.0	97.7	99.9	100.0	100.0	97.7	88.7	54.7	20.4	73.8
GE 60	36.4	51.0	75.7	92.2	99.2	100.0			98.9	94.2	69.0	45.1	80.7
GE 55	51.7	65.6	84.6	97.0	99.5				99.5	97.2	79.6	59.8	86.5
GE 50	66.6	76.2	91.7	99.4	100.0				99.9	98.8	88.5	72.3	91.2
GE 45	76.1	84.5	95.6	99.9					100.0	99.5	94.2	82.8	94.5
GE 40	84.0	91.4	97.5	100.0						100.0	97.7	89.8	96.7
GE 35	91.3	96.0	99.4								99.3	95.0	98.3
GE 30	95.3	98.4	99.9								99.7	98.2	99.3
GE 25	98.1	99.6	100.0								100.0	99.5	99.8
GE 20	99.2	99.9											99.9
GE 15	100.0											99.7	100.0
GE 10		100.0										100.0	100.0
MEAN	54.4	59.1	67.5	76.0	83.5	91.4	94.4	93.7	90.0	76.4	64.9	56.8	75.3
SUM	13,793	13,401	12,064	10,210	8,547	6,660	5,703	6,209	9,161	9,827	11,766	12,434	17,358
TOTAL OPS	1023	932	1023	906	1054	1020	1054	1054	990	1023	990	1054	12213

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 702665

STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

TEMP (F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 60						.6	3.3	3.7	.1				.7
GE 75					2.0	14.5	38.4	33.0	8.0	.3			8.2
GE 73				1.3	13.3	50.3	78.5	71.8	75.7	4.5			21.7
GE 65			.9	10.4	36.5	80.4	97.5	94.3	60.4	15.9	1.1	.1	33.7
GE 67	.2	.6	5.7	26.4	63.9	94.5	99.9	99.0	77.6	32.0	6.5	.6	42.8
GE 55	1.4	4.7	15.5	46.1	82.4	98.4	100.0	99.8	99.3	50.7	14.7	2.5	51.0
GE 53	4.6	11.6	28.7	65.0	92.4	100.0		170.0	96.4	71.1	26.2	8.1	59.1
GE 45	10.6	21.2	45.5	81.8	97.4				99.1	86.9	42.7	15.4	67.1
GE 47	11.5	36.1	64.5	91.1	99.8				99.8	95.4	64.3	28.4	75.4
GE 35	55.0	55.4	80.9	97.3	100.0				170.0	99.2	80.4	45.2	83.6
GE 32	46.4	64.2	80.0	96.0						99.7	86.6	59.0	86.9
GE 37	56.4	75.2	92.2	99.1						99.9	93.0	73.8	91.1
GE 25	77.4	88.9	97.3	100.0						100.0	97.7	87.6	95.8
GE 27	77.4	96.7	99.1								99.4	54.9	98.1
GE 15	74.3	97.2	99.6								100.0	98.1	99.3
GE 17	73.6	99.7										59.2	99.7
GE 11	75.8	99.8	100.0									59.8	100.0
GE 13	75.9	99.9										100.0	100.0
GE 15		100.0											100.0
GE 10	100.0												100.0
MEAN	11.5	36.4	45.5	52.4	51.3	66.9	72.8	72.0	65.3	54.7	43.3	34.8	53.1
STD	10.340	10.265	9.997	9.069	7.478	5.481	4.097	4.676	7.666	8.681	9.838	9.578	16.654
TOTAL OBS	1023	932	1023	996	1074	1020	1054	1054	990	1023	990	1054	12213

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
 FROM SUMMARY OF DAY DATA

STATION NUMBER: 702665

STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
OF 50								.1					.0
OF 51					.3	2.4	6.3	7.5	.7				1.6
OF 52				.1	2.9	7.5	13.8	18.0	10.8	.3			10.9
OF 53			.2	3.0	7.8	15.6	22.9	26.3	16.7	4.2	.1		23.9
OF 54		.1	2.3	14.5	42.8	62.0	82.9	76.3	76.7	61.5	17.4	.4	35.0
OF 55	.1	1.3	5.8	32.9	67.7	85.3	99.7	99.0	78.3	34.6	6.3	.4	44.3
OF 56	1.5	7.0	20.8	53.9	80.4	94.0	100.0	99.9	91.9	56.5	18.4	3.3	53.7
OF 57	6.8	16.2	37.7	73.9	94.7	99.9	100.0	97.0	97.0	78.5	31.8	10.2	62.7
OF 58	15.9	26.5	55.0	86.9	99.0	100.0		100.0	99.1	90.2	49.2	20.4	70.6
OF 59	30.0	45.0	73.4	94.3	99.8				99.9	96.4	68.7	37.9	79.0
OF 60	48.7	63.3	86.6	98.6	100.0				100.0	98.8	82.3	57.0	86.4
OF 61	63.6	77.6	93.5	99.8						99.9	92.2	74.1	92.0
OF 62	77.9	88.6	97.0	100.0						100.0	97.8	87.8	95.8
OF 63	86.9	95.1	99.0								99.2	94.5	97.9
OF 64	91.8	94.5	100.0								99.8	97.7	99.2
OF 65	97.8	99.6									100.0	99.3	99.7
OF 66	99.4	99.8										99.6	99.9
OF 67	100.0	99.9										99.8	100.0
OF 68		100.0										100.0	100.0
MEAN	43.2	48.3	55.7	64.9	72.7	79.9	83.8	83.1	75.9	65.8	54.3	46.0	64.4
SD	11.167	10.889	10.262	9.670	7.761	6.710	4.510	5.010	7.746	8.533	10.037	10.143	16.592
TOTAL OBS	1023	982	1023	996	1054	1000	1054	1054	990	1023	990	1054	12213

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 702665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

YEAR	ANGLE DLGRFES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
43													70
44	79	75	67	95	94	101	106	106	95	88	87	71	106
45	74	63	66	88	100	104	100	105	98	90	92	75	105
56				94	96	104	104	106	100	96	81	78	
57	82	85	62	92	99	102	104	103	99	90	81	74	104
58	71	73	73	94	94	102	103	102	95	93	79	86	103
59	75	82	90	97	94	101	97	104	103	89	78	73	104
60	72	80	90	93	105	106	106	99	101	91	83	69	108
61	71	81	65	95	98	94	93	98	98	87	83	74	98
62	73	96	68	90	100	99	101	103	94	97	85	77	103
63	80	80	90	97	97	97	101	100	98	91	86	72	101
64	79	69	84	94	95	103	104	108	94	94	82	83	108
65	76	79	80	94	88	94	94	100	103	93	87	74	103
66	71	70	87	89	97	98	101	104	92	93	81	83	104
67	82	79	95	90	106	99	103	102	92	85	80	72	106
68	70	69	78	81	93	98	99	101	98	98	84	72	101
69	80	75	87	80	96	104	103	106	93	90	83	77	106
70	81	85	81	90	93	103	106	102	100	90	85	80	106
71	74	82	95	94	93	93	101	90	90	85	80	76	101
72	81	85	86	98	90	107	98	98	96	95	76	79	107
73	70	80	79	83	98	96	99	102	95	92	85	82	102
74	84	85	96	97	99	104	105	95	92	82	77	76	105
75	87	77	88	92	91	102	96	95	96	92	85	79	102
76	77	89	91	95	94	97	95	99	94	89	76	74	99
77	85	86	86	80	100	99	102	103	105	88	85	80	105
78	73	76	90	94	107	102	107	98	98	90	84	78	107
79	71	96	87	91	98	98	100	99	102	103	79	79	103
80	81	87	81	90	94	109	107	105	100	93	95	80	109
81	76	80	83	80	97	101	102	99	95	90	86	82	102
82	78	85	89	95	97	97	102	105	102	93	81	76	105

NOTED * (BASED ON LESS THAN FULL MONTHS)
 * (AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

YEAR	WFOPT DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
43	70	80	88	93	95	106	104	106	103	93	80	75	106
44	76	81	85	90	101	103	101	104	100	86	83	75	104
45	73	71	82	91	103	99	102	100	100	87	81	71	103
56	81	87	86	94	99	96	107	106	92	87	81	72	107
87	79	78	78	96	91	97	96	102					
MEAN	75.7	80.2	85.8	92.0	97.0	100.6	101.6	101.6	97.4	90.9	82.8	76.3	104.2
SD	5.440	5.263	5.268	4.412	4.723	3.735	3.575	3.861	3.941	4.193	4.101	4.189	2.616
TOTAL OBS	103	932	1023	956	1054	1007	1054	1054	990	1023	990	1054	12213

NOTES * (BASED ON LESS THAN FULL MONTHS)
 # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

YEAR	W-HOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
43													15	7
44	7	17	23	37	45	61	65	59	54	40	28	24	24	18
45	25	25	37	37	40	56	63	63	43	37	24	18	18	18
56				52	55	67	69	59	54	48	22	25	25	15
57	14	31	30	29	46	58	70	68	53	31	23	22	22	15
58	27	20	29	37	46	60	64	64	51	45	26	13	13	13
59	4	17	29	30	30	62	65	65	47	39	17	26	26	4
60	14	10	16	30	41	62	65	64	54	39	23	21	21	10
61	13	23	32	35	45	60	64	53	50	38	31	17	17	13
62	5	13	9	33	46	58	66	54	53	40	31	17	17	5
63	5	16	25	40	53	61	67	62	42	43	31	16	16	5
64	11	23	26	36	44	50	60	66	48	43	24	16	16	11
65	22	16	15	45	54	59	57	62	51	39	27	27	27	15
66	7	15	20	37	43	65	70	55	51	35	24	9	9	7
67	11	18	20	47	35	62	65	61	42	38	31	22	22	11
68	11	21	26	30	47	60	64	64	46	36	30	13	13	11
69	16	26	20	39	45	52	66	68	57	37	29	23	23	10
70	12	22	26	37	40	52	61	61	52	35	20	20	20	12
71	6	7	17	25	40	63	60	60	46	43	29	26	26	6
72	5	15	26	33	44	57	62	65	39	38	25	13	13	8
73	-7	21	36	29	47	56	63	59	48	38	32	16	16	-7
74	12	21	28	36	47	53	65	65	45	42	20	21	21	12
75	10	21	27	29	44	55	65	61	44	38	23	13	13	10
76	9	25	30	36	44	53	63	61	49	29	16	11	11	9
77	8	24	25	33	54	59	69	69	50	33	30	18	18	8
78	16	15	17	39	42	59	67	64	58	41	32	19	19	15
79	10	14	29	35	37	53	65	58	48	34	19	20	20	10
80	23	15	8	34	49	60	65	72	57	33	26	20	20	8
81	28	14	33	40	42	56	67	62	49	36	30	21	21	14
82	7	15	20	32	40	50	69	70	56	40	18	23	23	7

NOTES * (BASED ON LESS THAN FULL MONTHS)
 # (AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

EXTREME VALUES OF MINIMUM TEMPERATURE
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 43-45, 56-87

YFAP	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
83	21	25	28	31	47	50	62	67	39	44	27	2	2
84	8	22	20	35	42	63	61	66	41	43	31	26	8
85	17	-2	31	37	51	50	61	66	44	44	28	15	-2
86	19	19	33	37	40	65	67	65	54	39	23	29	19
87	21	27	23	28	53	54	62	55					
MEAN	12.7	18.8	25.0	34.6	45.3	57.6	64.5	62.7	49.2	38.7	25.8	11.7	9.4
S.D.	7.641	6.426	7.016	4.569	4.921	4.254	3.077	4.523	5.589	4.215	4.684	5.775	5.570
TOTAL OBS	1023	932	1023	996	1054	1020	1054	1054	990	1023	990	1054	12213

NOTES * (BASED ON LESS THAN FULL MONTHS)
 # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM
 HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	38.0	42.6	50.4	58.4	66.5	73.6	78.4	77.9	72.4	61.4	49.8	41.0	59.3
	SD	9.561	11.418	9.870	9.778	7.975	6.241	4.421	5.074	7.650	9.119	10.259	11.268	16.650
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
03-05	MEAN	36.5	41.1	48.5	56.1	64.2	71.0	75.5	75.3	70.1	59.5	48.3	39.6	57.2
	SD	10.062	11.358	9.903	9.502	7.762	5.794	4.184	4.716	7.383	9.237	10.468	11.187	16.208
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	35.4	40.0	47.9	56.6	65.1	72.4	76.5	75.6	69.9	59.0	47.4	38.6	57.1
	SD	10.052	11.190	9.690	9.168	7.687	5.754	4.442	4.896	7.435	9.176	10.351	11.276	16.800
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	41.1	46.3	55.7	66.0	73.5	80.5	85.7	85.0	78.8	67.5	54.8	44.8	65.1
	SD	11.613	12.747	10.541	9.998	8.522	6.853	5.532	6.223	8.857	9.221	11.091	12.699	18.255
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10955
12-14	MEAN	48.4	53.3	63.1	73.1	79.8	86.9	92.0	91.6	85.4	74.1	61.6	51.7	71.8
	SD	13.445	14.482	11.574	10.969	9.439	7.507	6.036	6.555	9.949	9.990	12.287	14.245	18.652
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	50.6	56.0	66.0	75.5	82.1	89.1	93.8	93.2	87.0	75.5	62.8	53.2	73.8
	SD	13.855	14.911	11.489	11.079	9.848	7.850	6.647	7.063	10.023	10.245	12.332	14.232	18.705
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	43.6	50.2	60.5	69.9	77.0	84.8	89.8	88.3	81.3	68.1	55.2	46.0	68.0
	SD	11.136	12.902	10.563	10.302	9.217	7.642	6.336	6.912	9.073	9.351	10.234	11.559	18.661
	TOT OBS	930	846	930	900	930	900	930	927	900	930	900	930	10953
21-23	MEAN	39.6	44.7	53.8	62.1	69.7	77.4	82.0	81.2	75.2	63.3	51.3	42.5	62.0
	SD	10.171	11.205	9.887	9.676	8.165	6.499	4.727	5.411	7.853	8.911	10.096	11.188	17.197
	TOT OBS	930	846	930	900	930	900	930	927	900	930	900	930	10953
ALL HOURS	MEAN	41.7	46.8	55.7	64.7	72.3	79.5	84.2	83.5	77.5	66.0	53.9	44.7	64.3
	SD	12.502	13.724	12.284	12.323	10.760	9.401	8.599	8.899	10.618	11.131	12.197	13.273	18.679
	TOT OBS	7440	6767	7440	7200	7440	7200	7440	7434	7200	7440	7200	7440	67641

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAC

WET-BULB TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
03-02	MEAN	31.6	38.0	44.0	50.7	59.5	65.8	67.9	67.8	63.7	55.0	44.9	36.6	52.4
	SD	8.641	9.703	8.733	9.075	6.825	4.359	2.531	2.764	6.669	8.526	9.757	10.180	14.434
	TOT OBS	930	846	930	900	930	898	930	930	900	929	900	930	10953
03-05	MEAN	32.6	37.1	42.9	49.6	58.5	64.9	67.3	67.2	63.1	54.1	44.1	35.6	51.5
	SD	8.953	9.897	9.025	9.260	7.094	4.604	2.773	2.908	6.979	8.891	10.201	10.243	14.664
	TOT OBS	930	846	930	900	929	899	930	930	900	930	900	930	10954
06-08	MEAN	31.9	36.4	42.7	50.1	59.4	66.3	68.6	67.9	63.4	54.1	43.5	34.9	51.7
	SD	9.090	9.944	9.154	9.062	6.914	4.580	2.802	3.030	7.130	8.922	10.160	10.440	15.281
	TOT OBS	930	846	930	900	930	900	930	929	900	930	900	930	10955
09-11	MEAN	35.9	40.6	47.4	54.8	63.1	69.6	72.2	71.7	67.3	58.6	47.9	39.1	55.8
	SD	9.521	10.166	8.673	8.416	6.434	4.442	2.180	2.642	6.638	7.913	9.640	10.619	14.925
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10955
12-14	MEAN	39.9	44.3	50.0	57.3	64.8	71.1	72.9	72.8	68.6	60.9	51.0	42.7	58.1
	SD	9.654	10.170	8.227	7.892	6.302	4.214	2.215	2.471	6.296	7.465	9.427	10.706	13.907
	TOT OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
15-17	MEAN	40.8	45.4	51.6	57.7	64.8	71.0	72.4	72.3	68.2	60.8	51.1	43.3	58.3
	SD	9.380	9.844	7.674	7.410	5.645	3.943	2.185	2.389	5.809	7.114	9.194	10.359	13.322
	TOT OBS	930	846	929	900	930	900	930	929	900	930	900	930	10954
18-20	MEAN	37.1	42.3	48.9	55.4	62.9	69.3	70.7	70.6	66.1	57.8	47.5	39.4	55.7
	SD	8.533	9.365	7.784	7.628	5.764	3.815	2.414	2.406	6.014	7.564	8.803	9.685	13.848
	TOT OBS	930	846	930	900	930	900	930	927	900	930	900	930	10953
21-23	MEAN	34.6	37.4	45.9	52.4	60.7	67.2	68.6	68.7	64.3	55.8	45.5	37.4	53.4
	SD	8.572	9.179	8.276	8.572	6.470	3.886	2.587	2.629	6.508	8.067	9.281	9.882	14.196
	TOT OBS	930	846	930	900	929	899	930	927	900	930	900	930	10951
ALL	MEAN	35.8	40.4	46.0	53.5	61.7	68.1	70.1	69.9	65.6	57.1	46.9	38.6	54.6
	SD	9.550	10.272	9.060	8.965	6.829	4.801	3.240	3.390	6.856	8.490	9.958	10.672	14.567
HOURS	TOT OBS	7440	6767	7439	7200	7437	7196	7440	7432	7200	7439	7200	7440	87630

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM
 HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	26.7	31.9	36.5	43.1	54.3	61.3	62.1	62.2	58.1	49.7	39.4	29.9	46.3
	SD	10.278	10.644	10.974	12.285	8.910	5.259	4.280	4.132	8.697	10.945	11.779	12.217	15.996
	TOT OBS	930	846	930	900	930	898	930	930	900	929	900	930	10953
03-05	MEAN	26.3	31.5	36.2	42.9	54.3	61.4	62.7	62.7	56.5	49.5	39.1	29.5	46.3
	SD	10.541	11.025	11.139	12.221	8.800	5.147	4.164	3.938	8.851	11.104	12.138	12.252	16.324
	TOT OBS	930	846	930	900	929	899	930	930	900	930	900	930	10954
06-08	MEAN	25.7	31.0	36.4	43.6	55.2	62.8	64.5	63.9	59.3	49.9	38.7	29.1	46.7
	SD	10.736	11.133	11.093	11.997	8.462	5.086	3.740	3.681	8.863	10.900	12.092	12.365	16.869
	TOT OBS	930	846	930	900	930	900	930	929	900	930	900	930	10955
09-11	MEAN	28.1	33.6	38.6	45.0	56.4	64.1	65.7	65.4	60.8	51.7	40.7	31.4	48.5
	SD	10.867	11.050	10.895	11.745	8.608	5.226	3.561	3.330	8.651	10.852	11.762	12.198	16.452
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10955
12-14	MEAN	28.8	34.4	38.7	44.1	55.3	63.3	63.9	63.9	59.3	51.2	40.8	32.0	48.0
	SD	10.635	10.661	10.748	11.705	8.779	5.470	4.441	3.930	8.866	11.167	11.895	12.227	15.845
	TOT OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
15-17	MEAN	28.3	33.8	37.6	42.8	53.6	61.9	61.9	62.0	57.6	49.9	40.0	31.3	46.8
	SD	10.688	10.296	10.749	11.602	9.053	5.546	4.834	4.263	8.880	11.134	11.899	12.111	15.437
	TOT OBS	930	846	929	900	930	900	930	929	900	930	900	930	10954
18-20	MEAN	27.3	32.9	36.7	42.3	53.3	61.0	60.7	61.5	56.8	49.5	39.3	30.4	46.1
	SD	10.082	10.479	11.166	12.176	9.228	5.446	5.200	4.492	9.126	11.267	11.357	12.064	15.555
	TOT OBS	930	846	930	900	930	900	930	927	900	930	900	930	10953
21-23	MEAN	26.9	32.5	37.0	43.0	54.4	61.5	61.3	61.9	57.4	49.6	39.0	30.2	46.3
	SD	10.412	10.187	10.822	12.367	8.706	5.199	4.964	4.390	9.083	10.992	11.481	11.968	15.772
	TOT OBS	930	846	930	900	929	899	930	927	900	930	900	930	10951
ALL	MEAN	27.3	32.7	37.2	43.4	54.6	62.2	62.9	62.9	58.5	50.1	39.6	30.5	46.9
	SD	10.502	10.741	10.983	12.037	8.866	5.400	4.705	4.222	8.954	11.070	11.820	12.207	16.060
TOTALS	TOT OPS	7440	6767	7439	7200	7437	7196	7440	7432	7200	7439	7200	7440	87630

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	98.7	93.5	80.1	64.3	41.3	19.6	4.2	65.7	930
	03-05	100.0	100.0	99.2	95.7	85.8	70.3	46.7	22.4	4.2	68.0	930
	06-08	100.0	100.0	99.4	96.6	88.7	72.3	49.9	24.5	5.1	69.2	930
	09-11	100.0	100.0	97.2	87.5	72.5	52.7	34.6	18.4	4.9	62.4	930
	12-14	100.0	97.7	83.0	61.6	43.8	30.9	20.1	12.2	1.8	50.8	930
	15-17	100.0	95.4	73.1	52.9	36.3	24.9	16.9	9.9	2.0	46.7	930
	18-20	100.0	99.4	91.7	75.5	55.7	36.7	22.2	12.9	3.2	55.4	930
	21-23	100.0	99.4	97.6	89.0	74.5	56.2	31.8	17.5	4.4	62.6	930
	TOTALS	100.0	99.0	92.5	81.5	67.2	51.0	32.6	17.2	3.7	60.1	7440

GLOBAL CLIMATOLOGY BRANCH
 USAF/DTIC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-00	100.0	100.0	98.8	97.1	83.2	67.3	51.4	24.9	7.9	68.3	846
	03-06	100.0	100.0	98.9	95.0	84.9	73.5	57.7	29.7	9.9	70.6	846
	06-09	100.0	100.0	99.6	96.2	88.3	75.7	60.4	33.6	9.3	71.9	846
	09-11	100.0	99.9	95.4	86.4	75.7	60.5	42.7	23.0	5.7	64.5	845
	12-14	100.0	96.5	84.9	67.8	51.7	36.1	23.6	12.9	3.1	53.3	846
	15-17	100.0	89.8	76.2	58.2	41.5	28.0	18.7	11.1	2.4	48.3	846
	18-20	100.0	96.9	87.7	73.2	57.8	41.3	25.4	14.3	3.8	55.7	846
	21-23	100.0	99.8	97.9	89.0	75.7	61.1	40.8	20.9	6.0	64.8	846
	TOTALS	100.0	97.9	92.4	82.4	69.9	55.4	40.1	21.3	6.0	62.2	6767

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 702665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	99.5	95.5	88.7	73.0	52.9	32.3	12.6	.9	61.3	930
	03-05	100.0	99.7	97.2	91.5	79.0	60.9	41.6	15.6	1.3	64.4	930
	06-08	100.0	100.0	98.8	93.7	82.3	64.5	45.4	18.5	2.8	66.3	930
	09-11	100.0	99.2	90.8	77.7	58.4	39.5	23.1	8.0	.8	55.5	930
	12-14	100.0	93.0	74.1	51.6	33.2	19.8	10.1	3.7	.3	44.2	930
	15-17	100.0	85.5	59.0	37.0	25.5	14.6	8.1	2.4		39.0	929
	18-20	100.0	91.6	74.2	54.3	35.5	24.0	11.9	2.4	.3	45.0	930
	21-23	100.0	98.4	92.0	79.4	59.9	40.1	22.4	7.7	.2	55.8	930
	TOTALS	100.0	95.9	85.2	71.8	55.9	39.5	24.4	8.9	.8	53.9	7439

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	98.6	93.8	82.8	66.0	48.9	31.4	13.6	4.0	59.6	900
	03-05	100.0	98.8	96.1	90.8	76.2	57.2	36.4	19.3	5.6	63.8	900
	06-08	100.0	99.2	96.3	89.1	75.6	60.7	38.8	17.6	5.9	63.9	900
	09-11	100.0	97.8	85.4	64.4	45.1	28.0	14.1	5.0	2.1	49.8	900
	12-14	100.0	87.3	61.4	40.1	23.2	11.2	5.7	2.3	1.2	38.9	900
	15-17	100.0	78.2	51.3	32.0	16.6	8.7	4.6	2.6	1.3	34.8	900
	18-20	100.0	86.4	64.6	44.3	29.3	16.3	7.7	3.9	2.0	41.0	900
	21-23	100.0	96.7	89.3	71.2	52.6	35.9	18.7	7.4	2.7	53.0	900
	TOTALS	100.0	92.9	79.8	64.3	48.1	33.4	19.7	9.0	3.1	50.6	7200

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	99.7	98.1	90.8	82.2	68.4	44.6	24.1	5.6	67.0	930
	03-05	100.0	100.0	98.7	96.1	89.5	78.8	57.1	31.5	8.8	71.8	925
	06-08	100.0	100.0	99.2	96.3	90.1	79.4	55.2	31.6	9.2	71.8	930
	09-11	100.0	99.1	93.3	84.4	67.2	40.8	21.1	8.8	3.0	57.5	930
	12-14	100.0	95.2	80.3	59.7	35.6	18.3	8.4	4.1	1.8	46.1	925
	15-17	100.0	89.0	67.6	46.2	27.6	13.4	6.7	3.1	.9	41.1	930
	18-20	100.0	93.7	78.7	61.8	42.0	25.8	12.8	5.3	1.3	47.7	930
	21-23	100.0	79.8	95.3	65.7	71.0	49.6	30.0	13.7	2.6	60.6	925
	TOTALS	100.0	97.1	88.9	77.6	63.2	46.8	29.5	15.3	4.2	58.0	7437

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM. OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	99.7	99.7	98.6	87.6	65.8	37.2	16.5	4.6	66.7	896
	03-05	100.0	100.0	99.9	99.8	96.7	83.9	55.2	24.5	7.3	72.3	899
	06-08	100.0	100.0	100.0	100.0	98.3	86.6	55.4	23.8	6.2	72.5	900
	09-11	100.0	100.0	99.7	93.9	74.2	38.6	15.2	6.4	1.6	58.7	900
	12-14	100.0	99.7	92.9	67.8	32.2	11.6	5.7	2.4	.3	47.0	900
	15-17	100.0	99.0	83.0	45.6	20.9	10.0	5.2	1.3	.3	42.1	900
	18-20	100.0	99.7	87.6	61.4	33.2	16.4	8.3	4.6	.9	47.0	900
	21-23	100.0	99.7	99.0	91.5	71.1	42.4	23.4	11.9	2.7	59.9	899
	TOTALS	100.0	99.7	95.2	82.3	64.3	44.4	25.7	11.4	3.0	58.3	7196

GLOBAL CLIMATOLOGY BRANCH
 USAFET:OC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	99.8	93.9	66.5	39.4	21.6	9.4	1.8	58.8	930
	03-05	100.0	100.0	100.0	98.4	86.8	60.5	35.1	17.2	2.3	65.6	930
	06-08	100.0	100.0	100.0	99.0	91.2	68.3	40.0	15.8	2.3	67.3	930
	09-11	100.0	100.0	98.6	82.5	50.3	23.8	11.8	3.9	.8	52.7	930
	12-14	100.0	99.0	79.6	42.6	19.5	9.8	4.4	1.5	.2	41.1	930
	15-17	100.0	95.5	60.9	26.6	12.3	7.3	3.8	2.4	.2	36.7	930
	18-20	100.0	98.1	71.8	36.9	18.5	9.7	6.0	2.3		39.9	930
	21-23	100.0	100.0	96.9	74.7	45.3	23.4	12.9	5.3	.9	51.4	930
	TOTALS	100.0	99.1	88.5	69.6	48.8	30.3	17.0	7.2	1.1	51.7	7440

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 78-87
 MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	99.9	93.5	71.7	42.0	23.2	10.3	1.8	59.9	930
	03-05	100.0	100.0	100.0	98.9	67.8	63.5	35.1	15.4	4.1	66.0	930
	06-08	100.0	100.0	100.0	99.5	92.6	70.9	39.1	16.9	4.4	68.0	929
	09-11	100.0	99.9	96.6	65.8	52.7	22.4	10.0	5.4	1.2	53.3	930
	12-14	100.0	99.2	94.2	43.7	17.0	7.7	4.2	1.6	.2	41.4	930
	15-17	100.0	97.7	64.7	27.2	13.6	7.3	4.1	1.6	.1	37.3	929
	18-20	100.0	99.0	80.7	44.6	23.3	13.6	6.7	3.5	.2	42.8	927
	21-23	100.0	100.0	98.7	79.8	50.2	26.6	14.0	6.9	1.8	53.7	927
	TOTALS	100.0	99.5	90.9	71.6	51.1	31.8	17.1	7.7	1.7	52.8	7432

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	98.9	93.3	74.1	53.8	32.4	16.0	3.0	62.6	900
	03-05	100.0	100.0	99.7	97.1	85.3	70.2	47.2	23.4	4.7	68.2	900
	06-08	100.0	100.0	99.6	98.2	90.4	75.1	51.7	27.1	5.3	70.1	900
	09-11	100.0	99.2	94.7	83.3	60.4	35.9	21.0	9.3	1.3	56.3	900
	12-14	100.0	96.0	79.4	51.9	29.2	16.0	10.2	4.6	.4	44.3	900
	15-17	99.9	92.2	66.3	38.2	22.7	13.7	8.1	3.0	.6	40.1	900
	18-20	100.0	96.2	80.1	55.0	33.6	21.2	13.9	6.7	1.0	46.4	900
	21-23	100.0	99.9	95.7	81.0	59.2	37.9	21.7	10.9	2.6	56.4	900
	TOTALS	100.0	97.9	89.3	74.6	56.9	40.5	25.8	12.6	2.4	55.6	7200

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 72266E STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	97.7	91.5	80.5	64.8	46.4	28.6	9.3	67.8	929
	03-05	100.0	100.0	98.6	94.6	85.9	74.0	55.5	35.4	10.5	71.4	930
	06-08	100.0	100.0	99.5	95.7	90.0	78.0	62.2	37.6	13.0	73.5	930
	09-11	100.0	98.8	92.6	82.0	66.9	50.6	32.2	16.9	4.2	60.2	930
	12-14	100.0	94.2	80.3	61.0	40.9	27.3	15.4	8.1	1.5	48.5	930
	15-17	100.0	91.7	72.5	52.0	33.7	20.2	13.5	6.7	2.4	44.8	930
	18-20	100.0	96.8	87.7	72.8	56.2	39.7	24.0	12.6	4.1	55.3	930
	21-23	100.0	99.9	94.9	87.0	73.9	56.3	40.1	22.3	5.8	63.7	930
	TOTALS	100.0	97.7	90.5	75.6	60.0	51.4	36.2	21.0	6.4	60.7	7439

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	99.8	98.8	96.1	86.9	72.3	47.9	24.1	7.1	69.0	900
	03-05	100.0	100.0	99.4	97.1	90.7	76.6	56.1	31.1	10.1	71.8	900
	06-08	100.0	100.0	99.7	97.6	92.1	78.2	60.2	33.4	12.8	73.0	900
	09-11	100.0	99.7	96.7	85.6	69.9	52.6	32.7	16.9	6.0	61.8	900
	12-14	100.0	97.7	83.4	63.1	43.0	28.7	18.3	10.1	2.3	50.1	900
	15-17	100.0	95.7	78.0	53.9	36.0	24.1	15.2	7.9	1.9	46.9	900
	18-20	100.0	99.2	94.9	80.3	62.9	43.7	24.1	11.0	2.8	57.7	900
	21-23	100.0	99.8	97.4	94.2	80.6	59.3	39.2	18.0	4.7	64.9	900
	TOTALS	100.0	99.0	93.5	87.7	70.3	54.4	36.7	19.1	6.0	61.9	7200

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-86
 MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	99.4	97.4	92.9	80.6	64.3	45.7	27.1	6.8	67.0	930
	03-05	100.0	99.8	97.4	94.6	84.8	70.2	51.0	31.6	7.6	69.2	930
	06-08	100.0	99.9	97.5	94.8	87.5	73.8	55.1	34.6	7.8	70.6	930
	09-11	100.0	99.2	94.3	85.6	70.2	53.5	38.5	22.0	4.7	62.6	930
	12-14	100.0	95.0	81.8	63.2	45.3	33.0	22.4	13.5	3.2	51.4	930
	15-17	100.0	93.7	73.4	56.0	38.4	28.6	19.9	12.2	2.6	48.1	930
	18-20	100.0	97.7	90.6	79.0	62.0	42.2	29.2	16.3	3.8	57.9	930
	21-23	100.0	99.2	96.2	89.3	76.2	59.6	41.0	21.9	5.7	64.5	930
	TOTALS	100.0	98.1	91.1	81.8	68.1	53.2	37.9	22.4	5.3	61.4	7440

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-87
 MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.0	92.5	81.5	67.2	51.0	32.9	17.2	3.7	60.1	7440
FEB		100.0	97.9	92.4	82.4	69.9	55.4	40.1	21.3	6.0	62.2	6767
MAR		100.0	95.9	85.2	71.8	55.9	39.5	24.4	8.9	.8	53.9	7439
APR		100.0	92.9	79.8	64.3	48.1	33.4	19.7	9.0	3.1	50.6	7200
MAY		100.0	97.1	88.9	77.6	63.2	46.8	29.5	15.3	4.2	58.0	7437
JUN		100.0	99.7	95.2	82.3	64.3	44.4	25.7	11.4	3.0	58.3	7196
JUL		100.0	99.1	88.5	69.6	48.8	30.3	17.0	7.2	1.1	51.7	7440
AUG		100.0	99.5	90.9	71.6	51.1	31.8	17.1	7.7	1.7	52.8	7432
SEP		100.0	97.9	89.3	74.6	56.9	40.5	25.8	12.6	2.4	55.6	7200
OCT		100.0	97.7	90.5	75.6	66.0	51.4	36.2	21.0	6.4	60.7	7439
NOV		100.0	99.0	93.1	63.7	70.3	54.4	36.7	19.1	6.0	61.9	7200
DEC		100.0	98.1	91.1	81.8	68.1	53.2	37.9	22.4	5.3	61.4	7440
	TOTALS	100.0	97.8	89.8	76.7	60.8	44.3	28.6	14.4	3.6	57.3	87630

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DWESS AFB TEXAS REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATIONS (U.S. AIR FORCE ENVIRONMENTAL
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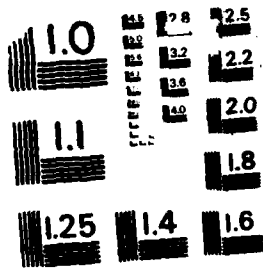
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MICROCOPY RESOLUTION TEST CHART
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PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM
 HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	MEAN	28.223	28.157	28.072	28.049	28.020	28.066	28.104	28.113	28.114	28.143	28.159	28.208	28.119
	SD	.194	.191	.195	.175	.148	.107	.073	.076	.125	.151	.185	.208	.169
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
03	MEAN	28.212	28.148	28.065	28.039	28.028	28.056	28.101	28.109	28.109	28.138	28.148	28.197	28.111
	SD	.197	.194	.195	.175	.147	.108	.075	.078	.123	.152	.186	.210	.170
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
06	MEAN	28.212	28.153	28.076	28.056	28.028	28.079	28.122	28.127	28.126	28.152	28.155	28.198	28.124
	SD	.196	.195	.199	.176	.147	.108	.074	.078	.122	.153	.184	.213	.169
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	28.249	28.190	28.110	28.091	28.060	28.107	28.150	28.157	28.158	28.189	28.195	28.234	28.158
	SD	.197	.194	.204	.176	.145	.109	.073	.080	.123	.153	.185	.214	.170
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
12	MEAN	28.250	28.191	28.105	28.077	28.046	28.094	28.137	28.143	28.145	28.174	28.181	28.229	28.148
	SD	.198	.191	.207	.179	.144	.108	.072	.080	.122	.151	.186	.217	.172
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	28.300	28.119	28.035	28.016	27.993	28.043	28.085	28.085	28.084	28.112	28.118	28.166	28.086
	SD	.198	.189	.208	.181	.145	.106	.073	.081	.125	.151	.187	.214	.171
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
18	MEAN	28.385	28.116	28.020	27.992	27.961	28.010	28.046	28.054	28.067	28.107	28.123	28.174	28.071
	SD	.195	.184	.204	.181	.144	.106	.073	.081	.127	.150	.187	.209	.174
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
21	MEAN	28.213	28.146	28.057	28.031	27.999	28.042	28.077	28.091	28.106	28.140	28.153	28.204	28.105
	SD	.194	.185	.199	.175	.143	.103	.073	.081	.127	.150	.184	.205	.171
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
ALL	MEAN	28.216	28.153	28.068	28.044	28.014	28.062	28.103	28.110	28.114	28.144	28.154	28.201	28.115
	SD	.197	.192	.203	.180	.145	.111	.080	.085	.127	.154	.187	.212	.173
	TOT OBS	2480	2256	2480	2470	2480	2400	2480	2478	2400	2480	2400	2480	29214

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SEA LEVEL PRESSURE IN HRS FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 722665 STATION NAME: DYESS AFB TX

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	MEAN	1020.8	1018.0	1014.2	1012.6	1011.2	1012.4	1013.5	1013.9	1014.3	1016.0	1017.5	1019.9	1015.4
	SD	7.563	7.610	7.454	6.743	5.602	4.009	2.730	2.977	4.891	5.867	7.194	8.209	6.819
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
03	MEAN	1020.3	1017.5	1013.6	1012.3	1010.7	1012.0	1013.4	1013.7	1014.1	1015.8	1017.0	1019.5	1015.0
	SD	7.683	7.750	7.501	6.780	5.571	4.132	2.787	2.986	4.821	5.952	7.255	8.309	6.859
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
06	MEAN	1020.5	1017.8	1014.4	1013.0	1011.5	1012.9	1014.3	1014.5	1014.8	1016.5	1017.4	1019.7	1015.6
	SD	7.670	7.735	7.644	6.787	5.576	4.068	2.770	2.967	4.785	5.953	7.180	8.337	6.772
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	1022.0	1019.3	1015.9	1014.4	1012.7	1014.0	1015.3	1015.6	1016.0	1017.9	1019.0	1021.2	1016.9
	SD	7.657	7.614	7.824	6.843	5.518	4.082	2.715	3.019	4.794	5.913	7.190	8.404	6.834
	TOT OBS	310	281	310	300	310	300	310	310	300	310	300	310	3651
12	MEAN	1021.8	1019.1	1015.4	1013.7	1012.1	1013.4	1014.7	1015.0	1015.4	1017.2	1018.2	1020.7	1016.4
	SD	7.721	7.579	7.640	6.900	5.457	4.032	2.690	3.043	4.787	5.844	7.212	8.525	6.893
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	1019.1	1016.5	1012.7	1011.4	1010.1	1011.6	1012.8	1012.8	1013.1	1014.9	1015.9	1018.4	1014.1
	SD	7.720	7.488	7.959	6.999	5.509	4.022	2.723	3.087	4.889	5.841	7.272	8.449	6.831
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
18	MEAN	1019.4	1016.4	1012.3	1010.7	1009.1	1010.4	1011.5	1011.8	1012.6	1014.9	1016.3	1018.9	1013.7
	SD	7.643	7.305	7.827	6.955	5.483	4.020	2.712	3.084	4.969	5.825	7.236	8.188	7.010
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
21	MEAN	1020.6	1017.8	1013.8	1012.2	1010.5	1011.6	1012.6	1013.1	1014.1	1016.1	1017.5	1020.1	1015.0
	SD	7.568	7.319	7.620	6.730	5.426	3.668	2.710	3.073	4.942	5.861	7.166	8.072	6.913
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
ALL HOURS	MEAN	1020.6	1017.8	1014.1	1012.6	1011.0	1012.3	1013.5	1013.8	1014.3	1016.2	1017.3	1019.8	1015.3
	SD	7.700	7.605	7.797	6.923	5.616	4.166	2.961	3.232	4.964	5.955	7.263	8.344	6.940
	TOT OBS	2480	2255	2480	2400	2480	2400	2480	2478	2400	2480	2400	2480	29213

END

DATE

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