

AD-A187 858

LYNDALL AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE

1/4

WEATHER OBSERVATION (U) AFB FORCE ENVIRONMENTAL

TECHNICAL APPLICATIONS CENTER SCOTT A.. 24 JUL 87

UNCLASSIFIED

USAFETAC/DS-87/047

F/C 4/2

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

AD-A187 858

USFL 747750

USAFETAC/DS-87/047

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OPERATING LOCATION - A
USAFETAC
Air Weather Service (MAC)

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JAN 2 1 1988



**REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS**

TYNDALL AFB FL MSC# 747750
N 34 04 W 085 35 ELEV 18 FT KPAM

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: MAY 77 - APR 87

SUMMARY OF DAY DATA: APR 42 - APR 87

FEDERAL BUILDING
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Accession For	
NTIS CRA&I	☒
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STATION NAME: TYNDALL AFB FL

STATION NUMBER: 797750

CALL ID: KPAH

PERIOD OF RECORD:

HOURS SUMMARIZED: 0000-2300 LST

HOURLY OBSERVATIONS: MAY 77 - APR 87

SUMMARY OF DAY DATA: APR 82 - APR 87

TIME CONVERSION LST TO GMT: +6

DATE PRODUCED: 24 JUL 1987

LXI

OL-A/USAFETAC/MAC/AWS
ASHEVILLE NC 28801

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: PRECEEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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AWSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 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 UNIQJELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

13846

STATION NO. ON SUMMARY 747750	STATION NAME TYNDALL AFB FLORIDA/PANAMA CITY	LATITUDE N 30 04	LONGITUDE W 085 35	FIELD ELEV. (FT.) 18	CALL SIGN KEAM	WMO NUMBER 74775

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)	MT. GARD.	
1	Tyndall Field Florida	AAF	Mar 42	Aug 44	N 30 04	W 085 35	23	26 Ft	24
2	Same	Same	Sep 44	May 48	Same	Same	19	22 Ft	24
3	Tyndall AFB FL	AFB	Jun 48	Feb 61	Same	Same	26	Same	24
4	Same	Same	Mar 61	Jul 72	Same	Same	18	Same	24
5	Same	Same	Aug 72	Jul 82	Same	Same	Same	Same	24
6	Same	Same	Jul 82	Dec 84	Same	Same	Same	Same	24
7	Same	Same	Jan 85	Apr 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	Apr to Oct 42	Located on SW corner of Operations Bldg.	Anemometer	N/A	20 Ft	
2	Nov 42 to Dec 45	Same	Selayn	ML-144	40 Ft	
3	Jan 46 to Dec 57	Located on roof of Hangar, 50 yds W of station.	Same	Same	60 Ft	
4	Jan 58 to 6 Nov 63	Located between the active Rnwys, 500 yds E of station.	AN/GNQ-1	RO-2	10 Ft	
5	7 Nov 63 to Mar 65	1. Rnwy 31, located 2000 yds ESE of station. 2. Rnwy 13, located 1267 yds NNE of station.	Same	Same	Same	

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	Apr 65 to 21 May 69	1. Rnwy 31, located between active Rnwys adjacent to touchdown area. 2. Rnwy 13, located between active adjacent to touchdown area.	Same	Same	Same	
7	22 May 69 to Jun 70	1. Same 2. Same	Same	RO-362	Same	
8	Jul 70 to Jul 72	1. Same 2. Same	Same	Same	Same	
9	Aug 72 to Jul 82	1. Same 2. Same	AN/GMO-20 Same	Same	13 Ft Same	
10	Jul 82 to Apr 87	1. Same 2. Same	Same	Same	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, TORNADES 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 APPEAR 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 (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 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 ".0" INDICATES LESS THAN .05% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE
2. METAR STATIONS (BEGINNING IN JAN 1963) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A 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 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: JAN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	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/OBS TO VISION	TOTAL OBS
00-02	.3	10.5				10.5	22.8	1.4			23.8	930
03-05	.5	8.5				8.5	26.5	1.8			28.1	930
06-08	.4	8.8				8.8	26.0	3.7			28.9	930
09-11	.2	8.2				8.2	16.3	5.5			21.4	930
12-14	.1	8.5		.1		8.6	11.0	3.8			14.5	930
15-17		9.5		.1		9.6	12.2	3.9			15.1	930
18-20	.4	10.4				10.4	12.4	2.8			14.7	930
21-23	.3	10.2				10.2	17.0	1.6			18.3	930
TOTALS	.3	9.3		.0		9.4	18.0	3.1			20.6	7440

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: FEB

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	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/OBS TO VISION	TOTAL OBS
00-02	1.4	10.0				10.0	24.5	4.1			27.8	846
03-05	1.7	10.8				10.8	25.7	3.5			28.1	846
06-08	1.9	10.6	.1		.1	10.8	30.1	4.6			32.6	846
09-11	.2	7.3				7.3	19.4	7.0			24.5	846
12-14	.7	8.7				8.7	12.9	8.0			19.0	846
15-17	.4	7.4				7.4	14.2	9.0			20.0	846
18-20	1.4	7.9				7.9	15.2	6.6			20.2	846
21-23	1.2	9.2				9.2	19.3	5.1			22.5	846
TOTALS	1.1	9.0	.0		.0	9.0	20.1	6.0			24.3	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: MAR

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBS TO VISION	TOTAL OBS
00-02	2.0	10.5				10.5	27.1	2.5			28.9	930
03-05	2.8	9.1	.3			9.5	29.7	2.9			31.4	930
06-08	1.6	4.7		.1		4.8	28.1	6.9			32.2	930
09-11	1.3	5.9		.1		6.0	11.8	7.0			16.0	930
12-14	.9	5.9				5.9	9.9	8.7			16.1	930
15-17	.9	5.8				5.8	11.0	9.6		.1	17.2	930
18-20	1.1	5.9				5.9	14.7	6.5			18.2	930
21-23	2.4	8.6				8.6	19.9	3.3			21.7	930
TOTALS	1.6	7.1	.0	.0		7.1	19.0	5.9		.0	22.7	7440

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: APR

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBS TO VISION	TOTAL OBS
00-02	1.1	3.1				3.1	21.7	3.7			23.2	900
03-05	1.2	3.7				3.7	28.2	2.9			30.0	900
06-08	1.1	5.7				5.7	25.7	6.8			30.0	900
09-11	.7	4.9				4.9	7.2	9.3			15.9	900
12-14	1.7	4.3				4.3	4.4	8.3		.2	12.7	900
15-17	1.3	4.8				4.8	4.3	12.1		.3	16.0	900
18-20	.8	4.7				4.7	6.9	11.0		.1	16.8	897
21-23	1.1	3.1				3.1	11.7	7.4			16.5	897
TOTALS	1.1	4.3				4.3	13.8	7.7		.1	20.1	7194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: MAY

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	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/OBST TO VISION	TOTAL OBS
00-02	.5	2.0				2.0	17.7	5.8			20.9	930
03-05	1.2	3.1				3.1	28.0	7.4			31.7	930
06-08	1.0	4.0				4.0	21.5	14.3			30.9	930
09-11	1.0	3.1				3.1	3.1	10.5		.1	13.0	930
12-14	2.4	3.1				3.1	2.0	9.2			11.3	930
15-17	1.8	2.6				2.6	2.0	13.4			14.8	930
18-20	.8	2.2				2.2	3.5	13.7			15.2	930
21-23	1.0	2.2				2.2	6.5	8.2			11.7	930
TOTALS	1.2	2.6				2.8	10.5	10.3		.0	18.7	7440

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	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/OBST TO VISION	TOTAL OBS
00-02	2.3	3.0				3.0	6.4	8.7			12.9	900
03-05	2.9	3.9				3.9	12.2	10.6			18.8	900
06-08	2.6	6.6				6.6	8.8	16.7			22.8	900
09-11	1.7	5.0				5.0	2.1	15.0			16.8	900
12-14	3.6	5.1				5.1	2.4	15.8			17.8	900
15-17	4.7	6.1				6.1	1.3	16.3			17.4	900
18-20	2.4	3.4				3.4	2.2	16.4			17.7	900
21-23	1.7	2.9				2.9	4.3	10.4			13.2	900
TOTALS	2.8	4.5				4.5	5.0	13.7			17.2	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUL

HOURS (LST)	TSTMS	RAIN 6/0R GRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.9	4.6				4.6	2.5	10.2			11.7	930
03-05	3.1	6.6				6.6	9.4	13.2			18.7	930
06-08	2.3	7.3				7.3	9.9	16.5			22.5	930
09-11	3.8	9.9				9.9	3.9	16.0			19.6	930
12-14	8.2	11.6				11.8	3.4	17.1			20.4	930
15-17	6.6	10.9				10.9	1.8	19.5			20.9	930
18-20	2.7	5.9				5.9	.9	17.8			18.3	930
21-23	1.2	3.3				3.3	1.1	11.1			11.8	930
TOTALS	3.7	7.5				7.5	4.1	15.2			18.0	7440

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: AUG

HOURS (LST)	TSTMS	RAIN 6/0R GRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.7	3.0				3.0	5.1	10.8			14.1	930
03-05	3.3	4.4				4.4	11.2	12.6			19.0	930
06-08	3.0	7.0				7.6	13.0	22.7			30.0	930
09-11	3.4	7.6				7.6	2.5	18.9			21.2	930
12-14	9.9	10.6				10.6	1.5	18.2			19.6	930
15-17	7.8	8.8				8.8	1.6	16.8			18.2	930
18-20	3.2	5.1				5.1	1.9	13.1			14.8	930
21-23	1.7	3.4				3.4	2.3	11.1			12.6	930
TOTALS	4.3	6.3				6.3	4.9	15.5			18.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: SEP

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	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/OBST TO VISION	TOTAL OBS
00-02	1.6	4.0				4.0	4.3	8.9			12.1	900
03-05	1.6	4.0				4.0	11.4	10.9			19.7	900
06-08	1.9	4.6				4.6	14.1	19.1			19.0	900
09-11	1.6	5.3				5.3	3.9	14.9			18.7	900
12-14	3.4	6.2				6.2	2.0	14.7			16.4	900
15-17	2.8	6.4				6.4	1.4	16.0			17.2	900
18-20	1.0	4.6				4.6	.7	11.8			12.2	900
21-23	1.4	4.3				4.3	.6	9.3			9.8	900
TOTALS	1.9	4.9				4.9	4.8	13.2			16.9	7200

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: OCT

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	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/OBST TO VISION	TOTAL OBS
00-02		3.2				3.2	11.9	4.0			14.0	930
03-05	.5	3.7				3.7	16.1	4.8			18.4	930
06-08	.4	4.5				4.5	19.0	5.9			22.7	930
09-11	.6	5.2				5.2	5.5	5.4			10.5	930
12-14	.2	2.7				2.7	2.0	3.4			5.4	930
15-17	1.0	4.7				4.7	2.8	3.8			6.5	930
18-20	1.0	3.7				3.7	2.7	4.0			6.1	930
21-23	.9	3.3				3.3	6.7	3.9			8.8	930
TOTALS	.6	3.9				3.9	8.3	4.4			11.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: NOV

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	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	.6	4.9				4.9	20.1	3.4			21.9	900
03-05	1.1	5.6				5.6	22.8	3.2			24.0	900
06-08	.2	6.3				6.3	22.6	4.8			25.1	900
09-11	.3	4.6				4.6	8.9	5.4			12.8	900
12-14	.4	4.8				4.8	3.4	4.4			7.4	900
15-17	.1	7.0				7.0	5.1	3.9			8.3	900
18-20	.1	5.8				5.8	6.1	4.1			8.9	900
21-23	.7	6.3				6.3	14.0	4.3			16.8	900
TOTALS	.4	5.7				5.7	12.9	4.2			15.7	7200

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: DEC

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	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	7.2				7.2	19.8	2.4			21.8	930
03-05	.4	9.2				9.2	21.9	1.5			23.4	930
06-08	.9	7.4				7.4	22.9	3.7			24.8	930
09-11	.6	5.1				5.1	12.2	5.8			16.3	930
12-14	.4	6.7				6.7	6.8	4.8			10.9	930
15-17	.4	6.7				6.7	7.6	5.3			11.4	930
18-20	.6	7.0				7.0	10.8	2.9			12.6	930
21-23	.1	6.3				6.3	14.3	2.6			15.9	930
TOTALS	.5	7.0				7.0	14.5	3.6			17.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-87
MONTH: ALL

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	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/OBST TO VISION	TOTAL OBS
JAN ALL	.3	9.3		.0		9.4	18.0	3.1			20.6	7440
FEB	1.1	9.0	.0		.0	9.0	20.1	6.0			24.3	6768
MAR	1.6	7.1	.0	.0		7.1	19.0	5.9		.0	22.7	7440
APR	1.1	4.3				4.3	13.8	7.7		.1	20.1	7194
MAY	1.2	2.6				2.8	10.5	10.3		.0	18.7	7440
JUN	2.8	4.5				4.5	5.0	13.7			17.2	7200
JUL	3.7	7.5				7.5	4.1	15.2			18.0	7440
AUG	4.3	6.3				6.3	4.9	15.5			18.7	7440
SEP	1.9	4.9				4.9	4.8	13.2			16.9	7200
OCT	.6	3.9				3.9	8.3	4.4			11.6	7440
NOV	.4	5.7				5.7	12.9	4.2			15.7	7200
DEC	.5	7.0				7.0	14.5	3.6			17.1	7440
TOTALS	1.6	6.0	.0	.0	.0	6.0	11.3	8.6		.0	18.5	87642

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 47-87
MONTH: ALL

MONTH	TSTMS	RAIN E/OR DRIZZLE	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/OBST TO VISION	TOTAL OBS
JAN	5.0	40.4		.8		38.7	50.4	30.5			57.4	1271
FEB	9.8	41.2	.2	.6	.1	39.3	47.8	34.6		.1	57.8	1158
MAR	13.1	39.2	.1	.3	.1	37.4	49.2	35.4			57.0	1271
APR	10.4	27.6			.2	25.7	46.3	33.4			55.2	1230
MAY	15.6	25.6			.1	24.5	35.2	32.3		.1	47.3	1240
JUN	30.6	41.9			.1	39.8	20.3	28.7			36.2	1200
JUL	46.9	54.8			.1	52.0	16.0	26.5			31.9	1240
AUG	47.7	57.5			.2	54.6	16.0	30.2			35.0	1240
SEP	21.6	45.4			.2	43.2	20.2	30.0			36.4	1200
OCT	6.4	25.5				24.2	30.1	27.5			41.0	1240
NOV	6.1	32.1		.1		30.4	39.4	31.9			49.8	1189
DEC	5.7	38.4		.4		36.5	42.3	31.8			51.2	1240
TOTALS	18.3	39.1	.0	.2	.1	37.2	34.4	31.1		.0	46.3	14719

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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 ".0" 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 OBSERVATIONS 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 (HUNDREDTHS)

EXTREME DAILY SNOWFALL: ".0" EQUALS NONE FOR THE MONTH (TENTHS)

EXTREME DAILY SNOW DEPTH: ".0" EQUALS NONE FOR THE MONTH (WHOLE 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/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-67

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.02	.05	.11	.26	.51	1.01	2.51	5.01	10.01	OVER 20.00	8 DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
				.05	.10	.25	.50	1.00	2.50	5.00	10.00	20.00				MEAN	GREATEST	LEAS
JAN	59.2	12.0	2.4	4.7	2.7	4.8	5.5	5.5	2.9	.3				28.8	1394	3.96	9.02	TRACE
FEB	58.7	11.1	1.4	4.7	3.3	6.3	6.2	3.8	4.1	.4				30.2	1271	3.93	9.79	.85
MAR	60.4	11.8	2.1	4.2	3.0	4.4	3.9	4.8	4.4	.8	.2			27.8	1395	5.21	18.13	.73
APR	73.5	10.1	.9	1.4	1.5	2.2	2.7	2.6	3.5	1.0	.2			16.4	1380	3.99	10.69	.00
MAY	74.5	7.9	.9	3.5	2.0	3.1	2.4	2.9	2.2	.6				17.5	1386	2.78	9.05	.00
JUN	58.6	14.3	2.0	3.8	3.3	4.0	4.1	4.3	4.4	1.0				26.9	1340	4.76	13.93	.00
JUL	45.1	14.0	1.9	5.9	4.0	6.8	7.2	3.8	6.7	1.4	.3			41.0	1382	6.30	21.43	.00
AUG	43.1	14.2	2.4	6.2	5.0	7.3	6.0	3.9	6.9	.9	.1			42.6	1372	7.05	16.29	.00
SEP	54.7	14.2	1.4	5.0	3.8	4.5	4.4	3.2	4.2	1.4	.2			31.2	1335	5.71	20.60	.00
OCT	75.8	8.2	1.3	2.5	1.4	2.8	2.5	2.4	2.3	.7	.1			16.0	1387	3.12	14.41	.00
NOV	66.2	6.3	2.1	4.3	2.7	3.5	3.9	4.1	2.4	.3	.1			23.5	1350	3.18	10.37	.46
DEC	61.9	11.8	2.0	4.3	2.7	4.3	4.7	4.4	3.7	.3				26.3	1395	3.93	11.74	.28
ANN	61.2	11.5	1.8	4.2	2.9	4.5	4.6	4.4	4.0	.8	.1			27.3	16387	55.94		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747750 STATION NAME: TYNDALE AFB FL

PERIOD OF RECORD: 42-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
42													
43	.82	.43	3.14	1.51	2.96	3.00	1.23	4.41	2.66	1.28	.86	.77	4.41
44	1.74	2.47	1.71	2.36	1.92	.30	3.02	2.47	3.08	.62	.94	2.46	3.47
45	1.44	.61	1.35	2.77	1.35	.76	2.57	1.86	1.62	1.10	.80	1.47	2.73
46	2.56	.42	1.00	.21	3.06	1.55	3.28	1.54	1.13	.54	2.06	.30	3.26
47	2.47	1.53	2.32	3.67	1.63	.98	.66	1.95	3.84	.91	3.26	1.61	3.93
48	2.57	.81	5.44	1.35	.37	2.14	4.03	2.10	2.08	1.76	1.19	2.99	5.44
49	.38	1.66	1.24	2.00	.55	1.58	3.95	2.37	1.49	1.64	.92	.40	3.95
50	TRACE	1.16	1.70	4.21	.21	1.20	3.22	4.50	2.14	.65	.47	.99	4.50
51	.62	.54	6.50	1.55	1.10	2.06	7.27	1.19	1.27	.48	2.85	1.15	7.27
52	.29	1.60	1.81	1.45	.83	.00	.61	2.50	.93	.42	1.55	.73	2.50
53	1.67	.59	.86	3.40	.46	3.00	.69	1.36	8.54	1.82	1.61	3.13	8.54
54	.75	1.29	.92	.50	.41	2.27	2.20	.27	1.71	.78	.55	.97	2.27
55	1.02	.86	.75	1.56	.54	1.04	1.90	1.41	1.79	1.22	.63	1.01	1.90
56	2.18	1.32	1.60	.79	1.64	2.23	2.30	1.32	3.40	4.25	.36	1.26	4.25
57	.07	1.17	1.91	2.09	.88	4.21	1.70	1.40	3.26	3.73	1.64	.67	4.21
58	1.36	.85	1.44	6.31	2.95	2.36	4.67	1.44	.95	1.47	2.35	.85	6.31
59	2.02	2.41	4.38	3.59	.50	2.00	2.44	4.15	4.44	4.51	.74	1.15	4.51
60	1.00	1.11	1.70	5.22	1.23	.41	.53	1.36	1.47	1.37	.33	1.18	5.22
61	1.05	1.50	1.00	1.67	.83	1.41	2.35	1.31	.51	.10	1.25	1.80	2.35
62	1.71	.56	5.80	1.04	1.07	.66	2.67	1.04	1.85	.83	2.12	.82	5.80
63	.72	1.43	.47	.34	.31	1.19	2.48	1.97	2.18	.01	2.00	1.52	2.48
64	1.67	3.85	1.88	2.69	.76	1.68	3.70	1.62	*3.79	4.33	1.61	2.10	4.33
65	2.67	1.55	2.71	2.59	TRACE	4.46	2.34	2.65	2.62	3.34	.95	2.14	4.46
66	1.32	2.40	2.44	.66	1.02	.47	4.05	7.05	*3.97	.61	.77	1.40	7.05
67	2.34	2.82	.95	TRACE	3.35	1.53	2.36	1.40	1.31	1.83	1.11	2.41	3.35
68	*.94	.60	.71	.20	1.46	.48	1.39	1.08	.80	5.12	1.55	3.11	5.12
69	.96	2.18	1.95	.67	1.28	.14	2.68	1.67	5.97	1.14	1.73	1.38	5.97
70	1.20	2.26	1.83	1.10	1.51	1.73	1.62	1.94	.94	2.63	.55	1.31	2.63
71	.86	2.16	1.34	.45	.74	1.31	1.25	1.85	2.48	2.84	.33	.90	2.84

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAF/FLTAG
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747753 STATION NAME: TYNDALE AFB FL

PERIOD OF RECORD: 42-F7

24 HOUR AMOUNTS IN INCHES													
-F-M-A-M-J-J-A-S-O-N-D-													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
72	1.70	1.38	2.01	.15	1.67	4.22	.90	.69	1.40	1.81	1.42	1.98	4.82
73	.64	1.81	3.05	3.45	1.11	1.46	4.54	2.12	1.10	.64	.66	1.66	4.94
74	.48	.40	2.49	1.24	.94	.46	1.62	3.13	5.13	.25	2.01	2.00	5.13
75	2.04	3.86	1.89	2.60	1.05	2.38	9.05	1.42	2.96	2.13	.86	1.60	9.05
76	2.24	1.08	1.64	1.62	2.66	1.60	1.55	1.76	1.13	2.04	1.49	.97	2.66
77	1.52	1.00	2.15	.30	.25	.31	3.29	3.85	2.08	.48	.96	2.45	3.85
78	1.40	1.71	1.54	1.65	4.41	1.61	3.96	1.05	.86	1.01	.93	2.56	4.41
79	2.69	2.02	.75	2.50	3.31	1.20	5.05	2.54	2.61	.15	2.09	1.86	5.05
80	1.67	1.11	2.78	2.36	.58	3.76	5.05	2.77	1.51	2.21	1.07	.38	6.05
81	.65	4.30	1.41	.10	1.56	1.55	2.03	1.32	.97	.86	.93	1.24	4.30
82	1.49	1.30	3.21	4.51	.05	3.58	2.45	1.79	1.89	.73	1.61	2.33	4.51
83	.78	1.26	1.05	2.85	.49	2.09	.52	2.74	3.32	.54	2.88	2.45	3.32
84	1.10	1.96	2.17	5.03	.10	3.57	3.05	1.02	.30	.68	.72	.16	5.03
85	1.99	.25	1.51	.35	1.17	1.24	1.98	3.15	2.00	3.42	5.11	1.31	5.11
86	1.77	1.44	1.79	TRACE	2.68	.73	1.57	3.27	1.09	1.11	2.10	1.62	3.27
87	2.16	1.96	3.04	.25									
MEAN	1.401	1.573	2.134	1.563	1.296	1.799	3.744	2.126	2.210	1.586	1.382	1.529	4.385
S.D.	.730	.935	1.301	1.574	1.036	1.169	1.768	1.229	1.582	1.301	.920	.749	1.602
TOTAL OBS	1294	1271	1395	1360	1356	1340	1362	1372	1335	1367	1350	1395	16387

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-87

TOTAL MONTHLY PRECIPITATION IN INCHES													
-M-O-N-T-H-S-													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42				.00	*.00	*.00	*.00	*.00	*.00	*.00	.46	5.73	
43	3.32	1.27	6.37	2.23	6.29	9.10	6.24	7.45	5.16	1.39	1.48	1.79	52.09
44	2.49	4.20	6.84	6.14	3.53	.69	10.91	8.87	8.27	.77	2.74	3.02	58.47
45	4.59	2.28	2.10	5.31	1.98	2.19	16.39	8.09	3.45	2.07	1.51	6.53	56.49
46	5.78	.85	3.50	.55	7.58	2.50	6.81	6.26	3.23	.56	3.35	.45	41.42
47	6.32	2.24	5.00	8.96	4.71	5.81	2.96	7.57	8.80	1.43	10.37	3.42	67.59
48	6.65	2.33	18.13	2.87	.07	4.75	16.79	8.85	5.88	3.87	3.82	5.75	79.76
49	1.10	4.66	3.93	7.34	1.60	3.84	14.06	5.81	3.72	4.70	1.25	.85	52.86
50	TRACE	2.55	4.62	6.52	.58	2.88	12.48	7.98	2.20	1.49	.81	2.63	44.74
51	1.43	1.02	8.27	4.01	2.72	7.16	10.41	2.54	5.10	.50	9.52	3.27	55.95
52	.40	5.24	5.49	3.12	1.68	.78	1.37	12.16	3.19	.44	1.94	2.00	37.81
53	3.06	2.08	2.32	8.23	.97	10.44	2.79	4.76	13.33	3.15	4.37	11.74	67.24
54	1.44	2.72	2.50	.57	.86	4.24	4.65	.69	6.04	1.81	2.42	2.22	30.16
55	3.77	1.35	1.47	5.03	.91	3.73	7.75	6.50	2.31	2.54	1.84	1.41	38.61
56	4.26	3.98	2.64	1.85	2.25	4.73	7.28	4.89	5.82	5.70	.48	2.57	46.45
57	.10	1.78	4.75	5.42	1.09	10.36	4.40	5.85	20.60	6.74	6.63	2.13	69.85
58	4.56	2.66	10.18	9.18	6.27	8.44	8.06	5.20	2.21	2.29	3.07	2.70	64.82
59	4.44	5.84	8.88	8.37	1.80	5.59	11.94	13.78	10.74	14.41	1.26	2.58	89.63
60	3.76	5.96	4.48	7.81	3.06	.92	4.47	8.87	4.56	2.71	.72	3.64	50.96
61	2.95	5.51	3.31	3.46	2.83	2.77	6.40	8.22	1.86	.26	1.68	3.49	42.74
62	2.15	1.51	7.72	2.10	1.12	1.49	8.56	3.86	5.40	1.70	4.71	2.33	42.65
63	3.96	3.63	.73	.44	.43	4.97	6.60	5.04	5.79	.01	6.34	4.91	42.85
64	6.24	7.62	7.39	7.29	2.04	4.13	12.00	4.81	*5.39	9.70	2.72	5.45	*74.78
65	3.92	4.13	5.67	4.96	TRACE	13.93	5.82	7.71	7.92	3.53	2.29	5.39	65.27
66	6.14	6.36	3.83	1.07	3.07	1.61	6.52	16.29	*8.54	1.36	2.73	5.03	*62.55
67	6.14	5.05	1.37	TRACE	3.39	6.38	7.89	4.76	5.53	2.84	1.43	6.52	51.30
68	*1.07	2.00	1.47	.77	5.13	.87	4.41	3.25	1.88	5.31	3.69	5.51	*35.36
69	1.63	4.43	6.38	1.81	4.70	.24	9.88	6.85	8.45	1.33	2.56	6.28	54.54
70	4.21	3.32	6.90	2.62	2.29	5.63	5.72	10.23	3.04	7.92	1.31	2.52	55.71
71	2.30	7.82	3.40	1.10	1.55	2.05	7.69	6.67	4.54	3.47	1.10	3.07	44.76

NOTE * (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-87

TOTAL MONTHLY PRECIPITATION IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	ALL MONTHS
						JUN	JUL						
72	4.43	7.47	5.65	.21	2.67	6.32	1.12	2.51	2.65	2.71	4.38	5.18	45.30
73	4.19	4.24	12.26	6.36	4.43	3.38	12.04	5.89	4.75	.85	2.28	4.45	65.12
74	1.57	2.14	3.24	2.49	1.61	.98	3.89	8.27	13.34	.25	2.79	4.18	44.75
75	8.08	7.48	5.32	5.73	3.37	6.03	21.43	5.61	6.26	7.29	1.58	5.25	83.43
76	4.18	1.49	4.76	3.04	7.05	4.75	2.20	3.59	4.30	6.98	5.31	3.80	51.45
77	5.60	2.17	3.49	.67	.96	.55	8.89	13.98	5.25	1.21	5.13	4.52	52.42
78	4.30	5.18	5.22	3.12	9.05	5.46	15.71	4.39	2.38	1.18	3.09	2.87	61.95
79	9.02	4.93	2.04	8.32	7.44	2.54	17.17	9.47	13.25	.30	3.40	3.34	81.22
80	6.99	2.82	8.86	8.23	2.43	9.56	7.86	4.58	5.52	4.03	2.47	.46	63.81
81	1.46	8.79	3.58	.13	2.47	3.69	6.60	7.73	2.11	2.22	1.27	5.93	45.98
82	3.65	4.77	4.84	7.27	.19	8.81	12.81	7.62	4.62	2.03	1.85	7.31	65.77
83	2.99	4.81	6.74	10.69	1.34	10.93	.81	6.48	9.52	1.51	5.34	5.53	66.69
84	4.32	3.52	4.83	7.12	.13	6.41	12.61	2.15	.40	1.50	2.66	.28	45.93
85	5.24	1.45	3.19	.64	2.02	5.59	6.58	15.16	4.31	8.67	6.81	4.31	63.97
86	3.21	7.08	2.79	TRACE	2.69	2.97	4.36	9.17	2.19	2.36	6.10	4.38	47.30
87	7.92	4.19	7.83	.42									
MEAN	3.960	3.932	5.206	3.991	2.781	4.777	8.303	7.555	5.711	3.116	3.179	3.927	55.649
S.D.	2.146	2.102	3.183	3.171	2.228	3.243	4.750	3.403	3.956	3.001	2.248	2.138	13.389
TOTAL OBS	1394	1271	1395	1380	1386	1340	1382	1372	1335	1387	1350	1395	16387

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 46-87

AMOUNTS IN INCHES																		
MONTH	NONE	TRACE	0.1	0.5	1.5	2.5	3.5	4.5	6.5	10.5	15.5	25.5	OVER	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
			TO 0.4	TO 1.4	TO 2.4	TO 3.4	TO 4.4	TO 5.4	TO 10.4	TO 15.4	TO 25.4	TO 50.4	50.4			MEAN	GREATEST LEA	
JAN	99.2	.7		.1										.1	1302	TRACE	.8	.0
FEB	99.4	.4	.1	.1										.2	1186	TRACE	1.0	.0
MAR	99.7	.3													1302	TRACE	TRACE	.0
APR	100.0														1260	.0	.0	.0
MAY	100.0														1271	.0	.0	.0
JUN	100.0														1230	.0	.0	.0
JUL	100.0														1271	.0	.0	.0
AUG	100.0														1271	.0	.0	.0
SEP	100.0														1230	.0	.0	.0
OCT	100.0														1271	.0	.0	.0
NOV	99.9	.1													1230	TRACE	TRACE	.0
DEC	99.6	.4													1271	TRACE	TRACE	.0
ANN	99.8	.2	.0	.0										.0	15095	.0		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 46-87

24 HOUR AMOUNTS IN INCHES														ALL MONTHS
YEAR	-M-O-N-T-H-S-													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
46	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
55	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
58	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	
59	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
66	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE	
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
71	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
73	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
75	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 46-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
78	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
84	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
85	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	.02	.03	TRACE	.00	.00	.00	.00	.00	.00	.00	TRACE	TRACE	.05
S.D.	.123	.157	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.199
TOTAL OBS	1302	1186	1302	1260	1271	1230	1271	1271	1230	1271	1230	1271	15095

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 46-87

YEAR	TOTAL MONTHLY SNOWFALL IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
46	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
58	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
59	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 46-67

TOTAL MONTHLY SNOWFALL IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
78	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
84	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
85	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	.02	.03	TRACE	.00	.00	.00	.00	.00	.00	.00	TRACE	TRACE	.05
S.D.	.123	.157	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.199
TOTAL OBS	1302	1186	1302	1260	1271	1230	1271	1271	1230	1271	1230	1271	15095

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-87

MONTH	AMOUNTS IN INCHES													4 DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS	
	NONE	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 48	49 TO 60	61 TO 120	OVER 120			MEAN	GREATEST LEAS
JAN	100.0														1395		
FEB	99.8		.2											.2	1271		
MAR	100.0														1395		
APR	100.0														1380		
MAY	100.0														1395		
JUN	100.0														1350		
JUL	100.0														1395		
AUG	100.0														1395		
SEP	100.0														1350		
OCT	100.0														1395		
NOV	100.0														1350		
DEC	100.0														1395		
ANN	100.0		.0											.0	16466		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-87

YEAR	DAILY SNOW DEPTH IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
42				0	0	0	0	0	0	0	0	0	
43	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-87

YEAR	DAILY SNOW DEPTH IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	1	0	0	0	0	0	0	0	0	0	0	1
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S.D.	.000	.208	.300	.000	.000	.000	.000	.030	.000	.000	.000	.000	.210
TOTAL OBS	1395	1271	1395	1380	1395	1350	1395	1395	1350	1395	1350	1395	16466

NOTE * (BASED ON LESS THAN FULL MONTHS)

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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 COMPUTE 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-HOUR 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 VISIBILITY IS 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
USAFETAC
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 47-87

YEAR	DAILY PEAK GUSTS IN KNOTS												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
47	NNW 42	NNW 34	SSE 41	SSE 37	SSW 42	ENE 40	NNW 39	SE 47	ENE 54	E 30	S 43	SE 34	ENE 54
48	NNW 46	NNW 35	S 47	NNW 29	SW 34	SW 43	S 41	SE 31	SSE 45	SSW 33	SSE 36	NNW 39	S 47
49	W 33			LSE 43	SSW 30	NE 35	W 35	SE 35	SSE 29		NNW 43	SE 42	
50	NNE 36							SE 53	ESE 36	NNE 31	W 33	E 42	
51	S 30	NNW 33	SE 36	SE 37	NNW 32	N 60	LSE 29	SSW 68	SE 27	NNW 28	NNW 35	W 38	SSW 68
52	WSW 33	SE 38	SSE 46	E 49	SW 31	N 57	SE 47	NE 66	NE 33	NNE 33	SE 36	SW 33	NE 66
53	SSW 40	SW 45	E 37	SSE 43	SW 42	ESE 49	SE 41	NNE 35	S 69	ENE 40	N 34	N 43	S 69
54	NNW 31	NNW 43	ESE 37	SSW 31	NNW 29	LNE 35	ESE 35	E 42	NNE 39	NNW 38	W 33	W 42	NNW 43
55	S 47	ESE 40	WSW 41	SSE 39	SSE 40	N 36	SSE 56	ESE 43	E 24	SW 40	NNW 31	NNW 34	SSE 56
56	W 30	NNW 32	NNE 41	SE 50	ESE 30	S 50	NNW 47	ESE 42	ESE 56	NNE 27	NNE 30	NNW 35	ESE 56
57	NNE 23	SSE 27	SE 34	SSW 39	NNE 33	WSW 26	WSW 29	ESE 27	SW 27	ESE 25	W 33	NNW 39	SSW 39
58	ESE 39	W 31	ESE 26	ESE 36	SW 27	NNW 29	SSW 25	SSE 27	NNE 29	SSE 23	NNW 28	NNE 23	ESE 39
59	W 31	SW 26	SE 28	N 32	SSE 28	NNW 51	L 28	NNW 35	L 35	WSW 31	N 23	W 26	NNW 35
60	NNW 27	WSW 41	W 30	S 44	N 35	W 32	N 26	E 31	ESE 30	WSW 32	NNE 25	SW 32	S 44
61	NNW 34	W 42	E 40	SSW 37	S 27	S 37	ESE 30	E 35	E 32	N 24	NNW 60	SSE 28	NNW 60
62	W 36	NNW 28	NNW 32	N 32	NE 35	SSE 34	W 31	NE 26	S 65	SW 25	N 23	N 26	S 65
63	N 23	S 26	NNW 24	SE 25	N 22	E 19		ENE 24	ENE 22	S 42	ENE 46		
64	SSW 26	W 32	SE 36	SW 55	S 32	S 20	NNW 46	ESE 26	W 35	S 35	NNW 39	SSE 37	SW 55
65	W 46	W 38	W 37	S 39	S 24	S 44	ESE 36	ENE 40	E 35	S 29	N 23	N 29	W 46
66	WSW 33	W 52	W 33	SSE 36	ESE 30	NNW 40	NNW 30	WSW 26	SW 30	N 22	NNW 34	SE 31	W 52
67	S 30	NNE 30	W 28	SE 27	S 26	NNW 22	W 26	S 20	N 26	S 31	N 21	W 26	S 31
68	W 25	NNW 38	W 39	SSE 28	S 26	NNW 37	11/ 23	10/ 28	23/ 20	7/ 25	32/ 33	17/ 41	17/ 41
69	35/ 28	10/ 35	15/ 39	12/ 33	23/ 34	12/ 29	25/ 29	13/ 37	6/ 27	16/ 33	31/ 27	28/ 32	15/ 39
70	35/ 30	14/ 48	32/ 37	14/ 30	13/ 24	24/ 30	2/ 36	31/ 24	7/ 28	13/ 30	31/ 29	13/ 29	14/ 48
71	14/ 30	31/ 32	33/ 35	33/ 26	17/ 38	36/ 34	9/ 30	23/ 23	11/ 32	25/ 30	17/ 32	7/ 33	17/ 38
72	1/ 30	32/ 32	30/ 51	1/ 22	27/ 20	33/ 45	10/ 23	32/ 23	24/ 36	21/ 24	14/ 23	36/ 29	30/ 51
73	14/ 35	3/ 28	24/ 43	19/ 45	32/ 36	33/ 40	4/ 40	16/ 28	13/ 28	20/ 35	27/ 31	18/ 38	19/ 45
74	15/ 20	22/ 50	36/ 29	14/ 30	14/ 52	14/ 25	5/ 35	4/ 29	27/ 32	27/ 24	29/ 44	28/ 33	14/ 52
75	23/ 37	24/ 28	16/ 34	32/ 24	21/ 36	34/ 36	27/ 29	6/ 30	16/ 68	17/ 43	16/ 32	28/ 36	16/ 68
76	34/ 31	31/ 29	25/ 35	16/ 25	13/ 43	31/ 23	8/ 30	16/ 49	26/ 25	16/ 31	14/ 25	34/ 28	16/ 49

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

CONTINUED ON NEXT PAGE....

WALL AFB FL

PERIOD OF RECORD: 47-87

YEAR	DAILY PEAK GUSTS IN KNOTS												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	
77	23/ 37	20/ 34	14/ 34	28/ 34	33/ 26	36/ 38	8/ 37	22/ 28	24/ 27	35/ 21	34/ 29	36/ 31	36/ 38
78	27/ 43	27/ 28	30/ 33	25/ 29	35/ 29	15/ 23	22/ 23	2/ 24	18/ 24	35/ 22	32/ 22	28/ 32	27/ 43
79	31/ 40	28/ 32	13/ 44	29/ 30	31/ 39	6/ 19	26* 34	10* 23	15* 29	12/ 30	15/ 29	28/ 29	13/ 44
80	23/ 28	21/ 33	13/ 42	19* 37	15/ 35	27/ 25	23/ 29	8/ 22	23/ 27	24/ 41	15/ 33	1/ 27	13/ 42
81	11/ 27	14/ 35	25/ 41	16/ 23	15/ 27	20* 18	17* 28	15* 30	1* 19	14/ 23	6/ 23	14/ 28	25/ 41
82	15/ 30	30/ 37	32/ 28	15/ 28	13/ 30	29/ 24	31/ 30	33/ 36	16/ 20	10/ 25	21/ 40	18/ 29	21/ 40
83	7/ 35	14/ 40	13/ 42	9/ 30	12/ 25	11/ 32	32/ 23	11/ 20	21/ 29	7/ 26	21/ 37	18/ 35	13/ 42
84	13/ 28	13/ 38	25/ 39	15/ 34	15/ 37	24/ 25	9/ 30	27/ 20	29/ 22	15/ 21	29/ 34	36/ 27	25/ 39
85	36/ 36	27/ 34	6/ 49	14/ 25	23/ 33	13/ 28	17/ 35	7/ 44	4/ 54	18/ 33	6/ 68	23/ 46	6/ 68
86	31/ 33	30/ 29	14/ 29	36/ 26	27/ 25	5* 28	33/ 26	9/ 30	11/ 28	14/ 21	27/ 27	6/ 26	31/ 33
87	22/ 34	34/ 37	11/ 31	14/ 43									
MEAN	32.8	35.6	36.7	33.5	31.9	33.9	32.6	32.8	34.8	29.4	31.9	32.5	48.1
S.D.	6.108	6.469	6.028	8.041	5.706	10.469	7.889	11.591	13.396	6.109	8.658	5.534	10.829
TOTAL OBS	1215	1381	1197	1156	1178	1105	1103	1094	1135	1178	1132	1178	13752

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 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	3.2	7.2	5.5	3.0							18.9	6.8
NNE	1.4	2.8	1.3	.5							6.0	5.6
NE	1.1	3.4	1.3	.6							6.5	6.0
ENE	1.1	1.4	1.4	.4							4.3	6.0
E	1.6	2.8	1.3	.5							6.2	5.5
ESE	.4	.8	1.5	.5							3.2	7.3
SE	.3	.7	.5	.5	.1						1.6	9.5
SSE	.1	.4	1.0	.6	.2						2.4	9.9
S	.4	1.2	1.1	.5							3.2	7.3
SSW	.1	.6	.3	.1							1.2	6.2
SW		.4	.3	.2	.1						1.1	8.9
WSW	.1	.5	.5	.1							1.3	7.3
W	.1	.6	.6	.8	.1						2.3	9.4
WNW	.4	.5	1.4	.9	.2						3.4	8.7
NW	.6	.5	1.8	1.2	.2		.1				4.5	9.7
NNW	1.1	1.6	3.3	2.6	.2						9.0	8.7
VARIABLE												
CALM	////////////////////										24.8	////
TOTALS	12.2	25.3	23.2	13.2	1.2		.1				100.0	5.5

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 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	3.9	7.1	5.9	3.9							20.8	7.1
NNE	1.2	3.3	1.8	.5							6.9	6.2
NE	2.6	3.2	1.9	.3	.2						8.3	5.5
ENE	1.9	3.8	2.3	.1	.1						8.2	5.5
E	1.3	3.0	1.0	.2							5.5	5.1
ESE	.4	1.0	1.1								2.5	6.0
SE	.3	.3	1.2	1.1	.2						3.1	9.9
SSE	.1	.3	.9	.5	.3						2.2	10.1
S	.3	.5	.8	.1							1.7	6.4
SSW	.1	.6	.3								1.1	6.3
SW		.2	.4	.1							.8	7.7
WSW		.2	.4	.1	.1						.9	9.0
W		.1	1.4	.3	.2						2.0	10.2
WNW	.4	.6	1.0	.5	.2						2.8	8.7
NW	1.0	.6	2.3	1.0	.2						5.1	8.3
NNW	1.1	1.9	2.6	3.4	.2						9.2	9.0
VARIABLE												
CALM	////////////////////										19.1	////
TOTALS	14.6	27.0	25.2	12.3	1.8						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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: JAN 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	3.8	5.8	6.0	3.2	.1							18.9	7.0
NNE	1.3	4.1	2.9	1.5								9.8	6.8
NE	1.8	3.5	2.6	.4		.1						8.5	6.0
ENE	2.5	4.9	2.4	.2	.1	.1						10.2	5.5
E	2.4	2.9	1.5	.1								6.9	5.0
ESE	.9	1.6	.8									3.2	5.2
SE	.4	.9	1.1	.5	.4							3.3	8.6
SSE	.1	.3	.8	.9	.3	.1						2.5	11.4
S	.1	.8	1.0	.2								2.0	7.4
SSW		.2	.3	.1								.6	8.3
SW		.2	.2									.4	7.3
WSW			.1	.1		.1						.3	14.3
W		.6	.6	.3								1.6	8.3
WNW	.2	.9	1.0	.3	.3							2.7	8.9
NW	.4	1.1	2.2	1.6	.4							5.7	9.7
NNW	.9	1.5	4.2	2.7	.1							9.4	9.0
VARIABLE													
CALM	////////////////////////////////////											13.9	////
TOTALS	14.7	29.4	27.5	12.3	1.8	.4						100.0	6.2

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: 747750 STATION NAME: TYNDALL AFB FL

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	34-40	41-47	48-55	GE 56	
N	2.0	5.7	6.0	3.1	.2						17.1	7.6
NNE	2.0	3.2	6.0	.3	.1						11.7	6.6
NE	1.5	2.9	3.2	.4							8.1	6.2
ENE	1.6	4.4	4.2	.2	.2						10.6	6.3
E	1.8	3.4	3.8	1.0							10.0	6.5
ESE	.4	1.3	1.5	.5							3.8	7.4
SE	.4	.3	.8	.9		.1					2.5	10.1
SSE	.2	.3	1.5	1.3	.1						3.4	10.2
S	.4	1.2	1.9	1.0							5.2	7.5
SSW	.3	.4	.8								1.5	5.8
SW	.4	.5	.4								1.4	4.9
WSW	.3	.3	.1								.8	4.0
W	.4	.3	.6	.4	.2						2.0	6.4
WNW	.3	.4	1.1	1.2	.1						3.1	10.0
NW	.1	.4	2.9	2.2	.1						6.1	9.8
NNW	.6	2.0	4.7	2.0	.4						9.9	8.8
VARIABLE												
CALM	////////////////////										2.8	////
TOTALS	13.1	28.4	39.6	14.5	1.5	.1					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: 747750 STATION NAME: TYNDALL AFB FL

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	4.1	5.6	2.6	.1							13.8	7.9
NNE	1.9	2.9	3.1	.3								8.3	6.0
NE	.5	2.2	1.3	.4								4.4	6.2
ENE	.9	1.7	1.1	.1	.1	.1						4.0	6.4
E	1.3	1.1	2.4	.2	.1							5.1	6.5
ESE	.4	.5	.8	.6								2.4	7.5
SE	.2	1.0	1.6	1.7	.1							4.6	9.5
SSE	.1	1.0	1.7	2.2	.3							5.3	10.2
S	.5	2.8	3.7	1.4	.1							8.5	7.9
SSW	1.0	2.7	.6	.3								4.6	5.3
SW	.2	3.1	.4	.1								3.9	5.5
WSW	1.3	1.8	2.0	.2								5.4	5.8
W	.5	1.6	3.8	1.6								7.5	8.3
WNW	.4	.6	1.6	1.7	.3							4.7	10.0
NW	.9	1.0	3.1	1.3	.1							6.3	8.3
NNW	1.4	2.7	3.7	1.6	.1							9.7	7.6
VARIABLE													
CALM	////////////////////											1.6	////
TOTALS	13.0	31.0	36.5	16.5	1.4	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

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

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 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	1.6	5.1	6.0	2.8	.1						15.6	7.3
NNE	1.2	2.6	1.5								5.3	5.4
NE	.6	1.7	1.1	.4							3.9	6.0
ENE	.2	1.3	1.3	.1	.2						3.1	7.6
E	.5	1.0	1.3	.6	.1						3.5	7.7
ESE	.3	1.0	1.6	.2							3.1	7.2
SE	.4	1.4	1.6	1.3							4.7	7.8
SSE	.4	.5	2.7	1.4	.1						5.2	9.0
S	1.8	3.5	2.3	.9							8.5	6.1
SSW	1.4	2.2	.4								4.0	4.2
SW	1.4	1.9	.5								3.9	4.2
WSW	.9	2.9	2.2	.2	.1						6.2	6.3
W	1.5	4.9	4.5	1.8							12.8	7.2
WNW	.5	1.2	1.7	1.0							4.4	8.0
NW	.6	1.1	2.6	1.0							5.3	7.8
NNW	.4	1.6	2.9	1.4							6.3	8.2
VARIABLE												
CALM	////////////////////										4.2	////
TOTALS	14.0	33.9	34.2	13.1	.6						100.0	6.7

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS: 1500-2300

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	4.6	7.2	6.0	1.8							19.7	6.1
NNE	1.8	1.6	1.4	.1							4.9	5.0
NE	1.3	1.1	1.5	.4							4.3	5.8
ENE	.9	1.0	.5		.2						2.6	5.6
E	1.0	1.4	1.7	.3							4.4	6.2
ESE	.9	2.6	1.2	.4							5.1	5.8
SE	1.1	1.1	1.0	.8							3.9	6.8
SSE	1.0	.9	1.4	.8							4.0	7.2
S	1.3	1.0	.9	.2							3.3	5.5
SSW	.3	1.0	.2								1.5	4.6
SW	.3	.3	.3								1.0	4.9
WSW	1.0	.5	.9	.1		.1					2.6	6.1
W	1.0	1.7	1.9	1.1		.1	.1				5.9	8.0
WNW	1.3	1.7	1.6	.5							4.6	6.4
NW	1.9	1.8	1.0	1.2							5.9	6.3
NNW	1.5	1.2	1.7	.8							5.2	6.6
VARIABLE												
CALM	////////////////////										21.2	////
TOTALS	21.1	25.5	23.2	8.5	.2	.2	.1				100.0	4.9

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: 747750 STATION NAME: TYNDALL AFB FL

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	4.1	6.3	6.0	2.4							18.8	6.5
NNE	1.3	2.0	.9	.3							4.5	5.1
NE	.8	3.3	1.4	.6							6.1	6.2
ENE	.8	1.6	1.3	.3	.2						4.2	6.6
E	1.2	1.7	1.6	.3							4.8	5.8
ESE	1.0	1.5	1.5	.2	.1						4.3	6.2
SE	.9	.5	1.1	.1							2.6	5.8
SSE	.3	1.0	1.6	.5	.1						3.5	8.2
S	.8	.2	1.2	.3	.1						2.6	7.5
SSW	.2	.8	.2	.2							1.4	6.6
SW	.1	.4	.5	.1							1.2	6.9
WSW	.5	.1	.8	.2							1.6	7.7
W	.3	.9	1.0	.5	.1	.1					2.9	8.6
WNW	.3	.2	.9	1.1	.3						2.8	10.6
NW	1.3	1.5	1.5	1.5	.2	.2					6.2	8.5
NNW	1.2	2.7	2.2	1.1			.1				6.7	7.5
VARIABLE												
CALM	////////////////////										25.7	////
TOTALS	14.9	24.3	23.5	9.9	1.2	.3	.1				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: 747753 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 74-87
MONTH: JAN HOURS/1ST: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 56	TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	3.1	6.1	5.9	2.8	.1							17.9	7.0
NNE	1.5	2.8	2.4	.5	.0							7.2	6.0
NE	1.3	2.7	1.8	.5	.0	.0						6.2	6.0
ENE	1.2	2.5	1.8	.2	.1	.0						5.9	6.0
E	1.4	2.2	1.8	.4	.0							5.8	6.0
ESE	.6	1.3	1.2	.3	.0							3.4	6.5
SE	.5	.7	1.1	.9	.1	.0						3.3	8.4
SSE	.3	.6	1.4	1.0	.2	.0						3.5	9.4
S	.7	1.5	1.6	.6	.0							4.4	7.0
SSW	.4	1.1	.4	.1								2.0	5.4
SW	.3	.9	.4	.1	.0							1.7	5.6
WSW	.5	.3	.9	.1	.0	.0						2.4	6.5
W	.5	1.4	1.8	.9	.1	.0	.0					4.6	8.1
WNW	.5	.7	1.3	.9	.2							3.6	8.8
NW	.9	1.1	2.2	1.4	.2	.0	.0					5.6	8.5
NNW	1.0	1.9	3.2	1.9	.1		.0					8.2	8.3
VARIABLE													
CALM	////////////////////////////////////											14.2	////
TOTALS	14.7	28.1	29.1	12.5	1.2	.1	.0					100.0	6.1

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: 747750 STATION NAME: TYNDALL AFB FL

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	2.6	4.6	4.8	2.2	.1						14.4	7.0
NNE	1.9	2.1	2.6	.6							7.2	5.9
NE	1.5	3.3	1.1								5.9	4.8
ENE	1.7	2.5	1.9	1.4	.1						7.6	7.0
E	1.2	3.0	2.7	.5							7.3	6.5
ESE	.5	.6	.6	.2	.1						2.0	7.1
SE	.4	.6	.8	.7	.2	.1					2.8	9.6
SSE	.5	1.2	1.5	.7	.1						4.0	8.2
S	1.1	.8	1.1	.5							3.4	6.4
SSW	1.1	.6		.2							1.9	4.5
SW	.7	.2	.2								1.2	4.0
WSW	.6	.6	.7								1.9	6.0
W	.4	1.3	1.2	.1		.1					3.1	7.3
WNW	.6	.6	.9	1.5	.2	.1					4.0	9.6
NW	1.2	.2	.9	.9							3.3	7.7
NNW	.4	1.2	2.0	.9	.4						4.8	8.8
VARIABLE												
CALM	////////////////////										25.1	////
TOTALS	16.1	23.4	23.2	10.6	1.3	.4					100.0	5.2

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 74-87
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	1.7	5.0	5.7	2.0	.1							14.4	7.2
NNE	2.4	2.1	3.1	.4								7.9	5.9
NE	1.9	3.5	1.1	.1								6.6	4.9
ENE	2.2	4.5	2.8	.4	.4							10.3	6.0
E	1.9	2.6	2.8	.5	.2							8.0	6.4
ESE	.2	1.1	.9	1.2	.1							3.5	8.5
SE	.2	.4	.9	.7		.1						2.4	10.1
SSE	.4	1.2	1.1	.4	.2							3.2	8.1
S	1.3	.5	.4	.4	.1							2.6	5.5
SSW	.4	.8	.2									1.4	4.5
SW	.1	.1		.1								.4	6.3
WSW	.4	.4	.4		.1							1.2	6.6
W	.7	1.7	.7	.4			.1					3.5	7.0
WNW	.5	.8	.6	.4		.1						2.4	7.3
NW	.7	.6	1.8	1.5	.1							4.7	9.2
NNW	.8	1.1	1.4	1.3	.1							4.7	7.6
VARIABLE													
CALM	////////////////////											22.7	////
TOTALS	15.7	26.2	23.9	9.6	1.5	.2	.1					100.0	5.3

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: 747750 STATION NAME: TYNDALL AFB FL

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	2.4	5.8	6.5	3.0								17.6	7.2
NNE	1.1	2.6	2.2	1.1								7.0	6.8
NE	3.2	5.1	3.3	.2								11.8	5.4
ENE	1.7	3.8	3.2	1.1	.1							9.8	6.4
E	2.4	1.2	2.8	.4	.1	.2						7.1	6.8
ESE	1.4	1.3	.9	.9	.2							4.8	7.2
SE	.6	.4	1.4	.6	.2	.1						3.3	9.3
SSE		1.3	1.2	.9								3.4	8.4
S	.8	.4	.7	.2								2.1	5.9
SSW	.1	.2	.1									.5	5.0
SW	.5	.2										.7	2.8
WSW	.2	.4	.2									.8	4.9
W	.1	1.1	.8	.6	.1	.1						2.8	8.8
WNW	.8	1.2	.8	1.1	.1							4.0	7.6
NW	.6	.4	1.7	1.2	.1							3.9	8.9
NNW	.4	.9	1.5	.9								3.8	7.8
VARIABLE													
CALM	////////////////////											16.4	////
TOTALS	16.2	26.1	27.5	12.2	1.1	.5						100.0	5.9

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: 747750 STATION NAME: TYNDALL AFB FL

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	1.9	4.7	6.1	1.4								14.2	7.0
NNE	2.0	3.4	4.4	.6								10.4	6.5
NE	1.2	2.5	3.5	.9	.1							8.3	7.3
ENE	1.9	2.4	3.3	1.1								9.1	6.7
E	1.8	3.1	5.0	2.1	.1							12.1	7.5
ESE	.7	1.4	1.4	.7	.1	.1						4.5	7.6
SE	.1	.4	1.1	2.4	.7	.1						4.7	12.3
SSE	.1	1.1	2.5	1.8	.1	.1	.1					5.8	10.3
S	.5	2.0	2.2	.2								5.0	6.7
SSW	.6	.5	.2									1.3	4.6
SW	.7	.4	.4									1.4	4.1
WSW	.4	1.4	.6									2.4	5.3
W		1.7	3.0	1.8	.4							6.7	9.7
WNW	.1	.5	1.3	.6	.1	.1						2.7	9.7
NW	.1	.6	1.1	1.7								3.4	9.9
NNW	.7	1.3	1.9	.6	.1							4.6	7.6
VARIABLE													
CALM	////////////////////											3.4	////
TOTALS	12.8	27.7	37.9	15.8	1.8	.5	.1					100.0	7.5

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
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	1.4	3.0	4.7	1.8							10.9	7.6
NNE	.8	2.2	3.9	.2							7.2	6.8
NE	.7	1.3	3.0	.5							5.4	7.2
ENE	.4	1.4	1.5	.1	.1						3.5	7.0
E	.5	2.1	2.1	1.4	.1						6.3	8.2
ESE	.2	.7	.8	.7	.1						2.6	9.0
SE		.4	.7	1.9	.6						3.5	12.3
SSE	.2	.6	3.5	3.7	.6						8.9	10.6
S	.5	4.0	4.1	1.2		.1					9.9	7.5
SSW	.2	2.1	1.4	.4							4.1	6.3
SW	.7	3.5	1.8		.1	.1					6.3	6.2
WSW	.5	3.3	3.3	.5							7.6	6.8
W	.2	3.0	5.9	4.7	.4						14.2	9.7
WNW	.1	.5	1.1	.5	.1	.1					2.4	10.1
NW	.2	.6	.9	.4							2.1	7.4
NNW	.2	1.7	1.5	.7	.1						4.3	7.9
VARIABLE												
CALM	////////////////////										.8	////
TOTALS	7.0	30.6	40.4	18.6	2.2	.4					100.0	8.1

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: 747750 STATION NAME: TYNDALL AFB FL

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	34-40	41-47	48-55	GE 56	
N	.8	4.5	3.8	1.5							10.6	7.2
NNE	1.3	3.1	1.8	.1							6.3	5.5
NE	.6	1.9	1.8	.7							5.0	7.1
ENE	.2	.8	.9	.4							2.4	7.6
E	.2	1.8	1.8	.6	.1						4.5	7.8
ESE	.8	.8	.8	1.1							3.5	7.3
SE	.2	.8	2.0	1.5							4.6	9.3
SSE	.4	1.8	4.0	1.7	.6						8.4	9.2
S	1.3	3.8	3.3	.6							9.0	6.3
SSW	1.3	2.2	.9								4.5	4.8
SW	1.5	2.8	.8		.1						5.3	4.8
WSW	1.4	4.0	3.1	.7	.6						9.8	7.1
W	1.1	4.8	8.0	2.5	.1						16.5	7.9
WNW	.2	1.2	.9	1.1	.2						3.7	9.2
NW	.1	.7	.4	.6							1.8	8.5
NNW	.1	.7	1.3	.5							2.6	8.0
VARIABLE												
CALM	////////////////////////////////////										1.5	////
TOTALS	11.7	35.8	35.7	13.5	1.8						100.0	7.2

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: 747750 STATION NAME: TYNDALL AFB FL

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	34-40	41-47	48-55	GE 56	
N	3.7	4.1	3.5	.9							12.3	5.7
NNE	1.7	1.4	1.4	.5							5.0	5.7
NE	1.2	2.6	1.3	.5							5.4	5.7
ENE	.7	1.7	1.1	.4							3.8	6.3
E	1.1	1.7	.7	.6							4.0	6.0
ESE	1.2	2.4	.8	.6	.1						5.1	5.8
SE	.9	1.3	1.1	.1	.1	.2					3.6	7.1
SSE	1.5	1.3	1.7	.9	.4						5.8	7.4
S	2.1	2.1	1.1	.1	.1						5.6	4.9
SSW	.8	.7	.5	.1							2.1	4.8
SW	1.4	.7	.1								2.2	3.4
WSW	1.2	1.5	.8	.7	.4	.1					4.7	7.7
W	1.2	3.0	2.4	.7	.2						7.4	7.0
WNW	1.2	3.2	1.2	.7		.1					6.4	6.4
NW	1.2	1.1	.4	.7	.1						3.4	6.4
NNW	1.2	1.2	1.1	.5							3.9	6.2
VARIABLE												
CALM	////////////////////										19.0	////
TOTALS	22.2	29.9	19.0	8.0	1.4	.5					100.0	5.0

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: 747753 STATION NAME: TYNDALL AFB FL

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	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	4.0	4.6	1.5	.2							13.5	6.6
NNE	2.1	2.1	1.9	.4								6.5	5.5
NE	.9	2.4	1.3	.6								5.2	6.1
ENE	.7	1.8	1.4	1.1	.2							5.2	7.7
E	1.9	1.4	2.0	.4								5.7	5.8
ESE	1.2	1.1	.2	.4								2.8	5.1
SE	.5	.5	1.2	.6	.2							3.0	8.5
SSE	.1	1.2	1.2	.5								3.0	7.7
S	2.1	2.1	.7	.5								5.4	5.1
SSW	.5	.4	.1		.1							1.1	6.1
SW	1.3	.6	.4									2.2	3.9
WSW	.6	.7	.7	.2								2.2	6.6
W	.8	2.2	1.7	.7	.2	.1						5.8	7.5
WNW	.8	.9	.9	.9	.2	.1						4.0	8.7
NW	.8	.6	.7	.7	.1							3.0	7.8
NNW	.9	1.1	1.2	.9	.1							4.3	7.3
VARIABLE													
CALM	////////////////////////////////////										27.2	////	
TOTALS	18.4	23.0	20.2	9.3	1.5	.2						100.0	4.8

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: 747750 STATION NAME: TYNDALL AFB FL

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	2.2	4.5	5.0	1.8	.1						13.5	6.9
NNE	1.7	2.4	2.7	.5							7.2	6.1
NE	1.4	2.9	2.0	.4	.0						6.7	6.0
ENE	1.2	2.4	2.0	.7	.1						6.5	6.7
E	1.4	2.1	2.5	.3	.1	.0					6.9	6.9
ESE	.8	1.2	.8	.7	.1	.3					3.6	7.1
SE	.4	.6	1.2	1.1	.3	.1					3.5	9.9
SSE	.4	1.2	2.1	1.3	.3	.3	.0				5.3	9.1
S	1.2	2.0	1.7	.5	.0	.3					5.4	6.2
SSW	.6	.9	.4	.1	.0						2.1	5.2
SW	.9	1.1	.5	.0	.0	.3					2.5	4.8
WSW	.7	1.5	1.2	.3	.1	.3					3.8	6.8
W	.6	2.3	3.0	1.4	.2	.3	.0				7.5	8.3
WNW	.5	1.1	1.0	.0	.1	.1					3.7	8.3
NW	.6	.6	1.0	1.0	.1						3.2	8.3
NNW	.6	1.1	1.5	.8	.1						4.1	7.7
VARIABLE												
CALM	////////////////////										14.5	////
TOTALS	15.0	27.6	22.5	12.2	1.6	.3	.0				100.0	6.1

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: 747750 STATION NAME: TYNDALL AFB FL

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	2.6	3.3	5.3	1.1	.1						12.4	6.7
NNE	1.0	1.0	.3								2.3	4.1
NE	.4	.9	1.1	.3							2.7	6.9
ENE	1.6	1.9	1.4	.1							5.1	5.2
E	2.3	1.7	1.5	.5	.1						6.1	5.8
ESE	2.5	1.4	.5	.4							4.8	4.5
SE	.6	.6	1.1	.8	.2	.1					3.4	8.8
SSE	1.0	.8	2.9	1.4	.2						6.2	8.4
S	.5	1.5	1.7	.3							4.1	6.7
SSW	.6	1.4	.2	.1							2.4	4.9
SW	.9	.4	.2								1.5	3.6
WSW	1.1	1.0	1.1	.3							3.4	6.0
W	.9	1.1	1.9	.5							4.4	6.9
WNW	.6	1.1	.6	.6	.2						3.2	7.8
NW	.4	1.2	.9	1.2	.1						3.8	8.2
NNW	.5	1.6	1.4	1.3	.2						5.1	8.5
VARIABLE												
CALM	////////////////////										29.1	////
TOTALS	17.5	20.9	22.2	9.0	1.2	.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 HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(IST): 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	3.2	5.2	5.3	1.4							15.1	6.3
NNE	1.7	2.3	1.1	.1							5.2	4.9
NE	1.3	1.4	1.6	.1							4.4	5.7
ENE	1.8	2.5	2.3	.3							6.9	5.6
E	1.5	2.6	1.5	.9							6.5	6.5
ESE	1.1	2.3	1.0	.1	.2						4.6	5.6
SE	.3	.4	.8	.3	.2	.2					2.3	9.8
SSE	.1	1.0	1.8	1.2	.4						4.5	9.6
S	1.1	1.3	.9	.9							4.0	6.6
SSW	.6	.2	.3								1.7	4.3
SW	.9	.2	.2	.1							1.4	4.8
WSW	.3	1.4	.4	.2							2.4	5.8
W	.4	1.1	1.7	.3							3.5	7.1
WNW	.4	.9	1.3	.4	.1						3.1	8.0
NW	.9	.3	.6	1.0	.2						3.0	8.7
NNW	.6	1.7	1.3	1.5	.1						5.3	8.3
VARIABLE												
CALM	////////////////////										26.2	////
TOTALS	16.3	25.2	22.0	8.7	1.3	.2					100.0	4.9

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 7A-87
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							GE 56	TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33			
N	2.0	4.9	4.1	1.8					12.9	6.7
NNE	1.0	2.9	2.7	.6					7.2	6.6
NE	1.5	2.9	1.8	1.0					7.2	6.2
ENE	3.2	3.8	2.2	.2					9.4	5.1
E	3.5	4.1	2.2	.9	.4				11.1	5.9
ESE	1.0	2.5	2.2	.3	.1				6.0	6.8
SE	1.4	1.0	1.5	2.0	.1				6.0	8.6
SSE	.6	1.4	.9	1.0	.2				4.1	8.3
S	1.1	1.5	.9	.3					3.8	5.9
SSW	.5	.3	.1						1.0	3.4
SW	.6	1.3	.1						2.0	4.7
WSW	.4	.6	.5						1.6	5.7
W	.3	.5	2.2	.8					3.8	8.5
WNW	.1	.7	1.4	.5					2.4	9.0
NW	.3	.5	1.4	.9	.3				3.4	9.7
NNW	.8	1.1	1.6	1.4	.1	.2			5.2	8.9
VARIABLE										
CALM	////////////////////								13.0	////
TOTALS	18.5	29.7	25.6	11.7	1.3	.2			100.0	6.0

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: 747750 STATION NAME: TYNDALL AFB FL

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	1.3	2.5	3.9	1.7		.2					9.6	7.9
NNE	1.5	2.8	2.3	.6							7.2	6.2
NE	1.3	2.3	1.4	.5							5.5	5.8
ENE	1.9	2.4	2.8	.4	.3						7.8	6.4
E	1.3	2.7	3.4	1.2							8.6	6.9
ESE	1.1	1.5	1.6	1.4	.4						6.0	6.6
SE	.2	.9	1.1	3.8	.5	.1					6.6	12.1
SSE	.4	1.5	3.1	3.4	.5	.1					9.1	10.4
S	.9	2.9	2.9	.6	.1						7.3	7.0
SSW	.2	2.2	1.4								3.8	6.3
SW	.2	1.3	1.7	.2							3.4	6.9
WSW	.5	1.8	1.6	.1	.1						4.2	6.4
W	.6	.6	3.1	1.7	.2						6.3	9.3
WNW	.1	.9	1.0	.8	.1						2.8	9.0
NW	.3	.9	2.0	1.1	.1						4.4	8.9
NNW	1.0	.8	1.8	1.4							4.9	8.4
VARIABLE												
CALM	////////////////////										2.4	////
TOTALS	12.8	27.7	35.2	19.0	2.5	.4					100.0	7.8

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
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	.9	1.8	4.5	.3	.1						7.6	7.4
NNE	.1	1.9	1.1								3.1	6.5
NE	.5	.4	1.0	.4							2.4	7.2
ENE	.5	.4	.1	.3	.1						1.5	7.1
E	.4	.9	.6	.4	.1						2.5	7.5
ESE	.4	.5	.8	1.0	.4						3.1	10.6
SE		.1	1.1	3.7	1.1	.1					6.0	13.5
SSE	.1	1.0	2.5	5.5	.4						9.5	11.2
S	.3	2.7	8.5	3.3							14.8	8.6
SSW	.3	3.0	4.1	.2							7.6	7.0
SW	.4	3.8	4.8	.5							9.6	7.0
WSW	.3	3.3	5.1	1.2	.2						10.1	8.0
W		1.7	7.3	3.5	.3						12.9	9.7
WNW	.1	.1	.8	.6							1.6	10.1
NW	.3	.3	1.1	1.0	.1						2.8	9.6
NNW	.1	.6	2.0	1.0	.2						4.0	9.8
VARIABLE												
CALM	////////////////////											.9
TOTALS	4.9	22.7	45.3	23.0	3.1	.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: 747750 STATION NAME: TYNDALL AFB FL

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	.3	1.5	2.3	1.4	.2	.1					5.8	8.7
NNE	.1	1.4	1.2	.1							2.8	6.7
NE	.1	.4	.6	.1	.1						1.4	7.6
ENE	.1	.3	.4	.4	.1						1.4	10.0
E	.1	.6	.6	.4							1.8	7.8
ESE	.2	.5	1.4	1.2							3.3	9.2
SE	.1	.3	1.8	3.2	.9	.1	.2				6.7	13.1
SSE	.2	1.7	5.7	2.8	.3						10.8	9.3
S	1.0	4.6	6.5	1.9							14.0	7.6
SSW	.6	3.9	3.8	.5							8.8	6.8
SW	.4	2.5	2.7	.3	.2						6.1	7.2
WSW	1.1	4.2	4.7	1.3	.1						11.4	7.1
W	.6	3.7	8.9	4.7	.3						18.3	8.9
WNW		.4	.8	.6	.1						1.9	10.0
NW	.1	.2	.5	.5	.1						1.5	10.1
NNW	.2	.3	1.1	1.1	.2						2.9	10.4
VARIABLE												
CALM	////////////////////										1.1	////
TOTALS	5.4	26.7	43.0	20.8	2.7	.2	.2				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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1800-2300

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	2.0	1.0	1.7	.9	.2						6.8	6.5
NNE	.4	1.4	1.0	.2							3.0	6.0
NE		.4	.5								1.0	7.2
ENE	.6	.5	.5	.5	.1						2.4	7.5
E	1.0	1.1	1.1	.3	.1						3.5	6.3
ESE	1.4	1.7	1.3	.6							5.1	6.1
SE	.8	2.5	2.5	1.1	.3	.2	.1				7.4	8.7
SSE	1.0	4.2	2.3	.9							8.3	6.6
S	3.1	5.4	1.8	.4							10.8	4.9
SSW	1.8	2.3	.6	.4							5.2	5.0
SW	1.9	2.0	.9								4.8	4.4
WSW	1.2	2.5	2.3	.4	.2						6.6	6.7
W	2.0	3.3	3.0	.9	.1						9.4	6.4
WNW	1.5	2.7	.9	.5							5.6	5.4
NW	2.4	1.7	.3	.6							5.1	5.0
NNW	.2	.8	1.5	1.0							3.4	8.5
VARIABLE												
CALM	////////////////////										11.8	////
TOTALS	21.4	34.4	22.2	8.8	1.1	.2	.1				100.0	5.5

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: 747750 STATION NAME: TYNDALL AFB FL

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	1.5	2.9	1.6	.9	.1						7.0	6.3
NNE	.6	.6	.4	.2							1.9	5.7
NE	1.2	1.2	.4	.3							3.1	5.4
ENE	.6	.4	.4	.4	.1						2.4	7.2
E	2.7	1.2	1.2	.2							5.3	4.6
ESE	2.4	1.6	1.2	.2							5.4	4.6
SE	.9	1.3	1.7	.9		.1	.1				4.9	8.3
SSE	1.1	1.5	2.8	1.7		.1					7.2	8.1
S	1.6	3.1	1.1	.1							5.9	5.1
SSW	.6	1.5	.4		.1						2.7	5.4
SW	1.0	.9	.4	.1	.1						2.5	5.7
WSW	1.4	1.9	1.5		.1						4.9	5.7
W	1.2	1.9	1.3	.6	.3						5.4	7.1
WNW	1.2	1.0	.8	.3							3.2	5.2
NW	2.2	1.5	.6	1.1							5.4	6.1
NNW	1.3	1.4	2.4	1.7							6.8	7.8
VARIABLE												
CALM	////////////////////////////////////										26.0	////
TOTALS	21.4	24.3	18.3	8.8	.9	.2	.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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL 4	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	3.0	3.6	1.2	.1	.0						9.6	6.9
NNE	.8	1.8	1.2	.2								4.1	6.0
NE	.8	1.7	1.1	.3	.0							3.5	6.2
ENE	1.3	1.6	1.3	.3	.1							4.6	6.0
E	1.6	1.9	1.5	.6	.1							5.7	6.2
ESE	1.2	1.5	1.2	.7	.1							4.8	6.8
SE	.5	.9	1.4	2.0	.4	.1	.1					5.4	10.6
SSE	.6	1.6	2.7	2.2	.3	.0						7.5	9.1
S	1.2	2.9	3.0	1.0	.0							8.1	6.9
SSW	.7	1.9	1.4	.2	.0							4.1	6.0
SW	.8	1.5	1.4	.2	.0							3.9	6.1
WSW	.8	2.1	2.2	.4	.1							5.6	6.8
W	.8	1.7	3.7	1.6	.2							8.0	8.3
WNW	.5	.9	.9	.6	.1							3.0	7.5
NW	.9	.8	.9	.9	.1							3.7	7.8
NNW	.6	1.0	1.6	1.3	.1	.0						4.7	8.7
VARIABLE													
CALM	////////////////////////////////////											13.8	////
TOTALS	14.8	26.4	29.2	13.7	1.7	.2	.1					100.0	6.3

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: 747750 STATION NAME: TYNDALL AFB FL

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	3.1	3.3	2.4	.3	.1						9.3	5.3
NNE	.8	1.3	.3	.1							2.6	4.9
NE	.7	1.1	.3	.1							2.2	5.2
ENE	.9	1.2	.9								3.0	5.2
E	1.4	1.9	2.2	.2							5.8	5.8
ESE	1.0	.7	1.1	.6							3.3	6.4
SE	.3	.4	.9	.1							1.8	6.8
SSE	.4	.9	2.3	1.0	.2	.1					5.0	8.5
S	.9	2.6	1.9	.6							5.9	6.2
SSW	.8	.6	1.1	.1							2.6	5.9
SW	.8	.3	.4								1.6	4.4
WSW	1.3	2.3	1.1	.2							5.0	5.4
W	1.9	3.0	2.3	.8							8.0	6.1
WNW	1.0	1.7	1.1	.4							4.2	6.1
NW	1.6	1.0	.9								3.4	4.6
NNW	1.4	1.0	2.0	.2							4.7	5.5
VARIABLE												
CALM	////////////////////										31.7	////
TOTALS	18.3	23.3	21.4	4.8	.3	.1					100.0	4.0

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 79-87
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	34-40	41-47	48-55	GE 56		
N	2.4	3.9	4.0	.6		.1						11.0	6.1
NNE	1.4	2.2	1.3	.2								5.2	5.4
NE	1.4	1.7	.6									3.7	4.2
ENE	1.2	2.6	.9									4.7	4.9
E	3.3	3.7	2.0	.3								9.3	4.8
ESE	.9	1.6	.9	.2								3.6	5.8
SE	.3	.9	.7	.6	.1							2.6	7.7
SSE	.7	1.2	2.1	.3								4.3	6.8
S	.6	1.6	.9	.7								3.7	6.6
SSW	.3	.6	.4	.1								1.4	5.8
SW	.3	.7	.2	.1								1.3	5.6
WSW	.8	.8	.8	.7								3.0	6.6
W	.8	1.6	1.9	.7								4.9	7.0
WNW	1.2	2.2	1.0	.1	.1							4.7	5.5
NW	.9	.4	.7	.3								2.3	6.1
NNW	.9	1.1	1.4	.7								4.1	6.8
VARIABLE													
CALM	////////////////////////////////////											30.2	////
TOTALS	17.6	26.6	19.8	5.6	.2	.1						100.0	4.1

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 7R-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	2.9	2.7	4.3	1.0	.1						11.0	6.4
NNE	2.0	3.6	2.6	.3							8.4	5.6
NE	.7	2.6	2.6	.3							6.1	6.2
ENE	3.4	4.7	2.7		.1						10.9	5.1
E	2.2	4.7	3.6	.1							10.6	5.7
ESE	1.2	2.6	2.0	.3							6.6	6.1
SE	.2	.6	1.3	2.4							4.6	10.6
SSE	.2	.3	1.8	.9							3.2	8.8
S	.3	1.4	2.2	.8							4.8	7.7
SSW	.2	.4	.6								1.2	6.1
SW	.3	.4	.3	.1							1.2	5.8
WSW	.4	.4	1.0	.4	.1						2.4	8.0
W	.9	1.2	1.7	.7	.1						4.6	7.1
WNW	.4	1.4	1.7	.3							3.9	6.8
NW	.8	.7	1.4	.6		.1					3.6	7.4
NNW	.6	1.4	1.1	.6							3.7	6.8
VARIABLE												
CALM	////////////////////										13.3	////
TOTALS	16.9	29.1	30.8	9.3	.4	.1					100.0	5.7

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: 747750 STATION NAME: TYNDALL AFB FL

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	1.4	3.8	2.8	.8							8.8	6.4
NNE	.9	2.9	2.3	.9	.1						7.1	7.0
NE	.7	1.8	.9	.1							3.4	5.5
ENE	1.1	2.7	1.2	.8							5.8	6.2
E	1.1	2.9	3.4	.6							8.0	6.5
ESE	.7	1.2	1.0	.9							3.8	7.4
SE	.1	.4	1.8	2.3	.7						5.3	11.8
SSE	.2	.6	4.0	5.8	.4						11.0	11.4
S	.1	3.2	4.7	1.8							9.8	8.2
SSW	.8	2.0	1.7	.2		.1					4.6	6.4
SW	.3	3.2	2.1	.2							5.9	6.4
WSW	.6	2.7	2.9	1.0							7.1	7.4
W	.2	1.3	4.7	2.1	.1						8.4	9.2
WNW	.4	.9	.7	.6							2.6	7.3
NW	.6	.8	.4	1.2							3.0	8.3
NNW	1.2	1.2	1.1	.4							4.0	5.9
VARIABLE												
CALM	////////////////////////////////////										1.2	////
TOTALS	10.4	31.6	35.7	19.7	1.3	.1					100.0	7.8

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(1ST): 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	1.7	2.3	.4							5.7	6.3
NNE	.3	1.2	1.2	.3							3.1	6.6
NE	.1	.6	.1	.1							.9	5.8
ENE	.3	.9	.9	.2							2.3	6.7
E	.6	1.0	.7	.7							2.9	7.1
ESE	.2	.7	1.1	.3	.1						2.1	8.4
SE			.8	2.6	.3		.1				3.8	13.6
SSE		.4	3.7	5.3	.4						9.9	11.6
S		2.4	8.0	3.8							14.2	9.3
SSW	.3	2.2	5.2	.7		.1					8.6	7.8
SW		3.2	8.1	1.2							12.6	8.1
WSW	.1	3.6	9.8	3.0	.1						16.6	8.6
W	.2	1.4	5.9	5.0	.4						13.0	10.5
WNW		.7	.4		.1						.9	8.5
NW	.2	.4	.6	.4							1.7	7.7
NNW	.1	.6	.6	.6							1.8	8.1
VARIABLE												
CALM	////////////////////										.1	////
TOTALS	3.8	20.3	49.3	24.7	1.6	.1	.1				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

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

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: APR 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	.4	1.4	1.9	.3							4.1	6.8
NNE	.1	1.1	.6								1.8	6.1
NE	.2	.4	.3	.1							1.1	6.7
ENE	.2	1.0	.2	.2							1.7	6.6
E		.9	.7	.4							2.0	7.8
ESE	.1	.2	1.3	.9							2.6	9.5
SE		.4	1.3	2.3							4.1	11.1
SSE	.2	.4	4.8	4.0							9.4	10.3
S	.3	4.3	7.9	2.3		.1					15.0	8.2
SSW	.6	3.9	5.0	.3							9.8	6.9
SW		3.7	3.4	1.1							8.6	7.6
WSW	.2	3.9	11.2	3.0	.1						18.4	8.5
W	.3	3.0	8.1	4.9	.3						16.7	9.4
WNW	.1	.1	.4	.1							.8	8.1
NW		.4		.6							1.0	9.9
NNW	.2	.4	1.0	.4							2.1	8.6
VARIABLE												
CALM	////////////////////											.9
TOTALS	3.1	25.8	48.6	21.1	.4	.1					100.0	8.4

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1800-2300

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	1.4	2.3	.9	.3	.1						5.1	5.3
NNE	.4	.3	.3								1.1	4.8
NE	.3	.7	.3								1.6	5.2
ENE	.2	1.2	.2	.4							2.1	6.5
E	.1	.8	1.6	.1							2.6	7.5
ESE	1.1	1.3	1.2	.4							4.1	6.2
SE	1.4	1.4	2.7	.8							6.4	7.0
SSE	1.0	3.1	4.1	.9							9.1	6.9
S	4.0	5.8	2.6	.3							12.7	5.0
SSW	2.3	2.7	.3	.1							5.5	3.9
SW	2.6	1.2	.8	.4							5.0	4.7
WSW	3.3	3.0	4.0	1.1							11.5	6.2
W	2.5	4.2	7.1	1.8							15.6	7.1
WNW	.8	1.6	1.1								3.5	5.5
NW	1.1	.7	.1								2.1	3.7
NNW	.8	1.0	.9	.6							3.2	6.7
VARIABLE												
CALM	////////////////////////////////////										8.8	////
TOTALS	23.5	31.9	28.3	7.4	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 74-87
MONTH: APR HOURS(151): 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	1.4	3.0	.7	.4								5.6	5.3
NNE	.6	1.2	.4									2.2	4.8
NE	.2	.9	.2									1.3	4.8
ENE	.8	1.1	1.3	.4	.1							3.8	6.9
E	1.1	1.0	.8	.3								3.2	5.3
ESE	1.0	1.7	.6	.1								3.3	4.7
SE	1.0	1.1	1.7	1.1	.1							5.0	4.0
SSE	.7	1.7	2.2	1.2								5.8	7.6
S	1.7	3.5	2.9	.6								8.6	6.0
SSW	1.4	.2	.3									2.6	3.6
SW	1.2	2.1	.8									4.1	4.7
WSW	2.3	2.8	1.3	.2								6.7	5.0
W	1.8	4.6	4.9	.7	.1							12.0	6.4
WNW	.7	1.6	1.7	.3								4.2	6.5
NW	2.1	.4	.3	.2								3.1	3.8
NNW	.7	1.1	1.3	.7								4.0	6.5
VARIABLE													
CALM	////////////////////											24.1	////
TOTALS	18.7	28.4	21.5	6.4	.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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	1.8	2.8	2.4	.5	.0	.0					7.6	6.0
NNE	.8	1.7	1.1	.2	.0						3.9	5.9
NE	.5	1.7	.7	.1							2.5	5.5
ENE	1.0	1.4	1.0	.3	.0						4.3	5.7
E	1.2	2.1	1.9	.3							5.5	5.9
ESE	.8	1.7	1.2	.5	.0						3.7	6.6
SE	.4	.7	1.4	1.5	.2		.0				4.2	9.7
SSE	.4	1.1	3.1	2.4	.1	.0					7.2	9.4
S	1.0	3.1	3.9	1.3		.0					9.3	7.3
SSW	.4	1.6	1.8	.2		.0					4.5	6.2
SW	.7	1.5	2.1	.4							5.0	6.7
WSW	1.1	2.4	4.0	1.2	.0						8.8	7.4
W	1.1	2.5	4.6	2.1	.1						10.4	8.1
WNW	.6	1.7	1.0	.2	.0						3.1	6.4
WW	.9	.1	.6	.4		.0					2.5	6.1
NNW	.7	1.7	1.2	.5							3.4	6.6
VARIABLE												
CALM	////////////////////										13.8	////
TOTALS	14.0	27.0	31.9	12.4	.6	.1	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 7194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	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	2.5	2.2	.1								6.8	5.3
NNE	.9	1.0	.3									3.1	4.4
NE	1.5	1.4	.1									3.0	3.4
ENE	1.7	2.3	.3									4.3	4.0
E	3.4	2.5	1.2									7.1	4.4
ESE	.9	.6	.3	.2	.1							2.2	5.9
SE	.8	.5										1.3	3.2
SSE	.4	2.2	2.2	.1								4.8	6.3
S	1.3	2.4	2.2	.1								5.9	5.7
SSW	1.0	1.5	.1	.1								2.7	4.3
SW	1.0	1.3	.4	.5								3.2	5.7
WSW	1.2	1.7	.1	.1								3.1	4.2
W	1.4	3.0	.4	.1								4.9	4.7
WNW	1.4	.8	.3									2.5	3.6
NW	1.5	.2	.1									1.8	2.8
NNW	1.0	.6	1.1	.1								2.9	5.4
VARIABLE													
CALM	////////////////////											40.3	////
TOTALS	21.3	25.5	11.3	1.5	.1							100.0	2.9

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	2.8	2.5	2.4	.2							7.8	5.0
NNE	1.0	1.5	.9	.1							3.4	5.2
NE	2.2	1.3	.2								3.7	3.4
ENE	4.8	3.7	1.0	.1							9.6	4.0
E	4.7	4.7	1.5								11.0	4.0
ESE	2.2	1.4	.4	.3							4.3	4.3
SE	.4	.6	.2								1.3	4.3
SSE		.4	1.5	.3							2.3	8.9
S	.3	1.8	1.5	.4	.1						4.2	6.9
SSW	.5	.8	.4	.1							1.8	5.2
SW	1.3	1.2	.1								2.6	3.8
WSW	1.4	.9	.2	.2							2.7	4.3
W	.6	1.9	.6	.2							3.4	5.3
WNW	.3	1.4	.4	.1							2.3	5.4
NW	.9	.4	.2	.1							1.6	4.2
NNW	.6	.9	.4								1.9	4.3
VARIABLE												
CALM	////////////////////////////////////										36.1	////
TOTALS	24.1	25.4	12.0	2.3	.1						100.0	3.0

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(IST): 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	3.4	3.8	2.3	.2							9.7	4.8
NNE	2.2	2.9	2.0	.2							7.3	5.3
NE	2.7	1.7	1.0	.2							5.6	4.4
ENE	3.7	5.5	2.4								11.5	4.5
E	6.6	7.2	3.9	.2							17.8	4.7
ESE	1.6	2.0	2.7	.4							6.8	6.1
SE	.5	1.1	1.5	.5							3.7	7.4
SSE	.4	1.4	1.8	1.3	.1						5.1	8.5
S	.3	.5	1.4	.3							2.6	7.3
SSW	.4	1.5	.8	.2							2.9	6.1
SW	.5	1.3	.6								2.5	5.0
WSW	.2	.2	.4	.1							1.5	6.0
W	.9	1.2	.8	.1							2.9	5.3
WNW	.2	.8	.5								1.5	5.9
NW	.4	.5	.9								1.8	5.6
NNW	1.2	1.4	.8	.3							3.7	5.0
VARIABLE												
CALM	////////////////////										13.2	////
TOTALS	25.3	33.5	23.7	4.2	.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 HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	1.0	3.0	1.4	.4							5.8	6.1
NNE	1.3	2.9	1.2	.2							5.6	5.3
NE	.6	1.7	.9								2.8	5.1
ENE	1.5	1.7	1.4	.4							5.1	5.6
E	2.4	3.5	2.2	.4							8.5	5.5
ESE	1.0	1.4	1.2	.2							4.2	5.9
SE	.2	.2	1.7	1.3							4.0	9.3
SSE	.3	2.0	6.7	4.5	.1						13.7	9.7
S	1.6	4.4	6.1	2.0		.1					14.3	7.5
SSW	1.1	4.7	3.0								8.8	5.9
SW	1.4	4.0	1.7	.1							7.2	5.3
WSW	.9	3.0	1.9	.3							6.1	6.0
W	.1	1.4	4.4	.6							7.0	7.9
WNW	.5	.4	.4								1.4	4.8
NW	.5	.5	.3	.1							1.5	5.5
NNW	.6	.4	1.0	.1							2.5	6.2
VARIABLE												
CALM	////////////////////										1.6	////
TOTALS	15.1	36.4	35.5	10.9	.1	.1					100.0	6.7

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(IST): 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	1.1	.9	.4								2.8	6.7
NNE	.3	1.1	.8	.4								2.6	6.7
NE	.1	.5	.6	.1								1.4	6.3
ENE	.1	.2	.4									.9	6.0
E	.2	.1	1.3	.1								1.7	8.0
ESE	.2	.2	.2	.3								1.0	9.3
SE	.4		.5	1.3								2.3	10.0
SSE		.6	3.5	5.1								9.2	10.9
S	.2	2.7	11.4	6.0	.3							20.6	9.6
SSW	.1	4.4	8.1	1.7								14.3	7.6
SW	.5	5.3	10.0	.2								16.0	7.2
WSW	.2	3.7	8.8	1.6								14.0	7.9
W		1.6	6.6	1.6								9.8	8.9
WNW	.1	.5	.3	.2								1.2	7.5
NW		.3	.4	.3								.9	10.5
NNW	.1	.7	.3	.1								.8	7.3
VARIABLE													
CALM	////////////////////											.8	////
TOTALS	3.1	22.0	54.2	19.6	.3							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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	.2	.6	1.3	.4								2.6	7.7
NNE		1.1	.5									1.6	6.1
NE		.1	.4	.1								.6	8.8
ENE			.5									.5	7.8
E		.2	.6									.9	7.1
ESE	.6	.9	.3	.4								2.3	6.6
SE	.1	.4	.3	.4	.1							1.4	8.9
SSE	.1	.8	4.8	3.7	.1							9.5	9.8
S	.2	6.9	11.7	4.4	.1							23.3	8.5
SSW	.9	6.8	7.4	.5								15.6	6.7
SW	.4	5.7	4.6	.1								10.3	6.5
WSW	.5	4.4	9.2	1.0								15.2	7.5
W	.3	3.7	7.7	1.6								13.0	8.3
WNW		.3	.2	.5								1.1	9.4
NW	.1	.1	.3	.4								1.0	9.7
NNW	.2		.2	.1								.5	7.6
VARIABLE													
CALM	////////////////////											.6	////
TOTALS	3.8	31.1	50.4	13.8	.3							100.0	7.8

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS (LST): 1800-2300

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	1.6	1.5	1.1	.3							4.5	5.1
NNE	.4	.2	.1								.8	3.4
NE	.2	.6	.5	.1							1.5	6.1
ENE	.2	.2									.4	3.3
E	.6	.9	.1	.1							1.7	4.2
ESE	.9	1.8									2.7	4.0
SE	1.4	2.2	1.2	.3							5.1	5.3
SSE	2.4	4.2	3.9	.5	.1						11.1	6.2
S	3.8	7.0	3.9	.5							15.2	5.4
SSW	3.1	3.1	1.4	.3							8.0	4.7
SW	3.1	4.7	.3								8.2	3.9
WSW	2.8	5.3	1.2	.3							9.6	4.7
W	3.4	4.0	3.2	.5							11.2	5.5
WNW	1.1	1.5	1.5	.2							4.3	5.7
NW	.8	.9	.2								1.8	4.3
NNW	.5	.6	.8	.3							2.3	6.5
VARIABLE												
CALM	////////////////////										11.8	////
TOTALS	26.3	38.7	19.4	3.7	.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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	34-40	41-47	48-55	GE 56	
N	1.4	1.8	1.3	.5							5.1	5.9
NNE	.8	1.0	.3								2.0	4.1
NE	1.1	.4									1.5	2.9
ENE	1.5	1.1	.3								2.9	3.9
E	1.9	2.4	.4	.2							4.9	4.3
ESE	2.7	1.0	.2	.1							4.0	3.2
SE	1.2	.6	1.0	.1							2.9	5.0
SSE	1.7	2.0	2.2	.3							6.2	5.8
S	2.5	3.1	1.4	.6							7.6	5.4
SSW	1.1	2.0	.4	.4							4.0	5.0
SW	1.6	1.7	.5								3.9	4.1
WSW	2.3	2.3	.5								5.1	3.8
W	3.0	3.4	1.4	.1							8.0	4.6
WNW	1.2	1.1	.3								2.6	4.0
NW	2.0	.4	.4								2.9	3.5
NNW	.6	1.1	.6								2.4	5.0
VARIABLE												
CALM	////////////////////////////////////										34.1	////
TOTALS	26.6	25.5	11.4	2.5							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(IST): 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	1.6	2.1	1.6	.3								5.6	5.5
NNE	.8	1.6	.8	.1								3.3	5.2
NE	1.0	.9	.5	.1								2.5	4.5
ENE	1.7	1.8	.8	.1								4.4	4.5
E	2.5	2.7	1.4	.1								6.7	4.7
ESE	1.2	1.2	.7	.3	.0							3.4	5.2
SE	.6	.8	.8	.5	.0							2.7	6.9
SSE	.7	1.7	3.3	2.0	.1							7.7	8.5
S	1.3	3.6	4.9	1.8	.1	.0						11.7	7.5
SSW	1.0	3.1	2.7	.4								7.3	6.2
SW	1.2	3.1	2.3	.1								6.7	5.7
WSW	1.2	2.7	2.8	.5								7.2	6.3
W	1.2	2.5	3.1	.6								7.5	6.7
WNW	.6	.9	.5	.1								2.1	5.4
NW	.8	.4	.4	.1								1.7	5.0
NNW	.6	.7	.6	.1								2.1	5.6
VARIABLE													
CALM	////////////////////											17.3	////
TOTALS	18.2	29.8	27.2	7.3	.1	.0						100.0	5.1

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(1ST): 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	1.3	1.6	.3								3.4	4.2
NNE	1.3	.9	.2								2.4	3.7
NE	.6	.9	.8								2.2	5.6
ENE	1.0	1.7	.7	.2							3.6	5.3
E	1.8	2.3	2.4								6.6	5.4
ESE	.6	.3	.1								1.0	3.3
SE	1.2	.7		.1							1.6	2.9
SSE	.4	.6	.2	.1							1.3	5.1
S	1.3	1.7	1.0	.1							4.1	4.9
SSW	1.4	3.4	.9	.1							5.9	4.9
SW	2.2	4.3	1.3								7.9	4.6
WSW	3.8	5.0	1.4	.1							10.3	4.4
W	4.1	4.6	.8								9.7	3.9
WNW	1.7	.9	.1								2.7	3.1
NW	1.2	.9									2.1	3.4
NNW	.9	.6									1.4	3.2
VARIABLE												
CALM	////////////////////										33.4	////
TOTALS	24.9	30.2	10.3	.8							100.0	0.9

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN 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	2.3	1.7	.4									4.1	3.9
NNE	2.4	.7	1.0									4.3	4.2
NE	2.3	2.5	.8	.1								6.1	4.5
ENE	2.3	3.1	2.2									7.7	4.9
E	2.7	2.7	.9	.1								6.2	4.1
ESE	.6	.7	.3	.2								1.8	5.3
SE	.7	.1										.8	2.1
SSE	.2		.1									.3	4.0
S	.9	1.2	.4	.1								2.7	4.9
SSW	1.9	1.7	.6	.1								4.3	4.3
SW	2.3	1.4	.9									4.8	4.3
WSW	2.7	4.0	.9	.1								7.7	4.4
W	2.4	7.0	1.0									10.9	4.3
WNW	.8	1.0	.1									1.9	3.6
NW	1.0	.7										1.2	2.6
NNW	.9	.4	.2									1.6	3.4
VARIABLE													
CALM	////////////////////											33.7	////
TOTALS	26.2	29.4	9.9	.8								100.0	2.9

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS: 01-24

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	56		
N	4.6	3.0	.7									8.3	5.6
NNE	2.7	2.7	1.1	.1								6.6	4.5
NE	2.8	3.3	1.4	.2								7.7	4.8
ENE	3.7	3.9	3.6	.8								11.9	5.6
E	3.6	3.8	1.7	.2								9.3	4.7
ESE	1.1	1.0	.2	.2								2.5	4.7
SE	.1	.7	.1	.1	.1							.7	4.8
SSE	.1	.6	.8	.1								1.6	7.0
S	1.6	.9	.9	.1								3.5	4.8
SSW	1.1	1.1	.8	.1	.1							3.2	5.4
SW	1.4	1.6	.3	.1								3.4	4.6
WSW	1.7	4.8	1.6									8.1	4.2
W	1.7	6.2	2.4	.2								10.5	5.3
WNW	1.2	2.0	.9									4.1	4.7
NW	.9	1.9	.3									3.1	4.4
NNW	1.1	1.2	.6									2.9	4.6
VARIABLE													
CALM	////////////////////											12.4	////
TOTALS	29.2	38.6	17.2	2.3	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAF/ETOC
AIR WEATHER SERVICE/PAC

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

STATION NUMBER: 747750 STATION NAME: TONOLLO AFB FL

PERIOD OF RECORD: 77-06
MONTH: JUN MONTHS: 1977-1980

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND KNOTS
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55		
N	2.2	2.0	.0									5.0	0.7
NNE	1.0	.0	.0	.1								5.2	0.3
NE	1.2	.0	1.0									6.0	5.5
ENE	1.1	1.7	2.0	.1								5.7	6.0
E	1.2	.0	2.2	.1								6.1	5.7
ESE	.0	.7	.0									1.6	0.9
SE		.7	.0	.1								1.7	7.5
SSE	.0	1.7	1.0	.2								3.7	0.3
S	1.0	1.0	1.0	.1								6.0	5.9
SSW	1.2	0.0	1.0	.7								7.0	5.0
SW	1.2	0.7	3.0	.0								11.9	5.9
WSW	1.0	7.1	0.0	.3								10.2	5.9
W	1.1	5.5	5.7	.1								12.7	0.0
WNW	.7	1.0	.0									2.0	0.7
WW	.7	.7										1.3	3.1
NNW	1.0	.0										1.0	3.0
VARIABLE													
CALM	////////////////////											1.0	////
TOTALS	10.2	05.0	10.7	1.9								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 900

JOINT CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 70750 STATION NAME: TENDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS/EST: 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-5	6-10	11-15	16-20	21-25	26-30	31-40	41-47	48-55	GE 56		
N	.9	.7	.6	.7							2.6	5.3
NNE	.9	.3	.7	.1							2.4	6.1
NE	.2	.	.9								1.8	6.6
NNE	.3	1.1	1.4								2.9	6.7
E	.2	1.1	.9	.9							2.7	7.1
ESE		1.7	.2	.1	.1						1.4	7.2
SE	.7	.1	.7	.1							1.3	6.7
SSE	.1	.9	1.2								1.8	7.3
S	.7	2.9	5.6	.9							9.6	7.5
SSE	.3	4.1	6.9	.6							12.6	7.2
SW	1.2	6.9	12.3	.3							20.3	7.0
WSW	.9	6.7	15.6	.9							25.2	7.4
W	.3	3.7	7.7	.3							11.6	7.4
WSW	.4	.6	.8								1.8	6.1
W		.7									.3	5.0
WNW		.3	.9								.8	6.6
VARIABLE												
CALM	////////////////////										1.0	////
TOTALS	5.9	33.2	55.7	4.1	.1						100.0	7.0

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN 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	1.2	.9	.6									2.7	4.3
NNE	.1	.3	1.2									1.7	7.6
NE	.4	.8	.8	.1								2.1	6.2
ENE	.3	.6	.3									1.2	4.9
E	.2	1.0	.3	.1								1.7	5.9
ESE	.4	.7	.6									1.7	6.1
SE	.1	.2	.3									.7	5.8
SSE	.1	.6	1.1	.3								2.1	8.2
S	.8	4.0	5.2	.9								10.9	7.2
SSW	1.0	4.0	5.8	.2								11.0	6.6
SW	.8	8.1	9.4	.3								18.7	6.7
WSW	.9	9.0	12.4	.6								22.9	6.9
W	.6	6.0	9.6	.2								16.3	7.3
WNW	.3	1.2	.9									2.4	6.0
NW		.8	.4									1.2	5.4
NNW	.1	.1	.3									.6	6.6
VARIABLE													
CALM	////////////////////////////////////											2.2	////
TOTALS	7.4	38.2	49.3	2.8								100.0	6.6

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS/1ST: 1800-2300

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	1.3	.7	.3								2.6	3.8
NNE	.6	.9	.6								2.0	5.2
NE	.8	.7	.8	.1							2.3	5.7
ENE	.3	.6	.2	.1							1.2	5.4
E	.7	1.3	.1								2.1	3.9
ESE	.7	.9									1.6	3.5
SE	.7	.9	.2								1.8	4.3
SSE	.6	.6	.7	.2							2.0	6.1
S	2.7	3.0	1.9	.1							8.6	4.8
SSW	4.0	6.2	1.2								11.4	4.3
SW	3.8	6.6	1.4	.1							11.9	4.5
WSW	4.2	9.3	2.4	.1							16.1	4.7
W	5.4	8.1	3.9	.1							17.6	4.8
WNW	1.3	1.9	.4								3.7	4.3
NW	2.4	.6	.1								3.1	2.7
NNW	.8	.6	.1								1.4	3.5
VARIABLE												
CALM	////////////////////										10.7	////
TOTALS	30.2	43.8	14.4	.9							100.0	4.1

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS: 1500-2100

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	56	
N	1.3	1.7									3.0	1.9
NNE	.6	.1	.1								1.8	4.0
NE	.9	1.0	.8								2.7	4.7
ENE	.7	1.0	1.0								2.7	5.1
E	2.0	1.4	.4								3.7	3.9
ESE	.6	.8	.2								1.6	4.3
SE	.4	.4	.1								1.0	3.4
SSE	.9	.6	.6								2.0	4.3
S	1.7	3.4	.7								5.9	4.4
SSW	2.9	4.0	.7								7.6	4.2
SW	2.8	4.7	1.2								8.7	4.3
WSW	4.8	4.7	1.1	.1							10.7	4.1
W	5.1	5.7	1.2								12.0	4.0
WNW	2.0	.6									2.6	2.5
NW	2.0	.4									2.4	2.5
NNW	1.4	.8	.1								2.3	3.0
VARIABLE												
CALM	////////////////////										30.2	////
TOTALS	30.0	31.4	8.2	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/PAAC

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

STATION NUMBER: 707750 STATION NAME: TYNDALE AFB FL

PERIOD OF RECORD: 77-80
MONTH: JUN MONTHS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55		
N	1.0	1.7	.5	.0								3.2	4.0
NNE	1.2	1.1	.7	.1								3.1	4.7
NE	1.2	1.4	1.0	.1								3.7	5.7
NNE	1.2	1.6	1.5	.2								4.5	5.6
E	1.5	2.0	1.1	.1								4.6	5.0
ESE	.5	.7	.3	.1	.0							1.6	5.0
SE	.9	.9	.2	.1	.0							1.1	5.0
SSE	.9	.6	.0	.1								1.6	6.3
S	1.4	2.7	2.0	.3								6.7	5.9
SSW	1.7	3.7	2.3	.2	.0							6.0	5.5
SW	1.9	5.0	3.0	.2								10.9	5.7
WSW	2.5	6.4	5.0	.3								14.2	5.8
W	2.7	5.8	4.0	.1								12.7	5.5
WNW	1.1	1.2	.5									2.7	4.3
WW	1.0	.7	.1									1.8	3.4
WNW	.8	.6	.2									1.6	3.9
VARIABLE													
CALM	////////////////////											15.9	////
TOTALS	21.5	36.3	24.5	1.7	.0							100.0	4.5

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: 747750 STATION NAME: TYNOLL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS: 1500-0200

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	1.6	.7	.1	.1							2.2	3.1
NNE	.9	.6	.2								1.7	3.8
NE	1.3	.6	.8								2.7	4.4
ENE	2.9	1.7	.2	.1							5.1	3.7
E	3.7	2.4	1.0								7.0	3.8
ESE	1.8	.7	.1								2.2	2.6
SE	1.8	.7	.1								1.3	2.7
SSE	.5	.5	.2								1.2	4.3
S	2.3	3.7	.9	.4							6.8	4.9
SSW	1.9	1.7	.8	.1							4.7	4.6
SW	2.3	2.6	.8								5.6	4.2
WSW	4.2	4.3	1.1								9.6	3.9
W	3.2	4.6	.8	.1							8.7	4.2
WNW	1.4	1.7	.2								3.5	3.9
NW	1.2	.1									1.3	1.9
NNW	1.1	.3									1.4	2.6
VARIABLE												
CALM	////////////////////										35.2	////
TOTALS	31.2	25.7	7.1	.9							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

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

STATION NUMBER: 747750 STATION NAME: LINDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS: 1515Z J300-0500

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	3.0	1.1									4.0	2.3
NNE	1.2	.4	.2								2.2	3.2
NE	2.3	1.3	.5								4.1	3.0
ENE	4.5	2.7	.4								7.2	3.2
E	4.6	3.2	.5								8.4	3.4
ESE	1.7	.5	.1								2.4	3.0
SE	.6		.1								.8	2.7
SSE	.3	.3	.2								.9	5.0
S	1.2	2.4	.2	.2							4.0	4.7
SSW	.4	1.7	.2								2.2	4.2
SW	1.3	1.5	.4	.2							3.4	4.8
WSW	2.4	4.2	.6	.1							7.2	4.5
W	2.6	3.9	.3								6.8	3.9
WNW	1.9	1.6	.5								4.1	4.1
WW	1.5	.4	.1								2.0	2.7
NNW	1.1	.3	.1								1.5	3.3
VARIABLE												
CALM	////////////////////										39.0	////
TOTALS	31.0	24.7	4.7	.5							100.0	2.3

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
 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	3.4	1.4	.1									5.5	3.0
NNE	2.5	1.4	.4									4.7	3.9
NE	3.5	1.7	.6									6.2	3.5
ENE	6.9	5.2	1.0									13.0	3.6
E	5.9	5.6	1.5									13.0	3.9
ESE	1.8	2.4	.4									4.6	3.9
SE	1.2	.6	.1									1.9	3.3
SSE	.6	.5	.3									1.5	4.4
S	1.6	.4	.3	.1								2.8	4.0
SSW	.6	1.4	.8									3.0	5.0
SW	1.9	1.7	.4									4.1	4.1
WSW	1.3	1.7	1.1									4.1	4.9
W	2.4	4.6	.9	.1								8.0	4.6
WNW	1.3	1.7	.5	.1								3.7	4.8
NW	1.3	2.4	.4									4.1	4.3
NNW	2.4	1.6	.6									4.6	3.8
VARIABLE													
CALM	////////////////////////////////////											15.2	////
TOTALS	38.7	36.1	9.7	.3								100.0	3.4

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUL 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	2.0	1.7	.8									4.1	3.8
NNE	1.2	1.7	.5	.2								3.1	5.2
NE	1.6	1.7	.4	.1								3.4	4.4
ENE	2.4	2.3	1.0									5.4	4.4
E	2.9	3.1	1.3	.2								7.4	4.6
ESE	1.1	1.4	.5									3.0	4.6
SE	.6	1.4	.3									2.6	4.9
SSE	1.0	1.5	1.6	.1								4.5	5.7
S	2.5	3.0	2.4	.1								8.8	5.2
SSW	2.5	4.4	2.0	.2								9.1	5.2
SW	1.9	6.9	3.3									12.2	5.3
WSW	1.6	6.3	2.7									10.6	5.3
W	2.4	5.1	4.3	.1	.1							11.9	5.8
WNW	.8	2.4	1.0									4.1	5.1
NW	1.0	1.1	.1									2.2	3.9
NNW	1.1	2.0	.4									3.5	4.6
VARIABLE													
CALM	////////////////////////////////////											4.0	////
TOTALS	26.5	45.7	22.7	1.1	.1							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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LEST): 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	.6										1.3	3.8
NNE	.5	.7	.5									1.6	5.2
NE	.4	1.0	.4									1.8	5.1
ENE	.2	.8	.5									1.5	5.9
E	.2	1.4	1.7									3.3	6.5
ESE	1.3	1.0	.8	.2								3.2	5.2
SE		.4	1.0									1.7	6.8
SSE	.8	1.5	1.7	.1								4.1	6.4
S	1.3	6.0	5.5	.6								13.4	6.8
SSW	.8	6.7	6.6	.4								14.0	6.6
SW	.9	9.1	9.4	.1								19.5	6.6
WSW	1.2	8.4	9.2	.2								19.0	6.5
W	1.4	3.4	4.8	.2								10.2	6.5
WNW	.3	.6	.4	.1								1.5	5.9
NW	.2	.5	.2	.1								1.1	6.1
NNW	.3	.8	.3	.1								1.5	5.9
VARIABLE													
CALM	////////////////////											1.2	////
TOTALS	10.4	43.0	43.1	2.3								100.0	6.3

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-95
MONTH: JUL DURATION: 150-170

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	56-59		
N	.6	.8										1.4	1.4
NNE	.5	.7	.3									1.5	1.5
NE	.4	.6	.1									1.1	1.1
ENE	.6	.8	.4	.1								1.9	1.9
E	.6	1.0	.8	.1								2.5	2.5
ESE	.8	1.1	.8	.3								2.9	2.9
SE	.6	1.0	.4	.1								2.1	2.1
SSE	1.0	2.3	1.8	.1								5.2	5.2
S	1.4	6.7	6.1	.5								14.7	14.7
SSW	.9	6.7	4.5	.2								12.3	12.3
SW	2.7	10.2	6.3	.1								19.3	19.3
WSW	1.7	8.0	6.8	.2								16.7	16.7
W	1.1	4.7	4.6	.1								10.5	10.5
WNW	.3	.6	.4	.1								1.4	1.4
NW	.4	.4	.2									1.0	1.0
NNW	.1	.7	.1	.1								.9	.9
VARIABLE													
CALM	////////////////////											4.6	////
TOTALS	13.9	45.6	33.8	2.2								130.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

NAVAL HYDROGRAPHIC SURVEY
OFFICE
AT THE NAVAL HYDROGRAPHIC

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

STATION NUMBER: 047750 STATION NAME: TOMBALL OFF FL

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(IST): 1800-2300

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	56-66		
0	.3	.3	.1									1.4	3.5
045	.3	.3	.3									1.8	4.2
090	.3											.3	2.0
135	1.4	.3	.1		.1							1.9	3.8
180	1.4	1.4	.3	.1								4.2	3.9
225	1.4	1.4	.3									3.4	4.2
270	1.4	1.4	.3									2.5	3.7
315	1.4	1.4	.3	.1								3.8	3.9
360	4.7	5.7	1.4	.1								11.8	4.3
045	3.1	4.4	1.4									8.9	4.3
090	5.2	5.7	.3									10.8	3.9
135	5.9	6.4	1.5									13.8	4.0
180	3.4	5.4	2.6									14.4	4.9
225	.3	1.2	.3									2.2	4.4
270	1.2	.3	.1									1.9	3.2
315			.1									.1	8.0
UNKNOW													
CALC	////////////////////											16.7	////
TOTALS	33.5	19.7	18.1	.4	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 920

AD-A187 858

TYNDALL AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE

2/4

WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL

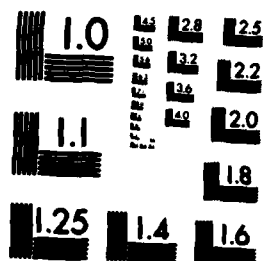
TECHNICAL APPLICATIONS CENTER SCOTT AFB 24 JUL 87

UNCLASSIFIED

USAFETAC/DS-87/047

P/G 4/2

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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 SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	1.3	.4		.1							1.8	3.3
NNE	1.3	1.0	.2								2.5	3.5
NE	1.5	.6									2.3	2.8
ENE	2.4	.6	.3	.1							3.4	3.4
E	3.1	1.6	.4								5.2	3.4
ESE	2.9	1.0	.4								4.3	3.4
SE	.5	.6	.2								1.4	4.1
SSE	.6	.2	.4	.1							1.4	5.4
S	3.7	1.7	.3	.4							6.1	3.9
SSW	3.9	3.2	.5								7.6	3.8
SW	3.2	3.2	.6								7.1	3.9
WSW	4.4	5.8	.3								10.5	3.7
W	5.2	5.3	.9	.1							11.4	3.9
WNW	1.1	1.3	.1								2.5	3.7
NW	2.0	.1									2.2	2.2
NNW	.9										.9	2.0
VARIABLE												
CALM	////////////////////										29.5	////
TOTALS	38.0	26.7	4.8	.9							100.0	2.6

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: 747753 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	1.7	.9	.1	.0							2.7	3.2
NNE	1.1	.9	.3	.0							2.4	4.2
NE	1.4	.9	.4	.0							2.7	3.8
ENE	2.7	1.7	.5	.0	.0						4.9	3.8
E	2.9	2.6	1.0	.1							6.5	4.1
ESE	1.6	1.1	.5	.1							3.3	4.1
SE	.7	.7	.3	.0							1.8	4.3
SSE	.8	1.1	.8	.1							2.8	5.4
S	2.3	3.7	2.1	.3							8.5	5.4
SSW	1.8	3.8	2.0	.1							7.7	5.3
SW	2.4	5.0	2.8	.1							10.2	5.2
WSW	2.8	5.6	2.9	.1							11.4	5.1
W	2.7	5.0	2.4	.1	.0						10.2	5.1
WNW	1.0	1.4	.4	.0							2.9	4.6
NW	1.1	.7	.1	.0							2.0	3.5
NNW	.9	.7	.2	.0							1.8	4.1
VARIABLE												
CALM	////////////////////										18.2	////
TOTALS	27.9	35.9	17.0	1.1	.0						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	1.2	.9	.1									2.2	3.4
NNE	1.1	1.0	.2									2.3	3.8
NE	2.5	3.1	.5	.3								6.5	4.5
ENE	3.4	4.4	1.5									9.4	4.3
E	4.9	5.1	1.1									11.1	3.9
ESE	1.6	1.0	.2									2.8	3.3
SE	.8	.7										1.1	2.9
SSE	.1	.3	.2									.6	6.3
S	.6	.4	.4									1.5	4.4
SSW	.6	.8	.4									1.8	4.6
SW	1.9	1.9	.4									4.3	4.2
WSW	2.6	1.6	.1									4.3	3.1
W	2.6	1.9	.1	.1								4.7	3.6
WNW	1.4	.2	.1									2.3	3.1
NW	1.4	.3										1.7	2.4
NNW	1.4	.2										1.6	2.3
VARIABLE													
CALM	////////////////////											41.9	////
TOTALS	28.2	24.0	5.5	.4								100.0	2.2

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	2.4	.4	.1									2.9	2.7
NNE	2.6	1.7	.2	.3								4.3	3.9
NE	2.9	1.6	1.0									5.5	4.1
ENE	6.0	6.7	1.8									14.5	4.1
E	5.7	4.2	.9	.1								10.9	3.6
ESE	1.3	.2	.1									1.6	2.6
SE	.4	.4										.9	3.5
SSE	.2		.1									.3	3.7
S	.3	.5	.3									1.2	4.9
SSW	1.2	.3	.2									1.7	3.6
SW	1.3	1.0	.2									2.5	3.8
WSW	1.3	1.7	.5	.1								3.7	4.5
W	1.8	1.2	.2	.1								3.3	3.8
WNW	1.5	.2										1.8	2.4
NW	1.2	.2										1.4	2.4
NNW	1.3	.6	.1									2.0	3.3
VARIABLE													
CALM	////////////////////////////////////											41.5	////
TOTALS	31.4	20.6	5.8	.6								100.0	2.2

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	4.4	2.7	.3	.2							7.6	3.6
NNE	4.3	1.7	.4	.1							6.6	3.3
NE	4.6	3.3	1.3	.1							9.4	4.0
ENE	7.2	7.3	4.8	.1							19.5	4.7
E	5.5	6.1	1.8								13.4	4.2
ESE	1.7	1.1	.2								3.0	3.6
SE	.2	.3	.3								.9	5.6
SSE	.4	.1									.5	2.4
S	.2	.4	.4								1.1	5.9
SSW	.5	.6	.1								1.3	3.8
SW	.3	.8	.2								1.3	4.6
WSW	.6	1.5	1.0								3.1	5.5
W	1.4	1.5	.5								3.4	4.1
WNW	1.3	1.0	.1								2.4	3.4
NW	1.5	1.3	.1								2.9	3.5
NNW	2.3	1.4	.3								4.0	3.6
VARIABLE												
CALM	////////////////////										19.7	////
TOTALS	36.6	31.2	12.0	.5							100.0	3.3

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: AUG 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	2.5	2.9	.1	.1	.3						5.9	4.5
NNE	2.6	2.2	.8								5.5	4.0
NE	1.2	2.0	1.2								4.4	5.0
ENE	2.9	3.9	3.1	.4							10.3	5.5
E	3.1	5.4	3.8	1.0							13.2	5.7
ESE	1.9	3.5	.6	.2							6.3	4.6
SE	.6	1.6	.3		.1						2.7	5.2
SSE	1.5	1.0	1.1								3.5	4.8
S	1.1	4.0	1.6	.3							7.0	5.6
SSW	2.4	3.2	1.1	.1							6.8	4.7
SW	1.4	2.9	.6	.1							5.1	4.6
WSW	1.7	4.6	1.0								7.3	4.7
W	.9	4.0	1.2								6.0	5.2
WNW	1.8	1.9	.5								4.3	4.2
NW	1.2	1.4	.6								3.2	4.5
NNW	1.5	1.1	.2								2.8	3.7
VARIABLE												
CALM	////////////////////										5.6	////
TOTALS	28.3	45.6	17.8	2.3	.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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	56-63		
N	1.1	1.1			.3							2.5	5.5
NNE	1.3	2.4	.5									4.2	4.7
NE	.3	1.4	.4									2.2	5.1
ENE	1.5	1.5	2.2	.3								5.5	6.0
E	1.7	3.1	2.3	.5								7.6	6.0
ESE	.9	1.1	.9	.6								3.4	6.7
SE	.2	.3	1.0	.2								2.2	7.2
SSE	.5	1.6	1.5	.4								4.1	6.8
S	1.0	5.8	5.4	.8	.1							13.0	6.8
SSW	.6	7.2	4.2	.1								12.2	6.0
SW	1.0	7.0	3.3	.1								11.4	5.7
WSW	1.4	8.6	5.3	.1								15.4	6.0
W	.6	5.1	3.8	.1								9.6	6.1
WNW	.6	1.4	.4									2.5	4.9
NW	.3	.3	.2									.9	4.3
NNW	.2	.2	.2									1.2	5.2
VARIABLE													
CALM	////////////////////											2.4	////
TOTALS	13.3	49.0	31.5	3.3	.4							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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	1.3	1.0	.1		.3						2.7	5.4
NNE	1.2	.9	1.0								3.0	5.2
NE	1.0	2.2	.8	.2							4.1	5.2
ENE	1.5	1.7	.8	.3							4.3	5.1
E	2.3	2.8	1.4	.2							6.7	5.0
ESE	1.1	1.5	1.0								3.5	4.9
SE	.5	1.4	.9	.1							2.9	5.8
SSE	.5	2.4	1.6	.5							5.1	6.7
S	2.9	5.9	4.0	.5							13.3	5.7
SSW	2.0	6.8	3.8								12.6	5.5
SW	1.7	4.9	2.3								8.9	5.3
WSW	1.6	7.0	4.9								13.5	5.8
W	1.4	6.5	3.2	.1							11.2	5.7
WNW	.4	.9	.8								2.0	5.7
NW	.1	.2	.1								.4	4.8
NNW	.9	.4									1.3	2.8
VARIABLE												
CALM	////////////////////										4.4	////
TOTALS	20.4	46.3	26.5	2.0	.3						100.0	5.3

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(1ST): 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	.5	.3	.3	.2	.1						1.5	6.9
NNE	1.9	1.2	.5								3.7	3.9
NE	2.6	1.6	.9	.2							5.3	4.3
ENE	2.8	1.6	1.3	.3							6.0	4.5
E	4.2	1.1	.4			.1					5.8	3.3
ESE	1.4	1.4	.4								3.2	3.8
SE	1.7	.5									2.3	2.6
SSE	2.3	1.4		.1							3.8	3.1
S	2.7	2.8	.4								5.9	3.9
SSW	3.5	2.5	.4								6.5	3.6
SW	4.2	3.1	.5								7.8	3.7
WSW	3.8	3.8	1.0								8.5	3.8
W	4.1	4.3	1.4	.1							9.9	4.4
WNW	1.1	1.5	.3								2.9	4.1
NW	1.5	.3	.1								1.9	2.9
NNW	.6	.7	.1								1.1	3.5
VARIABLE												
CALM	////////////////////										24.0	////
TOTALS	38.9	27.7	8.2	1.0	.2						100.0	3.0

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	1.0	.6	.1	.3							2.0	5.2
NNE	1.2	1.2	.2								2.6	3.9
NE	1.8	1.9	1.1	.1	.1						5.1	5.3
ENE	4.1	3.5	.9	.1							8.6	3.9
E	4.7	2.6	.9		.1						8.3	3.8
ESE	1.9	.6	.3	.1	.1						3.1	4.0
SE	1.3	.4									1.7	2.8
SSE	.3	.5	.2								1.1	4.7
S	.5	1.2	.1								1.8	4.1
SSW	1.1	.9	.5								2.5	4.5
SW	2.3	2.0	.6								4.9	4.1
WSW	2.2	1.0	.4								3.5	3.4
W	3.5	2.0	.8								6.3	3.7
WNW	1.7	.6	.1								2.5	3.1
NW	1.1	.2									1.3	2.3
NNW	1.4	.2									1.6	2.5
VARIABLE												
CALM	////////////////////										43.0	////
TOTALS	30.1	19.7	6.2	.6	.3						100.0	2.2

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	1.8	1.7	.1	.1	.1						3.4	4.3
NNE	2.0	1.5	.5	.1							4.0	4.0
NE	2.1	2.2	.9	.1	.0						5.3	4.6
ENE	3.7	3.8	2.0	.2							9.8	4.7
E	4.0	3.8	1.6	.2	.0						9.6	4.5
ESE	1.5	1.3	.5	.1	.0						3.4	4.4
SE	.7	.7	.3	.0	.0						1.8	4.7
SSE	.7	.9	.6	.1							2.4	5.4
S	1.2	2.6	1.6	.2	.0						5.6	5.7
SSW	1.5	2.8	1.3	.0							5.7	5.0
SW	1.8	3.0	1.0	.0							5.8	4.7
WSW	1.9	3.7	1.8	.0							7.4	5.0
W	2.0	3.3	1.4	.1							6.8	4.9
WNW	1.2	1.0	.3								2.6	3.9
NW	1.0	.5	.1								1.7	3.4
NNW	1.2	.6	.1								1.9	3.4
VARIABLE												
CALM	////////////////////										22.8	////
TOTALS	28.4	33.0	14.2	1.4	.2						100.0	3.6

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: 747750 STATION NAME: TYNDALL AFB FL

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	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	3.7	1.2	.4								8.4	4.8
NNE	2.0	1.7	.7	.3								4.9	4.5
NE	3.7	4.3	3.3	.2								11.6	5.1
ENE	4.6	5.9	2.8	.3								13.6	4.8
E	3.8	3.3	1.6	.1								8.8	4.4
ESE	.9	.3	.2	.1	.1							1.7	5.3
SE	.4	.2		.1								.8	3.9
SSE	.3	.2		.3								.9	7.8
S	.1	.3	.2	.2								.9	7.9
SSW	.4	1.0	.3	.1								1.9	5.4
SW	.3	.2		.1								.7	4.7
WSW	1.4	.6	.2	.1								2.3	3.8
W	1.4	1.1	.4									3.0	4.1
WNN	1.0	.4	.1									1.6	3.4
NW	.7	.1	.1									.9	3.0
NNW	1.1	.2	.1									1.4	2.8
VARIABLE													
CALM	////////////////////											36.9	////
TOTALS	25.3	23.9	11.3	2.6	.1							100.0	3.0

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: 747750 STATION NAME: TYNDALL AFB FL

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	4.3	2.9	1.2	.7								9.1	4.6
NNE	3.1	2.6	2.4	.1								8.2	4.9
NE	4.6	6.6	2.4	.2								13.8	4.6
ENE	6.6	9.0	2.9	.3								18.8	4.5
E	3.3	2.6	.8	.1								6.8	3.8
ESE	.6	.4		.3								1.3	5.7
SE	.1		.2									.3	6.7
SSE	.2	.1	.1	.3								.8	8.4
S	.3	.7		.2								1.2	5.3
SSW	.1	.7	.2	.1								1.1	6.4
SW		.7	.1									.3	5.7
WSW		.3	.1									.4	5.5
W	1.3	.6	.2									2.1	3.3
WNW	.3	.4										.8	4.0
NW	.6	.3	.1									1.0	3.4
NNW	1.2	1.0	.2	.1								2.6	3.9
VARIABLE													
CALM	////////////////////											31.3	////
TOTALS	26.7	28.3	11.1	2.6								100.0	3.1

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(IST): 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	4.7	3.4	1.2	.7							10.0	4.6
NNE	3.6	3.4	2.1	.3							9.4	4.8
NE	5.1	6.7	4.1	.7							15.9	5.1
ENE	6.6	9.4	6.8	1.0							24.1	5.3
E	5.0	7.6	2.2	.2							15.0	4.5
ESE	1.2	1.3	.3	.2							2.9	4.8
SE	.1	.1	.3								.6	5.8
SSE		.1	.1								.2	7.0
S	.2	.7	.6	.3							1.3	8.3
SSW	.1	.3	.2	.1							.8	6.6
SW	.2	.3	.2	.2							1.0	6.4
WSW	.2	.2									.4	3.5
W	.7	.4	.2								1.3	3.9
WNW	.3	.2									.6	2.8
NW	.2	.6	.1								.9	4.3
NNW	.7	1.8	.2								2.7	4.5
VARIABLE												
CALM	////////////////////										12.9	////
TOTALS	28.9	35.7	18.8	3.6							100.0	4.3

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: 747750 STATION NAME: TYNDALL AFB FL

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	3.4	1.7	1.4	.2							7.0	4.3
NNE	2.9	3.4	2.9	.3	.2	.1					9.9	5.7
NE	2.8	3.8	4.6	.6							11.7	6.1
ENE	3.8	5.4	7.2	.9							17.3	6.1
E	3.6	6.3	5.1	.6							15.6	5.7
ESE	2.0	2.2	1.0	.1	.1						5.4	4.9
SE	.9	.3	.6	.2							2.0	6.0
SSE	1.0	1.1	1.8								3.9	5.8
S	1.3	2.2	1.8	.6							5.9	6.1
SSW	.9	2.7	.3	.1							4.0	4.8
SW	.7	1.1	.8	.1							2.7	5.8
WSW	1.0	1.7	.8	.2							3.7	5.5
W	.8	1.9	.8	.1							3.6	5.2
WNW	.8	.3		.1							1.2	3.7
NW	.4	.4									.9	3.4
NNW	1.4	.4	.2								2.1	3.2
VARIABLE												
CALM	////////////////////										3.2	////
TOTALS	27.7	35.3	29.2	4.1	.3	.1					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 HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(IST): 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	1.1	1.6	1.1	.2							4.2	5.5
NNE	1.8	2.6	2.4	.2		.3					7.3	6.4
NE	.6	2.8	3.1	.6							7.0	6.8
ENE	1.4	3.3	2.9	.6							8.2	6.2
E	1.8	3.9	4.3	.6							10.6	6.5
ESE	.6	.8	.7	.3							2.3	6.1
SE	.3	.9	.4	.8							2.3	8.0
SSE	.7	1.1	2.3	.4							4.6	7.0
S	.8	2.4	4.7	.4							8.3	7.2
SSW	1.2	5.7	2.4	.6							9.9	5.8
SW	2.1	8.6	1.8								12.4	5.0
WSW	1.1	5.8	5.3	.1							12.3	6.3
W	.2	3.0	2.8								6.0	6.1
WNW	.3	.1	.3								.8	5.1
NW	.2	.4	.3	.1							1.1	6.0
NNW	.6	1.1	.1								1.8	4.3
VARIABLE												
CALM	////////////////////////////////////										.8	////
TOTALS	14.8	44.1	35.1	4.9		.3					100.0	6.2

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(IST): 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	1.4	2.1	1.0									4.6	4.6
NNE	1.7	1.5	2.0	.1								5.7	5.5
NE	1.4	4.1	2.8	.4		.2	.1					9.1	6.8
ENE	.9	3.0	2.1	.2								6.2	6.0
E	1.7	1.8	1.4	.3								5.2	5.5
ESE	.7	1.7	1.1	.1								3.6	5.6
SE	.8	1.2	.2	.2								2.4	5.2
SSE	.6	1.2	2.0	.2								4.7	6.8
S	1.4	3.9	2.7	.7								8.7	6.3
SSW	2.3	5.0	2.4	.3								10.1	5.3
SW	2.0	4.2	1.2									7.6	4.8
WSW	3.4	7.1	2.4									13.0	4.9
W	1.0	6.7	2.7									10.3	5.5
WNW	.6	1.2	.8	.1								2.7	5.1
NW	.7	.3	.7	.1								1.8	5.8
NNW	.3	.6	.6									1.4	5.2
VARIABLE													
CALM	////////////////////											3.0	////
TOTALS	20.9	46.8	26.1	2.9		.2	.1					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 HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1800-2300

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	3.0	2.2	.3	.3							5.9	4.1
NNE	2.7	2.1	.9	.1							5.8	4.4
NE	3.4	3.0	1.6	.1							9.0	4.7
ENE	1.8	1.7	.8	.4		.2	.1				5.3	6.9
E	4.0	1.7	.9	.3							6.9	3.8
ESE	2.9	.9	.7								4.4	3.4
SE	2.2	.7	.1								3.0	3.1
SSE	.6	1.2	.1								1.9	3.9
S	2.1	1.7	.4	.1							4.3	4.1
SSW	2.2	1.9	.3								4.3	3.7
SW	1.8	1.3	.1								3.2	3.4
WSW	3.4	1.7	.4								5.6	3.3
W	2.0	2.3	.2	.1							4.7	4.1
WNW	2.1	1.8	.3								4.2	3.6
NW	1.2	.4	.2	.1							2.0	3.6
NNW	1.7	.8	.2								2.7	3.6
VARIABLE												
CALM	////////////////////										27.1	////
TOTALS	37.1	26.1	7.7	1.7		.2	.1				100.0	3.0

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: 747750 STATION NAME: TYNDALL AFB FL

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	3.8	3.6	1.3	.1							8.8	4.4
NNE	1.7	1.0	.2	.1							3.9	4.1
NE	2.7	4.0	2.1	.2							9.9	5.1
ENE	2.9	3.4	2.7	.0							9.6	5.2
E	4.6	2.7	.9		.1	.1					8.3	4.0
ESE	2.7	1.3	.2	.2	.1						4.6	3.8
SE	.6	.1	.1								.8	3.3
SSE	.2	.3		.1							.7	5.3
S	.9	1.0	.3	.1							2.3	4.6
SSW	.4	.6	.2	.1							1.3	5.2
SW	.7	.7	.1								1.4	3.4
WSW	1.1	.8									1.9	3.5
W	2.2	1.0	.1								3.3	3.1
WNW	1.9	.4	.1								2.4	2.7
NW	1.7	.2	.2								2.1	2.8
NNW	.7		.1	.1							.9	4.5
VARIABLE												
CALM	////////////////////										37.8	////
TOTALS	28.6	22.9	8.8	1.7	.2	.1					100.0	2.7

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: 747750 STATION NAME: TYNDALL AFB FL

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	3.1	2.7	1.1	.3							7.2	4.6
NNE	2.4	2.4	1.7	.2	.0	.1					6.9	5.2
NE	3.0	4.5	3.0	.4		.0	.0				11.0	5.4
ENE	3.6	5.2	3.5	.5		.0	.0				12.8	5.4
E	3.5	3.7	2.2	.3	.0	.0					9.6	4.9
ESE	1.4	1.1	.5	.2	.0						3.3	4.7
SE	.7	.4	.2	.2							1.5	5.2
SSE	.4	.0	.8	.2							2.2	6.4
S	.9	1.6	1.3	.3							4.1	6.2
SSW	1.0	2.7	.8	.2							4.2	5.3
SW	1.0	2.1	.5	.1							3.7	4.8
WSW	1.5	2.3	1.2	.1							5.0	5.0
W	1.2	2.1	.9	.0							4.3	4.8
WNW	.9	.4	.2	.0							1.8	3.8
NW	.7	.4	.2	.0							1.3	4.0
NNW	1.0	.7	.2	.0							1.9	4.0
VARIABLE												
CALM	////////////////////										19.1	////
TOTALS	26.2	32.9	18.5	3.0	.1	.1	.0				100.0	4.1

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: 747750 STATION NAME: TYNDALL AFB FL

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	2.7	6.1	5.4	.1							14.3	5.7
NNE	1.0	3.2	1.4	.2							5.8	5.5
NE	2.8	5.7	2.9	.4							11.8	5.4
ENE	3.5	6.3	3.5	.4							14.2	5.6
E	1.8	4.1	3.2	.3							9.5	5.9
ESE	1.0	.3									1.3	2.7
SE	.1	.1	.4	.3							1.0	9.0
SSE	.2	.3	.6	.1							1.3	6.9
S	.6	1.7	.1								1.9	4.3
SSW	.3	.6	.4								1.5	5.5
SW	.1	.4	.2								.8	5.9
WSW	.3	.4	.4								1.5	5.3
W	.2	1.0	.3								1.5	5.3
WNW	.4	.2	.3								1.0	4.6
NW	1.0	.2									1.2	2.8
NNW	1.1	1.1	1.1	.1							3.3	5.6
VARIABLE												
CALM	////////////////////										28.2	////
TOTALS	17.2	31.4	20.4	2.4							100.0	4.0

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: 747750 STATION NAME: TYNDALL AFB FL

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	34-40	41-47	48-55	GE 56	
N	2.4	6.0	5.1								13.4	5.8
NNE	1.4	2.3	3.4	.2							7.8	6.0
NE	4.5	6.5	4.0	.3							15.3	5.0
ENE	5.9	7.6	5.5	.5							19.6	5.2
E	1.9	3.2	1.8	.1							7.7	5.0
ESE	1.6	.4									2.0	2.6
SE		.7	.4	.2							.9	3.9
SSE	.1	.2	.3								.6	6.3
S		.6	.4	.2							1.3	7.6
SSW		1.5									1.5	5.4
SW		.4	.4								.9	7.0
WSW		.6	.3								1.0	6.1
W	.1	.4		.2							.6	5.7
WNW	.4	.2									.6	3.0
NW	.4	.3	.2	.1							1.1	5.4
NNW	.6	1.3	.9	.1							2.9	6.0
VARIABLE												
CALM	////////////////////										22.7	////
TOTALS	19.5	33.1	22.8	1.9							100.0	4.2

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(IST): 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	2.6	4.4	4.7	.6							12.4	6.1
NNE	2.2	4.3	3.7	.6							10.8	6.0
NE	4.7	7.0	7.1	1.0							19.8	5.8
ENE	4.7	10.3	7.3	1.4							23.8	5.8
E	3.0	4.8	2.8	.3							11.0	5.3
ESE	.8	.6	.4	.2							2.0	5.8
SE	.1		.3	.3							.9	9.7
SSE	.1	.1	.1								.3	5.0
S		.6	.4								1.1	6.1
SSW	.1	.3	.2								.6	5.7
SW		.3	.1								.4	4.8
WSW		.8	.8								1.5	7.1
W		.4	.4								.9	7.0
WNW	.2	.2	.1								.5	4.8
NW	.3	.2	.3								.9	5.4
NNW	.9	1.1	1.0								2.9	5.4
VARIABLE												
CALM	////////////////////										10.4	////
TOTALS	19.7	35.6	29.8	4.5							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

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

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

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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	1.8	4.1	3.4	.8							10.1	6.2
NNE	1.3	3.4	2.7	.1							7.5	5.9
NE	.8	2.9	3.9	.5							8.1	6.8
ENE	1.6	4.2	3.1	.9	.1						9.8	6.5
E	1.2	4.2	3.7	.3							9.4	6.1
ESE	.3	.8	1.0	.5	.1						2.7	8.1
SE	.2	.5	1.1	.4	.1						2.4	8.8
SSE	.1	.9	2.7	1.8	.2						5.7	9.7
S	.8	3.0	4.3	.4							8.5	6.9
SSW	.1	4.0	1.7	.1							5.9	6.1
SW	.1	3.7	1.8	.1							5.7	6.3
WSW	.8	3.9	3.4	.3							8.4	6.5
W	.3	2.5	3.7	.5							7.0	7.3
WNW	.5	.2	.3	.2							1.3	6.3
NW	.4	.8	1.0	.1							2.3	6.4
NNW	.4	1.7	1.8	.1							4.1	6.4
VARIABLE												
CALM	////////////////////										1.3	////
TOTALS	10.8	40.6	39.6	7.2	.5						100.0	6.7

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: 747750 STATION NAME: TYNDALL AFB FL

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	1.9	4.1	3.7	.5							10.2	5.9
NNE	2.5	2.2	1.7	.2							6.6	5.0
NE	1.8	3.1	1.9	.3							7.2	5.5
ENE	.6	3.7	7.4	.5							6.8	6.2
E	.9	2.7	1.6	.2							5.4	5.8
ESE	.6	1.0	1.3	.1							3.0	5.9
SE	.4	1.1	.8	.1							2.4	6.0
SSE	.3	2.3	2.3	.9							5.7	7.5
S	1.7	4.7	4.1	.6							11.2	6.0
SSW	2.2	2.9	1.1		.1						6.2	4.8
SW	1.4	2.2	.8								4.3	4.4
WSW	1.7	3.7	2.5	.4							8.3	5.7
W	1.3	4.9	4.2	.3							10.8	6.3
WNW	.6	1.4	.6	.1							2.8	5.5
NW	.5	.9	.4	.1							1.8	5.2
NNW	.5	2.3	1.4	.2							4.4	5.7
VARIABLE												
CALM	////////////////////										3.0	////
TOTALS	19.1	42.4	30.6	4.7	.1						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: 747750 STATION NAME: TYNDALL AFB FL

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	4.2	6.2	1.9	.1								12.5	4.5
NNE	2.2	1.9	1.3	.1								5.5	4.6
NE	1.9	3.1	2.3	.4								7.7	5.5
ENE	2.9	2.9	.6	.3								6.7	4.2
E	1.4	.6	.9									2.9	4.3
ESE	1.8	1.3	.2									3.3	3.4
SE	2.0	.9	.4									3.3	3.5
SSE	1.2	1.3	.5									3.0	4.5
S	1.9	2.0	.3	.2								4.5	4.3
SSW	.9	1.2	.3									2.4	4.1
SW	.9	.4	.2	.3								1.8	5.6
WSW	.4	1.4	.4									2.3	4.8
W	1.2	2.2	.5	.2								4.1	4.8
WNW	1.1	1.2	.1									2.4	3.5
NW	2.3	.6										2.9	2.6
NNW	1.5	2.5	1.3	.2								5.5	5.4
VARIABLE													
CALM	////////////////////											29.2	////
TOTALS	27.7	29.7	11.4	1.9								100.0	3.2

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: 747750 STATION NAME: TYNDALL AFB FL

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	4.3	5.8	4.8	.3								15.3	5.3
NNE	2.2	2.4	1.6									6.1	4.7
NE	3.5	4.2	1.9	.9								10.5	5.4
ENE	3.4	4.5	2.4	.5								10.9	5.1
E	1.0	2.3	1.5	.5								5.3	6.1
ESE	1.4	.4	.1									1.9	2.7
SE	.3	.1	.3	.1								.9	6.0
SSE	.3	.3	.6	.1								1.4	6.7
S	.5	1.7	.5									2.8	4.9
SSW	.4	.4	.4									1.3	4.8
SW	.1	.4	.1	.3								1.0	8.2
WSW	.4	.9	.3									1.6	4.9
W	.5	1.3	.8									2.6	5.3
WNW	.4	.6	.3									1.4	4.5
NW	.9	.3	.2									1.4	3.3
NNW	.5	1.8	1.1									3.4	5.4
VARIABLE													
CALM	////////////////////											32.3	////
TOTALS	20.3	27.5	17.1	2.8								100.0	3.5

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: 747750 STATION NAME: TYNDALL AFB FL

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	2.8	5.5	4.2	.3							12.6	5.6
NNE	1.9	3.1	2.5	.3							7.8	5.6
NE	2.7	4.7	3.7	.6							11.6	5.7
ENE	3.1	5.7	4.2	.7	.0						13.7	5.8
E	1.6	3.5	3.0	.3							8.5	5.9
ESE	1.0	.7	.5	.2	.0						2.5	5.2
SE	.4	.4	.6	.2	.0						1.6	6.8
SSE	.3	.9	1.1	.5	.0						2.7	7.7
S	.8	1.9	1.5	.2							4.4	5.9
SSW	.6	1.5	.6	.0	.0						2.7	5.2
SW	.3	1.1	.5	.1							2.1	5.8
WSW	.5	1.6	1.2	.1							3.4	6.0
W	.5	1.7	1.4	.2							3.7	6.2
WNW	.5	.6	.3	.0							1.4	4.7
NW	.8	.5	.3	.0							1.6	4.4
NNW	.8	1.7	1.2	.1							3.8	5.7
VARIABLE												
CALM	////////////////////										16.0	////
TOTALS	18.5	34.7	26.6	4.0	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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	2.6	4.8	5.6	.6							13.4	6.1
NNE	1.8	2.4	1.4	.7							6.3	5.6
NE	2.0	3.2	1.9	.7							7.8	5.6
ENE	2.9	5.2	3.4	.3							11.9	5.6
E	4.8	5.4	1.6	.1							11.9	4.5
ESE	2.7	1.2	.4								4.3	3.4
SE	.4	.4	.3	.3							1.6	6.9
SSE	.2	.2	.7	.8							1.9	8.9
S	.1	1.7	1.7	.1							3.2	7.2
SSW	.3	.7	.3								1.3	5.2
SW	.3	.3	.3	.1							1.1	6.0
WSW	.2	.4	.1	.3							1.1	7.6
W	.2	.2	.1	.7	.1						1.3	10.0
WNW	.3	.1	.1	.2							.8	6.4
NW	.3	.7	1.0	.6							2.6	7.9
NNW	.9	.7	1.4	1.4							4.4	8.1
VARIABLE												
CALM	////////////////////										25.0	////
TOTALS	20.1	27.4	20.4	6.9	.1						100.0	4.4

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: 747750 STATION NAME: TYNDALL AFB FL

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	2.6	6.4	4.4	.9							14.3	6.0
NNE	1.8	3.2	2.1	.4							7.6	5.7
NE	2.3	5.0	2.8	.6							10.7	5.6
ENE	5.6	4.6	2.8	.4							13.3	4.6
E	4.8	6.4	2.6	.1							13.9	4.7
ESE	1.3	2.4	.9								4.7	4.9
SE	.2	.1	.1	.2							.7	7.5
SSE	.2	.7	.6	.1							1.6	6.8
S	.2	.2	1.6	.3							2.3	8.0
SSW	.2	.4	.1	.1							.9	4.9
SW	.2	.3	.4	.1							1.1	6.9
WSW		1.0	.1	.3							1.4	7.2
W	.3	.6	.3	.8							2.0	8.3
WNW		.1	.4	.4							1.0	9.7
NW	.2	.3	.7	.3							1.6	7.1
NNW	.7	1.2	2.0	.7	.1						4.7	7.7
VARIABLE												
CALM	////////////////////										18.3	////
TOTALS	20.7	33.1	21.9	5.9	.1						100.0	4.7

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: 747750 STATION NAME: TYNDALL AFB FL

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	1.7	4.7	4.4	1.3	.1						12.2	6.8
NNE	1.6	4.8	3.0	.4							9.8	6.0
NE	1.9	5.6	4.2	.3	.2						12.2	6.2
ENE	4.1	6.9	4.6	.8	.1						16.4	5.5
E	3.7	7.0	3.6	.2							14.4	5.1
ESE	.9	2.0	1.0	.2							4.1	5.5
SE	.6	.8	.8	.3							2.4	6.1
SSE	.2	.7	.9	.1							1.9	6.9
S		.6	1.3	.1							2.0	6.0
SSW	.2	.2									.4	4.0
SW	.2	.7	.2								1.1	5.1
WSW	.4	.6	.2	.1							1.3	5.2
W	.1	.1	.4	.2							.9	8.0
WNW	.2	.4	.8	.2							1.7	7.2
NW	.3	.6	1.1	.3	.1						2.4	8.4
NNW	.9	1.1	1.8	.7							4.4	7.1
VARIABLE												
CALM	////////////////////										12.1	////
TOTALS	17.0	36.6	28.3	5.4	.6						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 HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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	1.1	3.0	3.2	2.0								9.3	7.7
NNE	1.4	5.2	3.9	1.0								11.6	6.4
NE	1.6	4.4	4.4	.3	.1							11.2	6.3
ENE	1.8	5.1	4.9	2.0	.1							13.9	6.8
E	1.3	6.1	7.0	.6								15.0	6.7
ESE	.3	1.4	2.9	.1								5.1	7.0
SE	.3	.8	2.0	2.2	.2	.1						5.7	10.1
SSE	.1	.7	2.8	1.8	.2							5.6	9.9
S	.3	.7	2.4	1.1								4.6	8.6
SSW	.1	.3	.2	.1								.8	7.0
SW		.3	.8	.1								1.2	7.5
WSW	.2	.1	.7									1.0	6.7
W	.3	.3	1.7	.1								2.4	7.3
WNW	.7	.7	1.7									3.0	6.5
NW	.6	.9	1.4	.6								3.4	7.3
NNW	.6	.9	1.9	.9	.2							4.4	8.3
VARIABLE													
CALM	////////////////////											1.8	////
TOTALS	10.8	31.7	41.9	12.9	.9	.1						100.0	7.2

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: 747750 STATION NAME: TYNDALL AFB FL

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	1.1	3.6	3.9	1.2							9.8	7.1
NNE	1.4	3.6	3.1	.2							8.3	5.9
NE	1.0	2.6	2.3	.3		.1					6.3	6.3
ENE	.7	2.2	2.6	1.0		.1	.1				6.7	7.9
E	.9	2.7	2.3	.6							6.4	6.5
ESE	.3	.9	1.4	.4	.1						3.2	7.8
SE	.4	.3	2.6	1.9	.2						5.4	10.3
SSE	.1	1.3	5.1	3.3	.2	.1					10.2	9.8
S	.6	4.0	4.2	1.7							10.4	7.6
SSW	.9	3.1	.9								4.9	5.1
SW	.9	2.7	1.0	.1							4.7	5.5
WSW	.3	2.6	.9	.1							3.9	5.6
W	.6	2.2	2.1	1.6							6.4	7.7
WNW	.6	1.0	1.4	.4							3.4	7.0
NW	.2	.9	2.4	.6							4.0	9.1
NNW	.6	1.2	2.9	.7							5.3	9.0
VARIABLE												
CALM	////////////////////										.4	////
TOTALS	10.6	34.7	39.2	14.1	.6	.7	.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: 747750 STATION NAME: TYNDALL AFB FL

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	2.9	4.9	3.0	.6								11.3	5.5
NNE	1.3	3.8	2.1	.6								7.8	5.9
NE	1.2	1.6	1.3	.4								4.6	5.9
ENE	.6	1.7	1.4	.3			.1			.1		3.8	8.9
E	.8	2.7	.9	.2								4.1	5.4
ESE	.8	1.6	1.1	.2								3.7	5.8
SE	.8	2.0	3.3	1.2								7.3	7.6
SSE	.8	2.3	5.3	1.0								9.4	7.6
S	2.3	4.3	2.9	.2								9.8	5.6
SSW	1.8	1.7	.7	.1								4.2	4.2
SW	1.1	2.6	.2									3.9	4.2
WSW	1.0	2.9	1.0									4.9	5.1
W	1.1	4.0	1.3	.6								7.0	5.8
WNW	.9	1.9	1.0	.3								4.1	5.8
NW	.3	1.6	1.3	.6								3.8	6.9
NNW	.6	1.6	2.1	.2				.1				4.6	7.6
VARIABLE													
CALM	////////////////////											5.8	////
TOTALS	18.2	40.0	29.1	6.6			.1	.1	.1			100.0	5.8

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	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	3.9	4.3	3.1	.4								11.8	5.1
NNE	1.3	3.1	1.4	.7								6.6	5.9
NE	2.0	2.0	.6	.1								4.9	4.3
ENE	2.4	1.1	1.3	.2								5.1	5.0
E	2.8	2.9	.8	.1	.1							6.7	4.3
ESE	3.1	3.7	.3	.4								7.6	4.3
SE	1.1	2.6	.3	1.4								5.4	6.6
SSE	.6	1.3	1.9	.4								4.2	7.1
S	.9	.0	1.4									3.1	6.1
SSW	.1	1.0	.6									1.7	5.6
SW	.3	.3	.1									.8	4.3
WSW	.3	1.0	.2	.1								1.7	5.0
W	.4	.4	.4			.1	.1					1.6	6.4
WNW	.7	.4	.6					.1				1.8	7.0
NW	1.4	1.1	.7	.4								3.7	5.3
NNW	1.4	1.6	1.7	.2								4.9	5.6
VARIABLE													
CALM	////////////////////											28.7	////
TOTALS	22.9	27.7	15.7	4.7	.1	.1	.1	.1				100.0	3.8

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: 747750 STATION NAME: TYNDALL AFB FL

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	2.8	5.4	4.3	.4							13.0	5.7
NNE	1.2	2.3	1.1	.9							5.6	6.4
NE	1.2	3.0	1.6								5.8	5.1
ENE	1.9	2.8	2.6	.2							7.4	5.7
E	3.0	3.4	1.3	.1							7.9	4.5
ESE	2.7	2.7	.4	.2							6.0	4.0
SE	1.6	.9	.6	.6	.1						3.7	5.8
SSE	.1	1.0	1.2	.8							3.1	8.3
S		1.3	.8	.1							2.2	6.4
SSW	.3	.9	.9	.1							2.1	6.2
SW			.1	.1							.2	10.0
WSW	.2	.1									.3	3.0
W	.2	.2	.2	.3	.2	.1					1.3	10.9
WNW	.2		.3	.3							.9	8.6
NW	.6	.7	1.3	.4							2.6	7.6
NNW	.7	1.4	1.4	.8		.1					4.4	7.4
VARIABLE												
CALM	////////////////////										33.4	////
TOTALS	16.7	25.7	18.2	5.4	.3	.2					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

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

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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	2.3	4.6	4.0	.9	.0						11.9	6.2
NNE	1.5	3.6	2.3	.6							7.9	6.0
NE	1.7	3.5	2.4	.3	.0	.0					7.9	5.8
ENE	2.5	3.6	2.9	.7	.0	.0	.0		.0		9.8	6.0
E	2.7	4.5	2.5	.2	.0						10.0	5.2
ESE	1.5	2.0	1.1	.2	.0						4.8	5.1
SE	.7	1.0	1.2	1.0	.1	.0					4.0	8.0
SSE	.3	1.0	2.3	1.0	.1	.0					4.7	6.5
S	.6	1.7	2.0	.5							4.7	7.0
SSW	.5	1.0	.5	.1							2.0	5.1
SW	.4	.9	.4	.1							1.8	5.4
WSW	.3	1.1	.4	.1							2.0	5.6
W	.4	1.0	.8	.5	.0	.0	.0				2.9	7.5
WNW	.4	.6	.8	.2				.0			2.1	6.9
NW	.5	.8	1.2	.5	.0						3.0	7.3
NNW	.8	1.2	1.9	.7	.0	.0		.0			4.7	7.4
VARIABLE												
CALM	////////////////////										15.7	////
TOTALS	17.1	32.1	26.8	7.7	.3	.1	.0	.0	.0		100.0	5.3

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: 747750 STATION NAME: TYNDALL AFB FL

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	3.7	5.6	6.7	2.3	.1							19.3	6.7
NNE	1.7	2.6	2.5									6.8	5.6
NE	2.3	2.5	2.5	.1								7.3	5.3
ENE	2.6	2.0	3.0	.3	.1							8.1	5.8
E	2.0	3.1	3.5	.6								9.4	5.9
ESE	1.5	1.4	1.1	.4								4.4	5.7
SE	.1	.5	.9	.3								2.0	7.7
SSE	.3	1.3	.6	.8								3.0	7.5
S	.3	.6	1.4	.3	.1							2.8	7.7
SSW		.4	1.1	.1								1.6	7.9
SW	.1	.5	.6									1.3	6.4
WSW	.1	.1	.3	.1								.6	6.7
W	.2	.4	.5	.2								1.4	7.7
WNW	.2	.1	.5	.4								1.3	8.9
NW	.3	.6	.5	1.1								2.6	8.7
NNW	1.3	1.4	2.3	1.2								6.1	7.4
VARIABLE													
CALM	////////////////////											23.0	////
TOTALS	16.8	23.5	28.1	8.3	.3							100.0	5.0

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: 747750 STATION NAME: TYNDALL AFB FL

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	3.9	5.8	8.8	3.2	.1						21.8	7.2
NNE	1.2	3.9	4.0	.3							9.4	6.3
NE	2.3	3.0	2.8								8.1	5.2
ENE	2.7	3.7	1.9	.5							8.8	5.4
E	2.5	5.7	2.6	.2							10.4	5.3
ESE	1.2	1.0	.6	.8							4.1	6.1
SE	.2	.6	.9	.4	.1						2.3	8.2
SSE	.1	.7	1.0	.6	.1						2.0	9.1
S	.2	.4	.6	.6	.1						2.4	8.2
SSW	.1	.6	.9	.1							1.7	7.1
SW		.6	.1	.1							.9	6.5
WSW	.1	.5	.2								.9	5.6
W	.1	.4	.6	.1							1.3	7.5
WNW	.1	.3	.1								.5	4.8
NW	.4	.3	1.4	1.2	.1						3.4	9.3
NNW	1.1	.9	1.7	.9	.4						4.9	8.1
VARIABLE												
CALM	////////////////////										17.1	////
TOTALS	16.1	25.4	22.3	9.1	1.0						100.0	5.5

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 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		
N	2.8	6.3	7.5	3.0	.1				19.8	7.3
NNE	1.9	3.9	4.1	1.0					10.9	6.4
NE	2.2	4.2	4.5	.6					11.5	6.3
ENE	3.8	4.4	2.8	.4					11.4	5.1
E	2.5	4.2	3.2	.4					10.3	5.7
ESE	1.0	2.7	1.3	.9					5.3	6.3
SE	.3	.5	.6	.5					2.2	8.8
SSE		.1	1.2	.8					2.3	9.8
S	.3	.3	.6	.8					2.0	6.3
SSW	.3	.5	.2	.3					1.4	7.2
SW	.2	.2	.2	.3					1.0	7.3
WSW		.1	.2	.4					.8	10.6
W		.2	.3	.2					.8	8.9
WNW	.1	.6	.1	.2					1.1	6.6
NW	.2	.6	.5	.5	.2				2.2	9.0
NNW	.5	.5	1.4	2.3					4.7	9.8
VARIABLE										
CALM	////////////////////								12.6	////
TOTALS	16.1	29.2	28.9	12.8	.3				100.0	6.0

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: DEC 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	2.0	3.1	5.3	3.3	.2						14.4	7.8
NNE	1.3	3.0	6.3	1.3							12.7	7.2
NE	.8	4.4	4.2	1.5							10.9	7.1
ENE	1.5	4.8	4.1	1.6							12.0	6.8
E	2.2	4.0	4.5	.5							12.2	6.2
ESE	.9	.4	2.2	1.6	.2						5.5	9.2
SE	.1	.4	1.0	2.3	.2						4.0	11.4
SSE	.5	1.0	2.3	1.9	.2						5.9	9.0
S	.4	1.0	1.7	.6							3.8	7.9
SSW	.2	.6	.4								1.2	5.5
SW	.3	.5	.2	.2							1.3	6.3
WSW	.2	.1	.4	.3							1.1	5.7
W	.1	.4	.6	.4							1.6	6.1
WNW	.2	.6	.5	.9							2.3	5.1
NW	.2	.5	1.2	.9							3.1	5.3
NNW	.2	1.0	1.8	1.0	.3						5.2	9.6
VARIABLE												
CALM	////////////////////										2.9	////
TOTALS	11.2	29.4	36.8	18.6	1.2						100.0	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 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	2.2	3.7	4.7	3.2	.3	.1					13.5	8.2
NNE	1.4	3.8	5.3	.4							10.9	6.6
NE	.8	3.2	1.6	.3							5.9	6.1
ENE	1.1	2.2	1.9	.5	.2						6.6	6.7
E	1.1	2.7	2.6	.3							6.7	6.2
ESE	.2	1.1	.9	1.1	.2						3.4	9.1
SE		.7	1.6	3.4	.2						5.6	12.1
SSE	.3	1.3	4.1	2.4	.2						8.3	9.3
S	.9	3.4	2.7	.9	.1						8.0	6.9
SSW	.5	1.5	.6	.2							2.9	5.4
SW	.5	2.3	.8	.2							3.8	5.6
WSW	.6	1.1	.4								2.2	5.1
W	.5	2.9	2.5	1.0	.2						7.1	7.3
WNW	.1	1.1	1.5	.8							3.4	8.7
NW	.4	1.4	1.4	.5							3.8	7.3
NNW	1.1	1.5	2.4	.9	.2						6.0	7.5
VARIABLE												
CALM	////////////////////										2.0	////
TOTALS	11.7	33.3	34.9	16.1	1.7	.1					100.0	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 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	2.9	3.5	5.1	1.6	.1							13.2	7.1
NNE	1.7	3.0	3.9	.3								9.7	6.2
NE	1.2	1.5	2.7	1.0								6.7	7.2
ENE	.8	1.4	1.0	.1	.1							3.3	6.2
E	.8	2.0	1.5	.3								5.1	6.3
ESE	.5	1.0	1.6	.8								4.5	7.1
SE	.2	1.5	1.6	1.2	.1							4.6	6.4
SSE	1.0	2.0	3.5	1.4								8.0	7.8
S	1.6	2.4	1.7	.2								5.9	5.4
SSW	2.6	1.1	.4									4.1	3.4
SW	1.6	1.7	.3									3.7	3.9
WSW	1.2	1.0	.2	.1								2.5	3.9
W	1.7	3.0	3.3	1.0	.1							9.1	6.8
WNW	.4	2.0	1.5	.4								4.4	6.7
NW	.4	1.6	.6	.5								3.2	6.5
NNW	.6	1.2	1.7	1.0	.1							4.6	8.1
VARIABLE													
CALM	////////////////////											7.4	////
TOTALS	19.2	32.7	30.8	9.9	.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: 747750 STATION NAME: TYNDALL AFB FL

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	2.8	6.2	4.9	2.0	.3	.1					16.5	7.1
NNE	1.9	2.9	2.6	.3							8.0	5.6
NE	.9	1.7	3.4	.3							6.3	6.9
ENE	1.4	1.4	1.5	.3	.1						5.3	5.9
E	1.5	4.0	1.2	.1							7.0	5.1
ESE	1.2	2.6	1.3	.1							5.2	4.9
SE	.6	.6	.9	.4							2.7	6.5
SSE	.5	1.4	1.8	.4							4.2	6.9
S	.6	.9	.6								2.2	5.0
SSW	.9	.7		.2							1.3	4.0
SW	.8	.5	.3	.2							1.8	5.2
WSW	.5	.7		.1							1.0	3.9
W	1.1	.5	.4	.4							2.8	5.6
WNW	.3	1.3	.4	.2							2.3	5.5
NW	.6	1.7	1.1	.2							3.2	6.0
NNW	1.1	1.2	2.0	.9	.1						5.3	7.3
VARIABLE												
CALM	////////////////////										25.2	////
TOTALS	16.8	28.3	22.8	6.3	.5	.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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(EST): 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	2.2	5.9	4.6	2.0	.4	.1						15.3	7.4
NNE	1.5	2.0	2.7	.2								7.3	5.9
NE	2.2	3.3	2.8	.1								8.4	5.5
ENE	2.6	2.4	1.7	1.0								7.6	6.0
E	3.0	4.0	1.6	.1								8.7	4.7
ESE	1.6	1.8	.9	.2								4.5	4.9
SE	.2	1.2	1.2	.5								3.1	7.4
SSE	.3	.4	1.3	.4								2.4	7.3
S	.5	.0	1.4	.1								2.5	6.5
SSW	.4	1.0	.8									2.2	5.2
SW	.1	.2	.3	.1								.8	7.1
WSW	.6	.7	.1	.1								1.2	4.5
W	.2	.7	.1									.6	4.3
WNW	.2	.4	.3	.2								1.2	6.5
NW	.4	1.0	1.1	.8								3.2	7.5
NNW	1.3	1.5	2.6	1.3	.1							7.0	7.7
VARIABLE													
CALM	////////////////////											23.2	////
TOTALS	17.4	27.8	23.7	7.2	.5	.1						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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(EST): 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	2.8	5.1	6.0	2.6	.2	.0		16.6	7.3
NNE	1.6	3.4	3.9	.5				9.4	6.3
NE	1.5	3.0	3.1	.5				8.1	6.2
ENE	2.0	2.9	2.2	.6	.1			7.9	5.9
E	1.9	3.8	2.6	.3				8.7	5.7
ESE	1.0	1.6	1.2	.8	.1			4.6	6.6
SE	.2	.8	1.1	1.2	.1			3.3	9.3
SSE	.4	1.0	2.0	1.1	.1			4.6	8.4
S	.6	1.3	1.4	.4	.0			3.7	6.8
SSW	.6	.8	.6	.1				2.1	5.4
SW	.5	.4	.4	.1				1.8	5.5
WSW	.4	.4	.2	.1				1.3	5.5
W	.5	1.1	1.1	.4	.0			3.1	7.0
WNW	.2	.8	.6	.4				2.1	7.2
NW	.4	1.0	1.0	.7	.0			3.1	7.8
NNW	.9	1.2	2.0	1.2	.2			5.5	8.0
VARIABLE									
CALM	////////////////////							14.2	////
TOTALS	15.7	29.0	29.3	11.0	.8	.0		100.0	5.8

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	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	3.3	2.9	.9	.1	.0						9.4	6.2
NNE	1.4	2.2	1.7	.3	.0	.0						5.6	5.6
NE	1.6	2.4	1.7	.3	.0	.0	.0					6.0	5.6
ENE	2.1	2.9	2.0	.4	.0	.0	.0		.0			7.4	5.5
E	2.2	2.9	1.9	.3	.0	.0						7.4	5.4
ESE	1.1	1.2	.8	.3	.0	.0						3.5	5.7
SE	.5	.7	.8	.7	.1	.0	.0					2.9	8.2
SSE	.5	1.0	1.8	1.0	.1	.0	.0					4.4	8.3
S	1.1	2.4	2.3	.6	.0	.0						6.4	6.6
SSW	.9	2.0	1.2	.1	.0	.0						4.4	5.6
SW	1.0	2.7	1.3	.1	.0	.0						4.7	5.5
WSW	1.2	2.6	2.0	.3	.0	.0						6.1	5.9
W	1.2	2.5	2.3	.7	.1	.0	.0					6.9	6.6
WNW	.7	.9	.6	.3	.0	.0		.0				2.6	6.2
NW	.8	.7	.7	.4	.0	.0	.0					2.6	6.5
NNW	.8	1.0	1.2	.6	.0	.0	.0	.0				3.6	6.9
VARIABLE													
CALM	////////////////////											16.3	////
TOTALS	19.4	31.1	25.2	7.3	.6	.1	.0	.0	.0			100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 87641

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(IST): 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	1.4	3.4	3.6	1.9	.1						10.5	7.5
NNE	1.1	3.0	3.5	.7	.0						8.3	6.7
NE	1.1	3.4	3.4	.4	.0	.3					8.9	6.7
NNE	1.6	3.6	3.9	1.1	.2	.3	.0				10.5	7.1
E	1.7	3.6	3.1	.8	.1	.7					9.3	6.5
ESE	.9	1.5	1.3	.7	.1	.7					4.8	6.7
SE	.4	1.0	1.4	1.3	.3	.1	.0				4.5	9.6
SSE	.3	1.7	2.6	2.1	.2	.3	.0				7.1	9.2
S	.7	2.7	2.6	1.3	.1	.3					6.7	7.9
SSW	.4	1.1	.8	.2	.0	.3					2.6	6.6
SW	.6	.7	.6	.3	.0	.3					2.2	6.5
WSW	.6	.8	.7	.4	.1	.3					2.5	7.2
W	.6	1.0	1.0	.3	.1		.0				3.0	6.8
WNW	.3	.8	1.0	.6	.0						2.7	7.8
NW	.3	.5	.9	.7	.1	.3					2.5	6.8
NNW	.6	.9	1.3	1.3	.2	.0					4.4	8.9
VARIABLE												
CALM	////////////////////										9.6	////
TOTALS	12.9	29.2	31.7	14.4	1.6	.4	.1				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 6330

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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 1968, 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	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 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	12.5	51.0	52.8	53.8	54.1	54.1	54.2	54.4	54.4	54.7	54.8	54.8	55.4	55.4	56.6	57.3
GE 20000	12.9	53.8	55.6	56.6	56.9	56.9	57.0	57.2	57.2	57.5	57.6	57.6	58.2	58.2	59.4	60.1
GE 18000	12.9	54.0	55.8	56.8	57.1	57.1	57.2	57.4	57.4	57.7	57.8	57.8	58.4	58.4	59.6	60.3
GE 16000	12.9	54.0	55.8	56.8	57.1	57.1	57.2	57.4	57.4	57.7	57.8	57.8	58.4	58.4	59.6	60.3
GE 14000	12.9	54.0	55.9	56.9	57.2	57.2	57.3	57.5	57.5	57.8	58.0	58.0	58.5	58.5	59.7	60.4
GE 12000	13.0	54.9	56.9	57.8	58.2	58.2	58.3	58.5	58.5	58.8	58.9	58.9	59.5	59.5	60.6	61.4
GE 10000	13.2	57.1	59.0	60.0	60.3	60.3	60.4	60.6	60.6	61.0	61.1	61.1	61.6	61.6	62.8	63.5
GE 9000	13.2	57.1	59.0	60.0	60.3	60.3	60.4	60.6	60.6	61.0	61.1	61.1	61.6	61.6	62.8	63.5
GE 8000	13.7	60.5	62.5	63.4	64.0	64.0	64.3	64.5	64.5	64.8	64.9	64.9	65.5	65.5	66.7	67.4
GE 7000	13.7	60.9	62.8	63.8	64.4	64.6	64.9	65.2	65.2	65.5	65.6	65.6	66.1	66.1	67.3	68.1
GE 6000	13.8	61.1	63.0	64.0	64.6	64.8	65.2	65.4	65.4	65.7	65.8	65.8	66.3	66.3	67.5	68.3
GE 5000	14.0	62.2	64.1	65.1	65.7	65.9	66.2	66.5	66.5	66.8	66.9	66.9	67.4	67.4	68.6	69.4
GE 4500	14.0	63.7	65.6	66.6	67.3	67.5	68.0	68.2	68.2	68.5	68.6	68.6	69.1	69.1	70.3	71.1
GE 4000	14.3	65.3	67.3	68.3	69.0	69.2	69.7	69.9	69.9	70.2	70.3	70.3	70.9	70.9	72.0	72.8
GE 3500	14.3	66.2	68.3	69.2	70.0	70.2	70.6	70.9	70.9	71.2	71.3	71.3	71.8	71.8	73.0	73.8
GE 3000	14.6	68.3	70.5	71.8	72.9	73.2	73.9	74.1	74.1	74.4	74.5	74.5	75.1	75.1	76.2	77.0
GE 2500	14.6	70.2	72.5	73.8	74.8	75.2	75.9	76.1	76.1	76.5	76.6	76.6	77.1	77.1	78.3	79.0
GE 2000	14.6	72.5	74.9	76.2	77.3	77.6	78.5	78.7	78.7	79.0	79.1	79.1	79.7	79.7	80.9	81.6
GE 1800	14.6	73.4	75.9	77.2	78.3	78.6	79.5	79.7	79.7	80.0	80.1	80.1	80.6	80.6	81.8	82.6
GE 1500	14.6	74.2	76.8	78.2	79.2	79.6	80.4	80.6	80.8	81.1	81.2	81.2	81.7	81.7	82.9	83.7
GE 1200	14.6	74.4	77.0	78.4	79.7	80.0	81.0	81.4	81.4	81.7	81.8	81.8	82.4	82.4	83.5	84.3
GE 1000	14.6	74.7	77.3	78.8	80.3	80.6	81.7	82.3	82.3	82.6	82.7	82.7	83.2	83.3	84.5	85.3
GE 900	14.6	75.1	77.7	79.4	80.9	81.3	82.4	82.9	82.9	83.2	83.3	83.3	83.9	84.0	85.2	85.9
GE 800	14.6	76.0	78.7	80.3	81.8	82.3	83.3	84.1	84.1	84.4	84.5	84.5	85.1	85.2	86.3	87.1
GE 700	14.6	76.2	79.0	80.8	82.5	82.9	84.1	84.8	84.8	85.2	85.3	85.3	85.8	85.9	87.1	87.8
GE 600	14.6	76.9	80.0	81.7	83.9	84.3	85.5	86.8	86.8	87.2	87.3	87.3	87.8	88.0	89.1	89.9
GE 500	14.6	77.4	80.6	82.4	84.8	85.4	86.6	88.1	88.2	88.6	88.7	88.7	89.2	89.4	90.5	91.3
GE 400	14.6	78.4	81.8	83.7	86.5	87.0	88.2	89.7	89.8	90.2	90.3	90.3	91.1	91.2	92.4	93.1
GE 300	14.6	78.4	81.8	83.9	86.8	87.3	88.8	90.4	90.5	91.1	91.2	91.2	91.9	92.0	93.2	94.0
GE 200	14.6	78.5	82.0	84.1	87.2	87.8	89.5	91.2	91.5	92.3	92.5	92.5	93.4	93.7	95.5	96.7
GE 100	14.6	78.5	82.0	84.1	87.4	88.1	89.7	91.4	91.7	92.9	93.2	93.2	94.5	94.8	97.7	99.8
GE 0	14.6	78.5	82.0	84.1	87.4	88.1	89.7	91.4	91.7	92.9	93.2	93.2	94.5	94.8	97.8	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	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 CELL	12.7	47.8	49.8	51.2	51.7	51.7	51.6	51.8	52.0	52.7	52.7	52.7	53.0	53.0	53.8	54.4	
GE 20000	14.2	51.0	52.9	54.3	54.8	54.8	54.9	54.9	55.2	55.8	55.8	55.8	56.1	56.1	56.9	57.5	
GE 18000	14.2	51.2	53.1	54.5	55.1	55.1	55.2	55.2	55.4	56.0	56.0	56.0	56.3	56.3	57.1	57.7	
GE 16000	14.2	51.2	53.1	54.5	55.1	55.1	55.2	55.2	55.4	56.0	56.0	56.0	56.3	56.3	57.1	57.7	
GE 14000	14.3	51.3	53.2	54.6	55.2	55.2	55.3	55.3	55.5	56.1	56.1	56.1	56.5	56.5	57.2	57.8	
GE 12000	14.4	52.2	54.1	55.5	56.0	56.0	56.1	56.1	56.3	57.0	57.0	57.0	57.3	57.3	58.1	58.7	
GE 10000	14.4	53.8	55.7	57.2	57.7	57.7	57.8	57.8	58.1	58.7	58.7	58.7	59.0	59.0	59.8	60.4	
GE 9000	14.4	54.0	55.9	57.4	58.0	58.0	58.1	58.1	58.3	58.9	58.9	58.9	59.2	59.2	60.0	60.6	
GE 8000	14.6	57.0	58.9	60.4	61.0	61.0	61.3	61.3	61.5	62.2	62.2	62.2	62.5	62.5	63.2	63.9	
GE 7000	14.6	57.5	59.8	61.3	61.8	61.8	62.2	62.2	62.4	63.0	63.0	63.0	63.3	63.3	64.1	64.7	
GE 6000	14.6	57.6	59.9	61.5	62.0	62.0	62.4	62.4	62.6	63.2	63.2	63.2	63.5	63.5	64.3	64.9	
GE 5000	14.9	58.8	61.1	62.7	63.4	63.4	63.8	63.8	64.0	64.6	64.6	64.6	64.9	64.9	65.7	66.3	
GE 4500	15.2	59.6	61.9	63.7	64.4	64.4	64.7	64.7	64.9	65.6	65.6	65.6	65.9	65.9	66.7	67.3	
GE 4000	15.4	61.7	64.3	66.0	66.9	66.9	67.3	67.3	67.5	68.2	68.2	68.2	68.6	68.6	69.4	70.0	
GE 3 300	15.4	62.4	64.9	66.7	67.5	67.5	68.0	68.0	68.2	68.8	68.8	68.8	69.2	69.2	70.0	70.6	
GE 3000	15.4	65.1	68.0	69.9	70.8	70.8	71.2	71.3	71.5	72.2	72.2	72.2	72.6	72.6	73.4	74.1	
GE 2500	15.4	66.3	69.2	71.2	72.2	72.2	72.6	72.7	72.9	73.5	73.5	73.5	74.0	74.1	74.8	75.5	
GE 2000	15.4	69.4	72.3	74.3	75.4	75.4	75.8	75.9	76.1	76.8	76.8	76.8	77.2	77.3	78.1	78.7	
GE 1800	15.4	69.6	72.5	74.5	75.6	75.6	76.0	76.1	76.3	77.0	77.0	77.0	77.4	77.5	78.3	78.9	
GE 1500	15.4	70.8	74.1	76.2	77.3	77.3	77.7	77.8	78.1	78.7	78.7	78.7	79.1	79.2	80.0	80.6	
GE 1200	15.4	71.4	74.8	77.2	78.4	78.4	78.8	78.9	79.1	79.8	79.8	79.8	80.2	80.3	81.1	81.7	
GE 1000	15.4	71.7	75.2	77.8	79.0	79.0	79.7	79.9	80.1	80.8	80.8	80.8	81.2	81.3	82.0	82.7	
GE 900	15.4	72.4	75.9	78.6	79.9	79.9	80.5	80.6	81.0	81.6	81.6	81.6	82.0	82.2	82.9	83.5	
GE 800	15.4	72.6	76.3	79.2	80.5	80.5	81.3	81.5	81.7	82.4	82.4	82.4	82.8	82.9	83.7	84.3	
GE 700	15.4	73.4	77.4	80.3	81.7	81.7	82.5	82.7	82.9	83.5	83.5	83.5	84.0	84.1	84.8	85.5	
GE 600	15.4	74.3	78.5	81.4	82.9	83.2	84.0	84.2	84.4	85.1	85.1	85.1	85.5	85.6	86.3	87.0	
GE 500	15.4	75.3	79.9	82.9	84.8	85.4	86.2	86.6	86.8	87.5	87.5	87.5	88.0	88.1	88.8	89.5	
GE 400	15.4	75.6	80.4	83.5	85.7	86.2	87.3	87.6	87.8	88.7	88.7	88.7	89.2	89.4	90.1	90.9	
GE 300	15.4	75.8	80.8	84.0	86.5	87.3	88.5	89.0	89.5	90.4	90.4	90.4	91.5	91.6	92.4	93.1	
GE 200	15.4	75.8	80.8	84.2	86.8	87.4	88.9	89.6	90.0	91.1	91.3	91.3	93.1	93.2	94.4	95.7	
GE 100	15.4	75.8	80.9	84.3	86.9	87.5	89.2	89.9	90.3	91.6	92.2	92.2	94.3	94.4	96.8	99.8	
GE 0	15.4	75.8	80.9	84.3	86.9	87.5	89.2	89.9	90.3	91.6	92.2	92.2	94.3	94.4	96.8	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.8	43.2	44.1	46.0	46.8	46.8	47.0	47.4	47.4	47.4	47.4	47.5	47.5	47.7	47.7	48.0	49.0
GE 20000	12.6	49.2	50.4	52.2	53.2	53.2	53.5	53.8	53.8	53.8	53.9	53.9	54.1	54.1	54.5	55.4	
GE 18000	12.9	49.7	50.9	52.7	53.7	53.7	54.0	54.4	54.4	54.4	54.5	54.5	54.7	54.7	55.0	56.0	
GE 16000	12.9	49.7	50.9	52.7	53.7	53.7	54.0	54.4	54.4	54.4	54.5	54.5	54.7	54.7	55.0	56.0	
GE 14000	12.9	49.9	51.1	53.0	53.9	53.9	54.3	54.6	54.6	54.6	54.7	54.7	54.9	54.9	55.2	56.2	
GE 12000	13.5	51.2	52.4	54.3	55.2	55.2	55.5	55.9	55.9	55.9	56.0	56.0	56.2	56.2	56.5	57.5	
GE 10000	13.8	52.1	53.4	55.2	56.2	56.2	56.5	56.8	56.8	56.8	56.9	56.9	57.2	57.2	57.5	58.4	
GE 9000	13.8	52.6	53.9	55.8	56.7	56.7	57.1	57.4	57.4	57.4	57.5	57.5	57.7	57.7	58.0	59.0	
GE 8000	14.3	56.0	57.5	59.3	60.3	60.3	60.7	61.0	61.0	61.0	61.1	61.1	61.4	61.4	61.7	62.6	
GE 7000	14.5	56.5	58.0	59.8	60.8	60.8	61.2	61.6	61.6	61.6	61.7	61.7	61.9	61.9	62.2	63.2	
GE 6000	14.6	56.9	58.6	60.4	61.4	61.4	61.8	62.1	62.1	62.1	62.2	62.2	62.4	62.4	62.8	63.7	
GE 5000	14.9	58.6	60.2	62.1	63.1	63.1	63.5	63.8	63.8	63.8	63.9	63.9	64.2	64.2	64.5	65.4	
GE 4500	14.9	58.9	60.5	62.6	63.6	63.6	64.0	64.4	64.4	64.4	64.5	64.5	64.7	64.7	65.0	66.0	
GE 4000	14.9	61.0	62.9	65.0	66.1	66.1	66.6	67.0	67.0	67.0	67.1	67.1	67.3	67.3	67.6	68.6	
GE 3500	14.9	62.2	64.0	66.5	67.6	67.6	68.2	68.6	68.6	68.7	68.8	68.8	69.0	69.0	69.3	70.3	
GE 3000	15.0	64.0	66.1	68.8	70.1	70.1	70.7	71.0	71.0	71.0	71.2	71.3	71.3	71.5	71.8	72.8	
GE 2500	15.0	65.0	67.3	70.2	71.6	71.6	72.2	72.6	72.6	72.7	72.8	72.8	73.0	73.0	73.3	74.3	
GE 2000	15.3	67.6	70.0	73.3	74.7	74.8	75.5	75.9	75.9	76.0	76.1	76.1	76.3	76.3	76.6	77.6	
GE 1800	15.3	67.8	70.3	73.6	75.0	75.1	75.8	76.2	76.2	76.3	76.4	76.4	76.6	76.6	77.0	77.9	
GE 1500	15.3	69.6	72.6	76.0	77.7	77.8	78.5	78.9	78.9	79.0	79.1	79.1	79.3	79.3	79.7	80.6	
GE 1200	15.4	70.5	74.3	77.8	79.7	79.9	80.6	81.1	81.1	81.2	81.3	81.3	81.5	81.5	81.8	82.8	
GE 1000	15.4	71.3	75.6	79.5	81.4	81.6	82.6	83.0	83.1	83.2	83.3	83.3	83.5	83.5	83.9	84.8	
GE 900	15.4	71.8	76.3	80.4	82.3	82.6	83.5	84.0	84.1	84.2	84.3	84.3	84.5	84.5	84.8	85.8	
GE 800	15.4	72.2	76.9	81.2	83.2	83.4	84.4	84.8	84.9	85.0	85.1	85.1	85.4	85.4	85.7	86.7	
GE 700	15.4	73.4	78.1	82.6	84.7	84.9	85.9	86.3	86.4	86.5	86.7	86.7	86.9	86.9	87.2	88.2	
GE 600	15.4	74.0	78.8	83.2	85.4	85.6	86.8	87.2	87.3	87.5	87.6	87.6	87.8	87.8	88.2	89.1	
GE 500	15.4	74.6	79.8	84.3	87.0	87.3	88.5	89.2	89.3	89.6	89.7	89.7	89.9	89.9	90.2	91.2	
GE 400	15.4	74.7	80.2	85.1	88.7	89.5	90.9	91.7	91.8	92.0	92.1	92.1	92.4	92.4	92.7	93.6	
GE 300	15.4	74.7	80.3	85.3	89.0	89.8	91.3	92.4	92.6	92.9	93.0	93.0	93.3	93.3	93.8	94.7	
GE 200	15.4	74.7	80.3	85.4	89.2	90.0	91.6	92.8	93.2	94.0	94.5	94.5	95.3	95.3	96.0	97.4	
GE 100	15.4	74.7	80.3	85.4	89.2	90.0	91.6	92.8	93.2	94.1	94.7	94.7	95.6	95.8	96.8	100.0	
GE 0	15.4	74.7	80.3	85.4	89.2	90.0	91.6	92.8	93.2	94.1	94.7	94.7	95.6	95.8	96.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		13.7	46.5	46.9	47.6	47.6	47.6	47.6	47.6	47.6	47.6	48.0	48.0	48.1	48.1	48.2	48.2
GE 20000		15.4	53.4	53.9	54.6	54.9	54.9	55.1	55.1	55.1	55.1	55.4	55.4	55.5	55.5	55.6	55.6
GE 18000		15.5	54.0	54.4	55.2	55.5	55.5	55.6	55.6	55.6	55.6	55.9	55.9	56.0	56.0	56.1	56.1
GE 16000		15.5	54.0	54.4	55.2	55.5	55.5	55.6	55.6	55.6	55.6	55.9	55.9	56.0	56.0	56.1	56.1
GE 14000		16.0	54.9	55.6	56.3	56.7	56.7	56.8	56.8	56.8	56.8	57.1	57.1	57.2	57.2	57.3	57.3
GE 12000		16.5	56.1	56.8	57.5	57.8	57.8	58.0	58.0	58.0	58.0	58.3	58.3	58.4	58.4	58.5	58.5
GE 10000		17.1	58.4	59.4	60.1	60.4	60.4	60.5	60.5	60.5	60.5	60.9	60.9	61.0	61.0	61.1	61.1
GE 9000		17.5	58.9	59.9	60.8	61.1	61.1	61.2	61.2	61.2	61.2	61.5	61.5	61.6	61.6	61.7	61.7
GE 8000		17.7	63.5	64.8	65.7	66.0	66.0	66.1	66.1	66.1	66.1	66.5	66.5	66.6	66.6	66.7	66.7
GE 7000		18.0	64.6	65.9	66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.5	67.5	67.6	67.6	67.7	67.7
GE 6000		18.1	65.6	65.9	67.7	68.1	68.1	68.2	68.2	68.2	68.2	68.5	68.5	68.6	68.6	68.7	68.7
GE 5000		18.1	66.6	68.0	68.9	69.4	69.4	69.5	69.5	69.5	69.5	69.8	69.8	69.9	69.9	70.0	70.0
GE 4500		18.2	67.2	68.6	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.4	70.4	70.5	70.5	70.6	70.6
GE 4000		18.2	68.9	70.4	71.4	71.8	71.8	71.9	71.9	71.9	71.9	72.3	72.3	72.4	72.4	72.5	72.5
GE 3500		18.2	69.9	71.8	72.8	73.3	73.3	73.4	73.4	73.4	73.4	73.8	73.8	73.9	73.9	74.0	74.0
GE 3000		18.2	71.2	73.8	74.8	75.6	75.6	75.7	75.7	75.7	75.7	76.0	76.0	76.1	76.1	76.2	76.2
GE 2500		18.4	72.9	75.9	77.0	77.8	77.8	78.1	78.2	78.2	78.2	78.5	78.5	78.6	78.6	78.7	78.7
GE 2000		18.4	74.1	77.6	79.0	79.9	79.9	80.2	80.3	80.3	80.3	80.6	80.6	80.8	80.8	80.9	80.9
GE 1800		18.5	75.3	76.8	80.2	81.1	81.1	81.4	81.5	81.5	81.5	81.8	81.8	81.9	81.9	82.0	82.0
GE 1500		18.6	77.6	81.5	82.9	83.8	83.8	84.1	84.3	84.3	84.3	84.6	84.6	84.7	84.7	84.8	84.8
GE 1200		18.6	78.8	82.9	84.3	85.2	85.2	85.6	85.8	85.8	85.8	86.1	86.1	86.3	86.3	86.5	86.5
GE 1000		18.6	79.8	84.3	85.9	87.1	87.2	87.7	88.0	88.0	88.0	88.3	88.3	88.5	88.5	88.6	88.6
GE 900		18.6	80.3	84.8	86.6	87.8	88.0	88.5	88.7	88.7	88.7	89.0	89.0	89.2	89.2	89.4	89.4
GE 800		18.6	80.9	85.5	87.2	88.5	88.6	89.2	89.5	89.5	89.5	89.9	89.9	90.1	90.1	90.2	90.2
GE 700		18.6	81.6	86.6	88.4	90.0	90.2	90.9	91.3	91.5	91.5	91.9	91.9	92.2	92.2	92.3	92.3
GE 600		18.6	82.0	87.4	89.4	91.1	91.3	92.0	92.6	92.8	92.8	93.2	93.2	93.4	93.4	93.5	93.5
GE 500		18.6	82.0	87.5	89.8	91.7	91.9	93.0	93.5	94.0	94.1	94.7	94.7	94.9	95.1	95.2	95.2
GE 400		18.6	82.2	87.7	90.0	92.3	92.5	93.8	94.4	95.1	95.3	96.0	96.0	96.2	96.3	96.5	96.5
GE 300		18.6	82.3	87.8	90.1	92.7	92.9	94.2	94.8	95.6	96.1	97.1	97.1	97.5	97.6	98.0	98.1
GE 200		18.6	82.3	87.8	90.1	92.7	92.9	94.2	94.8	95.6	96.1	97.3	97.3	98.5	98.7	99.1	99.5
GE 100		18.6	82.3	87.8	90.1	92.7	92.9	94.2	94.8	95.6	96.1	97.3	97.3	98.5	98.8	99.2	100.0
GE 0		18.6	82.3	87.8	90.1	92.7	92.9	94.2	94.8	95.6	96.1	97.3	97.3	98.5	98.8	99.2	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		14.3	51.3	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 20000		16.8	59.8	60.4	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 18000		16.8	59.9	60.5	60.6	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 16000		16.8	60.3	61.0	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 14000		16.8	60.9	61.5	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 12000		17.2	62.0	62.7	62.8	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 10000		17.7	64.4	65.1	65.2	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 9000		17.7	64.8	65.5	65.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 8000		17.7	69.8	73.6	70.8	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 7000		18.1	71.6	72.5	72.6	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 6000		18.1	73.4	74.3	74.4	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 5000		18.5	75.7	76.6	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
GE 4500		18.5	75.8	76.8	76.9	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 4000		18.5	76.6	78.0	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
GE 3500		18.5	77.4	78.8	78.9	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 3000		18.5	80.2	81.7	81.8	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2500		18.8	82.0	83.8	84.0	84.5	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000		18.8	82.9	84.6	84.8	85.6	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1800		18.8	83.3	85.1	85.3	86.0	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 1500		18.8	85.1	87.0	87.4	88.2	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1200		18.8	85.6	87.7	88.2	89.4	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000		18.8	86.7	89.0	89.6	91.1	91.2	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 900		18.8	87.1	89.5	90.3	91.6	91.7	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 800		18.8	87.1	89.6	90.5	92.0	92.2	92.7	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 700		18.8	87.6	90.1	91.2	93.3	93.4	94.0	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 600		18.8	87.8	90.5	91.8	94.0	94.1	94.7	94.9	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 500		18.8	88.1	91.1	92.5	94.7	95.1	95.8	96.0	96.0	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 400		18.8	88.1	91.1	92.6	95.1	95.4	96.6	97.2	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 300		18.8	88.1	91.1	92.6	95.2	95.7	96.9	97.8	98.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7
GE 200		18.8	88.1	91.1	92.6	95.2	95.7	96.9	98.0	98.2	99.2	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		18.8	88.1	91.1	92.6	95.2	95.7	96.9	98.0	98.2	99.2	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		18.8	88.1	91.1	92.6	95.2	95.7	96.9	98.0	98.2	99.2	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.3	50.3	50.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 20000	18.5	58.9	59.6	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 18000	18.7	59.1	59.6	60.3	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 16000	18.7	59.2	59.9	60.4	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 14000	18.8	60.3	61.1	61.6	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 12000	18.9	61.7	62.5	63.0	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 10000	19.2	64.4	65.3	65.8	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 9000	19.5	64.6	65.7	66.2	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 8000	20.0	69.0	70.0	70.6	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 7000	20.0	71.6	72.7	73.3	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 6000	20.1	72.8	73.9	74.5	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 5000	20.4	75.3	75.7	77.4	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4500	20.4	76.2	77.6	78.4	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4000	20.4	77.1	78.5	79.5	79.9	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3500	20.4	77.5	78.9	79.9	80.3	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3000	20.6	79.5	80.9	81.8	82.3	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2500	20.6	81.1	82.4	83.7	84.1	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 2000	20.6	82.9	84.4	85.8	86.3	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1800	20.6	83.1	84.6	86.0	86.6	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1500	20.6	84.6	85.5	88.3	88.9	89.0	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1200	20.6	85.3	87.2	89.6	90.0	90.9	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1000	20.6	86.0	88.1	90.0	91.9	92.0	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 900	20.6	86.5	88.7	91.5	92.7	92.8	93.2	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 800	20.6	86.6	88.9	91.8	93.0	93.1	93.7	93.9	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	20.6	87.3	89.7	92.7	93.9	94.0	94.6	94.8	94.8	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	20.6	87.8	90.3	93.3	94.6	94.7	95.4	95.6	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3
GE 500	20.6	87.8	90.4	93.4	94.4	94.9	95.8	96.1	96.1	96.7	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	20.6	88.0	90.5	93.5	95.3	95.4	96.3	96.9	96.9	97.5	97.7	97.7	97.7	97.7	97.7	97.7
GE 300	20.6	88.0	90.6	93.7	95.5	95.7	96.9	97.6	98.1	98.8	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	20.6	88.0	90.6	93.7	95.8	96.0	97.2	98.0	98.4	99.2	99.7	99.7	99.8	99.8	99.9	99.9
GE 100	20.6	88.0	90.6	93.7	95.8	96.0	97.2	98.0	98.4	99.2	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	20.6	88.0	90.6	93.7	95.8	96.0	97.2	98.0	98.4	99.2	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 1800-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		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		14.2	53.3	54.3	54.6	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.5	55.5	55.5	55.5
GE 20000		15.3	59.4	60.3	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.5	61.5	61.5	61.5
GE 18000		15.3	59.4	60.3	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.5	61.5	61.5	61.5
GE 16000		15.3	59.5	60.4	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.6	61.6	61.6	61.6
GE 14000		15.3	60.6	61.6	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.8	62.8	62.8	62.8
GE 12000		15.3	61.9	62.9	63.2	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	64.1	64.1	64.1	64.1
GE 10000		15.5	64.0	64.9	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	66.1	66.1	66.1	66.1
GE 9000		15.8	64.5	65.5	65.8	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.7	66.7	66.7	66.7
GE 8000		16.7	69.1	70.1	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.3	71.3	71.3	71.3
GE 7000		16.7	69.7	70.9	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	72.0	72.0	72.0	72.0
GE 6000		16.7	70.3	71.5	71.9	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.9	72.9	72.9	72.9
GE 5000		16.8	73.0	74.7	75.2	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.3	76.3	76.3	76.3
GE 4500		17.0	74.7	75.7	77.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.5	78.5	78.5	78.5
GE 4000		17.0	75.4	77.3	78.0	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.2	79.2	79.2	79.2
GE 3500		17.0	76.1	78.1	78.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	80.1	80.1	80.1	80.1
GE 3000		17.0	77.5	79.8	80.8	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	82.0	82.2	82.2	82.2
GE 2500		17.1	79.6	81.9	82.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.2	84.3	84.3	84.3
GE 2000		17.1	81.0	83.5	84.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	86.1	86.2	86.2	86.2
GE 1800		17.1	81.3	84.0	85.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.7	86.8	86.8	86.8
GE 1500		17.1	82.2	85.1	86.3	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.8	88.0	88.0	88.0
GE 1200		17.1	83.7	86.9	88.3	89.6	89.6	89.8	89.8	89.8	89.8	89.9	89.9	90.1	90.2	90.2	90.2
GE 1000		17.1	84.2	87.8	89.4	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.4	91.5	91.5	91.5
GE 900		17.1	84.4	88.2	89.7	91.2	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.8	91.9	91.9	91.9
GE 800		17.1	84.5	88.3	89.8	91.3	91.5	91.7	91.7	91.7	91.7	91.8	91.8	92.2	92.3	92.3	92.3
GE 700		17.3	85.2	89.0	90.6	92.2	92.4	92.6	92.6	92.6	92.7	92.8	92.8	93.1	93.2	93.2	93.2
GE 600		17.3	85.8	89.7	91.4	92.9	93.1	93.3	93.4	93.4	93.5	93.7	93.7	94.0	94.1	94.1	94.1
GE 500		17.3	86.3	90.2	92.2	93.8	94.0	94.2	94.3	94.3	94.4	94.5	94.5	94.8	94.9	94.9	94.9
GE 400		17.3	86.5	90.5	92.7	94.9	95.2	95.6	95.6	95.9	96.1	96.2	96.2	96.7	96.8	96.8	96.8
GE 300		17.3	86.9	91.0	93.4	95.7	95.9	96.3	96.6	96.8	97.1	97.2	97.2	97.7	97.8	97.8	97.8
GE 200		17.3	86.9	91.0	93.4	95.7	95.9	96.3	96.6	96.8	97.5	97.8	97.8	99.0	99.1	99.4	99.5
GE 100		17.3	86.9	91.0	93.4	95.7	95.9	96.3	96.6	96.8	97.5	97.8	97.8	99.0	99.1	99.5	99.7
GE 0		17.3	86.9	91.0	93.4	95.7	95.9	96.3	96.6	96.8	97.5	97.8	97.8	99.0	99.1	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: JAN 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 13	GE 14	GE 15
NO CEIL	13.2	55.2	56.7	57.0	57.6	57.6	58.0	58.2	58.2	58.2	58.3	58.3	58.5	58.5	58.9	59.5
GE 20000	13.4	57.7	59.2	59.6	60.2	60.2	60.5	60.8	60.8	60.8	60.9	60.9	61.1	61.1	61.5	62.0
GE 18000	13.4	57.7	59.2	59.6	60.2	60.2	60.5	60.8	60.8	60.8	60.9	60.9	61.1	61.1	61.5	62.0
GE 16000	13.4	57.7	59.2	59.6	60.2	60.2	60.5	60.8	60.8	60.8	60.9	60.9	61.1	61.1	61.5	62.0
GE 14000	13.4	58.4	59.9	60.2	60.9	60.9	61.2	61.4	61.4	61.4	61.5	61.5	61.7	61.7	62.2	62.7
GE 12000	13.4	58.8	60.3	60.6	61.3	61.3	61.6	61.8	61.8	61.8	61.9	61.9	62.2	62.2	62.6	63.1
GE 10000	13.8	61.8	63.7	64.0	64.6	64.6	64.9	65.2	65.2	65.2	65.3	65.3	65.5	65.5	65.9	66.5
GE 9000	14.0	62.2	64.0	64.3	64.9	64.9	65.3	65.5	65.5	65.5	65.6	65.6	65.8	65.8	66.2	66.8
GE 8000	14.4	65.3	67.2	67.5	68.2	68.2	68.5	68.7	68.7	68.7	68.8	68.8	69.0	69.0	69.5	70.0
GE 7000	14.4	65.4	67.3	67.7	68.4	68.4	68.7	68.9	68.9	68.9	69.0	69.0	69.2	69.2	69.7	70.2
GE 6000	14.4	66.0	68.0	68.4	69.0	69.0	69.4	69.6	69.6	69.6	69.7	69.7	69.9	69.9	70.3	70.9
GE 5000	14.5	68.3	70.3	70.8	71.4	71.4	71.8	72.0	72.0	72.0	72.2	72.2	72.4	72.4	72.8	73.3
GE 4500	14.7	69.9	71.9	72.6	73.4	73.4	73.9	74.1	74.1	74.1	74.2	74.2	74.4	74.4	74.8	75.4
GE 4000	14.8	70.5	72.6	73.8	74.6	74.6	75.1	75.3	75.3	75.3	75.4	75.4	75.6	75.6	76.0	76.6
GE 3500	14.8	71.3	73.3	74.5	75.4	75.4	75.8	76.0	76.0	76.0	76.1	76.1	76.3	76.3	76.8	77.3
GE 3000	14.8	73.1	75.5	76.7	77.6	77.6	78.1	78.3	78.3	78.3	78.4	78.4	78.6	78.6	79.0	79.6
GE 2500	14.8	74.3	76.8	78.1	79.2	79.2	79.9	80.1	80.1	80.1	80.2	80.2	80.4	80.4	80.9	81.4
GE 2000	14.8	76.5	78.9	80.2	81.5	81.5	82.2	82.4	82.5	82.5	82.6	82.6	82.8	82.8	83.2	83.8
GE 1800	14.8	77.7	80.2	81.5	82.8	82.8	83.4	83.7	83.8	83.9	84.0	84.0	84.2	84.2	84.6	85.2
GE 1500	14.8	78.7	81.4	82.9	84.3	84.3	84.9	85.2	85.3	85.4	85.5	85.5	85.7	85.7	86.1	86.7
GE 1200	14.9	79.6	82.3	83.8	85.2	85.3	86.1	86.3	86.5	86.6	86.7	86.7	86.9	86.9	87.3	87.8
GE 1000	14.9	80.0	82.9	84.4	86.0	86.1	87.1	87.4	87.5	87.6	87.7	87.7	88.0	88.0	88.4	89.0
GE 900	15.1	80.3	83.2	84.7	86.3	86.5	87.4	87.8	88.0	88.1	88.2	88.2	88.4	88.4	88.8	89.5
GE 800	15.2	80.8	83.7	85.2	86.8	86.9	87.8	88.3	88.4	88.5	88.6	88.6	88.8	88.8	89.2	89.9
GE 700	15.3	81.1	84.2	85.8	87.6	87.7	88.7	89.1	89.2	89.4	89.5	89.5	89.8	89.8	90.2	90.9
GE 600	15.3	82.0	85.3	86.9	88.8	88.9	89.9	90.6	90.8	90.9	91.0	91.0	91.3	91.3	91.7	92.4
GE 500	15.3	82.7	86.3	88.0	90.0	90.1	91.1	91.8	91.9	92.2	92.3	92.3	92.6	92.6	93.0	93.7
GE 400	15.3	82.8	86.8	88.6	90.9	91.0	92.3	93.0	93.1	93.4	93.5	93.5	94.1	94.1	94.5	95.2
GE 300	15.3	82.9	86.9	88.8	91.2	91.4	92.9	93.8	93.9	94.3	94.4	94.4	94.9	94.9	95.7	96.3
GE 200	15.3	82.9	86.9	88.9	91.6	91.8	93.5	94.9	95.1	95.7	95.9	95.9	96.7	96.7	98.0	98.9
GE 100	15.3	82.9	86.9	88.9	91.6	91.8	93.5	94.9	95.1	95.7	95.9	95.9	96.7	96.7	98.2	99.2
GE 0	15.3	82.9	86.9	88.9	91.6	91.8	93.5	94.9	95.1	95.7	95.9	95.9	96.7	96.7	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 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	13.5	49.8	50.9	51.6	52.0	52.0	52.1	52.2	52.2	52.3	52.4	52.4	52.6	52.6	53.0	53.3
GE 20000	14.9	55.4	56.5	57.3	57.8	57.8	57.9	58.0	58.0	58.2	58.3	58.3	58.5	58.5	58.8	59.2
GE 18000	15.0	55.6	56.8	57.5	58.0	58.0	58.2	58.2	58.3	58.4	58.5	58.5	58.7	58.7	59.0	59.4
GE 16000	15.0	55.7	56.8	57.6	58.1	58.1	58.2	58.3	58.4	58.5	58.6	58.6	58.8	58.8	59.1	59.5
GE 14000	15.1	56.3	57.5	58.3	58.7	58.7	58.9	59.0	59.0	59.1	59.2	59.2	59.4	59.4	59.8	60.1
GE 12000	15.3	57.4	58.6	59.3	59.8	59.8	60.0	60.1	60.1	60.2	60.3	60.3	60.5	60.5	60.9	61.2
GE 10000	15.6	59.5	60.8	61.6	62.1	62.1	62.2	62.3	62.3	62.5	62.5	62.5	62.8	62.8	63.1	63.5
GE 9000	15.7	59.9	61.2	62.0	62.4	62.5	62.6	62.7	62.7	62.8	62.9	62.9	63.1	63.1	63.5	63.9
GE 8000	16.1	63.8	65.2	66.0	66.5	66.5	66.8	66.9	66.9	67.0	67.1	67.1	67.3	67.3	67.6	68.0
GE 7000	16.2	64.7	66.2	67.1	67.6	67.6	67.8	67.9	68.0	68.1	68.2	68.2	68.4	68.4	68.7	69.1
GE 6000	16.3	65.5	67.0	67.9	68.4	68.5	68.7	68.8	68.8	68.9	69.0	69.0	69.2	69.2	69.6	69.9
GE 5000	16.5	67.3	68.9	69.6	70.5	70.5	70.8	70.9	70.9	71.0	71.1	71.1	71.3	71.3	71.6	72.0
GE 4500	16.6	68.2	70.0	70.9	71.6	71.7	71.9	72.0	72.0	72.2	72.3	72.3	72.5	72.5	72.8	73.2
GE 4000	16.7	69.6	71.4	72.5	73.2	73.3	73.6	73.7	73.7	73.8	73.9	73.9	74.1	74.1	74.5	74.8
GE 3500	16.7	70.4	72.3	73.4	74.2	74.2	74.5	74.6	74.6	74.8	74.9	74.9	75.1	75.1	75.4	75.8
GE 3000	16.8	72.4	74.5	75.8	76.7	76.7	77.0	77.1	77.2	77.3	77.4	77.4	77.6	77.7	78.0	78.4
GE 2500	16.8	73.9	76.2	77.6	78.5	78.6	79.0	79.1	79.1	79.3	79.4	79.4	79.6	79.6	80.0	80.3
GE 2000	16.9	75.6	78.3	79.8	80.8	80.9	81.3	81.4	81.5	81.6	81.7	81.7	81.9	82.0	82.3	82.7
GE 1800	16.9	76.4	79.9	80.5	81.5	81.5	81.9	82.1	82.1	82.3	82.4	82.4	82.6	82.6	83.0	83.3
GE 1500	16.9	77.8	80.6	82.3	83.4	83.5	83.9	84.1	84.1	84.3	84.4	84.4	84.6	84.6	84.9	85.3
GE 1200	16.9	78.7	81.6	83.4	84.7	84.9	85.4	85.6	85.6	85.8	85.9	85.9	86.1	86.1	86.5	86.8
GE 1000	16.9	79.3	82.5	84.6	86.0	86.1	86.7	87.0	87.0	87.2	87.3	87.3	87.6	87.6	87.9	88.3
GE 900	17.0	79.7	83.0	85.1	86.6	86.8	87.4	87.7	87.7	87.9	88.0	88.0	88.2	88.3	88.6	89.0
GE 800	17.0	80.1	83.5	85.7	87.1	87.3	88.0	88.3	88.4	88.6	88.7	88.7	89.0	89.0	89.4	89.7
GE 700	17.0	80.7	84.3	86.5	88.2	88.4	89.2	89.5	89.6	89.8	89.9	89.9	90.2	90.2	90.6	91.0
GE 600	17.0	81.3	85.1	87.4	89.2	89.4	90.2	90.7	90.8	91.0	91.2	91.2	91.4	91.5	91.8	92.2
GE 500	17.0	81.8	85.7	88.2	90.2	90.5	91.4	92.0	92.1	92.4	92.6	92.6	92.9	92.9	93.3	93.6
GE 400	17.0	82.0	86.1	88.7	91.2	91.5	92.6	93.3	93.5	93.9	94.1	94.1	94.4	94.5	94.8	95.2
GE 300	17.0	82.1	86.3	89.0	91.6	92.0	93.2	94.1	94.4	95.0	95.3	95.3	95.7	95.8	96.2	96.6
GE 200	17.0	82.1	86.3	89.0	91.8	92.2	93.5	94.5	94.8	95.6	96.1	96.1	97.0	97.1	97.8	98.4
GE 100	17.0	82.1	86.3	89.1	91.8	92.2	93.6	94.5	94.9	95.8	96.3	96.3	97.3	97.4	98.5	99.8
GE 0	17.0	82.1	86.3	89.1	91.8	92.2	93.6	94.5	94.9	95.8	96.3	96.3	97.3	97.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	14.8	46.1	48.1	49.2	50.2	50.2	50.5	50.6	50.6	50.9	51.1	51.1	51.2	51.2	51.3	51.5	
GE 20000	15.8	51.1	53.2	54.3	55.4	55.4	55.7	55.8	55.8	56.1	56.4	56.4	56.5	56.5	56.6	56.9	
GE 18000	15.8	51.1	53.2	54.3	55.4	55.4	55.7	55.8	55.8	56.1	56.4	56.4	56.5	56.5	56.6	56.9	
GE 16000	15.8	51.3	53.4	54.5	55.7	55.7	55.9	56.0	56.0	56.4	56.6	56.6	56.7	56.7	56.9	57.1	
GE 14000	16.1	52.1	54.3	55.3	56.5	56.5	56.7	56.9	56.9	57.2	57.4	57.4	57.6	57.6	57.7	57.9	
GE 12000	16.1	53.0	55.1	56.1	57.3	57.3	57.6	57.7	57.7	58.0	58.3	58.3	58.4	58.4	58.5	58.7	
GE 10000	16.7	55.7	57.8	58.9	60.0	60.0	60.3	60.4	60.4	60.8	61.0	61.0	61.1	61.1	61.2	61.5	
GE 9000	16.7	55.7	57.8	58.9	60.0	60.0	60.3	60.4	60.4	60.8	61.0	61.0	61.1	61.1	61.2	61.5	
GE 8000	17.1	57.6	59.9	61.0	62.2	62.2	62.4	62.5	62.5	63.0	63.2	63.2	63.4	63.4	63.5	63.7	
GE 7000	17.1	58.0	60.5	61.6	62.8	62.8	63.0	63.1	63.1	63.6	63.8	63.8	63.9	63.9	64.1	64.3	
GE 6000	17.1	58.5	61.0	62.1	63.4	63.4	63.6	63.7	63.7	64.2	64.4	64.4	64.5	64.5	64.7	64.9	
GE 5000	17.1	59.9	62.4	63.6	65.0	65.0	65.2	65.4	65.4	65.8	66.1	66.1	66.2	66.2	66.3	66.5	
GE 4500	17.1	60.9	63.4	64.5	66.0	66.0	66.2	66.3	66.3	66.8	67.0	67.0	67.1	67.1	67.3	67.5	
GE 4000	17.5	63.1	65.8	67.1	68.6	68.6	68.8	68.9	68.9	69.4	69.6	69.6	69.7	69.7	69.9	70.1	
GE 3500	17.7	64.3	67.0	68.6	70.3	70.3	70.6	70.7	70.7	71.2	71.4	71.4	71.5	71.5	71.6	71.9	
GE 3000	17.7	67.1	70.3	72.2	73.9	73.9	74.1	74.2	74.2	74.7	74.9	74.9	75.1	75.1	75.2	75.4	
GE 2500	18.1	69.4	73.0	74.9	76.7	76.7	77.0	77.1	77.1	77.5	77.8	77.8	77.9	77.9	78.0	78.3	
GE 2000	18.1	71.0	75.1	77.0	79.0	79.0	79.2	79.3	79.3	79.8	80.0	80.0	80.1	80.1	80.3	80.5	
GE 1800	18.1	71.0	75.1	77.1	79.1	79.1	79.3	79.4	79.4	79.9	80.1	80.1	80.3	80.3	80.4	80.6	
GE 1500	18.2	72.0	76.4	78.6	80.9	80.9	81.1	81.2	81.2	81.7	81.9	81.9	82.0	82.0	82.2	82.4	
GE 1200	18.2	72.6	77.9	80.3	82.5	82.5	82.7	82.9	82.9	83.3	83.6	83.6	83.7	83.7	83.8	84.0	
GE 1000	18.3	73.2	79.0	81.4	83.9	83.9	84.3	84.5	84.5	85.0	85.2	85.2	85.3	85.3	85.5	85.7	
GE 900	18.6	73.8	79.8	82.3	84.9	85.0	85.3	85.6	85.6	86.1	86.3	86.3	86.4	86.4	86.5	86.8	
GE 800	18.6	74.3	80.7	83.2	85.7	85.9	86.3	86.5	86.5	87.0	87.2	87.2	87.4	87.4	87.5	87.7	
GE 700	18.6	74.9	81.6	84.0	86.5	87.1	87.5	87.7	87.7	88.2	88.4	88.4	88.5	88.5	88.7	88.9	
GE 600	18.6	75.8	82.6	85.1	87.6	88.2	88.5	89.0	89.1	89.7	90.0	90.0	90.1	90.1	90.2	90.4	
GE 500	18.7	76.1	83.1	85.7	88.3	88.9	89.2	89.7	89.8	90.5	90.8	90.8	90.9	90.9	91.0	91.3	
GE 400	18.7	76.4	83.6	86.2	89.0	89.6	90.2	90.7	90.8	91.5	91.7	91.7	91.8	91.8	92.0	92.3	
GE 300	18.7	76.5	83.7	86.3	89.4	90.1	90.8	91.5	91.6	92.3	92.6	92.6	92.7	92.7	92.9	93.3	
GE 200	18.7	76.5	83.7	86.3	89.4	90.1	90.8	91.8	92.0	92.8	93.4	93.4	94.4	94.6	95.6	96.2	
GE 100	18.7	76.5	83.7	86.3	89.4	90.1	90.8	91.8	92.0	92.9	93.7	93.7	95.2	95.3	96.9	98.1	
GE 0	18.7	76.5	83.7	86.3	89.4	90.1	90.8	91.8	92.0	92.9	93.7	93.7	95.2	95.3	97.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	12.6	43.5	45.0	46.0	46.5	46.6	47.2	47.3	47.3	47.4	47.4	47.4	48.1	48.1	48.2	48.6	
GE 20000	14.1	48.3	50.0	51.1	51.5	51.7	52.2	52.4	52.4	52.5	52.5	52.5	53.2	53.2	53.4	53.8	
GE 18000	14.1	48.3	50.0	51.1	51.5	51.7	52.2	52.4	52.4	52.5	52.5	52.5	53.2	53.2	53.4	53.8	
GE 16000	14.2	48.5	50.1	51.2	51.7	51.8	52.4	52.5	52.5	52.6	52.6	52.6	53.3	53.3	53.5	53.9	
GE 14000	14.2	48.6	50.2	51.3	51.8	51.9	52.5	52.6	52.6	52.7	52.7	52.7	53.4	53.4	53.8	54.1	
GE 12000	14.2	49.5	51.2	52.2	53.0	53.1	53.7	53.8	53.8	53.9	53.9	53.9	54.6	54.6	55.0	55.3	
GE 10000	14.3	52.1	54.0	55.2	55.9	56.0	56.6	56.7	56.7	57.0	57.0	57.0	57.7	57.7	58.0	58.4	
GE 9000	14.3	52.4	54.3	55.4	56.1	56.3	56.9	57.0	57.0	57.2	57.2	57.2	57.9	57.9	58.3	58.6	
GE 8000	14.7	54.8	57.0	58.2	58.9	59.0	59.6	59.7	59.7	59.9	59.9	59.9	60.6	60.6	61.0	61.3	
GE 7000	14.7	54.8	57.0	58.2	58.9	59.0	59.6	59.7	59.7	59.9	59.9	59.9	60.6	60.6	61.0	61.3	
GE 6000	14.7	55.3	57.4	58.6	59.3	59.5	60.0	60.2	60.2	60.4	60.4	60.4	61.1	61.1	61.5	61.8	
GE 5000	14.7	56.9	59.1	60.3	61.0	61.1	61.7	61.8	61.8	62.1	62.1	62.1	62.8	62.8	63.1	63.5	
GE 4500	15.1	58.3	60.5	61.7	62.4	62.6	63.2	63.4	63.4	63.6	63.6	63.6	64.3	64.3	64.7	65.0	
GE 4000	15.2	60.3	62.8	63.9	64.7	65.0	65.6	65.7	65.7	66.0	66.0	66.0	66.7	66.7	67.0	67.4	
GE 3500	15.5	61.1	63.6	64.9	65.7	66.1	66.7	66.8	66.8	67.0	67.0	67.0	67.7	67.7	68.1	68.4	
GE 3000	15.6	62.6	65.2	66.7	67.5	68.0	68.6	68.7	68.7	68.9	68.9	68.9	69.6	69.6	70.0	70.3	
GE 2500	15.8	64.6	68.0	69.4	70.2	70.8	71.4	71.5	71.5	71.7	71.7	71.7	72.5	72.5	72.8	73.2	
GE 2000	16.0	66.0	69.3	70.9	71.7	72.3	73.0	73.3	73.3	73.5	73.5	73.5	74.2	74.2	74.6	74.9	
GE 1800	16.0	66.2	69.5	71.3	72.2	72.8	73.5	73.9	73.9	74.1	74.1	74.1	74.8	74.8	75.2	75.5	
GE 1500	16.0	67.4	71.2	72.9	74.0	74.6	75.3	75.9	75.9	76.1	76.1	76.1	76.8	76.8	77.2	77.5	
GE 1200	16.1	68.8	72.9	74.8	76.0	76.6	77.4	78.0	78.0	78.3	78.3	78.3	79.0	79.0	79.3	79.7	
GE 1000	16.3	70.2	74.8	77.0	78.5	79.1	79.9	80.6	80.6	81.0	81.0	81.0	81.7	81.7	82.0	82.4	
GE 900	16.3	71.4	76.1	78.4	79.9	80.5	81.3	82.0	82.2	82.5	82.5	82.5	83.2	83.2	83.6	83.9	
GE 800	16.3	71.7	76.5	78.7	80.4	81.0	81.8	82.5	82.6	83.0	83.0	83.0	83.7	83.7	84.0	84.4	
GE 700	16.3	72.7	77.5	80.1	81.9	82.5	83.5	84.2	84.3	84.6	84.6	84.6	85.3	85.3	85.7	86.1	
GE 600	16.4	73.5	79.4	82.2	84.2	84.9	85.8	86.5	86.6	87.0	87.0	87.0	87.7	87.7	88.1	88.4	
GE 500	16.4	74.0	79.9	82.6	85.0	85.7	86.6	87.4	87.5	87.8	87.8	87.8	88.5	88.5	89.0	89.4	
GE 400	16.4	74.0	79.9	82.6	85.0	85.8	86.9	87.7	87.8	88.2	88.4	88.4	89.1	89.1	89.6	90.0	
GE 300	16.4	74.3	80.4	83.2	86.1	86.9	88.1	89.0	89.1	89.6	89.8	89.8	90.5	90.5	91.0	91.6	
GE 200	16.4	74.3	80.4	83.2	86.1	87.0	88.2	89.4	89.6	90.3	90.9	91.0	92.9	93.0	94.2	95.5	
GE 100	16.4	74.3	80.6	83.5	86.3	87.2	88.4	89.6	90.0	90.7	91.3	91.4	93.5	93.9	95.4	97.5	
GE 0	16.4	74.3	80.6	83.5	86.3	87.2	88.4	89.6	90.0	90.7	91.3	91.4	93.5	93.9	95.5	100.0	

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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.0	37.8	39.5	39.6	40.1	40.1	40.7	40.9	40.9	41.3	41.4	41.4	41.4	41.4	41.7	41.8
GE 20000	11.3	43.4	45.2	45.3	45.7	45.7	46.3	46.6	46.6	46.9	47.0	47.0	47.0	47.0	47.4	47.5
GE 18000	11.3	43.4	45.2	45.3	45.7	45.7	46.3	46.6	46.6	46.9	47.0	47.0	47.0	47.0	47.4	47.5
GE 16000	11.3	43.4	45.2	45.3	45.7	45.7	46.3	46.6	46.6	46.9	47.0	47.0	47.0	47.0	47.4	47.5
GE 14000	11.6	44.1	45.9	46.0	46.5	46.5	47.0	47.3	47.3	47.8	47.9	47.9	47.9	47.9	48.2	48.3
GE 12000	11.9	45.7	47.5	47.8	48.2	48.2	48.8	49.1	49.1	49.6	49.8	49.8	49.8	49.8	50.1	50.2
GE 10000	12.2	48.0	50.0	50.2	50.7	50.8	51.5	51.8	51.8	52.4	52.6	52.6	52.6	52.6	53.0	53.1
GE 9000	12.2	48.5	50.5	50.7	51.2	51.3	52.0	52.2	52.2	52.8	53.1	53.1	53.1	53.1	53.4	53.5
GE 8000	12.8	51.9	54.4	54.6	55.1	55.2	55.9	56.1	56.1	56.7	57.0	57.0	57.0	57.0	57.3	57.4
GE 7000	13.2	53.1	55.8	56.1	56.6	56.7	57.4	57.7	57.7	58.3	58.5	58.5	58.5	58.5	58.9	59.0
GE 6000	13.4	53.5	56.4	56.7	57.2	57.3	58.0	58.3	58.3	58.9	59.1	59.1	59.1	59.1	59.5	59.6
GE 5000	13.4	55.2	58.3	58.6	59.6	59.7	60.4	60.6	60.6	61.2	61.5	61.5	61.5	61.5	61.8	61.9
GE 4500	13.4	57.0	60.2	60.6	61.6	61.7	62.4	62.6	62.6	63.2	63.5	63.5	63.5	63.5	63.8	63.9
GE 4000	13.5	58.7	61.9	62.5	63.5	63.6	64.3	64.5	64.5	65.1	65.4	65.4	65.4	65.4	65.7	65.8
GE 3500	13.6	59.8	63.4	64.1	65.0	65.2	66.0	66.2	66.2	66.8	67.0	67.0	67.0	67.0	67.4	67.7
GE 3000	14.1	61.5	65.1	66.0	66.9	67.1	68.0	68.4	68.6	69.1	69.4	69.4	69.4	69.4	69.7	70.1
GE 2500	14.1	63.6	67.3	68.1	69.0	69.3	70.1	70.6	70.7	71.3	71.5	71.5	71.5	71.5	71.9	72.2
GE 2000	14.5	65.6	69.4	70.3	71.4	71.6	72.6	73.3	73.4	74.0	74.2	74.2	74.2	74.2	74.6	74.9
GE 1800	14.5	65.6	69.5	70.4	71.5	71.7	72.7	73.4	73.5	74.1	74.3	74.3	74.3	74.3	74.7	75.1
GE 1500	14.7	66.8	71.3	72.5	73.6	74.0	75.2	75.9	76.0	76.7	77.1	77.1	77.1	77.1	77.4	77.8
GE 1200	14.7	67.7	72.6	73.8	75.1	75.4	76.6	77.3	77.4	78.1	78.5	78.5	78.6	78.6	79.0	79.3
GE 1000	14.7	68.6	73.5	74.9	76.2	76.6	77.8	78.5	78.6	79.3	79.8	79.8	79.9	79.9	80.3	80.6
GE 900	14.7	70.0	75.2	76.6	77.9	78.3	79.4	80.1	80.3	81.0	81.6	81.6	81.7	81.7	82.0	82.4
GE 800	14.7	70.6	75.9	77.3	78.8	79.2	80.4	81.1	81.2	81.9	82.5	82.5	82.6	82.6	83.0	83.3
GE 700	14.7	71.0	76.7	78.4	80.1	80.5	81.9	82.6	82.7	83.5	84.0	84.0	84.2	84.2	84.5	84.9
GE 600	14.7	71.6	77.5	79.7	81.8	82.2	83.8	84.5	85.0	85.8	86.5	86.5	86.6	86.6	87.0	87.4
GE 500	14.7	71.7	78.0	80.9	84.0	84.5	86.6	87.6	88.1	89.0	89.8	89.8	90.1	90.2	90.5	91.0
GE 400	14.7	71.7	79.1	81.2	84.9	85.5	87.7	89.0	89.5	90.4	91.4	91.4	91.6	91.7	92.1	92.6
GE 300	14.7	72.0	78.4	81.6	85.5	86.2	88.4	89.8	90.3	91.6	92.7	92.7	93.0	93.1	93.5	94.0
GE 200	14.7	72.0	78.4	81.6	85.5	86.2	88.7	90.2	90.7	92.3	94.4	94.4	95.4	95.7	96.7	97.3
GE 100	14.7	72.0	78.4	81.6	85.5	86.2	88.7	90.2	90.7	92.3	94.4	94.4	95.9	96.2	98.0	99.3
GE 0	14.7	72.0	78.4	81.6	85.5	86.2	88.7	90.2	90.7	92.3	94.4	94.4	95.9	96.2	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	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	13.1	46.0	46.5	46.9	46.9	46.9	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3	
GE 20000	14.7	55.1	55.8	56.3	56.3	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	
GE 18000	14.8	55.4	56.3	57.0	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	
GE 16000	14.8	55.6	56.4	57.1	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6	
GE 14000	15.0	56.0	56.9	57.6	57.7	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	
GE 12000	15.4	57.0	57.8	58.6	58.7	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	
GE 10000	15.5	58.9	59.8	60.6	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	
GE 9000	15.5	59.3	60.4	61.2	61.3	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	
GE 8000	16.0	62.5	64.1	65.1	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	
GE 7000	16.2	63.7	65.2	66.3	66.5	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	
GE 6000	16.2	64.7	65.2	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	
GE 5000	16.3	66.1	68.2	69.3	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9	
GE 4500	16.3	66.5	68.7	69.7	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	
GE 4000	16.3	67.5	69.7	70.8	71.0	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	
GE 3500	16.3	68.0	70.2	71.3	71.7	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	
GE 3000	16.3	70.2	73.0	74.2	75.1	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	
GE 2500	16.5	71.9	74.9	76.2	77.1	77.1	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.7	
GE 2000	16.7	73.3	76.7	78.1	79.1	79.1	79.4	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.9	
GE 1800	16.7	73.6	77.2	78.6	79.6	79.6	79.9	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.4	
GE 1500	16.7	75.7	79.6	81.4	82.6	82.7	83.2	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.8	
GE 1200	16.7	76.2	80.5	82.6	83.8	83.9	84.4	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.2	
GE 1000	16.7	77.5	82.2	84.6	85.9	86.1	86.6	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.6	
GE 900	16.7	77.9	82.5	85.0	86.5	86.6	87.2	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.2	
GE 800	16.7	78.6	83.7	86.3	88.2	88.3	89.0	89.6	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.1	
GE 700	16.7	79.4	85.0	87.7	89.7	89.8	90.5	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.6	
GE 600	16.7	79.7	85.2	87.9	90.3	90.5	91.5	92.4	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.3	
GE 500	16.7	79.8	85.6	88.5	91.4	91.6	92.7	94.0	94.2	94.4	94.7	94.7	94.7	94.7	94.8	94.9	
GE 400	16.7	79.8	85.8	89.0	92.6	92.8	94.1	95.4	95.7	96.6	97.0	97.0	97.0	97.0	97.2	97.3	
GE 300	16.7	80.0	86.1	89.2	93.0	93.3	94.6	96.1	96.7	97.6	98.1	98.1	98.1	98.1	98.2	98.3	
GE 200	16.7	80.0	86.1	89.2	93.3	93.5	94.8	96.3	96.9	97.9	98.7	98.7	98.9	98.9	99.4	99.5	
GE 100	16.7	80.0	86.1	89.2	93.3	93.5	94.8	96.3	96.9	97.9	98.7	98.7	99.3	99.3	99.9	100.0	
GE 0	16.7	80.0	86.1	89.2	93.3	93.5	94.8	96.3	96.9	97.9	98.7	98.7	99.3	99.3	99.9	100.0	

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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		15.4	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 20000	18.0	59.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 18000	18.2	59.6	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 16000	18.2	59.7	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 14000	18.6	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 12000	18.9	61.7	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 10000	19.0	64.7	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 9000	19.0	65.2	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 8000	19.4	68.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 7000	19.4	70.1	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 6000	19.4	70.9	72.1	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 5000	19.4	72.6	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 4500	19.5	72.8	74.2	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 4000	19.5	74.7	76.1	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 3500	19.5	75.7	77.3	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3000	19.5	77.5	79.3	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
GE 2500	19.6	78.7	81.0	81.6	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 2000	19.6	80.9	83.3	84.0	84.3	84.3	84.5	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1800	19.6	81.7	84.3	85.0	85.2	85.2	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1500	19.6	82.7	85.8	87.9	88.3	88.3	88.5	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1200	19.6	83.2	87.4	88.8	89.4	89.4	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1000	19.6	83.7	88.1	89.8	90.5	90.5	90.9	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 900	19.6	83.8	88.2	90.1	90.9	90.9	91.3	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 800	19.6	84.4	89.1	91.0	92.0	92.0	92.3	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	19.6	84.6	89.7	91.8	93.0	93.0	93.4	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 600	19.6	85.0	90.1	92.4	93.6	93.7	94.2	94.8	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	19.6	85.2	90.4	92.8	94.2	94.3	94.9	96.0	96.1	96.5	96.5	96.5	96.5	96.6	96.7	96.7	96.7
GE 400	19.6	85.2	90.5	93.1	95.0	95.2	95.9	96.9	97.0	97.4	97.6	97.6	97.6	98.0	98.1	98.2	98.2
GE 300	19.6	85.2	90.7	93.3	95.2	95.4	96.3	97.8	98.0	98.7	98.9	98.9	98.9	99.3	99.4	99.5	99.5
GE 200	19.6	85.2	90.7	93.4	95.3	95.5	96.5	97.9	98.1	98.8	99.1	99.1	99.1	99.4	99.5	99.9	100.0
GE 100	19.6	85.2	90.7	93.4	95.3	95.5	96.5	97.9	98.1	98.8	99.1	99.1	99.1	99.4	99.5	99.9	100.0
GE 0	19.6	85.2	90.7	93.4	95.3	95.5	96.5	97.9	98.1	98.8	99.1	99.1	99.1	99.4	99.5	99.9	100.0

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: FEB 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	18.1	46.5	46.7	46.8	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 20000	20.3	57.6	58.4	58.5	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 18000	20.3	58.4	59.2	59.3	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 16000	20.3	58.5	59.3	59.5	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 14000	20.7	59.2	60.0	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 12000	21.0	61.1	61.9	62.1	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 10000	21.4	64.1	65.2	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 9000	21.4	64.4	65.6	65.7	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 8000	21.4	67.1	68.4	68.9	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 7000	21.4	69.1	70.6	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 6000	21.4	69.5	70.9	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
GE 5000	21.4	71.9	73.5	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4500	21.4	72.0	73.8	74.2	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 4000	21.5	73.8	75.9	76.4	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 3500	21.7	74.8	77.7	78.3	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	21.7	77.5	80.4	81.0	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500	21.7	79.4	83.0	83.6	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 2000	21.7	80.5	84.8	85.5	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1800	21.7	80.9	85.3	86.1	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1500	21.7	81.8	87.6	88.5	89.6	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1200	21.7	82.7	89.0	90.0	91.0	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000	21.7	82.7	89.2	90.2	91.5	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 900	21.7	83.0	89.5	90.5	92.1	92.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 800	21.7	83.3	90.3	91.6	93.1	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 700	21.7	83.7	90.9	92.3	94.1	94.3	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 600	21.7	83.9	91.3	92.9	95.0	95.4	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	21.7	84.2	91.6	93.5	95.7	96.2	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 400	21.7	84.6	92.2	94.1	96.5	96.9	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	21.7	84.6	92.2	94.1	96.5	96.9	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3
GE 200	21.7	84.6	92.2	94.1	96.5	96.9	98.7	99.1	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6
GE 100	21.7	84.6	92.2	94.1	96.5	96.9	98.7	99.1	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6
GE 0	21.7	84.6	92.2	94.1	96.5	96.9	98.7	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.9	100.0

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: 747750 STATION NAME: TYNDALL AFB FL

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

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	16.3	48.1	50.2	50.6	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	
GE 20000	18.0	54.6	56.7	57.1	58.0	58.0	58.0	58.0	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	
GE 18000	18.0	54.8	57.0	57.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	
GE 16000	18.1	55.2	57.3	57.7	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	
GE 14000	18.1	55.3	57.4	57.8	58.7	58.7	58.7	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	
GE 12000	18.2	56.4	58.5	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	
GE 10000	18.9	60.4	62.8	63.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	
GE 9000	18.9	60.8	63.1	63.5	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	
GE 8000	18.9	62.4	65.0	65.5	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	
GE 7000	19.3	64.4	67.1	67.0	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	
GE 6000	19.3	64.5	67.3	67.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	
GE 5000	19.3	66.0	68.9	69.4	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	
GE 4500	19.4	66.7	69.7	70.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	
GE 4000	19.6	70.3	73.5	74.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	
GE 3500	19.9	71.6	75.3	76.0	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	
GE 3000	19.9	73.3	77.1	77.9	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	
GE 2500	19.9	76.0	80.1	81.3	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	
GE 2000	19.9	77.5	82.3	83.5	84.6	84.6	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	
GE 1800	19.9	77.7	82.5	83.7	84.9	84.9	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	
GE 1500	19.9	79.2	85.0	86.2	87.7	87.7	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	
GE 1200	19.9	80.7	86.9	88.1	89.6	89.6	89.7	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	
GE 1000	19.9	81.6	88.1	89.2	90.9	90.9	91.0	91.1	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.4	
GE 900	19.9	81.9	88.9	90.1	91.8	91.8	92.0	92.1	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	
GE 800	19.9	82.4	89.4	90.8	92.6	92.6	92.7	92.8	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	
GE 700	19.9	82.6	89.7	91.1	93.1	93.1	93.3	93.4	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	
GE 600	19.9	82.6	90.1	91.6	94.0	94.0	94.1	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	
GE 500	19.9	82.9	90.3	92.4	95.0	95.2	95.3	95.4	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	
GE 400	19.9	82.9	90.5	92.9	95.6	95.7	96.2	96.3	96.3	96.3	96.6	96.8	96.8	97.0	97.0	97.0	
GE 300	19.9	82.9	90.5	92.9	95.7	95.9	96.3	96.7	96.7	96.7	97.0	97.5	97.5	97.8	97.8	97.8	
GE 200	19.9	82.9	90.5	92.9	95.9	96.0	96.5	96.8	96.8	96.8	97.2	97.6	97.6	97.9	98.1	98.3	
GE 100	19.9	82.9	90.5	92.9	95.9	96.0	96.5	96.8	96.8	96.8	97.2	97.8	97.8	98.0	98.2	98.8	
GE 0	19.9	82.9	90.5	92.9	95.9	96.0	96.5	96.8	96.8	97.2	97.8	97.8	98.0	98.2	98.8	100.0	

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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	1	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10
NO CEIL	14.8	47.4	49.3	50.5	51.4	51.4	51.5	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.9
GE 20000	16.4	52.5	54.5	55.7	56.6	56.7	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3
GE 18000	16.5	52.7	54.7	55.9	56.9	57.0	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6
GE 16000	16.5	53.0	55.0	56.1	57.1	57.2	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
GE 14000	16.5	53.2	55.2	56.4	57.3	57.4	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0
GE 12000	16.7	54.1	56.1	57.3	58.3	58.4	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0
GE 10000	17.6	58.2	60.3	61.5	62.4	62.5	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1
GE 9000	17.6	58.5	60.6	61.8	62.8	62.9	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
GE 8000	17.8	60.5	62.8	63.9	64.9	65.0	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
GE 7000	18.1	61.2	63.6	64.8	65.8	66.0	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
GE 6000	18.1	61.9	64.3	65.5	66.5	66.7	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3
GE 5000	18.1	63.7	66.1	67.3	68.3	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0
GE 4500	18.1	64.5	66.9	68.1	69.1	69.3	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9
GE 4000	18.4	68.0	70.3	71.5	72.6	72.7	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3
GE 3500	18.7	69.5	72.1	73.4	74.5	74.6	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2
GE 3000	18.7	72.6	75.3	76.6	77.8	77.9	78.1	78.5	78.5	78.7	78.7	78.7	78.7	78.8	79.0
GE 2500	18.7	74.7	77.7	79.0	80.1	80.3	80.5	80.9	80.9	81.1	81.1	81.1	81.1	81.2	81.3
GE 2000	18.8	76.0	79.0	80.4	81.6	81.7	81.9	82.3	82.3	82.5	82.5	82.5	82.5	82.6	82.7
GE 1800	18.8	76.5	79.4	80.9	82.0	82.2	82.4	82.7	82.7	83.0	83.0	83.0	83.0	83.1	83.2
GE 1500	18.8	77.1	80.5	82.0	83.3	83.5	83.8	84.2	84.2	84.4	84.5	84.5	84.5	84.6	84.8
GE 1200	18.9	77.9	82.2	83.8	85.2	85.3	85.7	86.1	86.1	86.3	86.4	86.4	86.4	86.5	86.6
GE 1000	18.9	78.5	83.0	84.8	86.4	86.5	86.9	87.2	87.2	87.5	87.6	87.6	87.6	87.7	87.8
GE 900	18.9	79.4	83.9	85.7	87.4	87.5	87.8	88.2	88.2	88.5	88.7	88.7	88.7	88.8	88.9
GE 800	18.9	79.9	84.5	86.3	88.2	88.3	88.7	89.0	89.0	89.4	89.5	89.5	89.5	89.6	89.7
GE 700	18.9	80.6	85.5	87.4	89.6	89.8	90.2	90.5	90.5	90.9	91.0	91.0	91.0	91.3	91.4
GE 600	18.9	80.6	85.5	87.4	89.6	89.8	90.1	90.4	90.8	90.8	91.1	91.3	91.3	91.5	91.6
GE 500	18.9	80.9	85.9	88.5	91.1	91.6	92.4	92.8	92.8	93.1	93.3	93.3	93.5	93.6	93.7
GE 400	18.9	80.9	85.9	88.7	91.3	91.8	92.8	93.3	93.6	94.0	94.1	94.1	94.3	94.4	94.7
GE 300	18.9	80.9	86.2	88.9	91.6	92.2	93.1	93.9	94.2	94.6	94.7	94.7	94.9	95.0	95.3
GE 200	18.9	80.9	86.2	88.9	91.6	92.2	93.3	94.0	94.4	94.9	95.3	95.3	95.9	96.2	96.7
GE 100	18.9	80.9	86.2	88.9	91.6	92.2	93.3	94.0	94.4	94.9	95.3	95.4	96.3	96.8	98.0
GE 0	18.9	80.9	86.2	88.9	91.6	92.2	93.3	94.0	94.4	94.9	95.3	95.4	96.3	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 73-87
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	14.4	45.4	46.7	47.2	47.7	47.8	48.0	48.1	48.1	48.2	48.2	48.2	48.3	48.3	48.4	48.5
GE 20000	16.1	52.7	54.2	54.7	55.2	55.3	55.5	55.6	55.6	55.7	55.8	55.8	55.9	55.9	56.0	56.1
GE 18000	16.1	53.0	54.5	55.0	55.6	55.6	55.8	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.3	56.4
GE 16000	16.2	53.1	54.6	55.2	55.7	55.8	56.0	56.1	56.1	56.2	56.3	56.3	56.4	56.4	56.5	56.6
GE 14000	16.3	53.7	55.2	55.7	56.3	56.3	56.5	56.6	56.6	56.8	56.8	56.8	56.9	56.9	57.0	57.2
GE 12000	16.5	54.8	56.3	56.9	57.5	57.6	57.8	57.9	57.9	58.0	58.1	58.1	58.2	58.2	58.3	58.4
GE 10000	16.9	57.7	59.4	60.1	60.6	60.7	60.9	61.0	61.0	61.2	61.3	61.3	61.4	61.4	61.5	61.6
GE 9000	16.9	58.1	59.8	60.4	61.0	61.1	61.3	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.8	62.0
GE 8000	17.3	60.7	62.6	63.4	64.0	64.0	64.2	64.4	64.4	64.5	64.6	64.6	64.7	64.7	64.8	64.9
GE 7000	17.4	61.8	63.9	64.7	65.3	65.3	65.5	65.7	65.7	65.8	65.9	65.9	66.0	66.0	66.1	66.2
GE 6000	17.4	62.4	64.5	65.2	65.8	65.9	66.1	66.2	66.2	66.4	66.5	66.5	66.6	66.6	66.7	66.8
GE 5000	17.4	64.0	66.3	67.1	67.8	67.9	68.1	68.2	68.2	68.4	68.4	68.4	68.5	68.5	68.6	68.8
GE 4500	17.5	64.8	67.2	68.0	68.7	68.8	69.0	69.1	69.1	69.3	69.3	69.3	69.4	69.4	69.5	69.7
GE 4000	17.7	67.1	69.5	70.4	71.2	71.2	71.5	71.6	71.6	71.7	71.8	71.8	71.9	71.9	72.0	72.1
GE 3500	17.9	68.1	70.8	71.8	72.7	72.8	73.0	73.1	73.1	73.3	73.3	73.3	73.4	73.4	73.5	73.7
GE 3000	17.9	70.3	73.2	74.3	75.3	75.4	75.6	75.8	75.8	76.0	76.1	76.1	76.2	76.2	76.3	76.4
GE 2500	18.1	72.3	75.6	76.8	77.7	77.9	78.1	78.3	78.3	78.5	78.6	78.6	78.7	78.7	78.8	79.0
GE 2000	18.2	73.8	77.5	78.7	79.8	79.9	80.3	80.5	80.5	80.7	80.8	80.8	80.9	80.9	81.0	81.2
GE 1800	18.2	74.1	77.9	79.1	80.2	80.3	80.7	80.9	81.0	81.2	81.3	81.3	81.4	81.4	81.5	81.6
GE 1500	18.2	75.3	79.8	81.3	82.5	82.7	83.1	83.4	83.4	83.7	83.8	83.8	83.9	83.9	84.0	84.1
GE 1200	18.2	76.2	81.2	82.8	84.1	84.2	84.7	85.1	85.1	85.3	85.4	85.4	85.5	85.6	85.7	85.8
GE 1000	18.3	77.0	82.2	84.0	85.5	85.7	86.2	86.6	86.6	86.9	87.0	87.0	87.1	87.2	87.3	87.4
GE 900	18.3	77.6	83.0	84.8	86.4	86.6	87.1	87.6	87.6	87.9	88.0	88.0	88.2	88.2	88.3	88.4
GE 800	18.3	78.2	83.8	85.7	87.4	87.6	88.1	88.5	88.6	88.9	89.0	89.0	89.2	89.2	89.3	89.4
GE 700	18.3	78.7	84.6	86.6	88.5	88.8	89.4	89.8	89.9	90.2	90.3	90.3	90.4	90.5	90.6	90.7
GE 600	18.3	79.1	85.2	87.4	89.5	89.9	90.6	91.1	91.3	91.6	91.8	91.8	91.9	91.9	92.1	92.2
GE 500	18.3	79.3	85.6	88.1	90.6	91.0	91.9	92.6	92.7	93.1	93.3	93.3	93.5	93.5	93.7	93.8
GE 400	18.3	79.4	85.8	88.5	91.2	91.7	92.8	93.5	93.7	94.2	94.5	94.5	94.8	94.8	95.0	95.1
GE 300	18.3	79.6	86.0	88.7	91.6	92.1	93.3	94.2	94.5	95.1	95.4	95.4	95.7	95.7	95.9	96.1
GE 200	18.3	79.6	86.0	88.7	91.7	92.2	93.4	94.4	94.7	95.4	96.1	96.1	96.8	97.0	97.6	98.0
GE 100	18.3	79.6	86.0	88.7	91.7	92.2	93.4	94.5	94.7	95.5	96.2	96.2	97.1	97.4	98.3	99.1
GE 0	18.3	79.6	85.0	88.7	91.7	92.2	93.4	94.5	94.7	95.5	96.2	96.2	97.1	97.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

VISIBILITY IN STATUTE MILES																	
CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	9.7	51.3	53.2	54.2	56.0	56.2	56.5	56.8	56.8	57.1	57.1	57.1	57.3	57.3	57.6	57.8	
GE 20000	10.2	56.0	58.1	59.0	61.0	61.2	61.4	61.7	61.7	62.0	62.0	62.0	62.3	62.3	62.6	62.9	
GE 18000	10.2	56.1	58.2	59.1	61.1	61.3	61.5	61.8	61.8	62.2	62.2	62.2	62.4	62.4	62.7	63.0	
GE 16000	10.2	56.1	58.2	59.1	61.1	61.3	61.5	61.8	61.8	62.2	62.2	62.2	62.4	62.4	62.7	63.0	
GE 14000	10.2	56.6	58.7	59.7	61.6	61.8	62.0	62.4	62.4	62.7	62.7	62.7	62.9	62.9	63.2	63.5	
GE 12000	10.4	57.3	59.6	60.5	62.5	62.7	62.9	63.2	63.2	63.5	63.5	63.5	63.8	63.8	64.1	64.4	
GE 10000	10.5	59.2	61.6	62.6	64.5	64.7	64.9	65.3	65.3	65.6	65.6	65.6	65.8	65.8	66.1	66.5	
GE 9000	10.5	59.2	61.6	62.6	64.5	64.7	64.9	65.3	65.3	65.6	65.6	65.6	65.8	65.8	66.1	66.5	
GE 8000	10.5	61.5	64.0	65.1	67.0	67.2	67.4	67.7	67.7	68.1	68.1	68.1	68.3	68.3	68.6	68.9	
GE 7000	10.5	62.3	64.7	65.8	67.7	68.0	68.2	68.5	68.5	68.8	68.9	68.9	69.1	69.1	69.5	69.8	
GE 6000	10.8	62.8	65.3	66.3	68.3	68.5	68.7	69.0	69.0	69.4	69.5	69.5	69.7	69.7	70.0	70.3	
GE 5000	10.9	64.6	67.4	68.5	70.6	70.9	71.1	71.4	71.4	71.8	71.9	71.9	72.2	72.2	72.5	72.8	
GE 4500	10.9	65.7	68.5	69.6	71.7	71.9	72.2	72.5	72.5	72.9	73.0	73.0	73.2	73.2	73.5	73.9	
GE 4000	10.9	67.4	70.6	71.9	74.2	74.4	74.6	74.9	74.9	75.4	75.5	75.5	75.7	75.7	76.0	76.3	
GE 3500	10.9	67.6	70.9	72.3	74.5	74.7	74.9	75.3	75.3	75.7	75.8	75.8	76.0	76.0	76.3	76.7	
GE 3000	10.9	69.1	73.3	74.8	77.2	77.4	77.6	78.0	78.0	78.6	78.7	78.7	78.9	78.9	79.2	79.6	
GE 2500	10.9	70.0	74.6	76.2	78.7	79.0	79.2	79.6	79.6	80.2	80.3	80.3	80.5	80.5	80.9	81.2	
GE 2000	10.9	70.2	75.1	76.8	79.5	80.0	80.2	80.6	80.6	81.3	81.4	81.4	81.6	81.6	81.9	82.3	
GE 1800	10.9	70.4	75.3	77.0	79.7	80.2	80.4	80.9	80.9	81.5	81.6	81.6	81.8	81.8	82.2	82.5	
GE 1500	11.0	70.8	75.8	77.7	80.5	81.1	81.3	81.7	81.7	82.4	82.5	82.5	82.7	82.7	83.0	83.3	
GE 1200	11.0	71.6	76.9	79.0	81.9	82.5	82.7	83.1	83.1	83.8	83.9	83.9	84.1	84.1	84.4	84.7	
GE 1000	11.0	72.4	77.8	80.0	83.1	83.7	83.9	84.3	84.3	84.9	85.1	85.1	85.3	85.3	85.6	85.9	
GE 900	11.0	72.4	77.8	80.0	83.1	83.7	83.9	84.3	84.3	84.9	85.1	85.1	85.3	85.3	85.6	85.9	
GE 800	11.0	73.0	78.5	80.8	84.1	84.6	84.8	85.3	85.3	85.9	86.0	86.0	86.2	86.2	86.6	86.9	
GE 700	11.0	73.0	78.5	80.8	84.1	84.6	84.9	85.4	85.4	86.1	86.2	86.2	86.5	86.5	86.8	87.1	
GE 600	11.0	73.1	78.7	81.2	84.5	85.1	85.4	85.8	85.8	86.6	86.8	86.8	87.0	87.0	87.3	87.6	
GE 500	11.0	73.5	79.6	82.2	85.9	86.6	87.3	88.5	88.5	89.4	89.6	89.6	89.8	89.8	90.1	90.4	
GE 400	11.0	73.5	79.6	82.3	86.2	87.2	88.0	89.1	89.1	90.1	90.3	90.3	90.5	90.5	90.9	91.3	
GE 300	11.0	73.7	79.7	82.4	86.5	87.5	88.3	89.9	89.9	90.9	91.3	91.3	91.6	91.7	92.3	92.8	
GE 200	11.0	73.7	79.8	82.6	86.9	88.0	88.9	90.9	90.9	92.2	92.6	92.7	93.3	93.4	94.3	95.3	
GE 100	11.0	73.7	79.8	82.6	86.9	88.0	88.9	90.9	90.9	92.2	92.6	92.7	93.3	93.9	95.2	97.4	
GE 0	11.0	73.7	79.8	82.6	86.9	88.0	88.9	90.9	90.9	92.2	92.6	92.7	93.3	93.9	95.3	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL		7.8	47.0	50.2	50.6	52.2	52.2	52.6	52.8	53.0	53.5	53.7	53.7	54.2	54.2	54.3	54.6	
GE 20000		7.8	50.9	54.1	54.5	56.0	56.0	56.6	56.9	57.1	57.6	57.8	57.8	58.4	58.4	58.5	58.8	
GE 18000		7.8	50.9	54.1	54.5	56.0	56.0	56.6	56.9	57.1	57.6	57.8	57.8	58.4	58.4	58.5	58.8	
GE 16000		7.8	50.9	54.1	54.5	56.0	56.0	56.6	56.9	57.1	57.6	57.8	57.8	58.4	58.4	58.5	58.8	
GE 14000		8.0	51.5	54.9	55.4	56.9	56.9	57.4	57.7	58.0	58.5	58.7	58.7	59.2	59.2	59.4	59.7	
GE 12000		8.3	52.6	56.0	56.5	58.0	58.0	58.5	58.8	59.0	59.6	59.8	59.8	60.3	60.3	60.4	60.8	
GE 10000		8.3	53.8	57.5	58.0	59.5	59.5	60.0	60.3	60.5	61.1	61.3	61.3	61.8	61.8	61.9	62.3	
GE 9000		8.3	53.8	57.5	58.0	59.5	59.5	60.0	60.3	60.5	61.1	61.3	61.3	61.8	61.8	61.9	62.3	
GE 8000		8.3	55.3	59.1	59.6	61.1	61.1	61.6	61.9	62.2	62.7	62.9	62.9	63.4	63.4	63.5	63.9	
GE 7000		8.3	56.2	63.1	60.5	62.0	62.0	62.6	62.9	63.1	63.7	63.9	63.9	64.4	64.4	64.5	64.8	
GE 6000		8.6	56.6	60.4	60.9	62.4	62.4	62.9	63.2	63.4	64.0	64.2	64.2	64.7	64.7	64.8	65.2	
GE 5000		8.8	58.3	62.3	62.8	64.3	64.3	64.8	65.2	65.4	65.9	66.1	66.1	66.7	66.7	66.8	67.1	
GE 4500		8.8	59.0	63.2	63.8	65.3	65.3	65.8	66.1	66.3	66.9	67.1	67.1	67.6	67.6	67.7	68.1	
GE 4000		8.8	60.1	64.5	65.1	66.7	66.7	67.2	67.5	67.7	68.3	68.5	68.5	69.0	69.0	69.1	69.5	
GE 3500		8.8	61.5	66.3	66.9	68.5	68.5	69.0	69.4	69.6	70.1	70.3	70.3	70.9	70.9	71.0	71.3	
GE 3000		8.8	63.2	68.6	69.2	70.9	70.9	71.4	71.8	72.0	72.6	72.8	72.8	73.3	73.3	73.4	73.8	
GE 2500		8.8	64.9	70.3	71.2	73.0	73.0	73.5	74.0	74.2	74.7	74.9	74.9	75.5	75.5	75.6	75.9	
GE 2000		8.8	65.8	71.4	72.5	74.4	74.4	75.1	75.5	75.7	76.2	76.5	76.5	77.0	77.0	77.1	77.4	
GE 1800		8.8	66.0	71.6	72.8	74.8	74.8	75.5	75.9	76.1	76.7	76.9	76.9	77.4	77.4	77.5	77.8	
GE 1500		8.8	66.7	72.5	73.8	75.8	75.8	76.5	76.9	77.1	77.8	78.1	78.1	78.6	78.6	78.7	79.0	
GE 1200		8.8	67.2	73.2	74.5	76.7	76.7	77.3	77.7	78.0	78.7	78.9	78.9	79.5	79.5	79.6	79.9	
GE 1000		8.8	68.6	74.9	76.6	78.7	78.8	79.6	80.3	80.5	81.3	81.5	81.5	82.0	82.0	82.2	82.5	
GE 900		8.8	68.8	75.2	76.8	79.0	79.4	80.1	80.9	81.1	81.8	82.0	82.0	82.6	82.6	82.7	83.0	
GE 800		8.8	69.0	75.4	77.0	79.5	79.8	80.6	81.4	81.6	82.4	82.7	82.7	83.2	83.2	83.3	83.7	
GE 700		8.8	69.0	75.4	77.0	79.5	79.8	80.6	81.4	81.6	82.4	82.7	82.7	83.2	83.2	83.3	83.8	
GE 600		8.8	69.5	75.9	77.5	80.3	80.6	81.7	82.5	82.7	83.4	83.8	83.8	84.3	84.3	84.4	84.8	
GE 500		8.8	69.8	76.7	78.5	81.5	82.2	83.8	84.5	84.8	85.6	86.0	86.0	86.6	86.6	86.7	87.1	
GE 400		8.8	70.0	77.0	79.0	82.3	83.0	84.9	85.7	86.1	87.0	87.5	87.5	88.1	88.1	88.2	88.9	
GE 300		8.8	70.0	77.0	79.1	82.7	83.8	85.7	86.5	86.9	88.2	89.0	89.0	89.7	89.7	90.1	90.9	
GE 200		8.8	70.0	77.1	79.4	83.2	84.3	86.3	87.3	87.8	89.1	90.2	90.3	91.6	91.6	93.0	93.8	
GE 100		8.8	70.0	77.1	79.4	83.2	84.3	86.3	87.3	88.1	89.4	90.4	90.5	92.0	92.0	94.1	97.1	
GE 0		8.8	70.0	77.1	79.4	83.2	84.3	86.3	87.3	88.1	89.4	90.4	90.5	92.0	92.0	94.4	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(IST): 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	7.5	43.5	45.4	46.3	47.3	47.4	47.6	47.8	48.0	48.2	48.3	48.3	48.6	48.8	49.1	49.4
GE 20000	8.4	49.4	51.5	52.5	53.7	53.8	54.0	54.3	54.4	54.6	54.7	54.7	55.2	55.4	55.7	55.9
GE 18000	8.4	49.8	51.9	52.9	54.1	54.2	54.4	54.7	54.8	55.1	55.2	55.2	55.6	55.8	56.1	56.3
GE 16000	8.4	49.8	51.9	52.9	54.1	54.2	54.4	54.7	54.8	55.1	55.2	55.2	55.6	55.8	56.1	56.3
GE 14000	8.6	50.8	52.9	53.9	55.1	55.2	55.4	55.7	55.8	56.0	56.1	56.1	56.6	56.8	57.1	57.3
GE 12000	8.6	51.1	53.2	54.2	55.4	55.5	55.7	56.0	56.1	56.3	56.5	56.5	56.9	57.1	57.4	57.6
GE 10000	8.7	53.8	56.2	57.2	58.4	58.5	58.7	59.0	59.1	59.4	59.5	59.5	59.9	60.1	60.4	60.6
GE 9000	8.7	54.0	56.5	57.4	58.6	58.7	58.9	59.2	59.4	59.6	59.7	59.7	60.1	60.3	60.6	60.9
GE 8000	8.8	57.2	59.9	61.1	62.3	62.4	62.6	62.9	63.0	63.2	63.3	63.3	63.8	64.0	64.4	64.6
GE 7000	8.8	58.3	61.0	62.2	63.3	63.4	63.7	64.0	64.1	64.3	64.4	64.4	64.8	65.1	65.5	65.7
GE 6000	8.9	58.7	61.4	62.7	63.9	64.0	64.2	64.5	64.6	64.8	64.9	64.9	65.4	65.6	66.0	66.2
GE 5000	9.1	60.0	62.7	64.0	65.2	65.3	65.5	65.8	65.9	66.1	66.2	66.2	66.7	66.9	67.3	67.5
GE 4500	9.2	62.3	64.9	66.2	67.4	67.5	67.7	68.1	68.3	68.5	68.6	68.6	69.0	69.2	69.7	69.9
GE 4000	9.6	64.2	67.2	68.5	69.7	69.8	70.0	70.3	70.5	70.8	70.9	70.9	71.3	71.5	71.9	72.2
GE 3500	9.9	65.3	68.5	69.8	71.0	71.1	71.3	71.6	71.8	72.0	72.2	72.2	72.6	72.8	73.2	73.4
GE 3000	10.0	67.1	70.9	72.6	73.8	73.9	74.2	74.5	74.7	75.1	75.2	75.2	75.6	75.8	76.2	76.5
GE 2500	10.0	68.8	72.7	74.4	75.7	75.8	76.1	76.5	76.7	77.0	77.1	77.1	77.5	77.7	78.2	78.4
GE 2000	10.0	69.5	73.7	75.4	76.8	76.9	77.2	77.5	77.7	78.1	78.2	78.2	78.6	78.8	79.2	79.5
GE 1800	10.0	69.5	73.8	75.5	76.9	77.0	77.3	77.6	77.8	78.2	78.3	78.3	78.7	78.9	79.4	79.6
GE 1500	10.0	71.1	75.6	77.3	78.7	78.8	79.1	79.5	79.7	80.1	80.2	80.2	80.6	81.0	81.6	81.9
GE 1200	10.0	71.9	76.6	78.4	79.8	79.9	80.2	80.5	80.8	81.2	81.3	81.3	81.7	82.0	82.7	83.0
GE 1000	10.0	72.5	77.2	79.0	80.4	80.9	81.4	81.7	81.9	82.4	82.5	82.5	82.9	83.2	83.9	84.2
GE 900	10.0	72.8	77.7	79.7	81.4	81.5	82.0	82.5	82.7	83.1	83.2	83.2	83.7	84.0	84.6	84.9
GE 800	10.0	73.0	78.3	80.3	82.2	82.3	82.8	83.2	83.5	84.0	84.1	84.1	84.5	84.8	85.5	85.8
GE 700	10.0	73.4	79.0	81.3	83.1	83.2	84.1	84.5	84.8	85.3	85.4	85.4	85.8	86.1	86.8	87.1
GE 600	10.0	73.8	79.5	82.0	84.2	84.3	85.3	85.7	86.0	86.5	86.6	86.6	87.0	87.3	88.0	88.3
GE 500	10.0	73.9	79.7	82.4	84.7	85.1	86.6	87.1	87.4	88.1	88.2	88.2	88.7	89.0	89.8	90.2
GE 400	10.0	73.9	79.7	82.6	85.2	85.5	87.0	87.5	88.1	88.7	88.9	88.9	89.6	89.9	90.6	91.4
GE 300	10.0	73.9	79.8	82.7	85.4	85.9	88.0	88.7	89.2	90.0	90.0	90.0	91.7	92.4	93.5	94.5
GE 200	10.1	74.1	80.0	82.9	85.7	86.3	88.4	89.2	90.0	91.3	92.3	92.4	93.8	94.5	96.3	97.7
GE 100	10.1	74.1	80.0	82.9	85.7	86.3	88.4	89.2	90.0	91.3	92.4	92.5	94.1	94.9	97.2	99.1
GE 0	10.1	74.1	80.0	82.9	85.7	86.3	88.4	89.2	90.0	91.3	92.4	92.5	94.1	95.1	97.4	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(1ST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.8	52.9	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 20000	14.2	61.2	61.7	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 18000	14.2	61.3	61.8	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 16000	14.2	61.4	61.9	61.9	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 14000	14.2	62.2	62.7	62.7	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 12000	14.2	62.5	63.0	63.0	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 10000	14.3	65.8	66.3	66.3	66.3	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 9000	14.3	66.1	66.7	66.7	66.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 8000	14.5	68.7	69.6	69.6	69.6	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 7000	14.5	69.5	70.3	70.3	70.3	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 6000	14.5	70.2	71.1	71.2	71.4	71.4	71.8	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 5000	14.9	72.2	73.1	73.2	73.4	73.4	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 4500	14.9	73.2	74.2	74.4	74.6	74.6	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 4000	14.9	75.1	75.0	76.5	76.9	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 3500	15.2	76.3	77.4	78.0	78.5	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	15.3	77.7	78.9	79.6	80.2	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2500	15.3	79.4	80.6	81.3	82.0	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 2000	15.3	80.9	82.6	83.5	84.3	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1800	15.3	80.9	82.6	83.5	84.3	84.4	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1
GE 1500	15.3	83.4	85.6	86.7	87.4	87.5	88.1	88.2	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5
GE 1200	15.3	85.4	87.7	89.1	90.0	90.1	90.6	90.8	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	15.3	86.3	88.9	90.3	91.2	91.4	92.0	92.2	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6
GE 900	15.3	86.8	89.4	90.9	91.7	91.9	92.6	92.7	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1
GE 800	15.3	87.0	89.6	91.1	92.0	92.6	93.2	93.4	93.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9
GE 700	15.3	87.6	90.2	91.7	92.8	93.3	94.0	94.2	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6
GE 600	15.3	87.8	90.5	92.2	93.5	94.1	94.8	95.1	95.1	95.2	95.7	95.7	95.7	95.7	95.7	95.7
GE 500	15.3	88.0	91.2	93.0	94.8	95.4	96.5	96.8	96.8	97.0	97.5	97.5	97.5	97.5	97.6	97.6
GE 400	15.3	88.0	91.3	93.1	94.9	95.5	96.8	97.4	97.5	97.7	98.4	98.4	98.6	98.7	98.8	98.8
GE 300	15.3	88.0	91.3	93.1	95.1	95.6	97.1	97.7	97.8	98.1	98.8	98.8	99.0	99.1	99.2	99.2
GE 200	15.3	88.0	91.3	93.1	95.2	95.7	97.3	98.1	98.3	98.5	99.2	99.4	99.6	99.7	99.8	99.8
GE 100	15.3	88.0	91.3	93.1	95.2	95.7	97.3	98.1	98.3	98.5	99.2	99.4	99.7	99.8	100.0	100.0
GE 0	15.3	88.0	91.3	93.1	95.2	95.7	97.3	98.1	98.3	98.5	99.2	99.4	99.7	99.8	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87

MONTH: MAR

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	14.9	56.7	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	16.8	65.5	66.1	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 18000	16.8	65.5	66.1	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 16000	16.8	65.6	66.2	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 14000	16.9	65.9	66.6	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
GE 12000	16.9	66.7	67.3	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
GE 10000	17.2	69.5	70.2	70.3	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 9000	17.3	69.8	70.5	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
GE 8000	17.5	72.9	73.8	74.1	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 7000	17.5	73.4	74.3	74.6	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 6000	17.5	73.8	74.6	74.9	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 5000	17.5	76.0	77.5	77.8	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4500	17.5	76.5	78.0	78.3	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	17.6	78.6	80.2	80.5	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 3500	17.8	80.5	82.2	82.5	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3000	18.0	81.5	83.2	83.5	84.3	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2500	18.0	82.6	84.3	84.6	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2000	18.0	83.5	85.8	86.1	87.0	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1800	18.0	83.8	86.0	86.3	87.2	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1500	18.2	85.4	88.5	88.9	89.9	90.0	90.1	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1200	18.2	86.0	89.2	89.7	90.5	90.8	90.9	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	18.2	86.6	89.9	90.4	91.5	91.7	92.0	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 900	18.2	87.0	90.3	90.9	91.9	92.3	92.6	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 800	18.2	87.5	91.0	91.5	92.9	93.2	93.7	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	18.2	88.0	91.7	92.4	93.8	94.1	94.5	94.9	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	18.2	88.2	92.0	92.7	94.7	95.1	95.7	96.2	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	18.2	88.3	92.2	92.8	95.3	95.7	96.5	97.0	97.1	97.5	97.6	97.6	97.7	97.7	97.7	97.7
GE 400	18.2	88.3	92.3	92.9	95.4	95.8	96.6	97.3	97.4	98.2	98.4	98.4	98.5	98.5	98.5	98.5
GE 300	18.2	88.3	92.3	92.9	95.6	96.1	97.0	97.7	98.1	98.8	99.1	99.1	99.2	99.2	99.2	99.2
GE 200	18.2	88.3	92.3	92.9	95.6	96.1	97.0	97.7	98.1	98.8	99.2	99.2	99.5	99.5	99.8	99.8
GE 100	18.2	88.3	92.3	92.9	95.6	96.1	97.0	97.7	98.1	98.8	99.2	99.2	99.5	99.5	100.0	100.0
GE 0	18.2	88.3	92.3	92.9	95.6	96.1	97.0	97.7	98.1	98.8	99.2	99.2	99.5	99.5	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(IST): 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 1/2	GE 1/4	GE 1/8	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	13.4	55.6	55.9	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	16.9	68.1	68.6	68.9	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 18000	16.9	68.3	68.8	69.1	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 16000	16.9	68.3	68.8	69.1	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 14000	17.1	69.2	69.8	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	17.1	70.1	70.9	71.2	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 10000	17.3	72.5	73.3	73.7	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 9000	17.5	73.0	73.9	74.3	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 8000	17.5	74.7	75.8	76.2	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 7000	17.6	75.2	76.3	76.8	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 6000	17.7	75.8	77.0	77.4	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 5000	17.7	77.4	78.8	79.4	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4500	17.7	78.2	79.9	80.5	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4000	17.8	79.4	81.4	82.0	82.7	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3500	18.2	80.8	83.0	83.7	84.3	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3000	18.5	82.0	85.2	86.0	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 2500	18.6	83.4	86.8	87.7	88.6	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2000	18.6	84.2	87.6	88.6	89.7	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1800	18.6	84.6	88.1	89.0	90.1	90.5	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1500	18.6	85.4	89.0	90.4	91.6	92.0	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200	18.6	85.8	89.5	91.0	92.2	92.6	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1000	18.6	85.9	89.7	91.2	92.6	93.0	93.3	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 900	18.6	86.1	90.3	91.9	93.3	93.8	94.1	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	18.6	86.6	91.0	92.6	94.0	94.4	94.8	94.9	95.1	95.4	95.4	95.4	95.4	95.5	95.5	95.5
GE 700	18.6	87.0	91.7	93.4	94.8	95.3	95.7	95.8	95.9	96.2	96.2	96.2	96.2	96.3	96.3	96.3
GE 600	18.6	87.1	91.9	93.7	95.5	95.9	96.3	96.5	96.6	96.9	96.9	96.9	96.9	97.0	97.0	97.0
GE 500	18.6	87.2	92.0	93.8	95.6	96.1	96.8	96.9	97.0	97.3	97.3	97.3	97.3	97.4	97.4	97.4
GE 400	18.7	87.3	92.2	93.9	95.8	96.3	97.3	97.4	97.7	98.4	98.4	98.4	98.4	98.5	98.5	98.6
GE 300	18.7	87.3	92.3	94.0	96.2	96.8	97.7	97.8	98.3	99.1	99.2	99.2	99.4	99.4	99.4	99.5
GE 200	18.7	87.3	92.3	94.0	96.2	96.8	97.7	97.8	98.3	99.1	99.5	99.5	99.6	99.6	99.6	99.7
GE 100	18.7	87.3	92.3	94.0	96.2	96.8	97.7	97.8	98.3	99.1	99.6	99.6	99.7	99.7	99.7	99.9
GE 0	18.7	87.3	92.3	94.0	96.2	96.8	97.7	97.8	98.3	99.1	99.6	99.6	99.7	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GL 2	GE 1 1/2	GL 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.5	59.1	60.3	61.0	61.1	61.2	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 20000	15.7	68.5	69.7	70.3	70.4	70.5	71.1	71.2	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5
GE 18000	15.7	68.5	69.7	70.3	70.4	70.5	71.1	71.2	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5
GE 16000	15.7	68.5	69.7	70.3	70.4	70.5	71.1	71.2	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5
GE 14000	15.7	68.7	69.9	70.5	70.6	70.8	71.3	71.4	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.7
GE 12000	15.8	69.5	70.6	71.3	71.4	71.5	72.0	72.2	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5
GE 10000	16.5	71.5	72.7	73.3	73.4	73.5	74.1	74.2	74.3	74.5	74.5	74.5	74.6	74.6	74.6	74.6
GE 9000	16.6	71.9	73.1	73.8	73.9	74.0	74.5	74.6	74.7	74.9	74.9	74.9	75.1	75.1	75.1	75.1
GE 8000	16.6	73.3	74.5	75.2	75.3	75.4	75.9	76.0	76.1	76.3	76.3	76.3	76.5	76.5	76.5	76.5
GE 7000	16.6	74.1	75.5	76.2	76.3	76.5	77.0	77.1	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5
GE 6000	16.6	74.6	76.0	76.8	76.9	77.0	77.5	77.6	77.7	78.0	78.0	78.0	78.1	78.1	78.1	78.1
GE 5000	16.6	75.9	77.4	78.2	78.3	78.4	78.9	79.0	79.1	79.4	79.4	79.4	79.5	79.5	79.5	79.5
GE 4500	16.6	77.0	78.7	79.6	79.7	79.8	80.3	80.4	80.5	80.8	80.8	80.8	80.9	80.9	80.9	80.9
GE 4000	16.6	78.1	79.9	80.8	80.9	81.0	81.5	81.6	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.0
GE 3500	16.6	78.6	80.4	81.4	81.5	81.6	82.2	82.3	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7
GE 3000	16.6	79.8	82.2	83.1	83.2	83.3	83.9	84.0	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4
GE 2500	16.6	81.5	84.0	84.9	85.4	85.5	86.0	86.1	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.6
GE 2000	16.6	81.9	84.4	85.4	85.9	86.0	86.6	86.7	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1
GE 1800	16.6	82.0	84.5	85.5	86.0	86.1	86.7	86.8	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2
GE 1500	16.6	82.6	85.5	87.1	88.0	88.1	88.7	88.9	89.0	89.2	89.2	89.2	89.4	89.4	89.4	89.4
GE 1200	16.7	83.7	86.6	88.4	89.2	89.4	90.2	90.4	90.5	90.8	90.8	90.8	90.9	90.9	90.9	90.9
GE 1000	16.7	83.8	86.6	88.6	89.6	89.7	90.8	91.0	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.4
GE 900	16.8	84.1	87.4	89.5	90.5	90.9	91.9	92.2	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6
GE 800	16.8	84.5	87.8	90.0	91.2	91.6	92.7	93.0	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4
GE 700	16.8	84.6	88.1	90.2	91.4	91.6	92.9	93.2	93.3	93.5	93.5	93.5	93.7	93.7	93.7	93.7
GE 600	16.8	84.7	88.2	90.3	91.5	92.2	93.3	93.7	93.8	94.0	94.2	94.2	94.3	94.3	94.3	94.3
GE 500	16.8	85.3	88.7	91.0	92.3	92.9	94.2	94.6	94.7	94.9	95.2	95.2	95.4	95.4	95.4	95.4
GE 400	16.8	85.3	88.7	91.0	92.5	93.1	94.7	95.4	95.5	95.7	95.9	95.9	96.1	96.1	96.1	96.1
GE 300	16.8	85.4	89.0	91.3	92.9	93.7	95.3	96.1	96.2	96.9	97.5	97.5	97.8	97.8	97.8	97.8
GE 200	16.8	85.4	89.0	91.3	93.0	93.8	95.4	96.3	96.5	97.1	98.0	98.0	98.5	98.5	98.6	98.6
GE 100	16.8	85.4	89.0	91.3	93.0	93.8	95.4	96.3	96.5	97.3	98.2	98.2	98.7	98.7	98.9	99.1
GE 0	16.8	85.4	89.0	91.3	93.0	93.8	95.4	96.3	96.5	97.3	98.2	98.2	98.7	98.7	98.9	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: 747750 STATION NAME: TYNDALL AFB FL

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

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
NO CEIL	12.6	59.2	60.6	61.5	62.6	63.0	63.3	63.4	63.4	63.4	63.5	63.5	63.7	63.7	63.8	63.9
GE 20000	13.1	65.1	65.6	67.4	68.5	68.9	69.2	69.4	69.4	69.4	69.5	69.5	69.6	69.6	69.7	69.8
GE 18000	13.2	65.2	65.7	67.5	68.6	69.0	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.8	69.9
GE 16000	13.2	65.2	66.7	67.5	68.6	69.0	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.8	69.9
GE 14000	13.5	65.9	67.4	68.3	69.4	69.8	70.1	70.2	70.2	70.2	70.3	70.3	70.4	70.4	70.5	70.6
GE 12000	13.5	66.5	69.0	68.8	69.9	70.3	70.6	70.8	70.8	70.8	70.9	70.9	71.0	71.0	71.1	71.2
GE 10000	14.4	69.4	70.9	71.7	72.8	73.2	73.5	73.7	73.7	73.7	73.8	73.8	73.9	73.9	74.0	74.1
GE 9000	14.6	69.9	71.4	72.3	73.3	73.8	74.1	74.2	74.2	74.2	74.3	74.3	74.4	74.4	74.5	74.6
GE 8000	14.6	70.6	72.2	73.0	74.1	74.5	74.8	74.9	74.9	74.9	75.1	75.1	75.2	75.2	75.3	75.4
GE 7000	14.6	71.6	73.2	74.2	75.3	75.7	76.0	76.1	76.1	76.1	76.2	76.2	76.3	76.3	76.5	76.6
GE 6000	14.7	71.9	73.5	74.5	75.6	76.0	76.3	76.5	76.5	76.5	76.6	76.6	76.7	76.7	76.8	76.9
GE 5000	14.7	73.0	74.7	75.8	76.9	77.3	77.7	77.8	77.8	77.8	78.0	78.0	78.1	78.1	78.2	78.3
GE 4500	14.7	73.8	75.7	76.8	77.8	78.3	78.7	78.8	78.8	78.8	78.9	78.9	79.0	79.0	79.1	79.2
GE 4000	14.7	74.7	76.7	77.8	78.9	79.4	79.8	79.9	79.9	79.9	80.1	80.1	80.2	80.2	80.3	80.4
GE 3500	14.7	75.3	77.4	78.6	79.7	80.1	80.5	80.6	80.6	80.6	80.9	80.9	81.0	81.0	81.1	81.2
GE 3000	14.7	76.6	79.0	80.3	81.5	81.9	82.4	82.5	82.5	82.6	82.8	82.8	82.9	82.9	83.0	83.1
GE 2500	14.7	77.5	80.0	81.3	82.6	83.0	83.4	83.7	83.7	83.8	84.0	84.0	84.1	84.1	84.2	84.3
GE 2000	14.7	78.5	81.2	82.5	83.9	84.3	84.9	85.2	85.2	85.3	85.5	85.5	85.6	85.6	85.7	85.8
GE 1800	14.7	78.9	81.6	82.9	84.3	84.7	85.4	85.6	85.6	85.7	85.9	85.9	86.0	86.0	86.1	86.2
GE 1500	14.7	79.6	82.6	84.1	85.5	85.9	86.6	86.8	86.9	87.0	87.2	87.2	87.3	87.3	87.4	87.5
GE 1200	14.7	80.2	83.2	84.7	86.2	86.7	87.3	87.5	87.6	87.7	88.0	88.0	88.1	88.1	88.2	88.3
GE 1000	14.7	80.3	83.4	84.9	86.6	87.0	87.6	87.8	88.0	88.1	88.3	88.3	88.4	88.4	88.5	88.6
GE 900	14.7	80.3	83.5	85.1	86.7	87.1	87.7	88.2	88.3	88.4	88.6	88.6	88.7	88.7	88.8	88.9
GE 800	14.7	80.4	84.2	85.7	87.3	87.7	88.4	88.9	89.0	89.1	89.4	89.4	89.5	89.5	89.6	89.7
GE 700	14.8	80.6	84.4	85.9	87.5	88.0	88.6	89.1	89.2	89.4	89.6	89.6	89.7	89.7	89.8	89.9
GE 600	14.8	80.9	84.6	86.1	87.7	88.2	88.8	89.4	89.5	89.6	89.8	89.8	89.9	89.9	90.0	90.1
GE 500	14.8	81.7	85.8	87.4	89.1	89.6	90.6	91.5	91.6	91.8	92.0	92.0	92.3	92.4	92.5	92.6
GE 400	14.8	81.7	85.8	87.5	89.2	90.0	91.5	92.6	92.7	93.0	93.2	93.2	93.4	93.5	93.7	93.8
GE 300	14.8	81.8	86.0	87.8	89.7	90.9	92.5	93.7	93.8	94.1	94.4	94.4	94.6	94.7	94.9	95.1
GE 200	14.8	81.8	86.0	87.8	89.7	91.1	92.7	94.0	94.1	94.4	94.8	94.8	95.4	95.6	96.0	96.1
GE 100	14.8	81.8	86.0	87.8	89.9	91.3	92.9	94.2	94.3	94.7	95.3	95.3	95.9	96.2	97.3	97.7
GE 0	14.8	81.8	86.0	87.8	89.9	91.3	92.9	94.2	94.3	94.7	95.3	95.3	95.9	96.2	97.4	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	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	1	11.5	53.2	54.5	55.1	55.8	55.9	56.1	56.2	56.3	56.4	56.4	56.4	56.6	56.6	56.7	56.8
GE 20000	1	12.9	60.6	62.0	62.6	63.3	63.5	63.7	63.9	63.9	64.1	64.1	64.1	64.3	64.3	64.4	64.6
GE 18000	1	12.9	60.7	62.2	62.7	63.5	63.6	63.8	64.0	64.0	64.2	64.2	64.2	64.4	64.4	64.6	64.7
GE 16000	1	12.9	60.7	62.2	62.7	63.5	63.6	63.9	64.0	64.1	64.2	64.3	64.3	64.4	64.5	64.6	64.7
GE 14000	1	13.0	61.3	62.7	63.4	64.2	64.3	64.5	64.7	64.7	64.9	64.9	64.9	65.1	65.1	65.3	65.4
GE 12000	1	13.1	62.0	63.6	64.1	64.9	65.0	65.3	65.4	65.5	65.6	65.7	65.7	65.8	65.9	66.0	66.1
GE 10000	1	13.4	64.4	66.1	66.6	67.4	67.5	67.8	68.0	68.0	68.2	68.3	68.3	68.4	68.5	68.6	68.7
GE 9000	1	13.5	64.7	66.4	67.0	67.8	67.9	68.2	68.3	68.4	68.5	68.6	68.6	68.8	68.8	68.9	69.0
GE 8000	1	13.5	66.8	68.6	69.2	70.1	70.2	70.5	70.6	70.7	70.8	70.9	70.9	71.1	71.1	71.2	71.3
GE 7000	1	13.6	67.6	69.4	70.1	70.9	71.0	71.3	71.5	71.5	71.7	71.8	71.8	71.9	72.0	72.1	72.2
GE 6000	1	13.7	68.1	69.9	70.6	71.4	71.5	71.8	72.0	72.1	72.2	72.3	72.3	72.5	72.5	72.6	72.7
GE 5000	1	13.8	69.7	71.7	72.5	73.3	73.5	73.8	73.9	74.0	74.2	74.2	74.2	74.4	74.4	74.6	74.7
GE 4500	1	13.8	70.7	72.9	73.6	74.5	74.7	75.0	75.1	75.2	75.4	75.5	75.5	75.6	75.7	75.8	75.9
GE 4000	1	13.9	72.2	74.6	75.4	76.4	76.5	76.9	77.0	77.1	77.3	77.4	77.4	77.5	77.6	77.7	77.8
GE 3500	1	14.0	73.2	75.8	76.6	77.6	77.8	78.1	78.3	78.4	78.5	78.6	78.6	78.8	78.8	79.0	79.1
GE 3000	1	14.1	74.6	77.7	78.7	79.7	79.9	80.2	80.4	80.5	80.7	80.8	80.8	81.0	81.0	81.1	81.2
GE 2500	1	14.1	76.0	79.2	80.2	81.4	81.7	82.0	82.2	82.3	82.5	82.6	82.6	82.7	82.8	82.9	83.0
GE 2000	1	14.1	76.8	80.2	81.3	82.7	82.9	83.3	83.5	83.6	83.8	83.9	83.9	84.1	84.1	84.2	84.4
GE 1800	1	14.1	77.0	80.4	81.6	82.9	83.2	83.5	83.8	83.8	84.1	84.2	84.2	84.3	84.4	84.5	84.6
GE 1500	1	14.1	78.1	81.9	83.3	84.7	84.9	85.3	85.6	85.6	86.0	86.1	86.1	86.3	86.3	86.4	86.6
GE 1200	1	14.2	79.0	82.9	84.4	85.8	86.1	86.5	86.7	86.8	87.1	87.3	87.3	87.4	87.5	87.6	87.8
GE 1000	1	14.2	79.5	83.6	85.1	86.7	87.0	87.6	87.9	88.0	88.3	88.4	88.4	88.6	88.7	88.8	88.9
GE 900	1	14.2	79.8	84.0	85.6	87.2	87.6	88.1	88.5	88.6	88.9	89.0	89.0	89.2	89.3	89.4	89.5
GE 800	1	14.2	80.1	84.5	86.1	87.9	88.3	88.9	89.3	89.4	89.7	89.9	89.9	90.1	90.1	90.3	90.4
GE 700	1	14.2	80.4	84.9	86.6	88.4	88.8	89.4	89.8	89.9	90.3	90.5	90.5	90.6	90.7	90.8	91.0
GE 600	1	14.2	80.6	85.2	87.0	89.0	89.4	90.2	90.6	90.7	91.1	91.3	91.3	91.5	91.5	91.7	91.8
GE 500	1	14.2	81.0	85.7	87.6	89.9	90.4	91.5	92.1	92.2	92.7	92.9	92.9	93.2	93.2	93.4	93.6
GE 400	1	14.2	81.0	85.8	87.8	90.2	90.8	92.1	92.6	93.0	93.6	93.9	93.9	94.2	94.2	94.4	94.7
GE 300	1	14.2	81.0	85.9	87.9	90.5	91.3	92.7	93.5	93.8	94.5	95.0	95.0	95.4	95.5	95.8	96.1
GE 200	1	14.2	81.1	86.0	88.0	90.7	91.5	93.0	93.9	94.2	95.1	95.7	95.8	96.4	96.5	97.2	97.6
GE 100	1	14.2	81.1	86.0	88.0	90.7	91.5	93.0	94.0	94.3	95.2	95.9	95.9	96.6	96.8	97.8	98.8
GE 0	1	14.2	81.1	86.0	88.0	90.7	91.5	93.0	94.0	94.3	95.2	95.9	95.9	96.6	96.9	97.9	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	13.7	61.4	63.9	66.1	67.8	68.1	68.8	68.9	68.9	69.3	69.7	69.7	70.6	70.6	71.1	71.1
GE 20000	1	14.0	65.1	67.8	70.2	72.0	72.3	73.0	73.1	73.1	73.6	74.0	74.0	74.9	74.9	75.4	75.4
GE 18000	1	14.0	65.1	67.8	70.2	72.0	72.3	73.0	73.1	73.1	73.6	74.0	74.0	74.9	74.9	75.4	75.4
GE 16000	1	14.0	65.1	67.8	70.2	72.0	72.3	73.0	73.1	73.1	73.6	74.0	74.0	74.9	74.9	75.4	75.4
GE 14000	1	14.0	65.4	68.1	70.6	72.3	72.7	73.3	73.4	73.4	73.9	74.3	74.3	75.2	75.2	75.8	75.8
GE 12000	1	14.2	66.1	68.8	71.2	73.0	73.3	74.0	74.1	74.1	74.6	75.0	75.0	75.9	75.9	76.4	76.4
GE 10000	1	14.6	67.8	70.4	73.0	74.8	75.1	75.8	75.9	75.9	76.3	76.8	76.8	77.7	77.7	78.2	78.2
GE 9000	1	14.6	67.8	70.4	73.0	74.8	75.1	75.8	75.9	75.9	76.3	76.8	76.8	77.7	77.7	78.2	78.2
GE 8000	1	14.7	68.8	71.4	74.0	75.8	76.1	76.6	76.9	76.9	77.3	77.8	77.8	78.7	78.7	79.2	79.2
GE 7000	1	14.8	69.1	71.9	74.7	76.4	76.8	77.4	77.6	77.6	78.0	78.4	78.4	79.3	79.3	79.9	79.9
GE 6000	1	15.2	70.0	72.9	75.7	77.4	77.8	78.4	78.6	78.6	79.0	79.4	79.4	80.3	80.3	80.9	80.9
GE 5000	1	15.6	71.3	74.2	77.0	78.8	79.1	79.8	79.9	79.9	80.3	80.8	80.8	81.7	81.7	82.2	82.2
GE 4500	1	15.6	71.9	74.8	77.6	79.3	79.7	80.3	80.4	80.4	80.9	81.3	81.3	82.2	82.2	82.8	82.8
GE 4000	1	15.9	72.7	75.8	78.6	80.4	80.8	81.4	81.6	81.6	82.0	82.4	82.4	83.3	83.3	83.9	83.9
GE 3500	1	15.9	73.8	76.9	79.7	81.6	81.9	82.6	82.7	82.7	83.1	83.6	83.6	84.4	84.4	85.0	85.0
GE 3000	1	16.0	74.7	78.2	81.0	82.9	83.2	83.9	84.0	84.0	84.4	84.9	84.9	85.8	85.8	86.3	86.3
GE 2500	1	16.0	75.1	78.8	81.6	83.4	83.8	84.4	84.6	84.6	85.0	85.4	85.4	86.3	86.3	86.9	86.9
GE 2000	1	16.0	75.9	79.7	82.4	84.3	84.7	85.3	85.4	85.4	85.9	86.3	86.3	87.2	87.2	87.8	87.8
GE 1800	1	16.0	75.9	79.9	82.7	84.6	84.9	85.6	85.7	85.7	86.1	86.6	86.6	87.4	87.4	88.0	88.0
GE 1500	1	16.0	77.0	81.0	84.0	86.1	86.4	87.1	87.2	87.2	87.7	88.1	88.1	89.0	89.0	89.6	89.6
GE 1200	1	16.0	77.9	82.0	85.0	87.1	87.4	88.2	88.3	88.3	88.8	89.2	89.2	90.1	90.1	90.7	90.7
GE 1000	1	16.0	78.4	82.8	85.9	88.0	88.3	89.1	89.2	89.2	89.7	90.1	90.1	91.0	91.0	91.6	91.6
GE 900	1	16.0	78.7	83.1	86.2	88.3	88.7	89.4	89.7	89.7	90.1	90.6	90.6	91.4	91.4	92.0	92.0
GE 800	1	16.0	78.8	83.2	86.8	89.0	89.3	90.1	90.3	90.3	90.8	91.2	91.2	92.1	92.1	92.7	92.7
GE 700	1	16.0	79.0	84.0	87.7	90.1	90.4	91.2	91.4	91.4	91.9	92.3	92.3	93.2	93.2	93.8	93.8
GE 600	1	16.0	79.2	84.4	88.3	91.1	91.4	92.2	92.4	92.4	92.9	93.3	93.3	94.2	94.2	94.8	94.8
GE 500	1	16.0	79.4	85.0	88.9	92.0	92.3	93.1	93.3	93.3	93.8	94.2	94.2	95.1	95.1	95.7	95.7
GE 400	1	16.0	79.4	85.2	89.1	92.3	93.1	93.9	94.1	94.1	94.7	95.1	95.1	96.1	96.1	96.7	96.7
GE 300	1	16.0	79.4	85.2	89.1	92.7	93.4	94.2	94.7	94.7	95.2	95.7	95.8	96.8	96.8	97.3	97.3
GE 200	1	16.0	79.7	85.7	89.6	93.1	94.0	94.8	95.2	95.2	95.8	96.2	96.3	97.7	97.7	98.2	98.2
GE 100	1	16.0	79.7	85.7	89.6	93.1	94.0	94.9	95.3	95.3	95.9	96.3	96.4	98.0	98.0	98.9	98.9
GE 0	1	16.0	79.7	85.7	89.6	93.1	94.0	94.9	95.3	95.3	95.9	96.3	96.4	98.0	98.0	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES														
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.8	51.6	55.8	57.8	59.6	59.9	60.2	60.3	60.6	60.7	61.0	61.0	61.3	61.3	62.1	62.2
GE 20000	12.6	56.4	60.8	63.4	65.6	65.9	66.3	66.4	66.7	66.8	67.1	67.1	67.4	67.4	68.2	68.3
GE 18000	12.6	56.4	60.8	63.4	65.6	65.9	66.3	66.4	66.7	66.8	67.1	67.1	67.4	67.4	68.2	68.3
GE 16000	12.6	56.4	60.8	63.4	65.6	65.9	66.3	66.4	66.7	66.8	67.1	67.1	67.4	67.4	68.2	68.3
GE 14000	12.6	56.9	61.2	63.9	66.0	66.3	66.8	66.9	67.1	67.2	67.6	67.6	67.9	67.9	68.7	68.8
GE 12000	12.7	58.3	62.7	65.3	67.4	67.8	68.2	68.3	68.6	68.7	69.0	69.0	69.3	69.3	70.1	70.2
GE 10000	13.0	60.0	64.4	67.1	69.3	69.7	70.1	70.2	70.4	70.6	70.9	70.9	71.2	71.2	72.0	72.1
GE 9000	13.0	60.0	64.4	67.1	69.3	69.7	70.1	70.2	70.4	70.6	70.9	70.9	71.2	71.2	72.0	72.1
GE 8000	13.1	61.0	65.6	68.2	70.4	70.8	71.2	71.3	71.6	71.7	72.0	72.0	72.3	72.3	73.1	73.2
GE 7000	13.1	61.1	66.0	68.7	70.9	71.2	71.7	71.8	72.0	72.1	72.4	72.4	72.8	72.8	73.6	73.7
GE 6000	13.6	61.7	66.6	69.3	71.6	71.9	72.3	72.4	72.7	72.8	73.1	73.1	73.4	73.4	74.2	74.3
GE 5000	14.1	63.2	68.1	70.9	73.1	73.4	73.9	74.0	74.2	74.3	74.7	74.7	75.0	75.0	75.8	75.9
GE 4500	14.1	63.3	68.2	71.0	73.2	73.6	74.0	74.1	74.3	74.4	74.8	74.8	75.1	75.1	75.9	76.0
GE 4000	14.3	65.0	69.9	72.7	75.1	75.4	75.9	76.0	76.2	76.3	76.7	76.7	77.0	77.0	77.8	77.9
GE 3500	14.4	66.2	71.1	73.9	76.3	76.7	77.1	77.2	77.4	77.6	77.9	77.9	78.2	78.2	79.0	79.1
GE 3000	14.7	66.8	71.8	74.6	77.0	77.3	77.8	77.9	78.1	78.2	78.6	78.6	78.9	78.9	79.7	79.8
GE 2500	14.7	67.0	72.1	74.9	77.3	77.7	78.2	78.3	78.6	78.7	79.0	79.0	79.3	79.3	80.1	80.2
GE 2000	14.7	68.8	74.2	77.0	79.4	79.8	80.4	80.6	80.8	80.9	81.2	81.2	81.6	81.6	82.3	82.4
GE 1800	14.7	69.1	74.6	77.3	79.8	80.1	80.8	80.9	81.1	81.2	81.6	81.6	81.9	81.9	82.7	82.8
GE 1500	14.7	70.1	75.6	78.3	81.0	81.3	82.0	82.1	82.3	82.4	82.8	82.8	83.1	83.1	83.9	84.0
GE 1200	14.7	71.3	76.8	79.6	82.4	82.8	83.6	83.7	83.9	84.0	84.3	84.3	84.7	84.7	85.4	85.6
GE 1000	14.7	71.8	77.3	80.4	83.4	83.8	84.6	84.7	84.9	85.1	85.4	85.4	85.8	85.8	86.6	86.7
GE 900	14.7	72.2	77.8	81.0	84.0	84.3	85.1	85.2	85.4	85.7	86.0	86.0	86.3	86.3	87.1	87.2
GE 800	14.7	72.6	78.6	82.1	85.2	85.6	86.3	86.4	86.7	86.9	87.2	87.2	87.6	87.6	88.3	88.4
GE 700	14.7	73.3	79.6	83.1	86.2	86.6	87.3	87.4	87.7	87.9	88.2	88.2	88.6	88.6	89.3	89.4
GE 600	14.7	73.3	79.9	83.6	87.3	87.7	88.4	88.7	88.9	89.1	89.4	89.4	89.8	89.8	90.6	90.7
GE 500	14.7	73.3	79.9	83.6	87.6	87.9	88.7	89.1	89.4	89.7	90.0	90.0	90.3	90.3	91.1	91.2
GE 400	14.7	73.3	80.0	83.7	88.2	88.6	89.3	89.8	90.1	90.3	90.7	90.7	91.0	91.0	91.8	91.9
GE 300	14.7	73.4	80.2	84.0	88.6	89.0	89.8	90.2	90.6	90.9	91.3	91.3	91.8	91.8	92.7	92.8
GE 200	14.7	73.4	80.2	84.0	88.8	89.2	90.0	90.7	91.0	91.7	92.4	92.4	93.4	93.4	94.6	95.0
GE 100	14.7	73.4	80.2	84.0	89.0	89.4	90.2	90.9	91.2	92.1	93.0	93.1	94.4	94.4	96.1	96.1
GE 0	14.7	73.4	80.2	84.0	89.0	89.4	90.2	90.9	91.2	92.1	93.0	93.1	94.4	94.4	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.3	52.0	54.9	55.8	56.7	57.0	57.7	57.7	57.7	57.8	58.1	58.1	58.4	58.4	59.7	58.8	
GE 20000	12.0	58.6	62.1	63.3	64.6	65.0	65.8	65.9	65.9	66.0	66.3	66.3	66.7	66.7	66.9	67.0	
GE 18000	12.0	58.6	62.1	63.3	64.6	65.0	65.8	65.9	65.9	66.0	66.3	66.3	66.7	66.7	66.9	67.0	
GE 16000	12.0	58.6	62.1	63.3	64.6	65.0	65.8	65.9	65.9	66.0	66.3	66.3	66.7	66.7	66.9	67.0	
GE 14000	12.1	59.4	63.0	64.2	65.4	65.9	66.7	66.8	66.8	66.9	67.2	67.2	67.6	67.6	67.8	67.9	
GE 12000	12.2	60.8	64.4	65.8	67.1	67.6	68.3	68.4	68.4	68.6	69.0	69.0	69.3	69.3	69.6	69.7	
GE 10000	12.3	62.1	65.8	67.1	68.4	68.9	69.7	69.8	69.8	69.9	70.3	70.3	70.7	70.7	70.9	71.0	
GE 9000	12.3	62.4	66.1	67.4	68.8	69.2	70.0	70.1	70.1	70.2	70.7	70.7	71.0	71.0	71.2	71.3	
GE 8000	12.6	64.8	68.9	70.3	72.0	72.4	73.2	73.3	73.3	73.4	73.9	73.9	74.2	74.2	74.4	74.6	
GE 7000	12.6	65.2	69.3	70.9	72.6	73.0	73.9	74.0	74.0	74.1	74.6	74.6	74.9	74.9	75.1	75.2	
GE 6000	12.8	65.7	69.8	71.4	73.1	73.6	74.4	74.6	74.6	74.7	75.1	75.1	75.4	75.4	75.7	75.8	
GE 5000	13.2	67.4	71.8	73.7	75.7	76.1	77.0	77.2	77.2	77.3	77.8	77.8	78.1	78.1	78.3	78.4	
GE 4500	13.2	67.8	72.1	74.0	76.0	76.4	77.3	77.6	77.6	77.7	78.1	78.1	78.4	78.4	78.7	78.8	
GE 4000	13.2	68.8	73.2	75.1	77.1	77.6	78.4	78.7	78.7	78.8	79.2	79.2	79.6	79.6	79.8	79.9	
GE 3500	13.2	70.4	74.9	76.8	78.9	79.3	80.2	80.4	80.4	80.6	81.0	81.0	81.3	81.3	81.6	81.7	
GE 3000	13.2	71.3	75.8	77.6	79.9	80.4	81.3	81.6	81.6	81.7	82.1	82.1	82.4	82.4	82.7	82.8	
GE 2500	13.2	71.6	76.1	78.2	80.5	80.9	81.8	82.0	82.0	82.1	82.6	82.6	82.9	82.9	83.1	83.2	
GE 2000	13.3	72.7	77.6	79.8	81.9	82.4	83.4	83.7	83.7	83.9	84.3	84.3	84.7	84.7	84.9	85.0	
GE 1800	13.3	72.8	77.8	80.2	82.3	82.9	84.0	84.2	84.2	84.4	84.9	84.9	85.2	85.2	85.4	85.6	
GE 1500	13.3	73.6	78.9	81.4	83.8	84.3	85.6	85.8	85.8	86.1	86.6	86.6	87.0	87.0	87.2	87.3	
GE 1200	13.3	75.0	80.6	83.1	85.4	86.0	87.2	87.4	87.4	87.8	88.2	88.2	88.8	88.8	89.0	89.1	
GE 1000	13.3	75.3	81.7	84.3	86.8	87.3	88.7	88.9	88.9	89.2	89.7	89.7	90.2	90.2	90.4	90.6	
GE 900	13.3	75.9	82.2	84.9	87.4	88.0	89.3	89.6	89.6	89.9	90.3	90.3	90.9	90.9	91.1	91.2	
GE 800	13.3	76.3	82.7	85.6	88.1	88.7	90.0	90.2	90.2	90.6	91.0	91.0	91.6	91.6	91.8	91.9	
GE 700	13.3	76.4	82.8	85.7	88.2	88.8	90.1	90.3	90.3	90.7	91.1	91.1	91.7	91.7	91.9	92.0	
GE 600	13.4	76.6	83.2	86.3	88.9	89.6	91.0	91.3	91.3	91.7	92.1	92.1	92.8	92.8	93.0	93.1	
GE 500	13.4	76.6	83.3	86.7	89.6	90.2	91.7	92.1	92.1	92.4	92.9	92.9	93.7	93.7	93.9	94.0	
GE 400	13.4	76.6	83.4	86.8	90.1	90.9	92.3	92.9	92.9	93.4	93.9	93.9	94.7	94.7	94.9	95.0	
GE 300	13.4	76.6	83.4	86.8	90.1	90.9	92.3	93.0	93.0	93.6	94.1	94.1	94.9	94.9	95.1	95.3	
GE 200	13.4	76.6	83.4	87.0	90.3	91.1	92.6	93.2	93.2	94.0	95.0	95.0	96.0	96.0	96.3	97.0	
GE 100	13.4	76.6	83.4	87.0	90.3	91.1	92.7	93.3	93.3	94.2	95.3	95.3	96.3	96.4	97.6	98.7	
GE 0	13.4	76.6	83.4	87.0	90.3	91.1	92.7	93.3	93.3	94.2	95.3	95.3	96.3	96.4	97.6	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.0	63.8	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	17.6	71.4	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 18000	17.6	71.6	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 16000	17.6	71.7	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 14000	17.9	72.1	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	17.9	74.0	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
GE 10000	18.0	75.6	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 9000	18.0	75.9	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	18.9	79.1	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	80.1
GE 7000	18.9	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
GE 6000	19.0	80.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	19.1	81.9	83.3	83.7	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4500	19.1	82.7	84.1	84.4	84.4	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4000	19.1	83.8	85.2	85.6	85.6	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3500	19.1	84.9	86.4	86.9	86.9	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3000	19.3	86.9	88.7	89.4	89.4	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2500	19.4	87.9	89.7	90.4	90.4	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2000	19.4	88.7	90.8	91.8	92.1	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	19.4	88.7	90.8	91.8	92.1	92.1	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1500	19.4	89.7	92.0	93.0	93.6	93.6	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1200	19.4	90.1	92.7	93.7	94.4	94.4	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1000	19.4	90.8	93.7	94.8	95.8	95.8	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 900	19.4	91.0	94.0	95.3	96.3	96.3	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	19.4	91.2	94.2	95.8	96.9	96.9	97.2	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	19.4	91.3	94.4	96.0	97.1	97.2	97.6	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	19.4	91.4	94.8	96.3	97.6	97.7	98.0	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	19.4	91.4	94.9	96.4	97.8	97.9	98.2	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	19.4	91.6	95.0	96.6	98.1	98.2	98.7	98.9	99.0	99.0	99.3	99.3	99.6	99.6	99.6	99.6
GE 300	19.4	91.6	95.0	96.6	98.2	98.3	98.8	99.1	99.3	99.3	99.7	99.7	99.9	99.9	99.9	99.9
GE 200	19.4	91.6	95.0	96.6	98.2	98.3	98.8	99.1	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	19.4	91.6	95.0	96.6	98.2	98.3	98.8	99.1	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	19.4	91.6	95.0	96.6	98.2	98.3	98.8	99.1	99.3	99.3	99.7	99.7	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.0	65.4	66.3	66.4	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 20000	20.2	74.4	75.7	76.0	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 18000	20.4	74.9	75.1	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 16000	20.4	75.1	76.3	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 14000	20.6	75.2	76.4	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
GE 12000	21.0	76.8	78.0	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 10000	21.0	78.3	79.6	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	21.0	78.7	79.9	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 8000	21.7	82.0	83.3	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 7000	21.7	82.4	83.6	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 6000	21.7	82.7	84.0	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 5000	21.9	83.8	85.1	85.8	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4500	21.9	84.3	85.8	86.4	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4000	22.0	85.6	87.2	87.9	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3500	22.0	86.2	87.9	88.6	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 3000	22.1	87.9	89.2	91.1	91.6	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500	22.2	88.9	91.3	92.3	92.9	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2000	22.2	90.6	93.1	94.1	94.7	94.7	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	22.2	90.6	93.1	94.1	94.7	94.7	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1500	22.2	91.7	94.3	95.3	96.0	96.0	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	22.2	91.8	94.7	95.8	96.4	96.4	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	22.2	92.4	95.6	96.7	97.6	97.6	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	22.2	92.4	95.7	96.8	97.8	97.8	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	22.2	92.6	95.0	97.1	98.1	98.1	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	22.2	92.8	96.2	97.3	98.3	98.3	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	22.2	92.8	96.2	97.4	98.4	98.4	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 500	22.2	92.8	95.2	97.4	98.5	98.6	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 400	22.2	92.8	96.2	97.4	98.7	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 300	22.2	92.6	95.2	97.4	98.7	98.7	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	22.2	92.6	96.2	97.4	98.7	98.7	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	22.2	92.8	96.2	97.4	98.7	98.7	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE cl	22.2	92.8	96.2	97.4	98.7	98.7	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.8	61.2	62.8	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 20000	19.0	73.1	75.3	76.4	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 18000	19.1	73.4	75.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 16000	19.1	73.8	76.0	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
GE 14000	19.1	74.7	77.0	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
GE 12000	19.3	75.8	78.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 10000	19.4	77.7	80.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 9000	19.4	77.7	80.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 8000	20.0	81.0	83.8	85.0	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 7000	20.3	81.4	84.2	85.4	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 6000	20.3	81.8	84.6	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
GE 5000	20.6	82.6	85.4	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4500	20.6	83.0	86.0	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 4000	20.6	84.0	87.0	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3500	20.6	84.7	87.8	89.1	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 3000	21.0	85.6	89.0	90.3	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2500	21.0	86.9	90.6	92.0	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2000	21.0	88.7	92.6	94.0	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1800	21.0	88.7	92.6	94.0	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1500	21.0	89.1	93.2	94.8	95.7	95.7	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	21.0	89.1	93.9	95.4	96.3	96.3	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	21.0	89.3	94.1	95.7	97.0	97.0	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	21.0	89.4	94.2	95.8	97.2	97.2	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	21.0	90.0	94.9	96.6	98.0	98.1	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	21.0	90.1	95.1	96.8	98.2	98.3	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	21.0	90.1	95.1	96.8	98.2	98.3	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	21.0	90.1	95.1	96.8	98.2	98.3	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	21.0	90.2	95.2	96.9	98.6	98.7	99.0	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	21.0	90.2	95.2	96.9	98.6	98.7	99.0	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	21.0	90.2	95.2	96.9	98.6	98.7	99.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	21.0	90.2	95.2	96.9	98.6	98.7	99.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0
GE 0	21.0	90.2	95.2	96.9	98.6	98.7	99.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(IST): 1800-2300

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	14.5	62.1	63.7	64.5	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 20000	16.3	71.2	73.5	74.5	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 18000	16.3	71.5	73.7	74.7	75.0	75.1	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 16000	16.3	71.5	73.7	74.7	75.0	75.1	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 14000	16.3	72.6	74.9	76.0	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 12000	16.6	74.5	76.8	77.9	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 10000	16.6	76.0	78.5	79.6	79.9	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	16.8	76.3	79.7	79.8	80.2	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 8000	17.6	78.5	81.0	82.2	82.5	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 7000	17.9	79.0	81.6	82.7	83.1	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 6000	17.9	79.5	82.2	83.3	83.6	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 5000	18.1	81.0	83.7	84.8	85.2	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 4500	18.1	81.3	83.9	85.2	85.5	85.8	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4000	18.4	82.5	85.2	86.4	86.7	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3500	18.4	83.4	86.3	87.5	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3000	18.5	84.7	87.6	88.9	89.3	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500	18.5	85.3	88.4	89.6	90.1	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2000	18.5	86.5	89.7	91.1	91.5	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1800	18.5	86.5	89.7	91.1	91.5	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1500	18.5	87.1	90.5	91.9	92.4	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	18.5	87.4	91.0	92.3	93.0	93.4	93.4	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	18.5	88.0	92.1	93.8	94.4	94.9	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	18.5	88.3	92.4	94.2	94.9	95.3	95.4	95.4	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 800	18.5	88.6	93.0	94.9	95.5	96.0	96.1	96.1	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5
GE 700	18.5	88.9	93.2	95.1	95.8	96.3	96.5	96.5	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 600	18.5	89.3	94.0	96.0	96.7	97.2	97.4	97.4	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 500	18.5	89.4	94.1	96.2	97.2	97.8	98.0	98.1	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 400	18.5	89.4	94.1	96.2	97.3	97.9	98.1	98.2	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 300	18.5	89.4	94.1	96.3	97.9	98.4	98.7	98.8	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 200	18.5	89.4	94.1	96.3	97.9	98.4	98.7	98.8	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 100	18.5	89.4	94.1	96.3	97.9	98.4	98.7	98.8	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.9
GE 0	18.5	89.4	94.1	96.3	97.9	98.4	98.7	98.8	99.0	99.3	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 847

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	15.6	66.8	68.2	70.2	70.7	71.0	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	
GE 20000	16.4	72.1	74.0	76.0	76.5	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	
GE 18000	16.4	72.1	74.0	76.0	76.5	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	
GE 16000	16.4	72.1	74.0	76.0	76.5	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	
GE 14000	16.4	72.6	74.6	76.7	77.1	77.5	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	
GE 12000	16.4	73.9	76.3	78.4	78.8	79.2	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	
GE 10000	16.4	74.7	77.0	79.3	79.7	80.0	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	
GE 9000	16.4	74.7	77.0	79.3	79.7	80.0	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	
GE 8000	16.8	75.9	78.4	80.6	81.0	81.4	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	
GE 7000	16.9	76.0	78.5	80.7	81.2	81.5	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	
GE 6000	17.2	76.6	79.2	81.4	81.8	82.2	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	
GE 5000	17.4	78.5	81.0	83.3	83.7	84.1	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	
GE 4500	17.4	78.5	81.0	83.3	83.7	84.1	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	
GE 4000	17.7	79.2	81.7	83.9	84.5	84.8	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	
GE 3500	17.7	80.2	82.7	84.9	85.5	85.8	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	
GE 3000	17.8	81.5	84.1	86.3	86.8	87.2	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	
GE 2500	17.8	82.3	84.9	87.3	87.8	88.2	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	
GE 2000	17.9	83.4	85.4	88.7	89.4	89.7	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	
GE 1800	17.9	83.5	85.5	88.9	89.5	89.9	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	
GE 1500	17.9	84.2	87.5	89.9	90.5	90.9	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	
GE 1200	17.9	84.3	87.7	90.1	90.9	91.2	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	
GE 1000	17.9	85.1	88.6	91.3	92.2	92.5	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	
GE 900	17.9	85.5	89.1	91.8	92.6	93.0	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	
GE 800	17.9	86.0	89.5	92.2	93.1	93.4	93.6	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	
GE 700	17.9	86.4	90.1	92.8	94.1	94.4	94.8	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	
GE 600	17.9	86.7	90.5	93.2	94.5	94.9	95.2	95.4	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	
GE 500	17.9	87.4	91.5	94.5	96.2	96.7	97.0	97.2	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	
GE 400	17.9	87.4	91.5	94.9	96.8	97.5	97.9	98.1	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	
GE 300	17.9	87.4	91.5	95.0	96.9	97.7	98.1	98.3	98.3	98.9	99.0	99.0	99.0	99.1	99.1	99.1	
GE 200	17.9	87.4	91.5	95.0	96.9	97.7	98.1	98.3	98.3	98.9	99.0	99.0	99.1	99.2	99.2	99.2	
GE 100	17.9	87.4	91.5	95.0	96.9	97.7	98.1	98.3	98.3	98.9	99.0	99.0	99.3	99.4	99.6	99.7	
GE 0	17.9	87.4	91.5	95.0	96.9	97.7	98.1	98.3	98.3	98.9	99.0	99.0	99.3	99.4	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

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	14.8	60.5	62.5	63.6	64.3	64.5	64.7	64.8	64.8	64.9	65.0	65.0	65.2	65.2	65.4	65.5	
GE 20000	16.0	67.6	70.2	71.5	72.3	72.5	72.8	72.8	72.9	72.9	73.1	73.1	73.3	73.3	73.5	73.5	
GE 18000	16.0	67.9	70.3	71.7	72.5	72.7	72.9	73.0	73.0	73.1	73.2	73.2	73.4	73.4	73.6	73.7	
GE 16000	16.0	68.0	70.4	71.7	72.5	72.7	73.0	73.0	73.1	73.2	73.3	73.3	73.5	73.5	73.7	73.7	
GE 14000	16.1	68.6	71.0	72.4	73.2	73.4	73.7	73.7	73.7	73.8	74.0	74.0	74.2	74.2	74.4	74.4	
GE 12000	16.3	70.0	72.5	73.9	74.7	74.9	75.1	75.2	75.2	75.3	75.5	75.5	75.7	75.7	75.9	75.9	
GE 10000	16.4	71.5	74.1	75.5	76.3	76.5	76.8	76.8	76.8	76.9	77.1	77.1	77.3	77.3	77.5	77.5	
GE 9000	16.4	71.7	74.2	75.6	76.5	76.7	77.0	77.0	77.1	77.1	77.3	77.3	77.5	77.5	77.7	77.7	
GE 8000	16.9	73.9	76.6	78.0	78.9	79.1	79.4	79.5	79.5	79.6	79.7	79.7	79.9	79.9	80.1	80.2	
GE 7000	17.0	74.2	77.0	78.5	79.4	79.6	79.9	80.0	80.0	80.1	80.2	80.2	80.4	80.4	80.6	80.7	
GE 6000	17.2	74.8	77.6	79.1	80.1	80.3	80.6	80.6	80.6	80.7	80.9	80.9	81.1	81.1	81.3	81.3	
GE 5000	17.5	76.2	79.1	80.7	81.7	81.9	82.2	82.3	82.3	82.4	82.6	82.6	82.8	82.8	83.0	83.0	
GE 4500	17.5	76.6	79.5	81.2	82.1	82.3	82.7	82.7	82.8	82.9	83.0	83.0	83.2	83.2	83.4	83.4	
GE 4000	17.7	77.7	80.7	82.3	83.3	83.5	83.9	83.9	84.0	84.1	84.2	84.2	84.4	84.4	84.6	84.7	
GE 3500	17.7	78.7	81.7	83.4	84.5	84.7	85.0	85.1	85.1	85.2	85.4	85.4	85.6	85.6	85.8	85.8	
GE 3000	17.8	79.9	83.2	84.9	86.0	86.2	86.6	86.7	86.7	86.8	87.0	87.0	87.2	87.2	87.4	87.4	
GE 2500	17.9	80.6	84.0	85.8	86.9	87.1	87.5	87.6	87.6	87.7	87.9	87.9	88.1	88.1	88.3	88.3	
GE 2000	17.9	81.9	85.5	87.4	88.5	88.8	89.2	89.2	89.3	89.4	89.6	89.6	89.8	89.8	90.0	90.0	
GE 1800	17.9	82.0	85.5	87.5	88.7	88.9	89.3	89.4	89.5	89.6	89.7	89.7	89.9	89.9	90.1	90.2	
GE 1500	17.9	82.8	86.6	88.6	89.9	90.1	90.6	90.6	90.7	90.9	91.0	91.0	91.3	91.3	91.5	91.5	
GE 1200	17.9	83.4	87.4	89.4	90.8	91.0	91.5	91.6	91.7	91.8	92.0	92.0	92.2	92.2	92.4	92.4	
GE 1000	17.9	83.9	88.2	90.4	91.9	92.1	92.7	92.8	92.9	93.0	93.2	93.2	93.4	93.4	93.6	93.7	
GE 900	17.9	84.2	88.6	90.7	92.3	92.6	93.1	93.2	93.3	93.5	93.7	93.7	93.9	93.9	94.1	94.1	
GE 800	17.9	84.5	89.0	91.4	93.0	93.3	93.8	93.9	94.0	94.2	94.4	94.4	94.6	94.6	94.8	94.9	
GE 700	17.9	84.8	89.4	91.8	93.5	93.8	94.4	94.5	94.6	94.8	95.0	95.0	95.2	95.2	95.4	95.5	
GE 600	17.9	84.9	89.6	92.2	94.1	94.4	95.0	95.1	95.3	95.5	95.7	95.7	95.9	95.9	96.1	96.2	
GE 500	17.9	85.1	90.0	92.6	94.6	95.0	95.6	95.8	96.0	96.2	96.4	96.4	96.7	96.7	96.9	96.9	
GE 400	17.9	85.1	90.1	92.7	95.0	95.4	96.1	96.3	96.5	96.8	97.0	97.0	97.3	97.3	97.5	97.5	
GE 300	17.9	85.1	90.1	92.8	95.2	95.6	96.3	96.6	96.8	97.1	97.3	97.3	97.7	97.7	97.9	97.9	
GE 200	17.9	85.1	90.2	92.8	95.3	95.8	96.4	96.8	96.9	97.3	97.7	97.7	98.2	98.2	98.4	98.6	
GE 100	17.9	85.1	90.2	92.8	95.3	95.8	96.5	96.8	97.0	97.4	97.8	97.8	98.4	98.5	99.0	99.5	
GE 0	17.9	85.1	90.2	92.8	95.3	95.8	96.5	96.8	97.0	97.4	97.8	97.8	98.4	98.5	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(IST): 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	6.3	65.5	69.6	70.3	72.4	72.6	72.8	72.8	72.8	72.9	73.0	73.0	73.8	73.8	73.8	73.8
GE 20000	6.7	71.0	74.1	75.8	77.6	78.1	78.3	78.3	78.3	78.4	78.5	78.5	79.2	79.2	79.2	79.2
GE 18000	6.7	71.3	74.4	76.1	78.2	78.4	78.6	78.6	78.6	78.7	78.8	78.8	79.6	79.6	79.6	79.6
GE 16000	6.7	71.3	74.4	76.1	78.2	78.4	78.6	78.6	78.6	78.7	78.8	78.8	79.6	79.6	79.6	79.6
GE 14000	6.7	71.8	75.2	76.9	78.9	79.1	79.4	79.4	79.4	79.5	79.6	79.6	80.3	80.3	80.3	80.3
GE 12000	6.7	72.0	75.4	77.1	79.1	79.4	79.6	79.6	79.6	79.7	79.8	79.8	80.5	80.5	80.5	80.5
GE 10000	7.0	73.7	77.0	78.7	80.9	81.1	81.4	81.4	81.4	81.5	81.6	81.6	82.4	82.4	82.4	82.4
GE 9000	7.0	73.9	77.2	78.9	81.1	81.3	81.6	81.6	81.6	81.7	81.8	81.8	82.6	82.6	82.6	82.6
GE 8000	7.0	75.2	78.5	80.2	82.6	82.8	83.1	83.1	83.1	83.2	83.3	83.3	84.1	84.1	84.1	84.1
GE 7000	7.0	75.4	78.7	80.4	82.8	83.0	83.4	83.4	83.4	83.5	83.7	83.7	84.4	84.4	84.4	84.4
GE 6000	7.0	75.4	78.7	80.4	82.8	83.0	83.4	83.4	83.4	83.5	83.7	83.7	84.4	84.4	84.4	84.4
GE 5000	7.0	76.5	79.8	81.5	84.0	84.4	84.8	84.8	84.8	84.9	85.1	85.1	85.8	85.8	85.8	85.8
GE 4500	7.0	77.0	80.3	82.0	84.5	84.9	85.4	85.4	85.4	85.5	85.6	85.6	86.3	86.3	86.3	86.3
GE 4000	7.0	77.4	80.8	82.5	84.9	85.4	85.8	85.8	85.8	85.9	86.0	86.0	86.8	86.8	86.8	86.8
GE 3500	7.0	78.4	81.7	83.4	85.9	86.3	86.8	86.8	86.8	86.9	87.0	87.0	87.7	87.7	87.7	87.7
GE 3000	7.0	79.9	83.4	85.2	87.6	88.1	88.5	88.5	88.5	88.6	88.7	88.7	89.5	89.5	89.5	89.5
GE 2500	7.0	80.3	83.9	85.7	88.4	88.8	89.2	89.2	89.2	89.4	89.5	89.5	90.2	90.2	90.2	90.2
GE 2000	7.0	80.5	84.2	86.0	88.7	89.1	89.6	89.6	89.6	89.7	89.8	89.8	90.5	90.5	90.5	90.5
GE 1800	7.0	80.8	84.4	86.2	88.9	89.4	89.8	89.8	89.8	89.9	90.0	90.0	90.8	90.8	90.8	90.8
GE 1500	7.0	81.3	85.2	87.0	89.8	90.2	90.6	90.8	90.8	90.9	91.0	91.0	91.7	91.7	91.7	91.7
GE 1200	7.0	82.4	86.2	88.1	90.9	91.3	91.8	91.9	91.9	92.0	92.2	92.2	92.9	92.9	92.9	92.9
GE 1000	7.0	83.0	86.9	88.7	91.5	91.9	92.5	92.6	92.6	92.7	92.8	92.8	93.5	93.5	93.5	93.5
GE 900	7.0	83.0	86.9	88.7	91.5	91.9	92.5	92.6	92.6	92.7	92.8	92.8	93.5	93.5	93.5	93.5
GE 800	7.0	83.5	87.4	89.2	92.2	92.6	93.1	93.2	93.2	93.3	93.4	93.4	94.2	94.2	94.2	94.2
GE 700	7.0	83.8	87.6	89.7	92.6	93.1	93.7	93.8	93.8	93.9	94.0	94.0	94.7	94.7	94.7	94.7
GE 600	7.0	84.9	88.9	91.0	93.9	94.5	95.1	95.2	95.2	95.6	95.7	95.7	96.5	96.5	96.5	96.5
GE 500	7.0	85.1	89.2	91.3	94.2	95.2	95.8	95.9	95.9	96.3	96.5	96.5	97.2	97.2	97.2	97.2
GE 400	7.0	85.2	89.4	91.4	94.6	95.6	96.2	96.3	96.3	96.8	96.9	96.9	97.6	97.6	97.6	97.6
GE 300	7.0	85.3	89.5	91.5	94.7	95.7	96.3	96.5	96.6	97.0	97.1	97.1	97.8	97.8	97.8	97.8
GE 200	7.0	85.3	89.5	91.5	94.7	95.7	96.5	96.6	96.7	97.1	97.4	97.4	98.2	98.2	98.2	98.2
GE 100	7.0	85.3	89.5	91.6	94.8	95.8	96.6	96.7	96.9	97.5	97.8	97.8	98.7	98.7	98.7	98.7
GE 0	7.0	85.3	89.5	91.6	94.8	95.8	96.6	96.7	96.9	97.5	97.8	97.8	98.7	98.7	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: 747750 STATION NAME: TYNDALL AFB FL

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

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
NO CEIL	1	5.7	55.1	59.6	61.7	64.0	64.1	65.1	65.1	65.2	65.9	66.2	66.3	66.8	66.6	67.3
GE 20000	1	5.8	60.1	64.9	67.1	69.6	69.7	70.6	70.6	70.8	71.5	71.8	71.9	72.4	72.4	72.9
GE 18000	1	5.8	60.1	64.9	67.1	69.6	69.7	70.6	70.6	70.8	71.5	71.8	71.9	72.4	72.4	72.9
GE 16000	1	5.8	60.4	65.3	67.4	69.9	70.0	71.0	71.0	71.1	71.8	72.2	72.3	72.7	72.7	73.2
GE 14000	1	5.9	60.8	65.7	67.8	70.3	70.3	71.4	71.4	71.5	72.3	72.6	72.7	73.1	73.1	73.7
GE 12000	1	5.9	61.2	66.3	68.5	71.0	71.1	72.0	72.0	72.2	72.9	73.2	73.3	73.8	73.8	74.3
GE 10000	1	6.0	62.5	67.6	69.8	72.3	72.4	73.3	73.3	73.4	74.3	74.6	74.7	75.2	75.2	75.7
GE 9000	1	6.0	62.9	68.1	70.2	72.7	72.8	73.8	73.8	73.9	74.7	75.1	75.2	75.6	75.6	76.1
GE 8000	1	6.0	64.6	69.9	72.0	75.1	75.2	76.1	76.1	76.2	77.1	77.4	77.5	78.0	78.0	78.5
GE 7000	1	6.0	65.2	70.5	72.7	75.7	75.8	76.8	76.8	76.9	77.7	78.1	78.2	78.6	78.6	79.1
GE 6000	1	6.0	65.3	70.6	72.8	75.8	75.9	76.9	76.9	77.0	77.8	78.2	78.3	78.7	78.7	79.2
GE 5000	1	6.0	66.0	71.4	73.5	76.6	76.7	77.6	77.6	77.8	78.7	79.0	79.1	79.6	79.6	80.1
GE 4500	1	6.0	66.5	71.8	74.1	77.1	77.2	78.2	78.2	78.4	79.2	79.6	79.7	80.1	80.1	80.6
GE 4000	1	6.0	66.8	72.2	74.4	77.5	77.6	78.6	78.6	78.8	79.7	80.0	80.1	80.5	80.5	81.1
GE 3500	1	6.0	67.3	72.7	74.9	78.1	78.2	79.1	79.1	79.4	80.2	80.5	80.6	81.1	81.1	81.6
GE 3000	1	6.0	69.4	74.7	77.2	80.3	80.5	81.6	81.6	81.8	82.8	83.1	83.2	83.7	83.7	84.2
GE 2500	1	6.0	69.7	75.2	77.6	80.8	81.0	82.0	82.0	82.3	83.2	83.5	83.7	84.1	84.1	84.6
GE 2000	1	6.0	70.2	75.8	78.3	81.4	81.6	82.7	82.7	82.9	83.9	84.2	84.3	84.7	84.7	85.3
GE 1800	1	6.0	70.3	75.9	78.4	81.5	81.7	82.8	82.8	83.0	84.0	84.3	84.4	84.8	84.8	85.4
GE 1500	1	6.0	71.1	76.9	79.9	83.3	83.7	84.7	84.8	85.1	86.0	86.3	86.5	86.9	86.9	87.4
GE 1200	1	6.0	71.4	77.2	80.2	83.8	84.2	85.3	85.4	85.6	86.6	87.0	87.1	87.5	87.5	88.1
GE 1000	1	6.0	72.0	78.0	81.1	84.9	85.4	86.5	86.6	86.8	87.7	88.2	88.3	88.7	88.7	89.2
GE 900	1	6.0	72.3	78.3	81.5	85.5	85.9	87.1	87.2	87.4	88.6	89.0	89.1	89.6	89.6	90.1
GE 800	1	6.0	73.1	79.2	82.5	86.6	87.0	88.2	88.3	88.5	89.7	90.1	90.2	90.6	90.6	91.2
GE 700	1	6.0	73.3	79.5	82.9	87.0	87.4	88.7	88.8	89.0	90.2	90.6	90.8	91.2	91.2	91.7
GE 600	1	6.0	74.2	80.6	84.2	88.3	88.7	90.0	90.1	90.3	91.5	91.9	92.0	92.5	92.5	93.0
GE 500	1	6.0	74.2	80.6	84.3	88.7	89.1	90.4	90.5	90.8	92.0	92.5	92.6	93.0	93.0	93.5
GE 400	1	6.0	74.4	80.9	84.5	89.2	89.7	91.1	91.2	91.4	92.7	93.1	93.2	93.8	93.8	94.3
GE 300	1	6.0	74.5	81.0	84.6	89.5	90.1	91.6	91.8	92.0	93.3	93.8	93.9	94.4	94.4	95.1
GE 200	1	6.0	74.5	81.0	84.6	89.5	90.1	91.6	91.8	92.0	93.3	94.1	94.2	94.8	95.1	95.7
GE 100	1	6.0	74.5	81.0	84.6	89.6	90.2	91.7	92.2	92.4	93.9	94.6	94.7	96.0	96.3	97.7
GE 0	1	6.0	74.5	81.0	84.6	89.6	90.2	91.7	92.2	92.4	93.9	94.6	94.7	96.0	96.3	97.8

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86

MONTH: MAY

HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	6.0	53.5	58.8	60.1	61.0	61.0	61.2	61.7	61.7	62.2	62.2	62.2	62.3	62.3	62.4	62.4
GE 20000	6.6	60.9	65.9	68.5	69.7	69.7	69.9	70.4	70.4	70.9	70.9	70.9	71.0	71.1	71.2	71.2
GE 18000	6.6	60.9	65.9	68.5	69.7	69.7	69.9	70.4	70.4	70.9	70.9	70.9	71.0	71.1	71.2	71.2
GE 16000	6.6	60.9	65.9	68.5	69.7	69.7	69.9	70.4	70.4	70.9	70.9	70.9	71.0	71.1	71.2	71.2
GE 14000	6.6	60.9	65.9	68.5	69.7	69.7	69.9	70.4	70.4	70.9	70.9	70.9	71.0	71.1	71.2	71.2
GE 12000	6.8	62.0	68.2	69.8	71.0	71.0	71.2	71.7	71.7	72.2	72.2	72.2	72.3	72.4	72.5	72.5
GE 10000	6.9	64.2	73.3	71.9	73.1	73.2	73.4	74.0	74.0	74.4	74.4	74.4	74.5	74.6	74.7	74.7
GE 9000	6.9	64.7	71.0	72.6	73.0	73.9	74.1	74.6	74.6	75.1	75.1	75.1	75.2	75.3	75.4	75.4
GE 8000	6.9	67.4	73.9	75.7	77.1	77.2	77.4	78.0	78.0	78.5	78.5	78.5	78.6	78.7	78.8	78.8
GE 7000	6.9	68.5	75.2	77.1	78.5	78.6	78.8	79.4	79.4	79.9	79.9	79.9	80.0	80.1	80.2	80.2
GE 6000	7.2	69.1	75.8	77.7	79.1	79.2	79.5	80.0	80.0	80.5	80.5	80.5	80.6	80.8	80.9	80.9
GE 5000	7.2	69.8	75.5	78.4	79.9	80.0	80.2	80.8	80.8	81.3	81.4	81.4	81.5	81.6	81.7	81.7
GE 4500	7.2	70.0	76.7	78.7	80.1	80.3	80.5	81.1	81.1	81.6	81.7	81.7	81.8	81.9	82.0	82.0
GE 4000	7.2	70.2	77.2	79.2	80.9	81.1	81.3	81.8	81.8	82.4	82.5	82.5	82.6	82.7	82.8	82.8
GE 3500	7.2	70.8	77.8	80.0	81.6	81.6	82.0	82.6	82.6	83.1	83.2	83.2	83.3	83.4	83.5	83.5
GE 3000	7.2	71.5	79.0	81.2	82.8	83.0	83.2	83.8	83.9	84.4	84.5	84.5	84.6	84.7	84.8	84.8
GE 2500	7.2	72.2	79.7	81.9	83.5	83.8	84.1	84.6	84.7	85.3	85.4	85.4	85.5	85.6	85.7	85.7
GE 2000	7.2	73.3	81.1	83.3	84.9	85.2	85.5	86.0	86.2	86.9	87.0	87.0	87.1	87.2	87.3	87.3
GE 1800	7.2	73.3	81.2	83.4	85.1	85.3	85.7	86.2	86.5	87.1	87.2	87.2	87.3	87.4	87.5	87.5
GE 1500	7.2	74.1	82.2	84.7	86.6	86.9	87.3	87.8	88.1	88.7	88.8	88.8	88.9	89.0	89.1	89.1
GE 1200	7.2	74.7	83.1	86.0	88.0	88.3	88.8	89.4	89.6	90.2	90.4	90.4	90.5	90.6	90.8	90.8
GE 1000	7.2	74.8	83.4	86.3	88.3	88.6	89.2	89.9	90.1	90.8	91.0	91.0	91.1	91.2	91.3	91.3
GE 900	7.2	75.4	84.3	86.9	88.9	89.2	89.9	90.5	90.8	91.4	91.6	91.6	91.7	91.8	91.9	91.9
GE 800	7.2	75.9	84.9	88.0	90.3	90.9	91.5	92.2	92.4	93.0	93.2	93.2	93.3	93.4	93.5	93.5
GE 700	7.2	76.1	85.4	88.4	90.8	91.3	91.9	92.8	93.0	93.7	93.9	93.9	94.0	94.1	94.2	94.2
GE 600	7.2	76.6	86.0	89.0	91.6	92.3	92.9	93.8	94.1	94.7	94.9	94.9	95.1	95.2	95.3	95.3
GE 500	7.2	76.8	86.6	89.8	92.5	93.1	94.0	94.8	95.2	95.8	96.0	96.0	96.1	96.2	96.3	96.3
GE 400	7.2	76.6	86.6	90.1	93.0	93.7	94.6	95.5	95.8	96.5	96.7	96.7	96.8	96.9	97.1	97.1
GE 300	7.2	76.8	86.6	90.1	93.0	93.7	94.6	95.6	95.9	96.7	97.0	97.0	97.2	97.3	97.5	97.5
GE 200	7.2	76.8	86.6	90.1	93.0	93.7	94.6	95.7	96.0	96.9	97.2	97.2	97.5	97.6	98.2	98.3
GE 100	7.2	76.6	86.6	90.1	93.1	93.8	94.7	95.8	96.1	97.0	97.3	97.3	98.0	98.1	98.7	99.8
GE 0	7.2	76.8	86.6	90.1	93.1	93.8	94.7	95.8	96.1	97.0	97.3	97.3	98.0	98.1	98.9	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16
NO CEIL	9.6	66.1	67.5	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 20000	10.3	76.8	78.7	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 18000	10.3	76.6	78.7	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 16000	10.3	76.8	78.7	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 14000	10.4	77.2	79.1	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000	10.5	78.5	80.4	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 10000	10.5	81.5	83.5	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 9000	10.5	81.9	84.0	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 8000	11.0	84.3	86.5	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 7000	11.1	84.7	87.1	87.5	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 6000	11.2	85.4	87.8	88.3	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 5000	11.2	86.3	88.9	89.4	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	11.2	86.6	89.1	89.6	89.7	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4000	11.2	87.2	90.1	90.5	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3500	11.2	88.2	91.1	91.5	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3000	11.3	89.8	93.2	93.6	94.0	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	11.3	90.2	93.7	94.2	94.4	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	11.3	91.2	94.6	95.2	95.5	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1800	11.3	91.2	94.6	95.2	95.5	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	11.3	91.9	95.5	96.1	96.5	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	11.3	92.5	96.2	96.9	97.2	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	11.3	92.7	96.7	97.3	97.6	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	11.3	92.6	96.8	97.4	97.7	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	11.3	93.0	97.0	97.6	98.0	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	11.3	93.2	97.2	97.8	98.3	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	11.3	93.5	97.6	98.4	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	11.3	93.5	97.6	98.4	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	11.3	93.5	97.7	98.5	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	11.3	93.5	97.7	98.5	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	11.3	93.5	97.7	98.5	98.9	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	11.3	93.5	97.7	98.5	98.9	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	11.3	93.5	97.7	98.5	98.9	99.4	99.6	99.8	99.8	99.9	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	11.7	66.7	68.0	68.5	68.5	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8		
GE 20000	11.9	79.0	80.5	81.2	81.2	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5		
GE 18000	11.9	79.2	80.8	81.4	81.4	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7		
GE 16000	11.9	79.2	80.8	81.4	81.4	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7		
GE 14000	11.9	79.8	81.4	82.2	82.2	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5		
GE 12000	11.9	81.3	82.9	83.7	83.7	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0		
GE 10000	11.9	83.8	85.5	86.2	86.2	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7		
GE 9000	11.9	83.9	85.6	86.3	86.3	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8		
GE 8000	12.5	85.7	87.5	88.3	88.3	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7		
GE 7000	12.6	86.5	88.4	89.2	89.2	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7		
GE 6000	12.6	86.8	88.8	89.7	89.7	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1		
GE 5000	12.6	87.8	89.2	91.1	91.1	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5		
GE 4500	12.6	88.4	90.8	91.6	91.6	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0		
GE 4000	12.8	89.1	91.7	92.8	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3		
GE 3500	12.8	89.6	92.4	93.5	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1		
GE 3000	13.2	91.4	94.8	96.1	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9		
GE 2500	13.3	92.0	95.6	96.9	97.2	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8		
GE 2000	13.3	92.3	95.8	97.2	97.5	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
GE 1800	13.3	92.3	95.8	97.2	97.5	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
GE 1500	13.3	92.6	96.2	97.7	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7		
GE 1200	13.3	92.8	96.5	98.1	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0		
GE 1000	13.3	92.8	96.6	98.2	98.5	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1		
GE 900	13.3	92.8	96.6	98.2	98.5	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1		
GE 800	13.3	92.9	96.8	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
GE 700	13.3	93.0	96.9	98.6	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		
GE 600	13.3	93.2	97.1	98.8	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 500	13.3	93.2	97.1	98.8	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9		
GE 400	13.3	93.2	97.1	98.8	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9		
GE 300	13.3	93.2	97.1	98.8	99.1	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0		
GE 200	13.3	93.2	97.1	98.8	99.1	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0		
GE 100	13.3	93.2	97.1	98.8	99.1	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0		
GE 0	13.3	93.2	97.1	98.8	99.1	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

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	10.3	64.9	65.6	66.2	66.6	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 20000	11.3	76.6	79.3	78.9	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 18000	11.3	76.7	78.4	79.1	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 16000	11.3	76.9	78.6	79.4	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 14000	11.7	78.0	79.7	80.5	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 12000	11.8	79.0	80.9	81.9	82.3	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 10000	11.8	82.3	84.5	85.6	85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 9000	11.8	82.4	84.6	85.7	86.0	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 8000	11.8	84.7	87.5	88.8	89.1	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 7000	11.8	85.2	88.5	89.8	90.1	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	11.8	85.3	88.6	89.9	90.2	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 5000	11.8	86.2	89.7	91.1	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
GE 4500	11.9	86.6	90.0	91.4	91.7	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 4000	11.9	87.7	91.3	92.7	93.0	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	12.0	88.7	92.4	93.9	94.3	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	12.4	91.3	95.1	96.6	97.0	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500	12.4	91.8	95.7	97.2	97.6	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	12.4	91.8	95.7	97.2	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	12.4	91.8	95.7	97.2	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500	12.4	91.9	95.8	97.3	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	12.4	92.2	96.0	97.6	98.3	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	12.4	92.2	96.0	97.6	98.3	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	12.4	92.3	96.1	97.7	98.4	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	12.4	92.3	96.2	97.8	98.5	98.7	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	12.4	92.3	96.3	98.0	98.6	98.8	98.9	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	12.4	92.3	96.3	98.0	98.6	98.8	98.9	99.0	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 500	12.4	92.3	96.3	98.0	98.6	98.8	98.9	99.0	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 400	12.4	92.3	96.3	98.0	98.6	98.8	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	12.4	92.3	96.3	98.0	98.6	98.8	98.9	99.1	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	12.4	92.3	96.3	98.0	98.6	98.8	98.9	99.1	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	12.4	92.3	96.3	98.0	98.6	98.8	98.9	99.1	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	12.4	92.3	96.3	98.0	98.6	98.8	98.9	99.1	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(IST): 1800-2300

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
NO CEIL	8.6	65.4	66.8	67.1	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 20000	9.4	76.0	78.3	78.8	79.1	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 18000	9.4	76.0	78.3	78.8	79.1	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 16000	9.6	76.2	78.5	79.0	79.4	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 14000	9.6	76.9	79.2	79.8	80.1	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 12000	9.6	78.0	80.3	80.9	81.2	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 10000	9.6	79.9	82.3	82.9	83.2	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 9000	9.6	80.6	83.0	83.7	84.0	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 8000	9.6	83.3	85.1	86.8	87.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 7000	9.6	85.1	88.0	88.6	88.9	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 6000	9.6	85.7	88.6	89.2	89.6	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 5000	9.6	87.0	90.3	91.1	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4500	9.6	87.3	90.8	91.5	91.8	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 4000	9.6	88.3	91.7	92.5	92.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	9.6	89.0	92.5	93.2	93.5	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3000	10.1	90.8	94.3	95.1	95.4	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2500	10.1	91.0	94.6	95.4	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	10.1	91.6	95.3	96.0	96.3	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	10.1	91.8	95.5	96.2	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	10.1	92.2	95.8	96.6	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	10.1	92.4	96.0	96.8	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	10.1	92.4	96.2	97.0	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	10.1	92.5	96.3	97.1	97.4	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	10.1	92.9	96.9	97.7	98.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	10.1	92.9	96.9	97.7	98.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	10.1	93.0	97.0	98.1	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 500	10.1	93.0	97.0	98.1	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 400	10.1	93.0	97.0	98.1	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 300	10.1	93.0	97.0	98.1	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.8	99.8
GE 200	10.1	93.0	97.0	98.1	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.8	99.8
GE 100	10.1	93.0	97.0	98.1	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.5	100.0	100.0
GE 0	10.1	93.0	97.0	98.1	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.5	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(IST): 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	7.5	70.8	72.4	73.2	73.3	73.4	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
GE 20000	7.7	75.9	77.5	78.4	78.5	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7
GE 18000	7.7	76.0	77.6	78.5	78.6	78.9	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
GE 16000	8.1	76.3	78.0	78.6	78.9	79.2	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1
GE 14000	9.1	76.6	78.2	79.0	79.1	79.5	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
GE 12000	8.1	76.8	78.4	79.2	79.5	79.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
GE 10000	8.2	79.6	81.3	82.2	82.4	82.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
GE 9000	8.2	80.0	81.7	82.6	82.8	83.1	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
GE 8000	8.2	82.2	84.2	85.1	85.3	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5
GE 7000	8.2	83.2	85.3	86.1	86.3	86.6	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6
GE 6000	8.2	84.0	86.0	86.9	87.1	87.5	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4
GE 5000	8.2	85.6	87.6	88.5	88.7	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
GE 4500	8.2	86.0	88.3	89.1	89.4	89.8	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
GE 4000	8.2	86.5	88.7	89.6	89.9	90.2	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
GE 3500	8.3	87.3	89.6	90.4	90.6	91.1	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
GE 3000	8.3	88.9	91.3	92.2	92.4	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7
GE 2500	8.4	89.4	91.7	92.7	92.9	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
GE 2000	8.4	89.8	92.2	93.1	93.4	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
GE 1800	8.4	89.8	92.2	93.1	93.4	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
GE 1500	8.4	90.3	92.7	93.7	94.0	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
GE 1200	8.4	90.9	93.2	94.4	94.7	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
GE 1000	8.4	91.7	94.7	95.9	96.2	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
GE 900	8.4	91.7	94.7	95.9	96.7	96.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
GE 800	8.4	92.4	95.4	96.6	96.9	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
GE 700	8.4	92.5	95.5	96.7	97.0	97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 600	8.4	92.8	95.9	97.1	97.4	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 500	8.4	93.1	96.3	97.5	97.8	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
GE 400	8.4	93.2	96.5	97.6	98.0	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 300	8.4	93.2	96.5	97.6	98.0	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 200	8.4	93.2	96.5	97.6	98.0	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 100	8.4	93.2	96.5	97.6	98.0	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 0	8.4	93.2	96.5	97.6	98.0	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															GE 0
	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	
NO CLIL	8.2	63.5	65.9	66.9	67.6	67.8	68.1	68.2	68.2	68.3	68.4	68.4	68.6	68.6	68.7	68.7
GE 20000	8.7	72.0	74.9	76.0	76.8	77.0	77.3	77.4	77.4	77.6	77.6	77.6	77.8	77.8	77.9	77.9
GE 18000	8.7	72.1	75.0	76.1	76.9	77.1	77.4	77.5	77.5	77.7	77.7	77.7	77.9	77.9	78.0	78.0
GE 16000	8.8	72.3	75.1	76.2	77.0	77.2	77.4	77.6	77.6	77.6	77.9	77.9	78.0	78.1	78.1	78.2
GE 14000	8.9	72.7	75.7	76.8	77.6	77.8	78.1	78.2	78.2	78.4	78.4	78.4	78.6	78.6	78.7	78.7
GE 12000	8.9	73.6	76.6	77.7	78.5	78.8	79.1	79.2	79.2	79.3	79.4	79.4	79.6	79.6	79.7	79.7
GE 10000	9.0	75.9	79.1	80.2	81.0	81.2	81.5	81.7	81.7	81.9	81.9	81.9	82.1	82.1	82.2	82.2
GE 9000	9.0	76.3	79.4	80.6	81.4	81.6	81.9	82.1	82.1	82.2	82.3	82.3	82.5	82.5	82.6	82.6
GE 8000	9.1	78.4	81.8	83.0	83.9	84.2	84.5	84.6	84.6	84.9	84.9	84.9	85.0	85.1	85.1	85.2
GE 7000	9.1	79.2	82.7	83.9	84.9	85.1	85.4	85.6	85.6	85.8	85.9	85.9	86.0	86.0	86.1	86.2
GE 6000	9.2	79.6	83.1	84.4	85.3	85.6	85.9	86.0	86.1	86.3	86.3	86.3	86.5	86.5	86.6	86.6
GE 5000	9.2	80.7	84.3	85.6	86.5	86.8	87.2	87.3	87.3	87.5	87.6	87.6	87.8	87.8	87.8	87.9
GE 4500	9.2	81.0	84.7	86.0	87.0	87.3	87.6	87.7	87.8	88.0	88.0	88.0	88.2	88.2	88.3	88.3
GE 4000	9.2	81.7	85.5	86.8	87.8	88.1	88.5	88.6	88.6	88.9	88.9	88.9	89.0	89.0	89.1	89.1
GE 3500	9.3	82.4	86.3	87.6	88.7	89.0	89.3	89.4	89.4	89.6	89.7	89.7	89.9	89.9	90.0	90.0
GE 3000	9.4	84.1	88.2	89.7	90.7	91.0	91.4	91.5	91.6	91.8	91.9	91.9	92.0	92.1	92.1	92.2
GE 2500	9.5	84.6	89.8	90.2	91.3	91.6	92.1	92.2	92.2	92.4	92.5	92.5	92.7	92.7	92.8	92.8
GE 2000	9.5	85.1	89.1	90.8	91.9	92.3	92.7	92.8	92.8	93.1	93.1	93.2	93.3	93.3	93.4	93.4
GE 1800	9.5	85.2	89.4	90.9	92.1	92.6	92.9	92.9	92.9	93.2	93.2	93.3	93.4	93.4	93.5	93.5
GE 1500	9.5	85.7	89.7	91.6	92.4	93.2	93.6	93.6	93.6	94.1	94.1	94.2	94.3	94.3	94.4	94.4
GE 1200	9.5	86.1	90.6	92.3	93.7	93.9	94.7	94.5	94.6	94.8	94.9	94.9	95.1	95.1	95.1	95.2
GE 1000	9.5	86.5	91.1	92.8	94.1	94.4	94.9	95.1	95.1	95.4	95.5	95.5	95.6	95.6	95.7	95.8
GE 900	9.5	86.6	91.2	92.9	94.1	94.6	95.1	95.3	95.4	95.6	95.7	95.7	95.9	95.9	96.0	96.0
GE 800	9.5	87.0	91.7	93.5	94.3	95.1	95.8	96.1	96.1	96.3	96.4	96.4	96.6	96.6	96.7	96.7
GE 700	9.5	87.1	91.9	93.7	94.7	95.6	96.1	96.3	96.4	96.6	96.7	96.7	96.9	96.9	97.0	97.1
GE 600	9.5	87.6	92.4	94.3	95.9	96.2	96.7	96.9	97.0	97.3	97.4	97.4	97.6	97.6	97.7	97.8
GE 500	9.5	87.6	92.5	94.5	96.0	96.5	97.1	97.3	97.4	97.7	97.8	97.8	98.0	98.0	98.1	98.2
GE 400	9.5	87.7	92.7	94.6	96.1	96.7	97.3	97.5	97.6	97.9	98.1	98.1	98.3	98.3	98.4	98.5
GE 300	9.5	87.7	92.7	94.7	96.1	96.8	97.4	97.6	97.8	98.1	98.2	98.2	98.5	98.6	98.7	98.8
GE 200	9.5	87.7	92.7	94.7	96.1	96.8	97.4	97.7	97.8	98.2	98.4	98.4	98.7	98.8	98.9	99.0
GE 100	9.5	87.7	92.7	94.7	96.1	96.8	97.5	97.8	97.9	98.3	98.5	98.5	99.0	99.1	99.4	99.8
GE 01	9.5	87.7	92.7	94.7	96.1	96.8	97.5	97.8	97.9	98.3	98.5	98.5	99.0	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 1400

AD-A187 858

LYNDALL AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE

3/4

WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL

TECHNICAL APPLICATIONS CENTER SCOTT A... 24 JUL 87

UNCLASSIFIED

USAFETAC/DS-87/847

F/G 4/2

NL



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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86

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	8.1	70.9	73.3	74.2	75.3	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
GE 20000	8.7	76.4	79.2	80.1	81.6	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3
GE 18000	8.7	76.7	79.4	80.3	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6
GE 16000	8.7	76.7	79.4	80.3	81.8	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6
GE 14000	8.7	77.0	79.8	80.7	82.1	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
GE 12000	8.7	77.8	80.6	81.8	83.2	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 10000	8.8	80.3	83.1	84.3	85.8	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6
GE 9000	8.8	81.1	83.9	85.1	86.6	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
GE 8000	8.8	82.6	85.3	86.6	88.0	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
GE 7000	9.0	83.7	86.4	87.7	89.1	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
GE 6000	9.0	83.9	86.8	88.0	89.4	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
GE 5000	9.0	84.7	87.7	88.9	90.3	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
GE 4500	9.1	84.8	87.8	89.0	90.4	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
GE 4000	9.1	85.1	88.1	89.3	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6
GE 3500	9.3	85.8	88.6	90.0	91.4	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2
GE 3000	9.7	88.1	91.3	92.6	94.0	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 2500	9.7	88.6	91.9	93.1	94.6	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6
GE 2000	9.7	88.8	92.1	93.3	94.8	95.2	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9
GE 1800	9.7	88.9	92.2	93.4	94.9	95.3	95.8	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
GE 1500	9.9	90.6	93.9	95.1	96.7	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 1200	9.9	91.0	94.6	95.8	97.4	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 1000	9.9	91.6	95.1	96.3	98.0	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 900	9.9	91.7	95.2	96.4	98.1	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 800	9.9	91.9	95.6	96.8	98.4	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 700	9.9	92.0	95.7	96.9	98.6	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	9.9	92.0	95.7	96.9	98.6	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	9.9	92.0	95.7	96.9	98.6	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	9.9	92.0	95.8	97.0	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	9.9	92.0	95.8	97.0	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	9.9	92.0	95.8	97.0	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 100	9.9	92.0	95.8	97.0	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	9.9	92.0	95.8	97.0	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.7	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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
NO CEIL	7.2	60.8	64.9	66.1	68.3	68.4	68.9	69.0	69.0	69.1	69.3	69.3	69.6	69.6	69.8
GE 20000	7.8	69.1	73.7	74.9	77.3	77.4	77.9	78.0	78.0	78.1	78.3	78.3	78.6	78.6	78.8
GE 18000	7.8	69.3	73.9	75.1	77.6	77.7	78.1	78.2	78.2	78.3	78.6	78.6	78.8	78.8	79.0
GE 16000	7.8	69.3	73.9	75.1	77.6	77.7	78.1	78.2	78.2	78.3	78.6	78.6	78.8	78.8	79.0
GE 14000	7.8	69.8	74.3	75.6	78.0	78.1	78.6	78.7	78.7	78.8	79.0	79.0	79.2	79.2	79.4
GE 12000	8.0	70.8	75.3	76.7	79.1	79.2	79.7	79.8	79.8	79.9	80.1	80.1	80.3	80.3	80.6
GE 10000	8.2	74.1	78.7	80.0	82.4	82.6	83.0	83.1	83.1	83.2	83.4	83.4	83.7	83.7	83.9
GE 9000	8.2	74.3	79.9	80.2	82.7	82.8	83.2	83.3	83.3	83.4	83.7	83.7	83.9	83.9	84.1
GE 8000	8.4	77.3	81.9	83.2	85.7	85.8	86.2	86.3	86.3	86.4	86.7	86.7	86.9	86.9	87.1
GE 7000	8.7	78.3	82.9	84.2	86.7	86.8	87.2	87.3	87.3	87.4	87.7	87.7	87.9	87.9	88.1
GE 6000	8.7	78.8	83.3	84.7	87.1	87.2	87.7	87.8	87.8	87.9	88.1	88.1	88.3	88.3	88.6
GE 5000	8.7	78.9	83.4	84.8	87.2	87.3	87.8	87.9	87.9	88.0	88.2	88.2	88.4	88.4	88.7
GE 4500	8.7	79.1	83.7	85.0	87.4	87.6	88.0	88.1	88.1	88.2	88.4	88.4	88.7	88.7	88.9
GE 4000	8.8	79.2	83.8	85.1	87.6	87.7	88.1	88.2	88.2	88.3	88.6	88.6	88.8	88.8	89.0
GE 3500	8.8	80.2	84.8	86.1	88.6	88.7	89.1	89.2	89.2	89.3	89.6	89.6	89.8	89.8	90.0
GE 3000	9.0	82.8	87.7	89.0	91.4	91.6	92.0	92.1	92.2	92.4	92.7	92.7	92.9	92.9	93.1
GE 2500	9.1	83.8	88.7	90.2	92.7	92.8	93.2	93.3	93.4	93.7	93.9	93.9	94.1	94.1	94.3
GE 2000	9.1	84.6	89.4	91.0	93.6	93.7	94.1	94.2	94.3	94.6	94.8	94.8	95.0	95.0	95.2
GE 1800	9.1	84.6	89.4	91.0	93.6	93.7	94.1	94.2	94.3	94.6	94.8	94.8	95.0	95.0	95.2
GE 1500	9.1	85.4	90.4	92.2	94.8	95.0	95.6	95.7	95.9	96.1	96.3	96.3	96.6	96.6	96.8
GE 1200	9.1	86.0	91.2	93.0	95.6	95.8	96.4	96.6	96.8	97.0	97.2	97.2	97.4	97.4	97.7
GE 1000	9.1	86.4	91.7	93.4	96.0	96.2	96.9	97.1	97.3	97.6	97.8	97.8	98.0	98.0	98.2
GE 900	9.1	86.6	91.8	93.6	96.1	96.3	97.0	97.2	97.4	97.7	97.9	97.9	98.1	98.1	98.3
GE 800	9.1	86.7	91.9	93.7	96.2	96.4	97.1	97.3	97.6	97.8	98.0	98.0	98.2	98.2	98.4
GE 700	9.1	87.1	92.3	94.1	96.7	96.9	97.6	97.8	98.0	98.2	98.4	98.4	98.7	98.7	98.9
GE 600	9.1	87.1	92.4	94.2	96.8	97.0	97.7	97.9	98.1	98.3	98.6	98.6	98.8	98.8	99.0
GE 500	9.1	87.1	92.6	94.3	96.9	97.1	97.8	98.0	98.2	98.4	98.7	98.7	98.9	98.9	99.1
GE 400	9.1	87.1	92.6	94.3	96.9	97.1	97.8	98.0	98.2	98.4	98.7	98.7	98.9	98.9	99.1
GE 300	9.1	87.1	92.6	94.3	96.9	97.1	97.8	98.0	98.2	98.4	98.7	98.7	98.9	98.9	99.1
GE 200	9.1	87.1	92.6	94.3	96.9	97.1	97.8	98.0	98.2	98.4	98.7	98.7	99.1	99.1	99.4
GE 100	9.1	87.1	92.6	94.3	96.9	97.1	97.8	98.0	98.2	98.7	98.9	98.9	99.6	99.6	100.0
GE 01	9.1	87.1	92.6	94.3	96.9	97.1	97.8	98.0	98.2	98.7	98.9	98.9	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	6.8	58.1	62.3	63.6	64.0	64.2	64.6	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0
GE 20000	7.3	65.7	70.6	71.9	72.4	72.7	73.0	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4
GE 18000	7.3	65.8	72.7	72.0	72.6	72.8	73.1	73.3	73.3	73.4	73.4	73.4	73.6	73.6	73.6	73.6
GE 16000	7.3	65.9	70.8	72.1	72.7	72.9	73.2	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7
GE 14000	7.7	67.1	72.0	73.3	73.9	74.1	74.4	74.7	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9
GE 12000	7.7	68.7	73.7	75.0	75.6	75.8	76.1	76.3	76.3	76.4	76.4	76.4	76.6	76.6	76.6	76.6
GE 10000	7.9	71.4	76.7	78.0	78.6	78.8	79.1	79.3	79.3	79.4	79.4	79.4	79.6	79.6	79.6	79.6
GE 9000	7.9	72.3	77.7	79.0	79.6	79.8	80.1	80.3	80.3	80.4	80.4	80.4	80.6	80.6	80.6	80.6
GE 8000	7.9	76.3	81.8	83.1	83.7	83.9	84.2	84.4	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7
GE 7000	7.9	77.8	83.2	84.6	85.1	85.3	85.7	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1
GE 6000	7.9	77.9	83.3	84.7	85.2	85.4	85.8	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2
GE 5000	7.9	78.4	84.0	85.3	86.0	86.2	86.6	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0
GE 4500	8.0	78.8	84.3	85.7	86.3	86.6	86.9	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3
GE 4000	8.0	78.9	84.4	85.8	86.4	86.7	87.0	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4
GE 3500	8.0	79.3	84.9	86.2	86.9	87.1	87.4	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9
GE 3000	8.1	81.8	87.4	88.9	89.6	89.8	90.1	90.3	90.3	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 2500	8.1	82.7	88.8	90.2	90.9	91.1	91.4	91.7	91.7	92.1	92.1	92.1	92.2	92.2	92.3	92.3
GE 2000	8.1	84.4	90.9	92.3	93.1	93.3	93.7	93.9	93.9	94.4	94.4	94.4	94.6	94.6	94.8	94.8
GE 1800	8.1	84.4	90.9	92.3	93.1	93.3	93.7	93.9	93.9	94.4	94.4	94.4	94.6	94.6	94.8	94.8
GE 1500	8.1	85.8	92.3	94.3	95.1	95.3	95.7	95.9	95.9	96.6	96.6	96.6	96.7	96.7	96.9	96.9
GE 1200	8.1	86.2	93.0	95.0	95.8	96.0	96.3	96.6	96.6	97.2	97.2	97.2	97.3	97.3	97.6	97.6
GE 1000	8.1	86.4	93.3	95.4	96.3	96.6	96.9	97.1	97.1	97.8	97.8	97.8	97.9	97.9	98.1	98.1
GE 900	8.1	86.6	93.4	95.6	96.6	96.8	97.1	97.3	97.3	98.0	98.0	98.0	98.1	98.1	98.3	98.3
GE 800	8.1	86.6	93.4	95.6	96.6	96.8	97.1	97.3	97.3	98.0	98.0	98.0	98.1	98.1	98.3	98.3
GE 700	8.1	86.7	93.6	95.7	96.7	96.9	97.2	97.4	97.4	98.1	98.1	98.1	98.2	98.2	98.4	98.4
GE 600	8.1	86.7	93.7	95.8	96.8	97.0	97.3	97.6	97.6	98.2	98.2	98.2	98.3	98.3	98.6	98.6
GE 500	8.1	86.7	93.8	95.9	97.0	97.2	97.6	97.8	97.8	98.6	98.6	98.6	98.7	98.7	99.0	99.0
GE 400	8.1	86.7	93.9	96.0	97.1	97.3	97.7	97.9	97.9	98.8	98.8	98.9	99.0	99.0	99.3	99.3
GE 300	8.1	86.7	94.0	96.1	97.2	97.4	97.8	98.0	98.0	98.9	99.0	99.0	99.2	99.2	99.7	99.7
GE 200	8.1	86.7	94.0	96.1	97.3	97.6	97.9	98.1	98.1	99.0	99.2	99.2	99.4	99.4	99.9	99.9
GE 100	8.1	86.7	94.0	96.1	97.3	97.6	97.9	98.1	98.1	99.0	99.2	99.2	99.4	99.4	99.9	99.9
GE 0	8.1	86.7	94.0	96.1	97.3	97.6	97.9	98.1	98.1	99.0	99.2	99.2	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

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

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL		6.3	63.0	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	
GE 20000		8.1	74.0	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	
GE 18000		8.1	74.0	77.4	77.8	77.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	
GE 16000		8.1	74.3	77.9	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 14000		8.2	75.7	79.2	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 12000		8.2	77.0	81.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
GE 10000		8.2	79.0	82.6	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 9000		8.2	79.6	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	
GE 8000		8.2	82.9	86.6	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		8.2	84.7	88.4	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 6000		8.2	84.8	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	
GE 5000		8.2	85.3	89.2	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 4500		8.3	85.6	89.4	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 4000		8.3	85.8	89.7	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	
GE 3500		8.4	86.1	90.0	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	
GE 3000		8.4	88.2	92.4	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 2500		8.4	89.7	93.9	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 2000		8.4	91.9	96.4	97.1	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
GE 1800		8.4	92.1	96.8	97.4	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
GE 1500		8.4	92.9	97.6	98.2	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 1200		8.4	93.3	98.0	98.7	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 1000		8.4	93.6	98.2	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 900		8.4	93.6	98.2	99.0	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 800		8.4	93.6	98.2	99.0	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 700		8.4	93.7	98.3	99.1	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	
GE 600		8.4	93.7	98.4	99.2	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500		8.4	93.7	98.4	99.2	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400		8.4	93.7	98.4	99.2	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300		8.4	93.7	98.4	99.2	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200		8.4	93.7	98.4	99.2	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100		8.4	93.7	98.4	99.2	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0		8.4	93.7	98.4	99.2	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
TOTAL NUMBER OF OBSERVATIONS:		900																

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(1ST): 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	6.1	61.1	63.1	63.8	63.8	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 20000	7.7	74.2	76.6	77.6	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
GE 18000	7.7	74.3	75.7	77.7	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 16000	7.7	74.6	76.9	77.9	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 14000	7.8	75.0	77.3	78.3	78.4	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 12000	7.8	77.9	80.2	81.2	81.3	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 10000	8.1	80.6	82.9	83.9	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 9000	8.1	80.8	83.1	84.1	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 8000	8.2	84.0	86.3	87.3	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 7000	8.3	84.9	87.2	88.2	88.3	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	8.3	85.2	87.6	88.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 5000	8.4	86.1	88.6	89.6	89.8	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 4500	8.4	86.3	88.8	89.9	90.2	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 4000	8.4	86.8	89.2	90.3	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3500	8.4	87.2	89.8	90.9	91.2	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 3000	8.6	90.6	93.6	94.7	95.1	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 2500	8.6	91.3	94.3	95.4	95.9	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 2000	8.6	92.9	95.9	97.1	97.7	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	8.6	93.0	96.0	97.2	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	8.6	93.1	96.2	97.4	98.1	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1200	8.6	93.6	96.7	97.9	98.7	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 1000	8.6	93.6	96.7	97.9	98.7	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 900	8.6	93.6	96.7	97.9	98.7	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 800	8.6	93.6	96.7	97.9	98.7	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 700	8.6	93.6	96.7	97.9	98.7	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	8.6	93.6	96.7	97.9	98.7	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	8.6	93.6	96.7	97.9	98.7	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	8.6	93.6	96.7	97.9	98.7	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	8.6	93.6	96.7	97.9	98.7	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	8.6	93.6	96.7	97.9	98.7	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	8.6	93.6	96.7	97.9	98.7	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	8.6	93.6	96.7	97.9	98.7	99.2	99.4	99.7	99.9	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(IST): 1500-1700

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
NO CEIL	6.6	51.1	52.9	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 20000	8.7	71.4	74.6	75.4	75.7	75.8	75.8	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 18000	8.7	71.9	75.0	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
GE 16000	8.7	72.1	75.2	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 14000	8.7	72.7	75.9	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
GE 12000	8.7	75.4	78.7	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
GE 10000	9.1	79.1	82.8	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 9000	9.1	79.3	83.1	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 8000	9.1	82.9	87.0	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
GE 7000	9.1	83.4	87.6	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
GE 6000	9.1	83.8	87.9	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 5000	9.1	84.8	88.9	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
GE 4500	9.1	85.1	89.2	90.7	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 4000	9.1	85.6	89.7	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7
GE 3500	9.1	86.1	90.4	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6
GE 3000	9.2	89.4	94.4	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
GE 2500	9.2	90.2	95.2	96.9	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6
GE 2000	9.2	91.0	96.0	97.7	98.0	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.6	98.6	98.7
GE 1800	9.2	91.0	96.0	97.7	98.0	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.6	98.6	98.7
GE 1500	9.2	91.6	96.6	98.2	98.6	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.2
GE 1200	9.2	92.0	97.0	98.6	99.1	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.8
GE 1000	9.2	92.0	97.0	98.8	99.1	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 900	9.2	92.0	97.0	98.8	99.1	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 800	9.2	92.0	97.0	98.8	99.1	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 700	9.2	92.0	97.0	98.8	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 600	9.2	92.0	97.0	98.8	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 500	9.2	92.0	97.0	98.8	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 400	9.2	92.0	97.0	98.8	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 300	9.2	92.0	97.0	98.8	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 200	9.2	92.0	97.0	98.8	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 100	9.2	92.0	97.0	98.8	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 0	9.2	92.0	97.0	98.8	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(IST): 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	5.9	55.8	57.9	58.7	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 20000	7.0	74.1	77.1	78.1	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 18000	7.0	74.6	77.6	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
GE 16000	7.0	74.7	77.7	78.7	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 14000	7.0	75.4	78.4	79.4	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 12000	7.1	77.1	80.1	81.1	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 10000	7.7	81.3	84.7	85.7	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 9000	7.7	81.9	85.3	86.4	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 8000	8.1	85.2	88.9	90.0	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 7000	8.3	86.9	90.7	91.8	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 6000	8.3	87.3	91.1	92.2	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 5000	8.3	87.7	91.4	92.6	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4500	8.3	87.8	91.6	92.7	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4000	8.3	88.3	92.1	93.2	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	8.4	88.7	92.7	93.8	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	8.4	90.3	94.6	95.7	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	8.6	90.9	95.2	96.6	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	8.6	91.4	95.9	97.2	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	8.6	91.4	95.9	97.2	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	8.6	91.9	96.3	97.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	8.6	92.3	96.8	98.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 1000	8.6	92.6	97.0	98.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 900	8.6	92.6	97.0	98.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 800	8.6	92.6	97.0	98.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	8.6	92.6	97.0	98.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	8.6	92.6	97.0	98.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	8.6	92.6	97.0	98.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	8.6	92.6	97.0	98.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	8.6	92.6	97.0	98.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	8.6	92.6	97.0	98.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	8.6	92.6	97.0	98.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 01	8.6	92.6	97.0	98.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 940

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		8.0	68.7	71.3	71.7	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 20000		8.6	77.9	80.8	81.1	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 18000		8.6	78.4	81.3	81.7	82.2	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 16000		8.6	78.6	81.4	81.8	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 14000		8.6	79.2	82.1	82.4	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 12000		8.7	80.0	83.1	83.6	84.1	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 10000		8.9	83.3	85.4	86.4	87.4	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 9000		8.9	84.2	87.3	87.8	88.3	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 8000		9.1	85.2	89.3	89.8	89.9	89.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 7000		9.1	86.3	89.4	89.7	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 6000		9.1	86.4	89.6	90.0	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 5000		9.1	87.4	90.6	91.0	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4500		9.1	87.4	90.6	91.0	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4000		9.1	88.1	91.2	91.7	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500		9.1	88.6	91.8	92.2	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000		9.3	90.3	94.1	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
GE 2500		9.7	91.3	95.1	95.7	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000		9.7	92.0	96.0	96.6	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800		9.7	92.1	96.1	96.7	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500		9.7	93.2	97.3	97.9	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200		9.7	93.6	97.9	98.4	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000		9.7	93.9	98.0	98.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900		9.7	93.9	98.0	98.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800		9.7	94.0	98.1	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700		9.7	94.1	98.2	98.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600		9.7	94.2	98.3	98.9	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 500		9.7	94.2	98.3	98.9	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 400		9.7	94.2	98.3	98.9	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 300		9.7	94.2	98.3	98.9	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		9.7	94.2	98.3	98.9	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		9.7	94.2	98.3	98.9	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		9.7	94.2	98.3	98.9	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
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN 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	6.9	61.2	64.0	64.8	65.3	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8
GE 20000	8.0	72.4	75.2	77.1	77.9	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4
GE 18000	8.0	73.1	76.5	77.4	78.2	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7
GE 16000	8.0	73.3	76.7	77.5	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.9
GE 14000	8.0	74.0	77.4	78.3	79.1	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6
GE 12000	8.1	75.6	79.0	80.0	80.8	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
GE 10000	8.4	76.7	82.2	83.2	84.0	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
GE 9000	8.4	79.2	82.8	83.8	84.6	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1
GE 8000	8.5	82.1	85.8	86.8	87.6	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1
GE 7000	8.6	83.3	87.0	88.0	88.8	89.0	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.4
GE 6000	8.6	83.5	87.3	88.3	89.1	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
GE 5000	8.6	84.2	89.0	89.0	89.8	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.4
GE 4500	8.6	84.4	89.2	89.2	90.1	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6
GE 4000	8.7	84.7	89.5	89.6	90.4	90.7	90.8	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0
GE 3500	8.7	85.3	89.1	90.2	91.1	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
GE 3000	8.8	87.7	91.9	93.1	93.9	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.6
GE 2500	8.9	88.6	92.9	94.1	94.9	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.7
GE 2000	8.9	89.6	94.1	95.3	96.2	96.4	96.7	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.1	97.1
GE 1800	8.9	89.7	94.2	95.4	96.3	96.5	96.7	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.2
GE 1500	8.9	90.6	95.1	96.4	97.4	97.6	97.9	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.3	98.3
GE 1200	8.9	91.0	95.6	97.0	98.0	98.3	98.5	98.6	98.6	98.8	98.8	98.8	98.9	98.9	99.0	99.0
GE 1000	8.9	91.3	95.9	97.2	98.3	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.3	99.3
GE 900	8.9	91.3	95.9	97.3	98.3	98.6	98.8	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4
GE 800	8.9	91.3	96.0	97.3	98.4	98.7	98.9	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.5
GE 700	8.9	91.5	96.1	97.5	98.5	98.8	99.0	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.6	99.6
GE 600	8.9	91.5	96.2	97.5	98.6	98.8	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.7
GE 500	8.9	91.5	96.2	97.5	98.6	98.9	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
GE 400	8.9	91.5	96.2	97.6	98.6	98.9	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
GE 300	8.9	91.5	96.2	97.6	98.7	98.9	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 200	8.9	91.5	96.2	97.6	98.7	98.9	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE 100	8.9	91.5	96.2	97.6	98.7	98.9	99.2	99.3	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	8.9	91.5	96.2	97.6	98.7	98.9	99.2	99.3	99.4	99.6	99.7	99.7	99.9	99.9	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	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
NO CEIL	6.3	69.7	73.0	73.4	73.8	73.6	73.8	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 20000	7.8	81.0	84.5	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 18000	7.8	81.0	84.5	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 16000	7.8	81.0	84.5	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 14000	7.8	81.6	85.2	85.8	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	7.8	83.4	87.0	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 10000	8.3	86.1	89.7	90.4	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 9000	8.4	86.2	89.8	90.5	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 8000	8.7	88.3	91.9	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
GE 7000	8.7	88.7	92.6	93.3	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 6000	8.7	88.9	92.6	93.5	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 5000	8.7	89.2	93.1	94.0	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 4500	8.7	89.2	93.1	94.0	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 4000	8.7	89.5	93.3	94.2	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 3500	8.7	89.7	93.5	94.4	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 3000	8.8	91.6	95.9	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5
GE 2500	8.9	92.4	96.6	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 2000	9.1	93.1	97.4	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 1800	9.1	93.1	97.4	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 1500	9.1	93.2	97.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
GE 1200	9.1	93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 1000	9.1	93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 900	9.1	93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 800	9.1	93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 700	9.1	93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 600	9.1	93.3	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 500	9.1	93.3	97.6	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 400	9.1	93.3	97.6	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 300	9.1	93.3	97.6	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	9.1	93.3	97.6	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	9.1	93.3	97.6	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	9.1	93.3	97.6	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(IST): 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 C
NO CEIL	5.2	62.8	69.0	69.2	71.2	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6
GE 20000	5.8	72.3	77.7	79.1	81.2	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8
GE 18000	5.8	72.3	77.7	79.1	81.2	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8
GE 16000	5.8	72.3	77.7	79.1	81.2	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8
GE 14000	5.8	72.7	78.2	79.6	81.7	81.9	82.0	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 12000	5.9	74.2	79.7	81.1	83.3	83.5	83.7	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 10000	6.3	76.5	82.0	83.4	85.7	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3
GE 9000	6.3	77.2	82.9	84.2	86.5	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1
GE 8000	6.9	79.6	85.5	86.9	89.1	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8
GE 7000	6.9	80.0	85.9	87.3	89.6	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2
GE 6000	6.9	80.5	86.6	88.0	90.2	90.4	90.5	90.6	90.6	90.8	90.8	90.8	90.9	90.9	90.9	90.9
GE 5000	6.9	81.1	87.2	88.6	91.0	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6
GE 4500	6.9	81.2	87.3	88.7	91.1	91.3	91.4	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7
GE 4000	6.9	81.5	87.7	89.2	91.6	91.8	92.0	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4
GE 3500	6.9	81.8	88.1	89.6	91.9	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7
GE 3000	7.0	84.3	90.5	92.0	94.4	94.6	94.8	94.9	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3
GE 2500	7.0	85.3	91.6	93.2	95.7	96.0	96.3	96.5	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 2000	7.0	86.2	92.8	94.4	96.9	97.2	97.6	97.7	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1800	7.0	86.2	92.8	94.4	96.9	97.2	97.6	97.7	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1500	7.0	86.3	93.1	95.1	97.5	97.8	98.3	98.5	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.2
GE 1200	7.0	86.5	93.3	95.3	97.7	98.1	98.5	98.7	98.7	99.1	99.4	99.4	99.5	99.5	99.5	99.5
GE 1000	7.0	86.5	93.3	95.3	97.7	98.1	98.5	98.7	98.7	99.1	99.4	99.4	99.5	99.5	99.5	99.5
GE 900	7.0	86.5	93.3	95.3	97.7	98.1	98.5	98.7	98.7	99.1	99.4	99.4	99.5	99.5	99.5	99.5
GE 800	7.0	86.5	93.5	95.5	98.0	98.3	98.7	98.9	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	7.0	86.5	93.5	95.5	98.0	98.3	98.7	98.9	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	7.0	86.6	93.7	95.6	98.1	98.4	98.8	99.0	99.0	99.5	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	7.0	86.6	93.7	95.6	98.2	98.5	98.9	99.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	7.0	86.6	93.7	95.6	98.3	98.6	99.0	99.2	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	7.0	86.6	93.7	95.6	98.3	98.6	99.0	99.2	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	7.0	86.6	93.7	95.6	98.3	98.6	99.0	99.2	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	7.0	86.6	93.7	95.6	98.3	98.6	99.0	99.2	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 01	7.0	86.6	93.7	95.6	98.3	98.6	99.0	99.2	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALE AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(IST): 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	3.2	54.0	57.4	59.8	61.9	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3
GE 20000	4.0	67.3	71.3	73.9	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5
GE 18000	4.0	67.3	71.3	73.9	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5
GE 16000	4.0	67.3	71.3	73.9	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5
GE 14000	4.1	68.1	72.0	74.6	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3
GE 12000	4.4	69.9	74.0	76.6	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2
GE 10000	4.9	73.0	77.1	79.7	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7
GE 9000	4.9	73.3	77.4	80.0	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0
GE 8000	5.1	76.6	81.0	83.5	86.2	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6
GE 7000	5.1	77.6	82.7	85.4	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5
GE 6000	5.1	78.3	83.1	86.0	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
GE 5000	5.1	78.6	83.4	86.6	89.5	89.7	89.7	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.1	90.1
GE 4500	5.1	78.8	83.8	86.9	89.8	90.0	90.0	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.4	90.4
GE 4000	5.1	79.0	84.0	87.2	90.7	90.4	90.4	90.4	90.5	90.8	90.8	90.8	90.8	90.8	90.9	90.9
GE 3500	5.1	79.2	84.2	87.4	90.6	91.0	91.0	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.4	91.4
GE 3000	5.1	80.5	85.6	88.8	92.0	92.4	92.4	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.8	92.8
GE 2500	5.2	81.9	87.2	90.4	93.7	94.0	94.0	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.8	94.8
GE 2000	5.2	82.9	88.3	91.6	95.3	95.6	96.0	96.3	96.5	96.7	96.8	96.8	96.8	96.8	96.9	96.9
GE 1800	5.2	82.9	88.3	91.6	95.3	95.6	96.0	96.3	96.5	96.7	96.8	96.8	96.8	96.8	96.9	96.9
GE 1500	5.3	83.2	88.6	92.3	96.0	96.3	96.9	97.2	97.3	97.5	97.6	97.6	97.6	97.6	97.7	97.7
GE 1200	5.3	83.3	88.9	92.5	96.3	96.7	97.2	97.5	97.6	98.0	98.1	98.1	98.1	98.1	98.2	98.2
GE 1000	5.3	83.4	88.9	92.6	96.9	97.2	97.7	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.7	98.7
GE 900	5.3	83.4	88.9	92.6	96.9	97.2	97.7	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.7	98.7
GE 800	5.3	83.5	89.1	93.1	97.1	97.4	98.0	98.3	98.4	98.7	98.8	98.8	98.8	98.8	98.9	98.9
GE 700	5.3	83.5	89.2	93.2	97.3	97.6	98.2	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.1	99.1
GE 600	5.3	83.5	89.2	93.2	97.3	97.6	98.2	98.5	98.6	98.9	99.1	99.1	99.1	99.1	99.5	99.5
GE 500	5.3	83.5	89.2	93.2	97.3	97.6	98.2	98.5	98.6	98.9	99.1	99.1	99.1	99.1	99.5	99.5
GE 400	5.3	83.7	89.6	93.5	97.7	98.1	98.6	98.9	99.0	99.4	99.6	99.6	99.6	99.6	99.9	99.9
GE 300	5.3	83.7	89.6	93.7	97.8	98.2	98.7	99.0	99.1	99.5	99.7	99.7	99.7	99.7	100.0	100.0
GE 200	5.3	83.7	89.6	93.7	97.8	98.2	98.7	99.0	99.1	99.5	99.7	99.7	99.7	99.7	100.0	100.0
GE 100	5.3	83.7	89.6	93.7	97.8	98.2	98.7	99.0	99.1	99.5	99.7	99.7	99.7	99.7	100.0	100.0
GE 0	5.3	83.7	89.6	93.7	97.8	98.2	98.7	99.0	99.1	99.5	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	6.2	53.8	57.2	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 20000	1	8.0	69.4	73.3	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 18000	1	8.0	69.4	73.3	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 16000	1	8.0	69.4	73.3	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 14000	1	8.2	70.1	74.1	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
GE 12000	1	8.5	72.2	76.1	77.6	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 10000	1	9.0	76.7	81.1	82.9	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 9000	1	9.0	76.9	81.3	83.1	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 8000	1	9.1	81.5	86.3	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 7000	1	9.1	82.6	87.6	89.6	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 6000	1	9.1	82.7	87.6	90.0	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 5000	1	9.1	83.0	88.4	90.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4500	1	9.1	83.0	88.5	90.8	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4000	1	9.1	83.2	88.7	91.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3500	1	9.1	83.3	88.8	91.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	1	9.2	85.6	91.3	93.7	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	1	9.4	86.3	92.2	94.6	95.9	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	1	9.4	87.1	93.1	95.8	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3
GE 1800	1	9.4	87.1	93.1	95.8	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1500	1	9.4	87.3	93.3	96.1	98.1	98.1	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1200	1	9.4	87.4	93.5	96.3	98.4	98.4	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 1000	1	9.4	87.5	93.8	96.6	98.6	98.6	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 900	1	9.4	87.5	93.8	96.6	98.6	98.6	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 800	1	9.4	87.5	93.8	96.6	98.6	98.6	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	1	9.4	87.5	93.8	96.6	98.6	98.6	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 600	1	9.4	87.5	93.8	96.6	98.6	98.6	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 500	1	9.4	87.5	93.8	96.6	98.6	98.6	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 400	1	9.4	87.5	93.8	96.6	98.6	98.6	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 300	1	9.4	87.5	93.8	96.6	98.6	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 200	1	9.4	87.5	93.8	96.6	98.6	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 100	1	9.4	87.5	93.8	96.6	98.6	98.7	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	1	9.4	87.5	93.8	96.6	98.6	98.7	99.6	99.6	99.6	99.7	99.7	99.7	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.8	45.9	49.9	51.4	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 20000	8.9	63.7	69.2	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 18000	8.9	64.2	69.8	71.1	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	8.9	64.2	69.8	71.1	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	8.9	65.3	69.9	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 12000	9.2	68.0	72.6	74.8	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	9.9	73.3	78.3	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 9000	9.9	73.7	79.6	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
GE 8000	10.2	77.3	82.4	85.1	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 7000	10.4	79.1	84.4	87.2	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 6000	10.4	79.7	85.1	88.0	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	10.5	80.5	86.2	89.1	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 4500	10.5	80.5	86.3	89.2	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4000	10.5	81.2	87.0	90.1	90.9	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 3500	10.5	81.6	87.4	90.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3000	10.5	84.0	90.2	93.8	94.7	94.8	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2500	10.5	85.3	91.8	95.4	96.3	96.5	96.8	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	10.5	86.2	92.9	96.6	97.6	97.7	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6
GE 1800	10.5	86.2	92.9	96.6	97.6	97.7	98.1	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 1500	10.5	86.5	93.2	96.9	98.0	98.1	98.4	98.6	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1
GE 1200	10.5	86.5	93.3	97.0	98.1	98.2	98.5	98.7	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
GE 1000	10.5	86.6	93.5	97.2	98.3	98.4	98.7	98.9	99.0	99.2	99.2	99.2	99.6	99.6	99.6	99.6
GE 900	10.5	86.6	93.8	97.4	98.5	98.6	98.9	99.1	99.2	99.5	99.5	99.5	99.9	99.9	99.9	99.9
GE 800	10.5	86.6	93.8	97.4	98.5	98.6	98.9	99.1	99.2	99.5	99.5	99.5	99.9	99.9	99.9	99.9
GE 700	10.5	86.6	93.8	97.4	98.6	98.7	99.0	99.2	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 600	10.5	86.6	93.8	97.4	98.6	98.7	99.0	99.2	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 500	10.5	86.6	93.8	97.4	98.6	98.7	99.0	99.2	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 400	10.5	86.6	93.8	97.4	98.6	98.7	99.0	99.2	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 300	10.5	86.6	93.8	97.4	98.6	98.7	99.0	99.2	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 200	10.5	86.6	93.8	97.4	98.6	98.7	99.0	99.2	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	10.5	86.6	93.8	97.4	98.6	98.7	99.0	99.2	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 0	10.5	86.6	93.8	97.4	98.6	98.7	99.0	99.2	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		6.0	37.5	41.8	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 20000		9.1	64.6	70.5	72.6	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 18000		9.1	65.3	71.2	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 16000		9.2	65.7	71.6	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000		9.5	66.7	72.6	74.6	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 12000		9.5	68.1	74.2	76.2	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 10000		9.7	74.0	80.4	82.5	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 9000		9.7	74.1	80.5	82.6	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		9.8	79.0	85.8	88.2	88.5	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 7000	10.0		80.6	87.6	90.0	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	10.0		81.0	88.0	90.3	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 5000	10.1		82.5	90.0	92.4	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4500	10.1		82.5	90.0	92.4	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4000	10.1		82.7	90.4	92.9	93.3	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3500	10.1		83.1	90.9	93.4	93.9	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000	10.2		85.2	93.9	96.6	97.0	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	10.2		85.5	94.2	96.9	97.3	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	10.2		86.6	95.7	98.4	98.8	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	10.2		86.6	95.7	98.4	98.8	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	10.2		86.6	95.7	98.4	98.8	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	10.2		86.7	95.8	98.5	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	10.2		86.7	95.8	98.5	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	10.2		86.7	95.8	98.5	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	10.2		86.7	95.8	98.5	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	10.2		86.7	95.8	98.5	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	10.2		86.7	95.8	98.5	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	10.2		86.7	95.8	98.5	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	10.2		86.7	95.8	98.5	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	10.2		86.7	95.8	98.5	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	10.2		86.7	95.8	98.5	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	10.2		86.7	95.8	98.5	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	10.2		86.7	95.8	98.5	99.0	99.2	99.6	99.9	99.9	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1800-2300

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	4.8	46.8	50.1	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 20000	7.1	70.2	75.5	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 18000	7.1	70.4	75.8	77.4	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 16000	7.1	70.4	75.8	77.4	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 14000	7.3	72.0	77.5	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 12000	7.4	75.6	81.1	82.7	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 10000	7.6	81.1	86.8	88.4	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	7.7	81.4	87.1	88.7	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 8000	7.8	84.4	90.2	91.8	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 7000	7.8	85.5	91.3	92.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 6000	7.8	85.5	91.3	92.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 5000	7.8	86.2	92.3	93.9	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4500	7.8	86.2	92.3	93.9	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4000	7.8	86.9	93.0	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3500	7.8	86.9	93.0	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	8.1	88.5	94.8	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	8.1	89.1	95.5	97.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	8.1	90.1	96.8	98.4	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	8.1	90.1	96.8	98.4	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	8.1	90.5	97.2	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	8.1	90.5	97.2	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	8.1	90.5	97.2	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	8.1	90.5	97.2	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	8.1	90.5	97.2	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	8.1	90.5	97.2	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	8.1	90.5	97.2	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	8.1	90.5	97.2	98.8	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	8.1	90.5	97.2	98.8	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	8.1	90.5	97.2	98.8	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	8.1	90.5	97.2	98.8	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	8.1	90.5	97.2	98.8	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	8.1	90.5	97.2	98.8	99.4	99.6	99.6	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
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(IST): 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	6.1	62.3	65.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 20000	7.3	77.8	81.5	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 18000	7.3	77.8	81.5	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 16000	7.3	77.8	81.5	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 14000	7.4	78.5	82.2	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 12000	7.4	81.1	84.8	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 10000	7.8	84.3	88.5	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 9000	7.8	84.8	89.0	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
GE 8000	8.3	87.5	91.8	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 7000	8.6	88.7	93.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 6000	8.6	89.1	93.4	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
GE 5000	8.6	89.4	93.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4500	8.6	89.7	94.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4000	8.6	90.0	94.4	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 3500	8.7	90.2	94.6	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
GE 3000	8.8	92.3	96.7	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
GE 2500	8.8	92.9	97.3	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	8.8	93.2	97.7	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	8.8	93.2	97.7	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	8.8	93.3	97.8	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	8.8	93.3	97.8	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	8.8	93.3	97.8	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	8.8	93.3	97.8	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	8.8	93.4	98.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	8.8	93.4	98.1	99.5	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 600	8.8	93.4	98.1	99.5	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 500	8.8	93.5	98.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	8.8	93.5	98.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	8.8	93.5	98.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	8.8	93.5	98.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	8.8	93.5	98.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	8.8	93.5	98.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	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	5.7	54.1	57.8	59.0	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	
GE 20000	7.3	70.8	75.3	76.9	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	
GE 18000	7.3	71.0	75.5	77.2	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	
GE 16000	7.3	71.0	75.6	77.2	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	
GE 14000	7.4	71.9	76.5	78.1	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	
GE 12000	7.5	74.0	78.7	80.3	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 10000	8.0	78.1	83.0	84.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
GE 9000	8.0	78.5	83.3	85.1	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	
GE 8000	8.2	81.8	85.9	88.7	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
GE 7000	8.3	82.9	88.1	90.0	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GE 6000	8.3	83.2	88.5	90.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	
GE 5000	8.4	83.8	89.3	91.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	
GE 4500	8.4	83.9	89.4	91.4	92.4	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
GE 4000	8.4	84.2	89.8	91.9	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
GE 3500	8.4	84.5	90.1	92.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	
GE 3000	8.5	86.5	92.4	94.5	95.7	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2	
GE 2500	8.5	87.3	93.3	95.5	96.7	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
GE 2000	8.5	88.2	94.3	96.6	98.0	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	
GE 1800	8.5	88.2	94.3	96.6	98.0	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	
GE 1500	8.5	88.4	94.6	96.9	98.3	98.5	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	
GE 1200	8.5	88.4	94.7	97.0	98.5	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	
GE 1000	8.5	88.5	94.8	97.2	98.6	98.8	99.1	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	
GE 900	8.5	88.5	94.8	97.2	98.6	98.8	99.1	99.3	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	
GE 800	8.5	88.5	94.9	97.2	98.7	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	
GE 700	8.5	88.5	94.9	97.3	98.8	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	
GE 600	8.5	88.5	94.9	97.3	98.8	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	
GE 500	8.5	88.5	94.9	97.3	98.8	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	
GE 400	8.5	88.5	94.9	97.4	98.9	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	
GE 300	8.5	88.5	94.9	97.4	98.9	99.1	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
GE 200	8.5	88.5	94.9	97.4	98.9	99.1	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
GE 100	8.5	88.5	94.9	97.4	98.9	99.1	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
GE 0	8.5	88.5	94.9	97.4	98.9	99.1	99.4	99.6	99.6	99.8	99.8	99.8	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.2	71.0	74.6	75.7	75.8	75.8	75.8	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 20000	7.5	79.9	84.0	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 18000	7.5	79.9	84.0	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 16000	7.5	79.9	84.0	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 14000	7.5	80.2	84.3	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 12000	7.8	80.6	84.7	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 10000	8.4	83.5	87.6	89.0	89.1	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 9000	8.4	84.0	88.2	89.6	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 8000	8.8	87.3	91.5	92.9	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 7000	8.9	87.7	91.9	93.3	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 6000	8.9	87.8	92.2	93.5	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 5000	9.0	88.0	92.3	93.7	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4500	9.0	88.1	92.4	93.8	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4000	9.0	88.1	92.4	93.8	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3500	9.1	88.5	92.8	94.2	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 3000	9.1	89.8	94.2	95.6	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2500	9.1	90.1	94.7	96.3	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	9.1	90.5	95.3	96.9	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	9.1	90.5	95.3	96.9	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	9.1	90.8	95.5	97.1	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	9.1	91.1	95.8	97.4	97.6	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	9.1	91.4	96.1	97.7	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	9.1	91.6	96.3	98.0	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	9.1	91.8	96.6	98.2	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	9.1	91.9	96.7	98.3	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	9.1	91.9	96.8	98.4	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	9.1	92.0	96.9	98.5	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	9.1	92.0	96.9	98.5	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	9.1	92.0	96.9	98.5	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	9.1	92.0	96.9	98.5	98.8	98.8	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.6	99.7	99.7
GE 100	9.1	92.0	96.9	98.5	98.8	98.8	99.1	99.1	99.1	99.6	99.8	99.8	99.8	99.9	100.0	100.0
GE 0	9.1	92.0	96.9	98.5	98.8	98.8	99.1	99.1	99.1	99.6	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		6.2	66.9	71.4	73.1	73.8	73.8	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 20000		6.6	75.4	80.4	82.2	82.8	82.8	83.1	83.2	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 18000		6.6	75.4	80.4	82.2	82.8	82.8	83.1	83.2	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 16000		6.6	75.4	80.4	82.2	82.8	82.8	83.1	83.2	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 14000		6.7	76.1	81.2	82.9	83.5	83.5	83.9	84.0	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 12000		6.7	76.5	81.5	83.2	83.9	83.9	84.2	84.3	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 10000		6.7	78.7	83.8	85.5	86.1	86.1	86.5	86.6	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 9000		6.7	79.0	84.1	85.8	86.5	86.5	86.8	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 8000		6.9	81.8	87.0	88.8	89.5	89.5	89.8	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000		7.1	82.7	87.8	89.7	90.3	90.3	90.6	90.8	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 6000		7.1	82.9	88.1	89.9	90.5	90.5	90.9	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000		7.1	82.9	88.1	89.9	90.5	90.5	90.9	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4500		7.2	83.2	88.4	90.2	90.9	90.9	91.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 4000		7.2	83.8	89.9	90.8	91.4	91.4	91.7	91.8	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3500		7.2	84.2	89.4	91.2	91.8	91.8	92.2	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3000		7.3	86.2	91.6	93.5	94.3	94.3	94.6	94.7	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500		7.3	86.7	92.2	94.1	94.8	94.8	95.2	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2000		7.3	87.3	92.8	94.8	95.6	95.6	96.0	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800		7.3	87.3	92.8	94.8	95.6	95.6	96.0	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500		7.3	87.4	93.0	95.1	95.8	95.8	96.2	96.3	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200		7.3	87.6	93.2	95.3	96.0	96.0	96.5	96.6	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000		7.3	87.7	93.4	95.5	96.2	96.3	96.8	96.9	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 900		7.3	88.2	93.9	95.9	96.7	96.8	97.2	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 800		7.3	88.2	93.9	95.9	96.7	96.8	97.2	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 700		7.3	88.4	94.2	96.2	97.0	97.1	97.5	97.6	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 600		7.3	88.4	94.3	96.3	97.1	97.2	97.6	97.7	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 500		7.5	88.6	94.6	96.7	97.5	97.6	98.1	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 400		7.5	88.7	94.7	97.0	98.0	98.1	98.5	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 300		7.5	88.8	94.8	97.1	98.4	98.5	98.9	99.0	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7
GE 200		7.5	88.8	94.8	97.1	98.4	98.5	98.9	99.1	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 100		7.5	88.8	94.8	97.1	98.4	98.5	98.9	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		7.5	88.8	94.8	97.1	98.4	98.5	98.9	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	4.8	51.9	57.0	58.7	59.9	60.0	60.3	60.4	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 20000	5.7	62.9	69.4	71.3	72.5	72.6	72.9	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 18000	5.7	62.9	69.4	71.3	72.5	72.6	72.9	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 16000	5.7	62.9	69.4	71.3	72.5	72.6	72.9	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 14000	5.7	63.4	69.9	71.8	73.0	73.1	73.4	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 12000	5.8	65.5	72.2	74.2	75.4	75.5	75.8	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 10000	5.8	68.7	76.0	78.1	79.4	79.5	79.9	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 9000	5.8	68.9	76.2	78.4	79.7	79.8	80.2	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 8000	5.8	73.3	81.1	83.2	84.8	84.9	85.5	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 7000	6.0	75.8	83.5	85.7	87.3	87.4	88.0	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 6000	6.0	75.9	83.7	85.8	87.4	87.5	88.1	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 5000	6.0	76.3	84.2	86.5	88.1	88.2	88.7	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4500	6.0	76.3	84.3	86.7	88.3	88.4	88.9	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4000	6.0	76.5	84.4	86.9	88.6	88.7	89.2	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3500	6.1	77.0	84.9	87.4	89.1	89.2	89.8	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3000	6.1	77.8	85.8	88.3	90.3	90.4	91.1	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2500	6.1	78.6	86.8	89.2	91.5	91.6	92.3	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000	6.1	79.4	87.5	90.0	92.4	92.5	93.1	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800	6.1	79.4	87.5	90.0	92.4	92.5	93.1	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500	6.2	79.7	87.8	90.3	92.7	92.8	93.4	94.1	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	6.2	79.7	87.8	90.3	92.7	92.8	93.4	94.1	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	6.2	79.9	88.1	90.5	92.9	93.0	93.7	94.3	94.6	94.9	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	6.3	80.2	88.6	91.1	93.4	93.5	94.2	94.8	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7
GE 800	6.3	80.5	88.9	91.4	93.8	93.9	94.5	95.3	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1
GE 700	6.3	80.9	89.4	91.9	94.3	94.4	95.1	95.8	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7
GE 600	6.3	81.0	89.5	92.3	94.6	94.7	95.4	96.1	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0
GE 500	6.3	81.4	89.9	92.9	95.4	95.5	96.1	96.9	97.2	97.5	97.8	97.8	97.8	97.8	97.8	97.8
GE 400	6.3	81.5	90.1	93.3	96.1	96.2	96.9	98.0	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	6.3	81.5	90.3	93.5	96.3	96.5	97.1	98.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	6.3	81.5	90.3	93.5	96.5	96.6	97.2	98.7	99.0	99.4	99.7	99.7	99.8	99.8	99.9	99.9
GE 100	6.3	81.5	90.3	93.5	96.5	96.6	97.2	98.7	99.0	99.4	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	6.3	81.5	90.3	93.5	96.5	96.6	97.2	98.7	99.0	99.4	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	7.6	51.8	54.7	56.3	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0		
GE 20000	8.5	68.8	72.8	74.8	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 18000	8.5	68.6	72.8	74.8	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 16000	8.5	68.8	72.8	74.8	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 14000	8.5	69.2	73.2	75.3	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0		
GE 12000	8.8	71.7	75.7	77.7	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5		
GE 10000	9.0	75.4	80.0	82.0	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9		
GE 9000	9.0	75.7	80.5	82.6	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4		
GE 8000	9.0	78.8	83.8	85.8	86.5	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9		
GE 7000	9.0	80.2	85.4	87.5	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6		
GE 6000	9.0	80.3	85.5	87.6	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7		
GE 5000	9.0	80.8	85.9	88.3	88.9	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4		
GE 4500	9.0	81.0	86.1	88.6	89.2	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7		
GE 4000	9.0	81.3	86.8	89.2	90.0	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5		
GE 3500	9.0	81.4	86.9	89.5	90.2	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8		
GE 3000	9.2	83.2	89.0	91.7	92.6	92.9	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3		
GE 2500	9.2	83.9	89.9	92.7	93.5	93.9	93.9	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4		
GE 2000	9.2	84.6	90.9	93.7	94.5	94.8	94.9	95.2	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.6		
GE 1800	9.2	84.6	90.9	93.7	94.5	94.8	94.9	95.2	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.6		
GE 1500	9.4	85.6	91.9	94.9	95.9	96.2	96.3	96.6	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.0		
GE 1200	9.4	85.8	92.4	95.5	96.5	96.8	96.9	97.1	97.1	97.3	97.4	97.4	97.5	97.5	97.6	97.6		
GE 1000	9.4	86.2	92.9	96.0	97.0	97.3	97.4	97.6	97.6	97.8	98.0	98.0	98.1	98.1	98.2	98.2		
GE 900	9.4	87.0	93.7	96.9	97.8	98.2	98.3	98.5	98.5	98.7	98.8	98.8	98.9	98.9	99.0	99.0		
GE 800	9.4	87.3	94.0	97.2	98.2	98.5	98.6	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.4	99.4		
GE 700	9.4	87.4	94.1	97.3	98.3	98.6	98.7	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.5	99.5		
GE 600	9.4	87.4	94.2	97.4	98.4	98.7	98.8	99.0	99.0	99.2	99.4	99.4	99.5	99.5	99.6	99.6		
GE 500	9.4	87.6	94.4	97.6	98.6	98.9	99.0	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8		
GE 400	9.4	87.6	94.4	97.6	98.6	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0		
GE 300	9.4	87.6	94.4	97.6	98.6	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0		
GE 200	9.4	87.6	94.4	97.6	98.6	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0		
GE 100	9.4	87.6	94.4	97.6	98.6	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0		
GE 0	9.4	87.6	94.4	97.6	98.6	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: AUG 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	5.9	45.7	48.6	49.4	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 20000	7.7	66.3	73.0	71.3	72.3	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 18000	7.7	66.3	73.1	71.4	72.4	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 16000	8.1	66.7	70.4	71.7	72.7	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 14000	8.1	67.6	71.5	72.8	73.8	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 12000	8.2	69.8	73.8	75.1	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 10000	8.5	73.4	77.7	79.5	80.4	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 9000	8.5	73.7	78.0	79.8	80.8	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 8000	8.8	78.6	83.2	85.1	86.1	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 7000	8.8	79.6	84.6	86.6	87.6	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 6000	8.8	80.1	85.2	87.1	88.2	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 5000	8.8	81.1	86.1	88.2	89.2	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	8.8	81.1	86.1	88.2	89.2	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4000	8.8	81.9	87.0	89.0	90.1	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 3500	8.8	82.7	87.8	89.9	91.0	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3000	9.0	84.7	90.4	92.5	93.8	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	9.2	85.8	91.7	93.9	95.4	95.7	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	9.2	86.9	92.8	94.9	96.5	96.8	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800	9.2	86.9	92.8	94.9	96.5	96.8	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	9.2	87.1	93.1	95.3	97.1	97.4	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	9.2	87.4	93.4	95.6	97.4	97.7	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	9.2	88.1	94.1	96.3	98.2	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	9.2	88.1	94.1	96.3	98.2	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	9.2	88.1	94.1	96.3	98.2	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 700	9.2	88.1	94.1	96.3	98.2	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 600	9.2	88.1	94.1	96.3	98.2	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 500	9.2	88.2	94.3	96.7	98.5	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 400	9.2	88.2	94.3	96.7	98.5	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 300	9.2	88.2	94.3	96.7	98.5	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 200	9.2	88.2	94.3	96.7	98.5	98.8	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	9.2	88.2	94.3	96.7	98.5	98.8	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	9.2	88.2	94.3	96.7	98.5	98.8	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(IST): 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	4.9	39.1	41.4	42.9	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	
GE 20000	7.5	65.8	69.6	71.5	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	
GE 18000	7.5	65.9	69.8	71.7	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
GE 16000	7.5	65.9	69.9	71.8	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	
GE 14000	7.5	67.5	71.5	73.4	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
GE 12000	8.1	69.8	73.9	75.8	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 10000	8.1	74.3	78.6	80.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	
GE 9000	8.1	74.7	79.0	81.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	
GE 8000	8.4	81.1	85.9	88.3	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
GE 7000	8.4	82.6	87.5	89.9	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
GE 6000	8.4	82.6	87.5	89.9	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
GE 5000	8.4	82.9	88.1	90.4	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
GE 4500	8.5	83.2	88.4	90.8	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
GE 4000	8.5	83.8	88.9	91.4	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
GE 3500	8.6	84.5	89.7	92.2	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
GE 3000	8.7	85.6	91.1	93.7	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
GE 2500	8.7	86.6	92.2	94.9	96.5	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
GE 2000	8.7	87.5	93.2	96.2	97.8	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
GE 1800	8.7	87.5	93.2	96.2	97.8	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
GE 1500	8.7	87.5	93.2	96.2	98.0	98.3	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 1200	8.7	88.1	93.8	96.8	98.5	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 1000	8.7	88.2	93.9	96.9	98.6	98.9	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 900	8.7	88.2	93.9	96.9	98.6	98.9	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 800	8.7	88.4	94.1	97.1	98.8	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 700	8.7	88.5	94.2	97.2	98.9	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 600	8.7	88.5	94.2	97.2	98.9	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 500	8.7	88.5	94.2	97.2	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	8.7	88.5	94.2	97.2	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	8.7	88.5	94.2	97.2	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	8.7	88.5	94.2	97.2	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	8.7	88.5	94.2	97.2	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	8.7	88.5	94.2	97.2	98.9	99.2	99.7	99.7	99.8	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(IST): 1800-2300

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	4.4	48.3	53.2	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 20000	6.5	73.4	75.5	78.1	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 18000	6.5	73.4	76.5	78.1	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 16000	6.5	73.4	76.5	78.1	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 14000	6.6	74.2	77.2	78.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 12000	7.1	77.1	80.2	81.8	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 10000	7.3	80.9	84.1	85.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 9000	7.4	81.3	84.5	86.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 8000	7.7	86.3	89.9	91.5	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 7000	7.7	86.8	90.9	92.5	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 6000	7.7	87.3	91.4	93.1	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 5000	7.7	88.2	92.5	94.2	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4500	7.7	88.4	92.8	94.5	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	7.7	88.4	92.8	94.5	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3500	7.7	88.9	93.3	95.1	96.2	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3000	7.7	89.4	94.0	95.7	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	7.7	90.0	94.8	96.6	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	7.7	90.8	95.6	97.4	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	7.7	90.8	95.6	97.4	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	7.7	90.8	95.6	97.4	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	7.7	90.9	95.7	97.5	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	7.7	91.1	95.9	97.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	7.7	91.1	95.9	97.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	7.7	91.1	95.9	97.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	7.7	91.2	96.0	97.8	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	7.7	91.3	96.2	98.1	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	7.7	91.4	96.3	98.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	7.7	91.4	96.3	98.2	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	7.7	91.4	96.3	98.2	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	7.7	91.4	96.3	98.2	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	7.7	91.4	96.3	98.2	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	7.7	91.4	96.3	98.2	99.5	99.5	99.8	99.9	99.9	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(IST): 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	6.7	65.2	68.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 20000	7.6	80.4	84.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 18000	7.6	80.4	84.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 16000	7.6	80.4	84.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 14000	7.6	80.9	84.6	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 12000	8.5	82.5	86.2	87.7	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	8.8	84.7	88.6	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 9000	8.8	84.7	88.6	90.1	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 8000	9.1	88.9	93.0	94.5	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 7000	9.1	89.1	93.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 6000	9.1	89.6	94.1	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
GE 5000	9.1	90.1	94.6	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
GE 4500	9.1	90.2	94.7	96.2	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	9.1	90.4	94.9	96.5	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 3500	9.1	90.8	95.3	96.9	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	9.1	91.7	96.2	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 2500	9.1	92.3	96.9	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 2000	9.1	92.4	97.0	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 1800	9.1	92.4	97.0	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 1500	9.1	92.4	97.0	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 1200	9.1	92.5	97.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
GE 1000	9.1	92.9	97.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 900	9.1	92.9	97.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 800	9.1	92.9	97.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 700	9.1	92.9	97.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 600	9.1	92.9	97.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 500	9.1	93.1	97.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 400	9.1	93.1	97.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 300	9.1	93.1	97.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 200	9.1	93.1	97.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 100	9.1	93.1	97.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 0	9.1	93.1	97.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	6.0	55.0	58.3	59.6	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 20000	7.2	71.6	75.8	77.5	78.2	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 18000	7.2	71.6	75.9	77.6	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 16000	7.2	71.7	75.9	77.6	78.3	78.4	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 14000	7.3	72.4	76.7	78.4	79.1	79.1	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 12000	7.6	74.2	78.5	80.2	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 10000	7.8	77.5	82.1	83.8	84.6	84.7	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 9000	7.8	77.8	82.4	84.2	84.9	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 8000	8.1	82.0	86.9	88.8	89.6	89.7	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 7000	8.1	83.1	88.1	90.0	90.8	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 6000	8.1	83.3	88.4	90.3	91.2	91.3	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 5000	8.2	83.8	89.0	90.9	91.7	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 4500	8.2	83.9	89.2	91.1	91.9	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4000	8.2	84.3	89.5	91.5	92.4	92.5	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	8.2	84.7	90.0	92.0	92.9	93.0	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3000	8.3	86.1	91.5	93.6	94.6	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	8.3	86.7	92.4	94.5	95.6	95.7	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	8.3	87.4	93.1	95.3	96.4	96.6	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	8.3	87.4	93.1	95.3	96.4	96.6	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	8.4	87.6	93.4	95.6	96.8	96.9	97.3	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 1200	8.4	87.9	93.7	95.9	97.1	97.2	97.5	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 1000	8.4	88.2	94.0	96.3	97.4	97.6	97.9	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 900	8.4	88.4	94.2	96.5	97.7	97.8	98.2	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	8.4	88.5	94.4	96.6	97.8	98.0	98.3	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	8.4	88.7	94.5	96.8	98.0	98.1	98.5	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 600	8.4	88.7	94.6	96.9	98.1	98.2	98.6	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 500	8.4	88.9	94.8	97.2	98.4	98.5	98.9	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 400	8.4	88.9	94.9	97.2	98.5	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	8.4	88.9	94.9	97.3	98.6	98.8	99.2	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	8.4	88.9	94.9	97.3	98.6	98.8	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	8.4	88.9	94.9	97.3	98.6	98.8	99.2	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	8.4	88.9	94.9	97.3	98.6	98.8	99.2	99.5	99.5	99.8	99.9	99.9	99.9	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: SEP 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	9.2	72.1	74.8	75.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 20000	10.1	79.8	82.7	83.9	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 18000	10.1	79.8	82.7	83.9	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 16000	10.1	79.8	82.7	83.9	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 14000	10.4	80.4	83.3	84.6	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 12000	10.4	81.0	83.9	85.1	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 10000	10.4	83.3	86.6	87.9	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 9000	10.4	83.3	86.6	87.9	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 8000	10.7	85.7	89.2	90.6	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 7000	10.7	86.2	89.8	91.1	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 6000	10.7	86.7	90.2	91.6	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 5000	10.7	87.0	90.7	92.0	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4500	10.7	87.3	91.0	92.3	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	10.8	87.6	91.4	93.0	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3500	10.8	87.9	91.7	93.2	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3000	10.8	89.0	92.8	94.3	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	11.0	89.9	93.7	95.3	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	11.0	90.4	94.2	96.1	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	11.0	90.7	94.4	96.3	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	11.0	90.7	94.4	96.4	98.1	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	11.0	90.7	94.4	96.4	98.1	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	11.0	90.7	94.4	96.4	98.1	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	11.0	90.7	94.4	96.4	98.1	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	11.0	90.7	94.4	96.4	98.1	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	11.0	91.7	95.4	97.4	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	11.0	91.9	95.7	97.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	11.0	91.9	95.7	97.7	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	11.0	91.9	95.7	97.7	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	11.0	92.0	95.8	97.8	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	11.0	92.0	95.8	97.8	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	11.0	92.0	95.8	97.8	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	11.0	92.0	95.8	97.8	99.4	99.4	99.7	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: 747750 STATION NAME: TYNDALL AFB FL

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	8.6	67.6	71.4	73.4	75.2	75.3	75.8	76.1	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4
GE 20000	9.4	73.9	78.0	80.2	82.3	82.1	82.6	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2
GE 18000	9.4	73.9	78.0	80.2	82.0	82.1	82.6	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2
GE 16000	9.4	73.9	78.0	80.2	82.0	82.1	82.6	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2
GE 14000	9.7	74.6	78.7	80.9	82.7	82.8	83.2	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9
GE 12000	9.7	75.0	79.1	81.7	83.4	83.6	84.1	84.4	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8
GE 10000	9.7	77.6	82.0	84.7	86.7	86.8	87.3	87.7	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0
GE 9000	9.7	77.7	82.1	84.8	86.8	86.9	87.4	87.8	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 8000	9.8	79.1	83.8	86.4	88.4	88.6	89.1	89.4	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8
GE 7000	9.8	79.2	84.0	86.7	88.7	88.8	89.3	89.7	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0
GE 6000	9.8	79.8	84.8	87.4	89.4	89.6	90.1	90.4	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8
GE 5000	9.9	80.7	85.7	88.4	90.4	90.6	91.1	91.4	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8
GE 4500	9.9	81.1	86.1	88.9	90.9	91.0	91.6	91.9	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2
GE 4000	9.9	81.8	86.8	89.7	91.9	91.9	92.4	92.6	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 3500	9.9	81.9	86.9	89.8	91.9	92.0	92.6	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	9.9	83.1	88.2	91.3	93.6	93.7	94.2	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	9.9	83.7	88.9	92.0	94.2	94.3	94.9	95.2	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	10.0	84.6	89.9	93.0	95.2	95.3	95.9	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.7
GE 1800	10.0	84.8	90.1	93.2	95.4	95.6	96.1	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.9
GE 1500	10.0	85.1	90.4	93.6	95.8	95.9	96.4	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.2
GE 1200	10.0	85.2	93.6	93.7	95.9	96.0	96.6	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 1000	10.0	85.2	90.6	93.7	95.9	96.0	96.6	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 900	10.0	85.2	90.6	93.7	95.9	96.0	96.6	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 800	10.0	85.3	90.7	93.8	96.0	96.1	96.7	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.4
GE 700	10.0	85.8	91.1	94.2	96.6	96.7	97.2	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	98.0
GE 600	10.2	86.2	91.6	94.7	97.0	97.1	97.7	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.4
GE 500	10.2	86.4	92.1	95.3	97.7	97.8	98.4	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2
GE 400	10.2	86.4	92.1	95.3	97.7	97.8	98.4	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2
GE 300	10.2	86.6	92.2	95.6	97.9	98.0	98.7	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.6
GE 200	10.2	86.6	92.2	95.8	98.1	98.2	99.0	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	10.2	86.6	92.2	95.8	98.1	98.2	99.0	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	10.2	86.6	92.2	95.8	98.1	98.2	99.0	99.3	99.3	99.6	99.9	99.9	99.9	99.9	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	5.7	57.6	62.1	63.9	65.1	65.6	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 20000	5.9	66.2	71.7	73.9	75.3	75.9	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 18000	5.9	66.2	71.7	73.9	75.3	75.9	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 16000	5.9	66.2	71.7	73.9	75.3	75.9	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 14000	6.0	66.9	72.4	74.8	76.2	76.8	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 12000	6.3	67.8	73.8	76.7	78.1	78.7	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 10000	6.4	71.1	77.2	80.2	81.7	82.2	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 9000	6.4	71.2	77.3	80.4	81.9	82.4	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 8000	6.9	74.8	81.2	84.4	86.3	86.9	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	6.9	75.1	81.7	85.0	86.9	87.4	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 6000	6.9	76.0	82.6	85.9	87.8	88.3	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 5000	6.9	76.3	83.0	86.6	88.4	89.0	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4500	6.9	76.4	83.1	86.7	88.6	89.1	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4000	6.9	76.4	83.1	86.7	88.6	89.3	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3500	6.9	76.7	83.3	86.9	89.0	89.6	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 3000	6.9	78.0	84.8	88.3	90.4	91.0	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2500	6.9	78.6	85.4	89.1	91.2	91.8	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000	6.9	79.3	86.6	90.4	92.6	93.1	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800	6.9	79.3	86.6	90.4	92.6	93.1	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1500	6.9	79.3	86.6	90.4	92.6	93.1	94.2	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	6.9	79.8	87.0	90.9	93.0	93.6	94.7	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	6.9	79.9	87.4	91.3	93.4	94.0	95.1	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 900	6.9	80.0	87.6	91.4	93.7	94.2	95.3	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 800	6.9	80.0	87.7	91.6	93.9	94.4	95.6	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	6.9	80.2	87.9	91.8	94.2	94.8	96.0	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 600	6.9	80.4	88.4	92.6	95.0	95.6	96.8	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 500	6.9	80.6	88.9	93.0	95.6	96.1	97.3	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 400	6.9	80.8	89.3	93.4	96.6	97.2	98.6	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	6.9	80.9	89.4	93.8	96.9	97.6	98.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	6.9	80.9	89.4	93.8	96.9	97.6	98.9	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	6.9	80.9	89.4	93.8	96.9	97.6	98.9	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	6.9	80.9	89.4	93.8	96.9	97.6	98.9	99.6	99.7	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: 747750 STATION NAME: TYNDALL AFB FL

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

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	8.1	63.0	64.4	64.9	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 20000	8.6	76.2	78.4	79.2	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 18000	8.6	76.2	78.4	79.2	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 16000	8.6	76.2	78.4	79.2	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 14000	8.6	77.0	79.2	80.0	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 12000	8.9	78.4	81.0	82.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 10000	9.2	81.3	83.9	84.9	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 9000	9.2	81.7	84.2	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 8000	9.2	85.4	88.4	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
GE 7000	9.2	86.3	89.3	90.6	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 6000	9.2	86.6	89.6	90.8	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	9.2	86.7	90.2	91.4	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 4500	9.2	86.7	90.2	91.4	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 4000	9.2	87.0	90.7	91.9	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 3500	9.2	87.0	90.7	91.9	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 3000	9.2	88.9	92.8	94.1	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 2500	9.2	89.1	93.1	94.4	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 2000	9.3	89.8	94.2	95.6	96.3	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	9.3	89.8	94.2	95.6	96.6	96.7	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	9.3	90.0	94.6	96.0	97.0	97.1	97.1	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	9.3	90.1	94.7	96.2	97.2	97.3	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	9.3	90.1	94.7	96.2	97.2	97.3	97.3	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 900	9.3	90.2	95.1	96.7	97.7	97.8	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	9.3	90.2	95.2	96.9	97.9	98.2	98.2	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	9.3	90.6	95.7	97.3	98.4	98.9	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	9.3	90.6	95.7	97.3	98.6	99.0	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	9.3	90.6	95.7	97.3	98.6	99.1	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	9.3	90.6	95.7	97.3	98.7	99.2	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	9.3	90.6	95.7	97.3	98.7	99.2	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	9.3	90.6	95.7	97.3	98.7	99.2	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	9.3	90.6	95.7	97.3	98.7	99.2	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	9.3	90.6	95.7	97.3	98.7	99.2	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	8.9	54.9	55.7	56.9	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	
GE 20000	9.9	72.8	75.4	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	
GE 18000	9.9	73.1	75.8	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 16000	9.9	73.1	76.0	76.8	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	
GE 14000	9.9	73.8	75.7	77.4	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
GE 12000	10.0	76.0	79.3	80.2	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	
GE 10000	10.1	79.7	83.1	84.0	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
GE 9000	10.1	80.0	83.4	84.3	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 8000	10.2	84.6	88.3	89.3	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
GE 7000	10.2	85.1	89.0	90.0	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	
GE 6000	10.2	85.3	89.2	90.2	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 5000	10.2	86.2	90.4	91.4	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
GE 4500	10.2	86.2	90.4	91.4	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
GE 4000	10.2	86.9	91.4	92.4	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
GE 3500	10.3	87.4	92.0	93.0	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
GE 3000	10.3	89.3	94.0	95.1	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
GE 2500	10.3	90.1	94.9	96.1	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE 2000	10.3	90.4	95.4	96.7	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
GE 1800	10.3	90.4	95.4	96.7	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
GE 1500	10.3	90.6	95.7	97.0	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	
GE 1200	10.3	90.7	95.9	97.2	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	
GE 1000	10.3	90.8	96.1	97.4	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	
GE 900	10.3	90.9	96.3	97.7	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	
GE 800	10.3	90.9	96.3	97.8	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	
GE 700	10.3	91.0	96.6	98.0	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	
GE 600	10.3	91.3	97.0	98.4	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	
GE 500	10.3	91.3	97.0	98.6	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
GE 400	10.3	91.3	97.0	98.7	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 300	10.3	91.3	97.0	98.7	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 200	10.3	91.3	97.0	98.7	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 100	10.3	91.3	97.0	98.7	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 0	10.3	91.3	97.0	98.7	99.6	99.8	99.8	99.9	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	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		7.0	53.4	55.9	55.9	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
GE 20000		7.8	73.7	76.4	77.1	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 18000		7.8	73.8	76.6	77.2	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
GE 16000		7.8	74.0	76.8	77.4	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 14000		7.9	74.6	77.3	78.0	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
GE 12000		8.1	77.6	80.4	81.3	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
GE 10000		8.1	81.1	84.6	85.4	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
GE 9000		8.1	81.4	84.9	85.8	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 8000		8.1	85.7	89.1	90.0	90.9	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 7000		8.1	86.4	90.1	91.1	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 6000		8.1	86.4	90.3	91.4	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 5000		8.1	87.8	91.7	92.8	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4500		8.1	87.8	91.7	92.8	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000		8.1	88.1	92.0	93.1	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 3500		8.1	88.7	92.6	93.7	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3000		8.1	89.9	93.8	95.0	96.2	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 2500		8.1	90.1	94.1	95.3	96.7	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 2000		8.1	90.3	94.6	95.9	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
GE 1800		8.1	90.3	94.6	95.9	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
GE 1500		8.1	90.4	94.7	96.1	97.7	98.0	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 1200		8.1	90.7	94.9	96.3	97.9	98.2	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1000		8.1	90.7	95.0	96.4	98.0	98.3	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 900		8.1	90.7	95.0	96.4	98.1	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 800		8.1	90.7	95.2	96.7	98.3	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 700		8.1	90.9	95.4	96.9	98.6	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 600		8.1	91.2	95.8	97.2	99.0	99.3	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 500		8.1	91.2	95.9	97.3	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 400		8.1	91.2	95.9	97.4	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300		8.1	91.2	95.9	97.4	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200		8.1	91.2	95.9	97.4	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		8.1	91.2	95.9	97.4	99.2	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		8.1	91.2	95.9	97.4	99.2	99.6	99.6	99.7	99.7	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1800-2300

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	6.7	63.2	64.6	64.8	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 20000	6.9	78.2	80.3	80.4	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 18000	6.9	78.2	80.0	80.4	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 16000	6.9	78.2	80.0	80.4	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 14000	7.0	79.0	80.8	81.2	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 12000	7.1	81.2	83.3	83.6	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 10000	7.3	84.6	87.1	87.6	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 9000	7.3	85.0	87.6	88.0	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 8000	7.4	87.4	90.3	91.0	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 7000	7.4	88.9	91.8	92.4	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	7.4	88.9	91.8	92.4	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 5000	7.4	89.3	92.2	92.9	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	7.4	89.4	92.3	93.0	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4000	7.4	90.0	93.0	93.7	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3500	7.4	90.3	93.3	94.0	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3000	7.4	91.3	94.8	95.4	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2500	7.4	91.7	95.3	96.0	96.6	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	7.4	92.0	95.7	96.3	97.0	97.2	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	7.4	92.0	95.7	96.3	97.0	97.2	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	7.6	92.3	96.1	96.9	97.7	97.9	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	7.6	92.3	96.1	96.9	97.7	97.9	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	7.6	92.4	96.2	97.0	97.8	98.0	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	7.6	92.4	96.2	97.0	97.8	98.0	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	7.6	92.6	96.6	97.3	98.1	98.3	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	7.6	92.9	96.9	97.7	98.4	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	7.6	93.4	97.4	98.2	99.0	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	7.6	93.6	97.8	98.6	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	7.6	93.6	97.8	98.6	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	7.6	93.6	97.8	98.6	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	7.6	93.6	97.8	98.6	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	7.6	93.6	97.8	98.6	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	7.6	93.6	97.8	98.6	99.3	99.6	99.8	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 HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	6L	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16
NO CEIL	1	8.0	71.3	72.9	73.4	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 20000	1	8.3	80.4	82.2	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 18000	1	8.3	80.4	82.2	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 16000	1	8.3	80.4	82.2	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 14000	1	8.3	80.8	82.6	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 12000	1	8.3	82.1	83.9	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 10000	1	8.6	84.2	86.4	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 9000	1	8.6	84.7	86.9	87.7	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 8000	1	8.7	86.7	89.3	90.1	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	1	8.9	87.7	90.3	91.1	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	1	8.9	88.0	90.7	91.4	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 5000	1	8.9	88.4	91.1	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	1	8.9	88.6	91.2	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	1	9.0	89.0	91.8	92.8	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 3500	1	9.0	89.1	92.0	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 3000	1	9.0	91.2	94.4	95.4	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	1	9.0	91.4	94.9	95.9	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 2000	1	9.0	92.0	95.4	96.4	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	1	9.0	92.0	95.4	96.4	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	1	9.0	92.2	96.0	97.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1200	1	9.0	92.2	96.0	97.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1000	1	9.0	92.6	96.3	97.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 900	1	9.0	92.6	96.3	97.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 800	1	9.0	92.6	96.3	97.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 700	1	9.0	93.6	97.3	98.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	1	9.0	93.9	97.7	98.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	1	9.0	93.9	97.7	98.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	1	9.0	93.9	97.7	98.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	1	9.0	93.9	97.7	98.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	1	9.0	93.9	97.7	98.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	1	9.0	93.9	97.7	98.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	1	9.0	93.9	97.7	98.7	99.7	99.8	99.9	99.9	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: 747750 STATION NAME: TYNDALL AFB FL

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	7.8	62.9	65.3	66.1	66.9	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 20000	8.4	75.2	78.1	79.2	80.1	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 18000	8.4	75.2	78.2	79.3	80.2	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 16000	8.4	75.2	78.2	79.3	80.3	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 14000	8.5	75.9	79.9	80.6	80.9	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 12000	8.6	77.4	80.6	81.9	82.8	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 10000	8.7	80.4	83.9	85.2	86.2	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 9000	8.7	80.6	84.1	85.5	86.5	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 8000	8.9	83.7	87.5	88.9	90.0	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 7000	8.9	84.4	88.3	89.8	90.8	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 6000	8.9	84.7	88.6	90.2	91.2	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 5000	8.9	85.3	89.4	90.9	92.0	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 4500	8.9	85.4	89.5	91.1	92.2	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4000	8.9	85.9	90.0	91.7	92.8	92.9	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3500	9.0	86.1	90.3	91.9	93.1	93.2	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
GE 3000	9.0	87.6	91.9	93.6	94.8	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	9.0	88.1	92.5	94.3	95.6	95.7	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	9.0	88.6	93.3	95.1	96.4	96.6	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	9.0	88.7	93.3	95.1	96.5	96.7	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	9.0	88.8	93.6	95.4	96.8	97.0	97.3	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	9.0	89.0	93.7	95.6	97.0	97.2	97.5	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
GE 1000	9.0	89.0	93.8	95.7	97.1	97.3	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	9.0	89.1	93.9	95.8	97.3	97.5	97.8	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 800	9.0	89.1	94.1	96.0	97.4	97.7	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4
GE 700	9.0	89.6	94.5	96.5	97.9	98.2	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	9.1	89.9	94.9	96.8	98.4	98.6	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	9.1	89.9	95.1	97.1	98.6	98.8	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	9.1	90.0	95.1	97.1	98.8	99.0	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	9.1	90.0	95.2	97.2	98.8	99.1	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	9.1	90.0	95.2	97.3	98.9	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	9.1	90.0	95.2	97.3	98.9	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	9.1	90.0	95.2	97.3	98.9	99.1	99.5	99.7	99.8	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.3	69.8	71.8	72.5	73.8	74.1	74.6	75.1	75.1	75.2	75.5	75.5	75.8	75.8	75.8	75.8
GE 20000	24.5	73.5	75.6	76.2	77.5	77.8	78.4	78.8	78.8	78.9	79.2	79.2	79.6	79.6	79.6	79.6
GE 18000	24.5	73.5	75.6	76.2	77.5	77.8	78.5	78.9	78.9	79.0	79.4	79.4	79.7	79.7	79.7	79.7
GE 16000	24.5	73.5	75.6	76.2	77.5	77.8	78.5	78.9	78.9	79.0	79.4	79.4	79.7	79.7	79.7	79.7
GE 14000	24.5	73.7	75.7	76.3	77.6	78.0	78.6	79.0	79.0	79.1	79.5	79.5	79.8	79.8	79.8	79.8
GE 12000	24.8	74.9	77.0	77.6	78.9	79.2	79.9	80.3	80.3	80.4	80.8	80.8	81.1	81.1	81.1	81.1
GE 10000	25.5	78.3	80.3	81.0	82.3	82.6	83.2	83.7	83.7	83.8	84.1	84.1	84.4	84.4	84.4	84.4
GE 9000	25.5	78.7	80.8	81.4	82.7	83.0	83.7	84.1	84.1	84.2	84.5	84.5	84.8	84.8	84.8	84.8
GE 8000	25.8	81.1	83.1	83.8	85.1	85.4	86.0	86.5	86.5	86.6	86.9	86.9	87.2	87.2	87.2	87.2
GE 7000	25.8	82.0	84.1	84.7	86.0	86.3	87.0	87.4	87.4	87.5	87.8	87.8	88.2	88.2	88.2	88.2
GE 6000	25.8	82.5	84.5	85.2	86.5	86.8	87.4	87.8	87.8	88.0	88.3	88.3	88.6	88.6	88.6	88.6
GE 5000	25.8	83.4	85.5	86.1	87.4	87.7	88.4	88.8	88.8	88.9	89.2	89.2	89.6	89.6	89.6	89.6
GE 4500	25.8	83.9	86.0	86.8	88.1	88.4	89.0	89.5	89.5	89.6	89.9	89.9	90.2	90.2	90.2	90.2
GE 4000	25.8	84.2	86.3	87.1	88.4	88.7	89.4	89.8	89.8	89.9	90.2	90.2	90.5	90.5	90.5	90.5
GE 3500	25.8	84.6	86.8	87.5	88.8	89.1	89.8	90.2	90.2	90.3	90.6	90.6	91.0	91.0	91.0	91.0
GE 3000	26.1	86.2	88.4	89.1	90.4	90.8	91.4	91.8	91.8	91.9	92.3	92.3	92.6	92.6	92.6	92.6
GE 2500	26.1	86.8	89.1	89.9	91.2	91.5	92.2	92.6	92.6	92.7	93.0	93.0	93.3	93.3	93.3	93.3
GE 2000	26.1	87.7	90.1	90.9	92.2	92.5	93.1	93.5	93.5	93.7	94.0	94.0	94.3	94.3	94.3	94.3
GE 1800	26.1	87.8	90.2	91.0	92.3	92.6	93.2	93.7	93.7	93.8	94.1	94.1	94.4	94.4	94.4	94.4
GE 1500	26.1	88.8	91.2	91.9	93.2	93.5	94.2	94.6	94.6	94.7	95.1	95.1	95.4	95.4	95.4	95.4
GE 1200	26.2	89.7	92.0	92.8	94.1	94.4	95.1	95.5	95.5	95.6	95.9	95.9	96.2	96.2	96.2	96.2
GE 1000	26.2	90.4	93.0	93.8	95.1	95.4	96.0	96.5	96.5	96.6	96.9	96.9	97.2	97.2	97.2	97.2
GE 900	26.2	90.4	93.0	93.8	95.1	95.4	96.0	96.5	96.5	96.6	96.9	96.9	97.2	97.2	97.2	97.2
GE 800	26.2	90.5	93.3	94.1	95.4	95.7	96.3	96.8	96.8	96.9	97.2	97.2	97.5	97.5	97.5	97.5
GE 700	26.2	90.8	93.5	94.4	95.7	96.0	96.7	97.1	97.1	97.2	97.5	97.5	97.8	97.8	97.8	97.8
GE 600	26.2	91.1	94.0	95.1	96.3	96.7	97.3	97.7	97.7	97.8	98.2	98.2	98.5	98.5	98.5	98.5
GE 500	26.2	91.1	94.0	95.1	96.5	96.8	97.4	97.8	97.8	98.0	98.3	98.3	98.6	98.6	98.6	98.6
GE 400	26.2	91.2	94.2	95.4	96.8	97.1	97.7	98.2	98.2	98.3	98.6	98.6	98.9	98.9	98.9	98.9
GE 300	26.2	91.2	94.2	95.4	96.8	97.1	97.7	98.2	98.2	98.3	98.6	98.6	98.9	98.9	99.0	99.0
GE 200	26.2	91.2	94.2	95.4	96.8	97.1	97.7	98.2	98.2	98.3	98.6	98.6	98.9	98.9	99.1	99.2
GE 100	26.2	91.2	94.2	95.4	96.8	97.1	97.7	98.3	98.3	98.4	98.7	98.7	99.0	99.0	99.2	99.4
GE 0	26.2	91.2	94.2	95.4	96.8	97.1	97.7	98.3	98.3	98.5	98.8	98.8	99.2	99.2	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	21.4	67.6	71.0	71.6	72.8	72.8	73.5	73.6	73.8	74.0	74.3	74.3	74.7	74.7	74.7	74.7	
GE 20000	21.8	70.6	74.1	74.9	75.9	75.9	76.7	76.9	76.9	77.1	77.4	77.4	77.8	77.8	77.8	77.8	
GE 18000	21.8	70.8	74.1	74.9	75.9	75.9	76.7	76.9	76.9	77.1	77.4	77.4	77.8	77.8	77.8	77.8	
GE 16000	21.8	70.8	74.2	75.1	76.1	76.1	76.9	77.1	77.1	77.3	77.6	77.6	78.1	78.1	78.1	78.1	
GE 14000	21.9	70.9	74.3	75.2	76.2	76.2	77.0	77.2	77.2	77.4	77.7	77.7	78.2	78.2	78.2	78.2	
GE 12000	22.3	71.6	75.1	76.0	77.1	77.2	78.0	78.2	78.2	78.4	78.7	78.7	79.1	79.1	79.1	79.1	
GE 10000	23.2	74.2	77.6	78.6	79.7	79.8	80.5	80.8	80.8	81.0	81.3	81.3	81.7	81.7	81.7	81.7	
GE 9000	23.2	74.3	77.7	78.7	79.9	79.9	80.6	80.9	80.9	81.1	81.4	81.4	81.8	81.8	81.8	81.8	
GE 8000	23.4	76.1	79.6	80.5	81.6	81.7	82.5	82.7	82.7	82.9	83.2	83.2	83.7	83.7	83.7	83.7	
GE 7000	23.8	76.8	82.2	81.2	82.3	82.4	83.1	83.3	83.3	83.5	83.9	83.9	84.3	84.3	84.3	84.3	
GE 6000	23.8	77.0	83.4	81.4	82.5	82.6	83.3	83.5	83.5	83.8	84.1	84.1	84.5	84.5	84.5	84.5	
GE 5000	23.8	78.2	81.7	82.7	83.9	84.0	84.7	84.9	84.9	85.2	85.5	85.5	85.9	85.9	85.9	85.9	
GE 4500	23.8	78.5	82.2	83.1	84.5	84.6	85.4	85.6	85.6	85.8	86.1	86.1	86.6	86.6	86.6	86.6	
GE 4000	24.2	79.0	82.8	83.9	85.3	85.4	86.1	86.3	86.3	86.6	86.9	86.9	87.3	87.3	87.3	87.3	
GE 3500	24.2	79.4	83.1	84.2	85.6	85.7	86.5	86.7	86.7	86.9	87.2	87.2	87.6	87.6	87.6	87.6	
GE 3000	24.3	80.1	84.2	85.3	86.7	86.8	87.5	87.7	87.7	88.0	88.3	88.3	88.7	88.7	88.7	88.7	
GE 2500	24.3	81.1	85.3	86.3	87.7	87.8	88.6	88.9	88.9	89.1	89.5	89.5	89.9	89.9	89.9	89.9	
GE 2000	24.3	81.7	86.0	87.1	88.6	88.7	89.5	89.8	89.8	90.0	90.4	90.4	90.9	90.9	90.9	90.9	
GE 1800	24.3	81.8	86.1	87.2	88.7	88.8	89.6	89.9	89.9	90.1	90.5	90.5	91.0	91.0	91.0	91.0	
GE 1500	24.3	82.8	87.4	88.6	90.0	90.2	91.0	91.4	91.4	91.6	92.0	92.0	92.5	92.5	92.5	92.5	
GE 1200	24.3	83.4	88.3	89.4	90.6	91.1	91.8	92.3	92.3	92.5	92.9	92.9	93.3	93.3	93.3	93.3	
GE 1000	24.3	84.3	89.2	90.3	91.8	92.0	92.8	93.2	93.2	93.4	93.9	93.9	94.3	94.3	94.3	94.3	
GE 900	24.3	84.6	89.8	90.9	92.4	92.6	93.3	93.8	93.8	94.0	94.4	94.4	94.8	94.8	94.8	94.8	
GE 800	24.3	84.6	89.8	90.9	92.4	92.6	93.3	93.8	93.8	94.0	94.4	94.4	94.8	94.8	94.8	94.8	
GE 700	24.3	84.7	90.0	91.2	92.7	92.9	93.8	94.2	94.2	94.4	94.8	94.8	95.3	95.3	95.3	95.3	
GE 600	24.3	85.6	90.9	92.2	93.9	94.1	94.9	95.4	95.4	95.6	96.0	96.0	96.5	96.5	96.5	96.5	
GE 500	24.4	85.7	91.1	92.5	94.2	94.4	95.3	95.7	95.7	95.9	96.3	96.3	96.8	96.8	96.8	96.8	
GE 400	24.4	85.8	91.3	92.9	94.7	95.1	95.9	96.3	96.3	96.6	97.1	97.1	97.5	97.5	97.5	97.5	
GE 300	24.4	85.9	91.4	93.0	95.1	95.4	96.2	96.7	96.7	96.9	97.4	97.4	97.8	97.8	97.8	97.8	
GE 200	24.4	85.9	91.4	93.0	95.1	95.4	96.3	96.8	96.9	97.1	97.6	97.6	98.4	98.5	98.5	98.5	
GE 100	24.4	85.9	91.4	93.0	95.2	95.5	96.5	96.9	97.0	97.2	97.7	97.7	98.5	98.6	98.7	98.6	
GE 0	24.4	85.9	91.4	93.0	95.2	95.5	96.5	96.9	97.0	97.2	97.7	97.7	98.5	98.6	98.7	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(IST): 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	16.9	56.1	58.6	59.8	60.5	60.8	61.3	61.6	61.7	61.9	62.2	62.3	62.5	62.6	62.7	62.8
GE 20000	18.0	62.5	65.2	66.5	67.3	67.5	68.2	68.5	68.7	68.9	69.1	69.2	69.5	69.6	69.9	70.0
GE 18000	18.0	62.5	65.2	66.5	67.3	67.5	68.2	68.5	68.7	68.9	69.1	69.2	69.5	69.6	69.9	70.0
GE 16000	18.0	62.7	65.4	66.7	67.5	67.7	68.4	68.7	68.9	69.1	69.4	69.5	69.7	69.8	70.1	70.2
GE 14000	18.1	62.8	65.5	66.8	67.6	67.8	68.5	68.8	69.0	69.2	69.5	69.6	69.8	69.9	70.2	70.3
GE 12000	18.2	64.1	66.8	68.1	68.9	69.1	69.8	70.1	70.3	70.5	70.8	70.9	71.1	71.2	71.5	71.6
GE 10000	18.9	66.8	69.7	71.1	72.2	72.4	73.0	73.4	73.7	73.9	74.1	74.2	74.4	74.5	74.8	74.9
GE 9000	18.9	66.9	69.8	71.2	72.3	72.5	73.1	73.5	73.8	74.0	74.2	74.3	74.5	74.6	74.9	75.1
GE 8000	19.1	70.1	73.2	74.6	75.7	75.9	76.6	77.0	77.2	77.4	77.6	77.7	78.1	78.2	78.6	78.7
GE 7000	19.2	70.6	73.8	75.5	76.6	76.8	77.4	77.8	78.1	78.3	78.5	78.6	78.9	79.0	79.5	79.6
GE 6000	19.2	70.9	74.1	75.8	76.9	77.1	77.7	78.2	78.4	78.6	78.8	78.9	79.2	79.4	79.8	79.9
GE 5000	19.4	72.2	75.4	77.2	78.4	78.7	79.4	79.8	80.0	80.2	80.4	80.5	80.9	81.0	81.4	81.5
GE 4500	19.4	73.0	76.7	78.9	80.1	80.4	81.2	81.6	81.8	82.0	82.3	82.4	82.7	82.8	83.2	83.3
GE 4000	19.7	74.1	77.7	80.0	81.2	81.5	82.3	82.7	82.9	83.1	83.3	83.4	83.8	83.9	84.3	84.4
GE 3500	19.7	74.5	78.4	80.6	81.8	82.2	82.9	83.3	83.5	83.8	84.0	84.1	84.4	84.5	84.9	85.1
GE 3000	19.7	75.3	79.5	81.8	83.1	83.4	84.2	84.6	84.8	85.2	85.4	85.5	85.8	85.9	86.5	86.6
GE 2500	19.7	75.5	79.8	82.3	83.7	84.0	84.8	85.3	85.5	85.8	86.0	86.1	86.5	86.6	87.1	87.2
GE 2000	19.7	76.9	81.4	84.0	85.5	85.8	86.7	87.1	87.3	87.6	87.8	88.0	88.3	88.4	88.9	89.0
GE 1800	19.7	76.9	81.4	84.0	85.5	85.8	86.7	87.1	87.3	87.6	87.8	88.0	88.3	88.4	88.9	89.0
GE 1500	19.7	78.1	82.6	85.4	86.9	87.2	88.1	88.5	88.7	89.0	89.2	89.4	89.7	89.8	90.3	90.4
GE 1200	19.7	78.9	84.2	87.1	88.6	88.9	89.8	90.2	90.4	90.8	91.0	91.1	91.4	91.5	92.0	92.2
GE 1000	19.7	79.8	85.2	88.1	89.6	89.9	90.8	91.3	91.5	91.8	92.0	92.2	92.5	92.6	93.1	93.2
GE 900	19.7	80.0	85.4	88.3	89.8	90.1	91.0	91.5	91.7	92.0	92.3	92.4	92.7	92.8	93.3	93.4
GE 800	19.7	80.2	85.6	88.5	90.1	90.4	91.3	91.8	92.0	92.4	92.6	92.7	93.0	93.1	93.7	93.8
GE 700	19.7	80.2	85.6	88.6	90.3	90.6	91.5	92.0	92.3	92.7	92.9	93.0	93.3	93.4	94.0	94.1
GE 600	19.8	80.9	86.2	89.2	91.1	91.4	92.4	92.9	93.1	93.5	93.8	93.9	94.2	94.3	94.8	94.9
GE 500	19.8	81.1	86.6	89.8	91.8	92.3	93.2	93.9	94.1	94.5	94.7	94.8	95.2	95.3	95.8	95.9
GE 400	19.8	81.3	86.8	90.0	92.4	92.9	93.9	94.6	94.8	95.4	95.6	95.7	96.1	96.2	96.8	96.9
GE 300	19.8	81.6	87.2	90.4	92.8	93.3	94.5	95.4	95.6	96.3	96.8	96.9	97.4	97.5	98.1	98.4
GE 200	19.8	81.8	87.4	90.6	93.2	93.8	95.2	96.1	96.3	97.1	97.5	97.6	98.6	98.7	99.2	99.6
GE 100	19.8	81.8	87.4	90.6	93.2	93.8	95.2	96.1	96.3	97.1	97.5	97.6	98.6	98.7	99.5	99.9
GE 0	19.8	81.8	87.4	90.6	93.2	93.8	95.2	96.1	96.3	97.1	97.5	97.6	98.6	98.7	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 HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(IST): 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	18.4	64.1	65.1	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 20000	20.0	74.6	75.7	75.7	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 18000	20.0	74.6	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 16000	20.0	74.6	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 14000	20.0	74.8	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 12000	20.2	77.0	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 10000	20.6	79.8	80.9	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 9000	20.6	79.6	80.9	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 8000	20.6	82.7	83.8	84.1	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 7000	20.6	83.1	84.3	84.6	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 6000	20.6	83.3	84.6	84.9	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 5000	20.6	84.5	85.9	86.2	86.7	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4500	20.6	85.1	85.5	86.8	87.2	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 4000	20.6	85.7	87.1	87.4	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3500	20.6	86.5	87.8	88.2	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3000	20.6	87.4	88.8	89.1	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500	20.6	88.1	89.7	90.0	90.8	90.9	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2000	20.6	89.6	91.8	92.2	92.9	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800	20.6	89.6	91.8	92.2	92.9	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	20.6	90.5	92.9	93.3	94.2	94.4	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	20.9	91.8	94.6	95.3	96.1	96.3	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	20.9	92.0	95.1	95.7	96.6	96.8	96.9	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	20.9	92.3	95.3	95.9	97.0	97.2	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	20.9	92.5	95.6	96.2	97.3	97.5	97.6	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	20.9	92.6	95.7	96.3	97.4	97.7	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	20.9	92.7	96.0	96.7	97.7	98.1	98.2	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	20.9	93.2	96.8	97.4	98.6	98.9	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	20.9	93.2	96.8	97.4	98.6	99.0	99.1	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	20.9	93.2	96.8	97.4	98.6	99.0	99.1	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	20.9	93.2	96.8	97.4	98.6	99.0	99.1	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	20.9	93.2	96.8	97.4	98.6	99.0	99.1	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	20.9	93.2	96.8	97.4	98.6	99.0	99.1	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(1ST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.9	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 20000	22.2	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 18000	22.2	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 16000	22.2	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 14000	22.2	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	79.2
GE 12000	22.2	80.9	81.3	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
GE 10000	22.3	84.3	84.8	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
GE 9000	22.3	84.7	85.3	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 8000	22.4	87.1	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	22.5	88.0	89.2	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
GE 6000	22.5	88.6	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
GE 5000	22.5	89.8	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4500	22.5	90.1	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4000	22.5	90.4	91.8	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3500	22.5	91.0	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	22.6	92.7	94.2	94.5	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 2500	22.6	94.1	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	22.6	94.8	96.5	96.8	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 1800	22.6	94.9	96.6	96.9	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 1500	22.6	95.8	97.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	22.6	96.3	98.2	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
GE 1000	22.6	96.8	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	22.6	96.8	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	22.6	96.9	98.8	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 700	22.6	97.0	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	22.6	97.2	99.1	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 500	22.6	97.3	99.2	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 400	22.6	97.3	99.2	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 300	22.6	97.3	99.2	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	22.6	97.3	99.2	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	22.6	97.3	99.2	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	22.6	97.3	99.2	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
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.7	64.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 20000	24.4	78.4	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 18000	24.4	78.4	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 16000	24.4	78.5	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 14000	24.4	78.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 12000	24.4	80.1	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
GE 10000	24.4	83.5	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 9000	24.4	83.5	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 8000	24.4	85.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 7000	24.6	86.7	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 6000	24.6	87.2	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 5000	24.8	88.6	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500	24.8	88.7	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4000	24.8	89.1	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3500	24.8	90.4	92.0	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3000	24.9	91.9	93.9	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	24.9	93.3	95.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	24.9	93.8	96.0	96.8	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	24.9	93.9	96.1	96.9	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	24.9	94.3	96.7	97.4	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	24.9	94.8	97.3	98.1	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	24.9	94.8	97.3	98.1	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	24.9	94.8	97.3	98.1	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	24.9	94.9	97.4	98.2	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	24.9	94.9	97.4	98.2	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	24.9	94.9	97.4	98.4	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	24.9	95.1	97.5	98.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	24.9	95.1	97.5	98.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	24.9	95.1	97.5	98.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	24.9	95.1	97.5	98.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	24.9	95.1	97.5	98.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	24.9	95.1	97.5	98.5	99.5	99.6	99.7	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	21.0	66.9	73.1	73.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	
GE 20000	22.2	78.4	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 18000	22.3	78.5	79.9	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	
GE 16000	22.3	78.5	79.9	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	
GE 14000	22.3	79.1	80.5	80.5	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 12000	22.3	80.5	82.0	82.0	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 10000	22.5	84.0	85.6	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
GE 9000	22.5	84.5	86.1	86.1	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	
GE 8000	22.5	86.3	88.0	88.0	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
GE 7000	22.6	87.6	89.6	89.6	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
GE 6000	22.6	88.1	90.1	90.1	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GE 5000	22.8	89.2	91.3	91.3	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
GE 4500	22.8	89.9	91.9	91.9	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 4000	22.9	90.2	92.3	92.3	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 3500	22.9	90.8	92.8	92.8	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
GE 3000	22.9	92.5	94.7	94.7	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
GE 2500	22.9	92.8	95.1	95.1	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
GE 2000	22.9	94.0	96.3	96.3	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 1800	22.9	94.0	96.3	96.3	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 1500	22.9	94.8	97.3	97.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 1200	22.9	95.1	97.5	97.5	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 1000	22.9	95.2	97.7	97.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 900	22.9	95.3	97.8	97.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 800	22.9	95.4	98.0	98.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 700	22.9	95.4	98.0	98.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 600	22.9	95.4	98.0	98.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 500	22.9	95.4	98.1	98.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 400	22.9	95.4	98.1	98.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 300	22.9	95.4	98.1	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	22.9	95.4	98.1	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	22.9	95.4	98.1	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	22.9	95.4	98.1	98.1	99.4	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: 747750 STATION NAME: TYNDALL AFB FL

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	24.4	72.6	74.3	74.8	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 20000	24.8	77.6	79.4	79.9	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 18000	24.8	77.8	79.6	80.1	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 16000	24.8	77.8	79.6	80.1	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 14000	24.8	78.3	80.0	80.5	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 12000	24.8	79.4	81.1	81.6	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 10000	24.8	82.8	84.7	85.3	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 9000	24.8	83.2	85.2	85.7	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 8000	24.9	85.5	87.5	88.1	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	25.3	86.8	88.9	89.5	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	25.3	87.1	89.2	89.8	90.6	90.6	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	25.3	88.1	90.3	90.9	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4500	25.3	88.7	91.0	91.5	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 4000	25.3	89.1	91.4	91.9	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3500	25.3	89.5	91.8	92.4	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000	25.3	91.2	93.7	94.2	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	25.3	91.6	94.1	94.6	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2000	25.3	92.4	94.9	95.5	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	25.3	92.4	94.9	95.5	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	25.4	93.1	95.9	96.8	97.6	97.6	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	25.4	93.4	96.2	97.1	98.0	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	25.4	93.5	96.8	97.6	98.5	98.5	98.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	25.4	93.7	96.9	97.7	98.6	98.6	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	25.4	93.9	97.1	98.0	98.8	98.8	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	25.4	93.9	97.4	98.3	99.1	99.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	25.4	93.9	97.5	98.5	99.4	99.4	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	25.4	93.9	97.5	98.5	99.4	99.4	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	25.4	93.9	97.5	98.5	99.4	99.4	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	25.4	93.9	97.5	98.5	99.4	99.4	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	25.4	93.9	97.5	98.5	99.4	99.4	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	25.4	93.9	97.5	98.5	99.4	99.4	99.5	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	25.4	93.9	97.5	98.5	99.4	99.4	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86

MONTH: OCT HOURS(IST): 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 2	GE 1	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16
NO CEIL	21.1	66.2	67.8	68.2	68.7	68.8	69.0	69.2	69.2	69.3	69.4	69.4	69.5	69.5	69.5	69.6
GE 20000	22.2	74.3	76.0	76.4	77.0	77.0	77.3	77.4	77.5	77.5	77.6	77.7	77.8	77.8	77.8	77.8
GE 18000	22.2	74.4	76.0	76.5	77.0	77.1	77.4	77.5	77.5	77.6	77.7	77.7	77.8	77.8	77.9	77.9
GE 16000	22.2	74.4	76.1	76.5	77.1	77.2	77.4	77.6	77.6	77.7	77.8	77.8	77.9	77.9	78.0	78.0
GE 14000	22.3	74.7	76.4	76.8	77.4	77.4	77.7	77.8	77.9	78.0	78.1	78.1	78.2	78.2	78.3	78.3
GE 12000	22.4	76.1	77.8	78.3	78.8	78.9	79.2	79.3	79.3	79.4	79.5	79.5	79.7	79.7	79.7	79.7
GE 10000	22.8	79.2	81.0	81.5	82.1	82.2	82.5	82.6	82.7	82.7	82.8	82.9	83.0	83.0	83.0	83.1
GE 9000	22.8	79.5	81.3	81.8	82.4	82.5	82.7	82.9	82.9	83.0	83.1	83.1	83.2	83.3	83.3	83.3
GE 8000	22.9	81.8	83.7	84.2	84.9	84.9	85.2	85.4	85.4	85.5	85.6	85.6	85.7	85.7	85.8	85.8
GE 7000	23.1	82.7	84.8	85.4	86.1	86.2	86.5	86.6	86.6	86.7	86.8	86.8	87.0	87.0	87.0	87.0
GE 6000	23.1	83.1	85.2	85.9	86.5	86.6	86.9	87.0	87.1	87.1	87.2	87.3	87.4	87.4	87.5	87.5
GE 5000	23.1	84.2	86.4	87.1	87.8	87.9	88.2	88.4	88.4	88.5	88.6	88.6	88.7	88.8	88.8	88.8
GE 4500	23.1	84.7	87.0	87.8	88.5	88.6	88.9	89.1	89.1	89.2	89.3	89.3	89.4	89.4	89.5	89.5
GE 4000	23.2	85.2	87.5	88.3	89.1	89.2	89.5	89.6	89.6	89.7	89.8	89.8	90.0	90.0	90.0	90.1
GE 3500	23.2	85.8	88.1	88.9	89.7	89.8	90.1	90.2	90.3	90.3	90.5	90.5	90.6	90.6	90.7	90.7
GE 3000	23.3	87.2	89.7	90.5	91.3	91.4	91.7	91.9	91.9	92.0	92.1	92.1	92.2	92.2	92.3	92.3
GE 2500	23.3	87.9	90.5	91.4	92.3	92.4	92.7	92.8	92.9	93.0	93.1	93.1	93.2	93.2	93.3	93.3
GE 2000	23.3	88.9	91.6	92.6	93.5	93.6	93.9	94.1	94.1	94.2	94.4	94.4	94.5	94.5	94.6	94.6
GE 1800	23.3	88.9	91.7	92.6	93.5	93.7	94.0	94.2	94.2	94.3	94.4	94.4	94.6	94.6	94.7	94.7
GE 1500	23.3	89.8	92.7	93.7	94.7	94.8	95.1	95.3	95.4	95.5	95.6	95.6	95.8	95.8	95.9	95.9
GE 1200	23.4	90.4	93.5	94.6	95.6	95.7	96.0	96.3	96.3	96.4	96.5	96.6	96.7	96.7	96.8	96.8
GE 1000	23.4	90.9	94.1	95.2	96.2	96.3	96.6	96.9	96.9	97.0	97.2	97.2	97.3	97.3	97.4	97.4
GE 900	23.4	91.0	94.3	95.3	96.3	96.5	96.8	97.0	97.1	97.2	97.3	97.4	97.5	97.5	97.6	97.6
GE 800	23.4	91.1	94.4	95.5	96.5	96.7	97.0	97.2	97.3	97.4	97.5	97.5	97.7	97.7	97.8	97.8
GE 700	23.4	91.2	94.6	95.7	96.7	96.9	97.2	97.5	97.5	97.7	97.8	97.8	97.9	98.0	98.0	98.0
GE 600	23.4	91.5	94.9	96.1	97.2	97.3	97.7	97.9	98.0	98.1	98.2	98.3	98.4	98.4	98.5	98.5
GE 500	23.4	91.6	95.1	96.3	97.5	97.6	98.0	98.3	98.3	98.5	98.6	98.6	98.8	98.8	98.8	98.8
GE 400	23.4	91.6	95.2	96.5	97.6	97.9	98.2	98.5	98.5	98.7	98.9	98.9	99.0	99.0	99.1	99.1
GE 300	23.4	91.7	95.2	96.5	97.8	98.0	98.3	98.6	98.7	98.9	99.1	99.1	99.2	99.3	99.3	99.4
GE 200	23.4	91.7	95.3	96.5	97.8	98.0	98.4	98.8	98.8	99.0	99.2	99.2	99.5	99.5	99.6	99.7
GE 100	23.4	91.7	95.3	96.5	97.8	98.0	98.5	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.7	99.8
GE 0	23.4	91.7	95.3	96.5	97.8	98.0	98.5	98.8	98.8	99.1	99.2	99.2	99.5	99.6	99.7	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 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	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.6	55.3	59.0	60.9	62.7	63.0	63.1	63.1	63.2	63.7	63.8	63.8	64.1	64.1	64.1	64.3
GE 20000	17.9	60.6	64.7	66.6	68.3	68.7	68.8	68.6	68.9	69.3	69.4	69.4	69.8	69.8	69.9	70.1
GE 18000	17.9	60.6	64.7	66.6	68.3	68.7	68.8	68.8	68.9	69.3	69.4	69.4	69.8	69.8	69.9	70.1
GE 16000	17.9	60.7	64.9	66.8	68.6	68.9	69.0	69.0	69.1	69.6	69.7	69.7	70.0	70.0	70.1	70.3
GE 14000	17.9	60.9	65.1	67.0	68.8	69.1	69.2	69.2	69.3	69.8	69.9	69.9	70.2	70.2	70.3	70.6
GE 12000	17.9	61.9	66.1	68.0	69.8	70.1	70.2	70.2	70.3	70.8	70.9	70.9	71.2	71.2	71.3	71.6
GE 10000	18.1	63.9	69.3	70.2	72.0	72.3	72.8	72.8	72.9	73.3	73.4	73.4	73.8	73.8	73.9	74.1
GE 9000	18.1	64.6	69.0	71.0	72.8	73.1	73.6	73.6	73.7	74.1	74.2	74.2	74.6	74.6	74.7	74.9
GE 8000	18.4	68.2	72.7	74.7	76.4	76.8	77.2	77.2	77.3	77.8	77.9	77.9	78.3	78.3	78.4	78.7
GE 7000	18.4	68.4	73.0	75.0	76.9	77.3	77.8	77.8	77.9	78.3	78.4	78.4	78.9	78.9	79.0	79.2
GE 6000	18.4	68.4	73.0	75.0	76.9	77.3	77.8	77.8	77.9	78.3	78.4	78.4	78.9	78.9	79.0	79.2
GE 5000	18.7	70.0	74.7	76.7	78.6	79.0	79.6	79.6	79.7	80.1	80.2	80.2	80.7	80.7	80.8	81.0
GE 4500	18.7	70.6	75.6	77.6	79.4	79.9	80.4	80.4	80.6	81.0	81.1	81.1	81.6	81.6	81.7	81.9
GE 4000	18.7	72.3	77.1	79.2	81.1	81.6	82.1	82.1	82.2	82.7	82.8	82.8	83.2	83.2	83.3	83.6
GE 3500	18.7	72.4	77.3	79.4	81.3	81.8	82.3	82.3	82.4	82.9	83.0	83.0	83.4	83.4	83.6	83.8
GE 3000	18.8	73.3	78.3	80.4	82.3	82.8	83.4	83.4	83.6	84.0	84.1	84.1	84.6	84.6	84.7	84.9
GE 2500	18.8	74.8	79.9	82.1	84.0	84.4	85.1	85.2	85.3	85.8	85.9	85.9	86.3	86.3	86.4	86.7
GE 2000	18.8	76.4	82.0	84.2	86.1	86.6	87.2	87.3	87.4	88.0	88.1	88.1	88.8	88.8	88.9	89.1
GE 1800	18.8	76.8	82.3	84.6	86.4	86.9	87.6	87.7	87.8	88.3	88.4	88.4	89.1	89.1	89.2	89.4
GE 1500	18.8	77.3	83.2	85.4	87.6	88.0	88.7	88.8	88.9	89.4	89.6	89.6	90.2	90.2	90.3	90.6
GE 1200	18.8	78.1	84.6	87.1	89.2	89.7	90.3	90.4	90.6	91.1	91.2	91.2	91.9	91.9	92.0	92.2
GE 1000	18.8	79.1	85.8	88.3	90.4	90.9	91.6	91.7	91.8	92.3	92.4	92.4	93.1	93.1	93.2	93.4
GE 900	18.8	79.1	85.8	88.3	90.4	90.9	91.6	91.7	91.8	92.3	92.4	92.4	93.1	93.1	93.2	93.4
GE 800	18.8	79.2	85.9	88.4	90.7	91.1	91.8	91.9	92.0	92.6	92.7	92.7	93.4	93.4	93.6	93.8
GE 700	18.8	79.8	86.4	89.0	91.2	91.7	92.3	92.4	92.6	93.1	93.2	93.2	94.0	94.0	94.1	94.4
GE 600	18.8	80.2	87.0	89.9	92.2	92.7	93.3	93.4	93.6	94.1	94.2	94.2	95.0	95.0	95.1	95.4
GE 500	18.8	80.4	87.2	90.2	93.3	93.8	94.4	94.6	94.7	95.2	95.3	95.3	96.1	96.1	96.2	96.6
GE 400	18.8	80.4	87.2	90.2	93.3	93.8	94.4	94.6	94.7	95.2	95.3	95.3	96.1	96.1	96.3	96.7
GE 300	18.8	80.4	87.2	90.2	93.3	93.8	94.4	94.6	94.7	95.2	95.3	95.3	96.3	96.3	96.6	96.9
GE 200	18.8	80.4	87.2	90.2	93.3	93.8	94.4	94.6	94.7	95.2	95.3	95.3	96.3	96.3	96.8	97.4
GE 100	18.8	80.4	87.2	90.2	93.3	93.8	94.4	94.6	94.7	95.2	95.3	95.3	96.3	96.3	97.6	99.1
GE 0	18.8	80.4	87.2	90.2	93.3	93.8	94.4	94.6	94.7	95.2	95.3	95.3	96.3	96.3	97.6	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 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	17.0	54.8	59.0	60.3	62.0	62.3	62.4	63.0	63.0	63.1	63.3	63.3	63.3	63.3	63.4	63.6
GE 20000	17.3	57.6	62.2	63.6	65.3	65.7	66.1	66.3	66.3	66.4	66.7	66.7	66.7	66.7	66.8	66.9
GE 18000	17.3	57.6	62.2	63.6	65.3	65.7	66.1	66.3	66.3	66.4	66.7	66.7	66.7	66.7	66.8	66.9
GE 16000	17.3	57.6	62.2	63.6	65.3	65.7	66.1	66.3	66.3	66.4	66.7	66.7	66.7	66.7	66.8	66.9
GE 14000	17.3	57.7	62.4	63.8	65.6	65.9	66.3	66.6	66.6	66.7	66.9	66.9	66.9	66.9	67.0	67.1
GE 12000	17.3	58.2	63.1	64.4	66.2	66.6	67.1	67.3	67.3	67.4	67.7	67.7	67.7	67.7	67.8	67.9
GE 10000	17.7	60.2	65.2	66.8	68.6	68.9	69.4	69.7	69.7	69.8	70.0	70.0	70.0	70.0	70.1	70.2
GE 9000	17.7	60.6	65.7	67.2	69.0	69.3	69.9	70.1	70.1	70.2	70.4	70.4	70.4	70.4	70.6	70.7
GE 8000	18.1	64.0	69.2	70.9	72.7	73.0	73.6	73.8	73.8	73.9	74.1	74.1	74.1	74.1	74.2	74.3
GE 7000	18.1	64.6	69.8	71.4	73.3	73.7	74.2	74.4	74.4	74.6	74.8	74.8	74.8	74.8	74.9	75.0
GE 6000	18.1	65.4	70.7	72.3	74.2	74.6	75.1	75.3	75.3	75.4	75.7	75.7	75.7	75.7	75.8	75.9
GE 5000	18.2	66.4	71.6	73.6	75.4	75.8	76.3	76.6	76.6	76.7	76.9	76.9	76.9	76.9	77.0	77.1
GE 4500	18.2	67.3	72.7	74.4	76.3	76.7	77.2	77.4	77.4	77.6	77.8	77.8	77.8	77.8	77.9	78.0
GE 4000	18.2	68.9	74.2	76.1	78.1	78.4	79.0	79.2	79.2	79.3	79.6	79.6	79.6	79.6	79.7	79.8
GE 3500	18.3	69.7	75.0	77.1	79.2	79.6	80.1	80.4	80.6	80.7	80.9	80.9	80.9	80.9	81.0	81.1
GE 3000	18.4	70.2	75.6	77.7	80.0	80.3	80.9	81.2	81.3	81.4	81.7	81.7	81.7	81.7	81.8	81.9
GE 2500	18.4	71.9	77.3	79.7	82.0	82.3	82.9	83.2	83.3	83.4	83.7	83.7	83.7	83.7	83.8	83.9
GE 2000	18.4	73.4	78.9	81.3	84.0	84.3	84.9	85.2	85.3	85.6	85.8	85.8	85.9	85.9	86.0	86.1
GE 1800	18.4	73.7	79.1	81.6	84.2	84.6	85.1	85.4	85.6	85.8	86.0	86.0	86.1	86.1	86.2	86.3
GE 1500	18.7	74.8	80.3	82.8	85.4	85.8	86.3	86.7	86.8	87.0	87.2	87.2	87.3	87.3	87.4	87.6
GE 1200	18.7	76.3	82.0	84.6	87.4	87.8	88.3	88.7	88.8	89.0	89.2	89.2	89.3	89.3	89.4	89.6
GE 1000	18.7	76.8	82.7	85.2	88.2	88.6	89.2	89.6	89.7	89.9	90.1	90.1	90.2	90.2	90.3	90.4
GE 900	18.7	77.3	83.6	86.2	89.3	89.7	90.3	90.7	90.9	91.1	91.3	91.3	91.4	91.4	91.6	91.7
GE 800	18.8	78.0	84.3	87.0	90.1	90.4	91.1	91.4	91.7	91.9	92.1	92.1	92.2	92.2	92.3	92.4
GE 700	18.8	78.9	85.2	87.9	91.1	91.4	92.2	92.6	92.8	93.0	93.2	93.2	93.3	93.3	93.4	93.6
GE 600	18.8	79.4	86.0	88.9	92.1	92.4	93.2	93.6	93.8	94.0	94.2	94.2	94.3	94.3	94.4	94.6
GE 500	18.8	80.1	87.0	89.9	93.4	93.8	94.6	94.9	95.1	95.3	95.6	95.6	95.7	95.7	95.8	95.9
GE 400	18.8	80.2	87.0	89.9	93.6	93.9	94.7	95.0	95.2	95.4	95.7	95.7	95.8	95.8	95.9	96.1
GE 300	18.8	80.6	87.3	90.2	93.9	94.2	95.0	95.3	95.6	95.8	96.0	96.0	96.1	96.1	96.3	96.8
GE 200	18.9	80.6	87.3	90.2	93.9	94.2	95.0	95.3	95.7	96.0	96.3	96.3	96.4	96.4	96.9	97.6
GE 100	18.8	80.6	87.3	90.2	93.9	94.2	95.0	95.3	95.8	96.2	96.6	96.6	96.7	96.8	97.6	99.6
GE 0	18.8	80.6	87.3	90.2	93.9	94.2	95.0	95.3	95.8	96.2	96.6	96.6	96.7	96.8	97.6	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	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	1	16.1	49.7	52.2	53.6	53.8	53.8	53.9	54.0	54.0	54.2	54.3	54.3	54.6	54.6	54.6	55.0	
GE 20000	1	17.3	56.9	59.8	61.1	61.4	61.4	61.6	61.8	61.8	62.0	62.1	62.1	62.3	62.3	62.3	62.8	
GE 18000	1	17.3	57.0	59.9	61.2	61.6	61.6	61.7	61.9	61.9	62.1	62.2	62.2	62.4	62.4	62.4	62.9	
GE 16000	1	17.4	57.1	60.0	61.3	61.7	61.7	61.8	62.0	62.0	62.2	62.3	62.3	62.6	62.6	62.6	63.0	
GE 14000	1	17.4	57.2	60.2	61.6	62.0	62.0	62.1	62.3	62.3	62.6	62.7	62.7	62.9	62.9	62.9	63.3	
GE 12000	1	17.4	57.8	60.9	62.2	62.7	62.7	62.8	63.0	63.0	63.2	63.3	63.3	63.6	63.6	63.6	64.0	
GE 10000	1	17.7	61.3	64.6	66.0	66.7	66.7	66.8	67.0	67.1	67.3	67.4	67.4	67.7	67.7	67.7	68.1	
GE 9000	1	17.7	61.4	64.7	66.1	66.8	66.8	66.9	67.1	67.2	67.4	67.6	67.6	67.8	67.8	67.8	68.2	
GE 8000	1	17.8	64.4	67.8	69.4	70.2	70.2	70.3	70.6	70.7	70.9	71.0	71.0	71.2	71.2	71.2	71.7	
GE 7000	1	17.8	65.3	68.7	70.3	71.2	71.2	71.4	71.7	71.8	72.0	72.1	72.1	72.3	72.3	72.3	72.8	
GE 6000	1	17.8	66.0	69.4	71.1	72.1	72.1	72.4	72.7	72.8	73.0	73.1	73.1	73.3	73.3	73.3	73.8	
GE 5000	1	17.9	66.7	70.2	71.9	72.9	72.9	73.2	73.4	73.6	73.8	73.9	73.9	74.1	74.1	74.1	74.6	
GE 4500	1	17.9	67.0	70.6	72.2	73.2	73.2	73.6	73.8	73.9	74.1	74.2	74.2	74.4	74.4	74.4	74.9	
GE 4000	1	18.0	68.2	71.8	73.6	74.6	74.6	74.9	75.1	75.2	75.4	75.6	75.6	75.8	75.8	75.8	76.2	
GE 3500	1	18.1	68.9	72.6	74.3	75.3	75.3	75.7	75.9	76.0	76.2	76.3	76.3	76.6	76.6	76.6	77.0	
GE 3000	1	18.8	72.2	75.2	78.1	79.1	79.1	79.4	79.7	79.8	80.0	80.1	80.1	80.3	80.3	80.3	80.8	
GE 2500	1	18.8	74.2	78.4	80.3	81.4	81.4	81.8	82.0	82.1	82.3	82.4	82.4	82.7	82.7	82.7	83.1	
GE 2000	1	18.8	75.6	80.1	82.4	83.6	83.6	83.9	84.1	84.2	84.4	84.6	84.6	84.8	84.8	84.8	85.2	
GE 1800	1	18.8	75.7	80.2	82.6	83.7	83.7	84.0	84.2	84.3	84.6	84.7	84.7	84.9	84.9	84.9	85.3	
GE 1500	1	18.9	77.0	81.8	84.1	85.2	85.2	85.6	85.9	86.1	86.3	86.4	86.4	86.7	86.7	86.7	87.1	
GE 1200	1	18.9	78.0	83.0	85.4	86.8	86.9	87.3	87.7	87.9	88.3	88.4	88.4	88.7	88.7	88.7	89.1	
GE 1000	1	18.9	78.9	84.1	86.6	87.9	88.1	88.6	89.0	89.2	89.8	89.9	89.9	90.1	90.1	90.1	90.6	
GE 900	1	18.9	79.2	84.6	87.0	88.3	88.6	89.0	89.4	89.7	90.2	90.3	90.3	90.6	90.6	90.6	91.0	
GE 800	1	18.9	79.7	85.0	87.7	89.0	89.2	89.7	90.1	90.3	90.9	91.0	91.0	91.2	91.2	91.2	91.7	
GE 700	1	18.9	80.2	85.6	88.4	90.0	90.2	90.7	91.1	91.1	91.9	92.0	92.0	92.2	92.2	92.2	92.7	
GE 600	1	18.9	80.6	85.9	89.1	90.7	90.9	91.3	91.8	92.0	92.7	92.8	92.8	93.0	93.0	93.1	93.7	
GE 500	1	18.9	80.9	85.3	89.8	91.9	92.1	92.6	93.1	93.3	94.0	94.1	94.1	94.3	94.3	94.3	95.0	
GE 400	1	18.9	80.9	86.7	90.3	92.7	92.9	93.3	93.9	94.1	94.8	94.9	94.9	95.1	95.1	95.1	95.6	
GE 300	1	18.9	81.0	87.0	90.9	93.7	94.0	94.6	95.3	95.6	96.4	96.6	96.6	96.9	96.9	97.0	97.9	
GE 200	1	18.9	81.0	87.0	90.9	93.7	94.0	94.6	95.6	95.8	96.8	97.1	97.1	97.4	97.4	97.4	98.1	
GE 100	1	18.9	81.0	87.0	90.9	93.7	94.0	94.6	95.6	95.8	96.8	97.1	97.1	97.4	97.4	97.4	98.3	
GE 0	1	18.9	81.0	87.0	90.9	93.7	94.0	94.6	95.6	95.8	96.8	97.1	97.1	97.4	97.4	97.4	98.3	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	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
NO CEIL	19.1	55.0	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 20000	21.1	63.0	64.0	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
GE 18000	21.2	63.2	64.2	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 16000	21.2	63.3	64.3	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	21.2	63.8	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 12000	21.6	65.1	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 10000	22.3	69.3	72.3	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 9000	22.3	69.4	70.4	70.6	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 8000	22.3	72.6	73.8	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
GE 7000	22.4	73.1	74.6	74.7	75.0	75.0	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 6000	22.4	73.4	74.9	75.0	75.3	75.3	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 5000	22.6	75.1	75.8	76.9	77.2	77.2	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4500	22.6	75.6	77.3	77.4	77.8	77.8	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4000	22.7	77.1	78.9	79.0	79.3	79.3	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 3500	22.8	78.7	80.4	80.6	80.9	80.9	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3000	22.9	81.1	83.3	83.6	84.0	84.1	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500	23.0	82.6	85.0	85.2	85.8	85.9	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 2000	23.0	84.3	87.0	87.2	87.8	87.9	88.3	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1800	23.0	84.4	87.1	87.3	87.9	88.0	88.4	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1500	23.0	85.9	89.1	90.0	90.6	90.7	91.2	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1200	23.0	87.3	91.0	92.0	92.6	92.7	93.2	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1000	23.0	87.8	91.6	92.7	93.2	93.3	93.9	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 900	23.0	88.2	92.4	93.6	94.1	94.2	94.8	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 800	23.0	88.8	93.3	94.7	95.2	95.3	95.9	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	23.0	89.6	94.1	95.6	96.3	96.4	97.0	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	23.0	89.9	94.4	96.0	96.9	97.0	97.7	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	23.0	90.0	94.7	96.2	97.1	97.2	97.9	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	23.0	90.0	94.7	96.8	97.7	97.8	98.6	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	23.0	90.0	94.8	96.9	97.8	97.9	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	23.0	90.0	94.8	96.9	97.8	97.9	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	23.0	90.0	94.8	96.9	97.8	97.9	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	23.0	90.0	94.8	96.9	97.8	97.9	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8

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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	21.2	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	23.9	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 18000	24.1	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 16000	24.1	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 14000	24.3	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	24.4	70.6	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 10000	24.7	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 9000	24.7	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 8000	25.2	79.0	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 7000	25.3	80.4	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000	25.3	81.1	81.7	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
GE 5000	25.3	82.7	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4500	25.4	83.3	84.1	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
GE 4000	25.4	84.7	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3500	25.6	85.7	86.6	86.8	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 3000	25.6	87.2	88.3	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
GE 2500	25.7	88.3	89.6	89.8	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	25.7	90.1	91.9	92.3	92.8	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1800	25.7	90.6	92.3	92.6	93.2	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1500	25.7	92.7	94.6	95.3	95.8	96.1	96.2	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.8	96.8
GE 1200	25.7	93.7	95.9	96.7	97.1	97.4	97.6	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.1	98.1
GE 1000	25.7	94.1	96.4	97.2	97.8	98.1	98.2	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.8	98.8
GE 900	25.7	94.2	96.6	97.3	97.9	98.2	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9
GE 800	25.7	94.4	96.8	97.6	98.1	98.4	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1
GE 700	25.7	94.8	97.1	98.0	98.6	98.9	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.6	99.6
GE 600	25.7	94.8	97.1	98.1	98.7	99.0	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
GE 500	25.7	94.9	97.2	98.2	98.8	99.1	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9
GE 400	25.7	94.9	97.2	98.2	98.8	99.1	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9
GE 300	25.7	94.9	97.2	98.2	98.8	99.1	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9
GE 200	25.7	94.9	97.2	98.2	98.8	99.1	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	100.0	100.0
GE 100	25.7	94.9	97.2	98.2	98.8	99.1	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	100.0	100.0
GE 0	25.7	94.9	97.2	98.2	98.8	99.1	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	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: 747750 STATION NAME: TYNDALL AFB FL

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

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
NO CEIL	20.6	56.9	57.3	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	22.3	67.1	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 18000	22.3	67.1	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 16000	22.3	67.2	67.7	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 14000	22.4	68.2	68.7	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 12000	22.7	69.0	69.4	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 10000	23.0	73.2	73.8	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 9000	23.0	73.3	73.9	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 8000	23.3	78.2	79.0	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 7000	23.3	79.3	80.6	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 6000	23.4	81.2	82.4	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 5000	23.6	82.0	83.2	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 4500	23.6	82.4	83.7	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4000	23.7	84.2	85.6	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3500	23.8	84.9	86.2	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 3000	23.8	86.7	88.4	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 2500	23.9	88.1	90.0	90.7	90.8	90.8	90.8	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2000	23.9	89.9	92.1	92.8	92.9	92.9	92.9	93.1	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1800	23.9	90.0	92.2	93.0	93.0	93.1	93.1	93.3	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500	23.9	91.7	94.0	95.3	95.3	95.6	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	23.9	92.4	94.9	96.3	96.3	96.7	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	23.9	92.8	95.2	96.7	97.0	97.2	97.2	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	23.9	92.8	95.2	96.7	97.0	97.2	97.2	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	23.9	92.8	95.2	96.7	97.0	97.2	97.2	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	23.9	92.9	95.6	97.1	97.4	97.7	97.7	98.1	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	23.9	93.0	95.7	97.2	97.6	97.8	97.8	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	23.9	93.3	96.0	97.6	97.9	98.1	98.1	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	23.9	93.3	96.0	97.6	97.9	98.1	98.1	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2
GE 300	23.9	93.6	96.2	97.8	98.1	98.3	98.3	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	23.9	93.6	96.2	97.8	98.1	98.3	98.3	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	23.9	93.6	96.2	97.8	98.1	98.3	98.3	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	23.9	93.6	96.2	97.8	98.1	98.3	98.3	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(IST): 1800-2300

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	18.1	62.9	63.6	63.6	63.8	63.8	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 20000	18.8	70.2	70.9	70.9	71.1	71.1	71.2	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 18000	18.8	70.2	70.9	70.9	71.1	71.1	71.2	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16000	18.8	70.2	70.9	70.9	71.1	71.1	71.2	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000	19.0	71.3	72.1	72.1	72.3	72.3	72.4	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 12000	19.2	72.1	72.9	72.9	73.1	73.1	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 10000	19.2	74.2	75.2	75.2	75.4	75.4	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 9000	19.2	74.3	75.3	75.3	75.6	75.6	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 8000	19.2	78.1	79.4	79.4	79.7	79.7	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 7000	19.4	78.9	80.4	80.4	80.8	80.8	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000	19.4	79.9	81.4	81.4	81.8	81.8	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 5000	19.8	81.2	82.8	82.9	83.2	83.2	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 4500	20.0	82.1	83.7	83.8	84.1	84.1	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4000	20.1	83.8	85.4	85.6	85.9	85.9	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3500	20.1	84.4	86.2	86.3	86.7	86.7	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3000	20.2	86.6	89.0	89.2	89.6	89.6	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500	20.2	88.3	90.8	91.2	91.6	91.6	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000	20.2	89.6	92.3	92.8	93.1	93.1	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1800	20.2	89.6	92.4	92.9	93.2	93.2	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1500	20.2	90.7	93.7	94.1	94.4	94.4	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	20.2	91.3	94.7	95.3	96.0	96.0	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1000	20.2	91.7	95.0	95.8	96.4	96.4	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	20.2	91.8	95.1	95.9	96.6	96.6	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	20.2	92.0	95.3	96.1	96.8	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 700	20.2	92.1	95.4	96.3	97.1	97.1	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	20.2	92.1	95.4	96.3	97.1	97.1	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	20.2	92.6	96.2	97.1	98.0	98.1	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	20.2	92.7	96.3	97.4	98.4	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	20.2	92.7	96.4	97.7	98.7	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	20.2	92.7	96.4	97.7	98.7	98.8	99.0	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 100	20.2	92.7	96.4	97.7	98.7	98.8	99.0	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 0	20.2	92.7	96.4	97.7	98.7	98.8	99.0	99.1	99.4	99.7	99.7	99.7	99.7	99.7	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.6	59.0	62.0	62.8	63.7	63.8	63.8	63.8	63.8	63.9	64.0	64.0	64.1	64.1	64.3	64.3
GE 20000	17.0	65.1	68.3	69.1	70.0	70.1	70.1	70.1	70.1	70.3	70.4	70.4	70.7	70.7	70.9	70.9
GE 18000	17.0	65.1	68.3	69.1	70.0	70.1	70.1	70.1	70.1	70.3	70.4	70.4	70.7	70.7	70.9	70.9
GE 16000	17.0	65.1	68.3	69.1	70.0	70.1	70.1	70.1	70.1	70.3	70.4	70.4	70.7	70.7	70.9	70.9
GE 14000	17.0	65.9	69.1	69.9	70.8	70.9	70.9	70.9	70.9	71.1	71.2	71.2	71.4	71.4	71.7	71.7
GE 12000	17.3	67.3	70.6	71.3	72.2	72.3	72.3	72.3	72.3	72.6	72.7	72.7	72.9	72.9	73.1	73.1
GE 10000	17.3	68.8	72.3	73.1	74.0	74.1	74.1	74.1	74.1	74.3	74.4	74.4	74.7	74.7	74.9	74.9
GE 9000	17.4	69.0	72.6	73.3	74.2	74.3	74.3	74.3	74.3	74.6	74.7	74.7	74.9	74.9	75.1	75.1
GE 8000	17.7	72.9	75.8	77.7	78.8	78.9	78.9	78.9	78.9	79.1	79.2	79.2	79.4	79.4	79.7	79.7
GE 7000	17.7	73.1	77.3	78.3	79.4	79.6	79.6	79.6	79.6	79.8	79.9	79.9	80.1	80.1	80.3	80.3
GE 6000	17.7	73.4	77.7	78.7	79.8	79.9	79.9	79.9	79.9	80.1	80.2	80.2	80.4	80.4	80.7	80.7
GE 5000	17.9	74.1	78.3	79.3	80.6	80.7	80.7	80.7	80.7	80.9	81.0	81.0	81.2	81.2	81.4	81.4
GE 4500	18.0	75.4	79.8	80.8	82.0	82.1	82.1	82.1	82.1	82.3	82.4	82.4	82.7	82.7	82.9	82.9
GE 4000	18.0	77.2	81.6	82.6	83.9	84.0	84.0	84.0	84.0	84.2	84.3	84.3	84.6	84.6	84.8	84.8
GE 3500	18.0	78.4	83.0	84.0	85.4	85.6	85.6	85.6	85.6	85.8	85.9	85.9	86.1	86.1	86.3	86.3
GE 3000	18.0	79.9	84.7	85.7	87.1	87.2	87.2	87.2	87.2	87.6	87.7	87.7	87.9	87.9	88.1	88.1
GE 2500	18.0	81.0	85.6	87.6	89.0	89.1	89.1	89.1	89.1	89.4	89.6	89.6	89.8	89.8	90.0	90.0
GE 2000	18.0	82.4	88.4	89.9	91.3	91.4	91.4	91.4	91.4	91.8	91.9	91.9	92.1	92.1	92.3	92.3
GE 1800	18.0	82.4	88.4	89.9	91.3	91.4	91.4	91.4	91.4	91.8	91.9	91.9	92.1	92.1	92.3	92.3
GE 1500	18.0	83.4	89.7	91.2	92.7	92.8	92.8	92.8	92.8	93.1	93.2	93.2	93.4	93.4	93.7	93.7
GE 1200	18.0	84.9	91.1	92.9	94.6	94.7	94.7	94.7	94.7	95.0	95.1	95.1	95.3	95.3	95.6	95.6
GE 1000	18.0	85.3	91.7	93.4	95.1	95.3	95.3	95.3	95.3	95.8	95.9	95.9	96.1	96.1	96.3	96.3
GE 900	18.0	85.3	91.7	93.4	95.1	95.3	95.3	95.3	95.3	95.8	95.9	95.9	96.1	96.1	96.3	96.3
GE 800	18.0	85.4	91.8	93.7	95.3	95.6	95.6	95.6	95.6	96.0	96.1	96.1	96.3	96.3	96.6	96.6
GE 700	18.0	85.8	92.1	94.1	95.8	96.0	96.0	96.0	96.0	96.4	96.6	96.6	96.8	96.8	97.0	97.0
GE 600	18.0	85.9	92.2	94.2	95.9	96.1	96.1	96.1	96.1	96.6	96.7	96.7	96.9	96.9	97.1	97.1
GE 500	18.0	86.0	92.7	94.7	96.4	96.8	96.8	96.8	96.8	97.2	97.3	97.3	97.7	97.7	97.9	97.9
GE 400	18.0	86.0	92.8	94.8	96.5	96.9	96.9	97.0	97.0	97.4	97.6	97.6	97.9	97.9	98.1	98.1
GE 300	18.0	86.0	92.8	94.8	96.7	97.0	97.0	97.1	97.1	97.6	97.7	97.7	98.1	98.1	98.3	98.3
GE 200	18.0	86.0	92.8	94.8	96.7	97.0	97.0	97.1	97.1	97.6	97.7	97.7	98.1	98.1	98.3	98.3
GE 100	18.0	86.0	92.8	94.8	96.7	97.0	97.0	97.1	97.1	97.7	97.8	97.8	98.4	98.4	98.9	98.9
GE 0	18.0	86.0	92.8	94.8	96.7	97.0	97.0	97.1	97.1	97.7	97.8	97.8	98.4	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1 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	18.3	56.3	58.3	59.0	59.6	59.7	59.8	59.8	59.9	60.0	60.1	60.1	60.2	60.2	60.2	60.3	
GE 20000	19.5	63.7	65.8	66.5	67.2	67.3	67.4	67.5	67.5	67.6	67.7	67.7	67.8	67.8	67.9	68.0	
GE 18000	19.5	63.8	65.9	66.6	67.3	67.4	67.5	67.5	67.6	67.7	67.8	67.8	67.9	67.9	67.9	68.0	
GE 16000	19.5	63.8	66.0	66.7	67.4	67.5	67.6	67.6	67.7	67.8	67.9	67.9	68.0	68.0	68.0	68.1	
GE 14000	19.6	64.4	66.6	67.3	68.0	68.1	68.2	68.2	68.3	68.4	68.5	68.5	68.6	68.6	68.6	68.7	
GE 12000	19.7	65.3	67.5	68.2	68.9	69.0	69.1	69.2	69.2	69.3	69.4	69.4	69.5	69.5	69.6	69.7	
GE 10000	20.0	68.1	70.5	71.3	72.0	72.1	72.3	72.3	72.4	72.5	72.6	72.6	72.7	72.7	72.7	72.8	
GE 9000	20.0	68.4	70.8	71.5	72.2	72.3	72.5	72.6	72.6	72.8	72.8	72.8	72.9	72.9	73.0	73.1	
GE 8000	20.3	72.2	74.8	75.6	76.3	76.4	76.6	76.7	76.7	76.8	76.9	76.9	77.0	77.0	77.1	77.2	
GE 7000	20.3	72.9	75.7	76.5	77.3	77.4	77.6	77.7	77.8	77.9	78.0	78.0	78.1	78.1	78.2	78.3	
GE 6000	20.3	73.6	76.4	77.3	78.1	78.2	78.4	78.5	78.6	78.7	78.8	78.8	78.9	78.9	78.9	79.0	
GE 5000	20.5	74.8	77.6	78.5	79.4	79.5	79.7	79.8	79.9	80.0	80.1	80.1	80.2	80.2	80.3	80.3	
GE 4500	20.5	75.5	78.4	79.3	80.2	80.3	80.5	80.6	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.1	
GE 4000	20.6	77.1	80.0	81.0	81.9	82.0	82.2	82.3	82.3	82.5	82.5	82.5	82.7	82.7	82.7	82.8	
GE 3500	20.7	77.9	80.9	81.9	82.8	82.9	83.2	83.3	83.4	83.5	83.6	83.6	83.7	83.7	83.7	83.8	
GE 3000	20.8	79.7	83.0	84.0	85.0	85.2	85.4	85.6	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.1	
GE 2500	20.8	81.2	84.7	85.8	86.8	87.0	87.3	87.4	87.5	87.7	87.7	87.7	87.8	87.8	87.9	88.0	
GE 2000	20.8	82.7	86.6	87.9	88.9	89.1	89.4	89.6	89.7	89.9	90.0	90.0	90.1	90.1	90.2	90.3	
GE 1800	20.8	82.9	86.8	88.1	89.1	89.3	89.6	89.8	89.9	90.1	90.2	90.2	90.3	90.3	90.4	90.5	
GE 1500	20.9	84.2	88.3	89.8	90.9	91.1	91.4	91.6	91.7	91.9	92.0	92.0	92.2	92.2	92.2	92.3	
GE 1200	20.9	85.3	89.6	91.3	92.5	92.8	93.1	93.3	93.4	93.7	93.7	93.7	93.9	93.9	94.0	94.1	
GE 1000	20.9	85.8	90.3	92.0	93.3	93.5	93.9	94.1	94.2	94.5	94.6	94.6	94.7	94.7	94.8	94.9	
GE 900	20.9	86.0	90.6	92.3	93.6	93.8	94.2	94.4	94.6	94.8	94.9	94.9	95.1	95.1	95.1	95.2	
GE 800	20.9	86.3	91.0	92.7	94.0	94.3	94.6	94.9	95.0	95.3	95.3	95.3	95.5	95.5	95.6	95.7	
GE 700	20.9	86.8	91.4	93.3	94.7	94.9	95.3	95.6	95.7	96.0	96.1	96.1	96.2	96.2	96.3	96.4	
GE 600	20.9	87.0	91.7	93.7	95.1	95.4	95.8	96.1	96.2	96.5	96.6	96.6	96.7	96.7	96.8	97.0	
GE 500	20.9	87.3	92.2	94.2	95.9	96.1	96.5	96.8	97.0	97.3	97.3	97.3	97.5	97.5	97.6	97.8	
GE 400	20.9	87.3	92.2	94.4	96.1	96.4	96.8	97.1	97.3	97.6	97.7	97.7	97.8	97.8	98.0	98.1	
GE 300	20.9	87.4	92.4	94.6	96.4	96.6	97.1	97.4	97.6	97.9	98.0	98.0	98.3	98.3	98.4	98.6	
GE 200	20.9	87.4	92.4	94.6	96.4	96.6	97.1	97.5	97.7	98.0	98.2	98.2	98.4	98.4	98.7	99.1	
GE 100	20.9	87.4	92.4	94.6	96.4	96.6	97.1	97.5	97.7	98.1	98.2	98.2	98.5	98.5	99.0	99.8	
GE 0	20.9	87.4	92.4	94.6	96.4	96.6	97.1	97.5	97.7	98.1	98.2	98.2	98.5	98.5	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: DEC 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	17.2	49.4	52.9	53.3	54.3	54.3	54.7	54.9	54.9	55.1	55.2	55.2	55.4	55.4	55.8	56.6
GE 20000	17.7	55.3	58.9	59.4	60.3	60.3	60.8	61.0	61.0	61.1	61.2	61.2	61.4	61.4	61.8	62.6
GE 18000	17.7	55.3	58.9	59.4	60.3	60.3	60.8	61.0	61.0	61.1	61.2	61.2	61.4	61.4	61.8	62.6
GE 16000	17.7	55.3	58.9	59.4	60.3	60.3	60.8	61.0	61.0	61.1	61.2	61.2	61.4	61.4	61.8	62.6
GE 14000	17.8	55.5	59.1	59.6	60.5	60.5	61.0	61.2	61.2	61.3	61.4	61.4	61.6	61.6	62.0	62.8
GE 12000	18.1	57.0	62.6	61.1	62.0	62.0	62.5	62.7	62.7	62.8	62.9	62.9	63.2	63.2	63.7	64.4
GE 10000	18.1	58.6	62.4	62.9	63.9	63.9	64.3	64.5	64.5	64.6	64.7	64.7	65.1	65.1	65.5	66.2
GE 9000	18.1	58.7	62.5	63.0	64.0	64.0	64.4	64.6	64.6	64.7	64.8	64.8	65.2	65.2	65.7	66.5
GE 8000	18.2	60.9	64.6	65.2	66.2	66.2	66.7	66.9	66.9	67.0	67.1	67.1	67.4	67.4	68.0	68.7
GE 7000	18.2	61.2	65.1	65.6	66.7	66.7	67.1	67.3	67.3	67.4	67.5	67.5	67.8	67.8	68.4	69.1
GE 6000	18.2	61.9	65.9	66.5	67.5	67.5	68.0	68.2	68.2	68.3	68.4	68.4	68.7	68.7	69.2	70.0
GE 5000	18.5	63.9	68.0	68.5	69.6	69.6	70.0	70.2	70.2	70.3	70.4	70.4	70.8	70.8	71.3	72.0
GE 4500	18.7	64.9	69.0	69.6	70.6	70.6	71.1	71.3	71.3	71.4	71.5	71.5	71.8	71.8	72.4	73.1
GE 4000	18.7	66.8	70.9	71.4	72.5	72.5	72.9	73.1	73.1	73.2	73.3	73.3	73.7	73.7	74.2	74.9
GE 3500	18.7	67.7	71.9	72.5	73.8	73.8	74.2	74.4	74.4	74.5	74.6	74.6	74.9	74.9	75.5	76.2
GE 3000	18.8	69.8	74.2	74.8	76.1	76.2	76.7	76.9	76.9	77.0	77.1	77.1	77.4	77.4	78.0	78.7
GE 2500	19.0	71.9	76.7	77.4	78.9	79.0	79.6	79.8	79.8	80.1	80.2	80.2	80.6	80.6	81.2	81.9
GE 2000	19.1	74.6	79.6	80.4	82.2	82.3	82.8	83.0	83.0	83.3	83.4	83.4	83.9	83.9	84.4	85.2
GE 1800	19.1	74.6	79.8	80.6	82.4	82.5	83.0	83.2	83.2	83.5	83.7	83.7	84.1	84.1	84.6	85.4
GE 1500	19.2	77.2	82.8	83.7	85.5	85.6	86.1	86.3	86.3	86.7	86.8	86.8	87.2	87.2	87.7	88.5
GE 1200	19.2	77.8	83.4	84.3	86.1	86.2	86.8	87.0	87.0	87.3	87.4	87.4	87.8	87.8	88.4	89.1
GE 1000	19.4	78.2	84.0	84.8	86.8	86.9	87.4	87.6	87.6	88.0	88.1	88.1	88.5	88.5	89.0	89.8
GE 900	19.4	78.4	84.3	85.2	87.1	87.2	87.7	88.0	88.0	88.3	88.4	88.4	88.8	88.8	89.4	90.1
GE 800	19.4	78.4	84.3	85.3	87.2	87.3	87.8	88.1	88.1	88.4	88.5	88.5	88.9	88.9	89.5	90.2
GE 700	19.4	78.5	84.4	85.4	87.3	87.4	88.0	88.2	88.2	88.5	88.6	88.6	89.0	89.0	89.6	90.3
GE 600	19.5	79.4	85.6	86.7	88.6	88.7	89.2	89.5	89.5	89.8	89.9	89.9	90.3	90.3	90.9	91.6
GE 500	19.5	80.0	86.5	87.6	89.7	90.0	90.5	90.8	90.8	91.1	91.2	91.2	91.8	91.8	92.4	93.1
GE 400	19.5	80.2	86.9	88.1	90.4	90.8	91.3	91.5	91.5	91.8	91.9	91.9	92.6	92.6	93.1	93.9
GE 300	19.5	80.2	86.9	88.1	91.2	91.5	92.3	92.5	92.5	92.9	93.0	93.0	93.7	93.7	94.2	94.9
GE 200	19.5	80.2	87.0	88.3	91.7	92.0	92.9	93.1	93.2	93.9	94.1	94.2	95.1	95.1	96.0	97.1
GE 100	19.5	80.2	87.0	88.3	91.7	92.0	92.9	93.1	93.2	94.2	94.4	94.5	95.5	95.5	96.7	98.5
GE 0	19.5	80.2	87.0	88.3	91.7	92.0	92.9	93.1	93.2	94.2	94.4	94.5	95.5	95.5	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 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	15.4	47.0	49.9	50.4	50.9	51.0	51.4	51.5	51.5	51.7	51.8	51.8	51.9	51.9	52.3	52.4	
GE 20000	16.2	51.3	54.4	54.9	55.4	55.5	55.9	56.0	56.0	56.2	56.3	56.3	56.5	56.5	56.8	56.9	
GE 18000	16.5	51.5	54.6	55.2	55.6	55.7	56.1	56.2	56.2	56.5	56.6	56.6	56.7	56.7	57.0	57.1	
GE 16000	16.5	51.5	54.6	55.2	55.6	55.7	56.1	56.2	56.2	56.5	56.6	56.6	56.7	56.7	57.0	57.1	
GE 14000	16.6	51.7	54.8	55.4	55.8	55.9	56.3	56.5	56.5	56.7	56.8	56.8	56.9	56.9	57.2	57.3	
GE 12000	16.9	53.2	55.3	56.9	57.3	57.4	57.8	58.0	58.0	58.2	58.3	58.3	58.4	58.4	58.7	58.8	
GE 10000	17.3	54.8	58.0	58.5	58.9	59.0	59.5	59.6	59.6	59.8	59.9	59.9	60.0	60.0	60.3	60.4	
GE 9000	17.3	54.9	58.1	58.6	59.0	59.1	59.6	59.7	59.7	59.9	60.0	60.0	60.1	60.1	60.4	60.5	
GE 8000	17.4	56.8	59.9	60.4	61.0	61.1	61.5	61.6	61.6	61.8	61.9	61.9	62.0	62.0	62.4	62.5	
GE 7000	17.4	57.0	60.1	60.6	61.2	61.3	61.7	61.8	61.8	62.0	62.2	62.2	62.3	62.3	62.6	62.7	
GE 6000	17.4	57.8	61.2	61.7	62.3	62.4	62.8	62.9	62.9	63.1	63.2	63.2	63.3	63.3	63.7	63.8	
GE 5000	17.8	60.1	63.4	64.0	64.5	64.6	65.1	65.2	65.2	65.4	65.5	65.5	65.6	65.6	65.9	66.0	
GE 4500	17.8	61.3	64.6	65.2	65.7	65.8	66.2	66.3	66.3	66.6	66.7	66.7	66.8	66.8	67.1	67.2	
GE 4000	18.2	63.7	67.1	67.7	68.3	68.4	68.8	68.9	68.9	69.1	69.2	69.2	69.4	69.4	69.7	69.8	
GE 3500	18.5	65.4	69.1	69.9	70.4	70.5	71.0	71.1	71.1	71.3	71.4	71.4	71.5	71.5	71.8	71.9	
GE 3000	18.5	67.6	71.8	72.8	73.4	73.5	74.0	74.1	74.1	74.3	74.4	74.4	74.5	74.5	74.8	74.9	
GE 2500	18.7	69.1	73.3	74.4	75.4	75.5	76.0	76.1	76.1	76.3	76.5	76.5	76.6	76.6	76.9	77.0	
GE 2000	18.7	71.7	76.0	77.1	78.1	78.2	78.8	78.9	78.9	79.1	79.2	79.2	79.4	79.4	79.7	79.8	
GE 1800	18.7	71.7	76.0	77.1	78.1	78.2	78.8	78.9	78.9	79.1	79.2	79.2	79.4	79.4	79.7	79.8	
GE 1500	18.7	74.1	79.6	79.8	81.0	81.1	81.7	82.0	82.0	82.3	82.4	82.4	82.5	82.5	82.8	82.9	
GE 1200	18.8	74.9	79.5	80.6	81.9	82.0	82.9	83.2	83.2	83.4	83.5	83.5	83.7	83.7	84.0	84.1	
GE 1000	18.8	76.0	80.8	81.9	83.2	83.4	84.3	84.7	84.7	84.9	85.1	85.1	85.2	85.2	85.5	85.6	
GE 900	18.8	76.2	81.0	82.2	83.4	83.7	84.5	84.9	84.9	85.2	85.3	85.3	85.4	85.4	85.7	85.8	
GE 800	18.8	76.9	82.0	83.3	84.6	84.8	85.7	86.1	86.1	86.3	86.5	86.5	86.6	86.6	87.0	87.1	
GE 700	18.8	77.4	82.6	83.9	85.3	85.5	86.3	86.8	86.8	87.3	87.4	87.4	87.5	87.5	88.1	88.2	
GE 600	18.9	77.8	83.1	84.4	85.9	86.2	87.2	87.6	87.6	88.2	88.3	88.3	88.4	88.4	88.9	89.0	
GE 500	18.9	78.4	84.1	85.5	87.5	88.1	89.5	89.9	89.9	90.4	90.5	90.5	90.8	90.8	91.3	91.4	
GE 400	18.9	78.6	84.6	86.2	88.7	89.2	90.6	91.1	91.1	91.7	91.8	91.8	92.2	92.2	92.8	92.9	
GE 300	18.9	78.7	84.8	86.6	89.2	89.8	91.5	91.9	91.9	93.2	93.3	93.3	94.1	94.1	94.8	94.9	
GE 200	18.9	78.7	84.8	86.8	89.7	90.2	92.0	92.5	92.5	93.9	94.1	94.1	94.9	94.9	95.8	96.1	
GE 100	18.9	78.7	84.8	86.8	89.7	90.2	92.0	92.5	92.5	94.1	94.6	94.6	95.5	95.5	96.7	97.7	
GE 0	18.9	78.7	84.8	86.8	89.7	90.2	92.0	92.5	92.5	94.1	94.6	94.6	95.5	95.5	96.7	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: 747750 STATION NAME: TYNDALL AFB FL

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

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
NO CEIL	15.5	44.5	45.8	46.0	46.1	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.5	46.6
GE 20000	16.0	50.3	52.5	52.9	53.0	53.1	53.1	53.2	53.2	53.2	53.3	53.3	53.4	53.5	53.7	53.7
GE 18000	16.2	50.5	52.7	53.1	53.2	53.3	53.3	53.4	53.4	53.4	53.5	53.5	53.7	53.8	53.9	53.9
GE 16000	16.2	50.5	52.7	53.1	53.2	53.3	53.3	53.4	53.4	53.4	53.5	53.5	53.7	53.8	53.9	53.9
GE 14000	16.5	51.3	53.4	54.0	54.1	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.5	54.6	54.7	54.7
GE 12000	16.9	52.5	54.6	55.2	55.3	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.7	55.8	55.9	55.9
GE 10000	17.8	54.9	57.3	57.8	58.0	58.1	58.2	58.3	58.3	58.3	58.4	58.4	58.5	58.6	58.7	58.7
GE 9000	18.0	55.2	57.5	58.1	58.2	58.3	58.4	58.5	58.5	58.5	58.6	58.6	58.8	58.9	59.0	59.0
GE 8000	18.2	57.3	59.9	60.5	60.9	61.0	61.1	61.2	61.2	61.2	61.3	61.3	61.5	61.6	61.8	61.8
GE 7000	18.5	58.0	60.6	61.3	61.6	61.7	61.8	61.9	61.9	61.9	62.0	62.0	62.3	62.4	62.6	62.6
GE 6000	18.5	58.4	61.1	61.7	62.0	62.2	62.4	62.5	62.5	62.5	62.6	62.6	62.8	62.9	63.1	63.1
GE 5000	18.5	60.0	62.7	63.3	63.7	63.8	64.0	64.1	64.1	64.1	64.2	64.2	64.4	64.5	64.7	64.8
GE 4500	18.5	60.8	63.4	64.1	64.4	64.5	64.7	64.8	64.8	64.8	64.9	64.9	65.2	65.3	65.5	65.6
GE 4000	18.7	62.8	65.5	66.1	66.5	66.6	66.8	67.0	67.0	67.0	67.1	67.1	67.3	67.4	67.6	67.7
GE 3500	18.9	64.4	67.1	67.7	68.1	68.2	68.4	68.6	68.6	68.6	68.7	68.7	68.9	69.0	69.2	69.4
GE 3000	19.4	67.8	70.9	71.6	71.9	72.0	72.3	72.6	72.6	72.6	72.7	72.7	72.9	73.0	73.2	73.3
GE 2500	19.6	69.8	73.3	74.2	74.4	74.9	75.2	75.5	75.5	75.5	75.6	75.6	75.8	75.9	76.1	76.2
GE 2000	19.7	72.2	75.9	76.8	77.5	77.6	77.8	78.2	78.2	78.2	78.3	78.3	78.5	78.6	78.8	78.9
GE 1800	19.9	72.4	76.1	77.1	77.8	78.0	78.2	78.5	78.5	78.5	78.6	78.6	78.8	78.9	79.1	79.2
GE 1500	20.0	73.2	77.1	78.2	79.0	79.1	79.5	79.8	79.8	79.8	79.9	79.9	80.1	80.2	80.4	80.5
GE 1200	20.0	74.4	78.4	79.5	80.3	80.4	80.8	81.1	81.1	81.1	81.2	81.2	81.4	81.5	81.7	81.8
GE 1000	20.0	75.8	79.9	81.0	81.8	81.9	82.3	82.6	82.6	82.8	82.9	82.9	83.1	83.2	83.5	83.7
GE 900	20.0	76.5	80.6	81.8	82.8	82.9	83.2	83.5	83.5	83.8	83.9	83.9	84.1	84.2	84.5	84.6
GE 800	20.0	77.2	81.9	83.1	84.1	84.2	84.5	84.8	84.8	85.1	85.2	85.2	85.4	85.5	85.8	85.9
GE 700	20.0	77.7	82.7	84.1	85.4	85.5	85.9	86.2	86.3	86.7	86.8	86.8	87.0	87.1	87.4	87.5
GE 600	20.0	78.0	83.1	84.7	86.2	86.3	86.9	87.3	87.4	87.7	87.8	87.8	88.1	88.2	88.5	88.6
GE 500	20.0	78.6	84.8	87.1	88.8	89.0	89.9	90.3	90.4	90.9	91.0	91.0	91.2	91.3	91.6	91.7
GE 400	20.0	79.1	85.2	87.5	89.7	89.9	91.1	91.6	91.7	92.3	92.4	92.4	92.6	92.7	93.0	93.1
GE 300	20.0	79.2	85.3	87.7	90.1	90.4	91.6	92.5	92.7	93.2	93.5	93.5	94.0	94.1	94.4	94.8
GE 200	20.0	79.2	85.3	87.7	90.1	90.4	91.7	92.6	92.8	93.9	94.4	94.4	95.2	95.4	95.8	96.8
GE 100	20.0	79.2	85.3	87.7	90.1	90.4	91.7	92.6	92.8	94.0	94.6	94.6	95.5	95.9	97.3	99.2
GE 0	20.0	79.2	85.3	87.7	90.1	90.4	91.7	92.6	92.8	94.0	94.6	94.6	95.5	95.9	97.4	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	18.1	47.1	47.5	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 20000	19.7	57.2	58.1	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 18000	19.7	57.2	58.1	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 16000	19.7	57.3	58.2	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 14000	20.3	58.4	59.4	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
GE 12000	20.5	59.6	60.5	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 10000	21.1	62.7	63.9	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 9000	21.4	63.0	64.2	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
GE 8000	22.0	66.8	68.1	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
GE 7000	22.6	68.6	69.9	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
GE 6000	22.6	68.9	70.3	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
GE 5000	22.9	71.8	73.3	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4500	22.9	72.0	73.5	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 4000	22.9	74.6	76.1	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
GE 3500	22.9	75.6	77.4	78.2	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 3000	23.3	77.6	79.6	80.4	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	23.7	79.4	81.5	82.5	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 2000	23.7	80.6	83.4	84.4	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1800	23.7	80.9	83.7	84.6	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1500	23.7	81.5	84.6	85.6	85.9	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1200	23.7	83.7	87.2	88.3	88.6	88.9	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1000	23.7	84.4	88.2	89.6	89.9	90.2	90.4	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 900	23.7	84.8	89.9	90.4	90.9	91.2	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 800	23.7	85.2	89.5	91.3	91.7	92.0	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 700	23.7	85.5	90.1	92.3	93.0	93.3	93.5	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 600	23.7	85.8	90.8	93.0	93.8	94.1	94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 500	23.7	86.7	91.9	94.2	95.3	95.6	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 400	23.7	86.7	92.2	94.5	95.6	96.1	96.7	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 300	23.7	86.7	92.3	94.7	95.9	96.6	97.2	97.7	97.8	98.4	98.4	98.4	98.5	98.5	98.7	98.7
GE 200	23.7	86.7	92.3	94.7	95.9	96.6	97.2	97.7	97.8	98.4	98.5	98.5	98.9	98.9	99.5	99.6
GE 100	23.7	86.7	92.3	94.7	95.9	96.6	97.2	97.7	97.8	98.4	98.5	98.5	99.0	99.0	99.8	100.0
GE 0	23.7	86.7	92.3	94.7	95.9	96.6	97.2	97.7	97.8	98.4	98.5	98.5	99.0	99.0	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	18.8	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 20000	20.5	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 18000	20.5	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 16000	20.5	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 14000	20.6	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 12000	21.1	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 10000	22.0	69.7	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 9000	22.2	69.9	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 8000	22.7	73.7	74.1	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
GE 7000	23.2	75.5	75.0	75.0	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 6000	23.4	76.2	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	23.8	78.3	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 4500	23.8	78.6	79.6	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
GE 4000	23.8	80.2	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 3500	23.9	81.2	82.5	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3000	24.1	83.3	84.7	84.9	85.2	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 2500	24.3	85.1	86.7	86.9	87.1	87.2	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 2000	24.3	86.8	88.6	88.8	89.4	89.6	89.8	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1800	24.3	87.1	88.9	89.1	89.7	89.9	90.1	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1500	24.3	89.0	91.3	91.7	92.5	92.8	93.0	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1200	24.3	90.0	92.4	92.6	93.8	94.1	94.3	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	24.3	90.5	93.5	94.2	95.2	95.5	95.7	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	24.3	90.6	93.7	94.4	95.5	95.8	96.0	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 800	24.3	91.0	94.0	94.7	95.8	96.1	96.3	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	24.3	91.5	94.5	95.3	96.3	96.7	96.9	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	24.3	92.4	95.4	96.1	97.3	97.6	97.8	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	24.3	92.4	95.5	96.2	97.8	98.2	98.4	98.5	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 400	24.3	92.4	95.6	96.3	98.2	98.5	98.7	98.8	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 300	24.3	92.4	95.6	96.3	98.2	98.5	98.7	98.8	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 200	24.3	92.4	95.6	96.3	98.2	98.5	98.7	98.8	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	24.3	92.4	95.6	96.3	98.2	98.5	98.7	98.8	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	24.3	92.4	95.6	96.3	98.2	98.5	98.7	98.8	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS/1ST: 1500-1700

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
NO CEIL	19.7	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 20000	21.5	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 18000	21.5	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 16000	21.5	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 14000	21.5	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 12000	21.7	64.2	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 10000	22.4	68.2	69.9	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 9000	22.5	68.3	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
GE 8000	23.1	72.9	73.8	74.3	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 7000	23.7	74.2	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 6000	23.8	75.5	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
GE 5300	24.0	77.6	78.8	79.0	79.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 4500	24.0	78.2	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4000	24.5	79.9	81.5	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3500	24.7	80.6	82.4	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
GE 3000	24.7	82.7	84.6	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2500	24.7	85.3	87.3	87.8	88.0	88.0	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2000	24.7	87.5	90.3	91.3	91.6	91.6	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	24.7	87.7	90.6	91.6	91.9	91.9	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	24.7	88.7	91.9	92.9	93.3	93.4	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1200	24.7	89.5	92.7	93.7	94.4	94.5	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1000	24.7	89.8	93.4	94.5	95.3	95.4	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 900	24.7	89.8	93.5	94.6	95.5	95.6	96.0	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 800	24.7	90.2	94.0	95.1	96.1	96.2	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 700	24.7	91.0	94.8	95.9	97.1	97.2	97.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	24.7	91.2	95.2	96.2	97.6	97.7	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	24.7	91.2	95.2	96.2	97.6	97.7	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8
GE 400	24.7	91.2	95.2	96.2	97.6	97.7	98.4	98.7	98.9	99.2	99.2	99.2	99.4	99.5	99.5	99.5
GE 300	24.7	91.2	95.2	96.3	97.7	97.8	98.5	98.9	99.1	99.5	99.6	99.6	99.7	99.8	99.8	99.8
GE 200	24.7	91.2	95.2	96.3	97.7	97.8	98.5	98.9	99.1	99.5	99.6	99.6	99.7	99.8	99.8	99.9
GE 100	24.7	91.2	95.2	96.3	97.7	97.8	98.5	98.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	100.0
GE 0	24.7	91.2	95.2	96.3	97.7	97.8	98.5	98.9	99.1	99.6	99.7	99.7	99.8	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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(EST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.5	53.0	54.0	54.1	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7
GE 20000	20.3	59.9	61.0	61.1	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7
GE 16000	20.3	59.9	61.0	61.1	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7
GE 16000	20.3	59.9	61.0	61.1	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7
GE 14000	20.3	60.4	61.5	61.6	61.9	62.0	62.0	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.3
GE 12000	20.9	61.7	62.8	62.9	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5
GE 10000	21.5	65.1	66.2	66.3	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1
GE 9000	21.5	65.4	66.6	66.7	67.0	67.1	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4
GE 8000	21.8	68.5	70.1	70.3	70.9	71.0	71.1	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3
GE 7000	22.2	69.5	71.1	71.3	71.8	71.9	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3
GE 6000	22.3	70.9	72.7	72.9	73.4	73.5	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9
GE 5000	22.3	73.4	75.3	75.5	76.0	76.1	76.2	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5
GE 4500	22.3	73.9	75.7	75.9	76.5	76.6	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9
GE 4000	22.4	76.0	77.8	78.1	78.6	78.7	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0
GE 3500	22.7	77.5	79.4	79.6	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5
GE 3000	22.7	78.7	80.6	81.3	82.0	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5
GE 2500	23.1	81.2	83.1	83.8	84.5	84.7	84.8	84.8	84.9	84.9	84.9	85.1	85.1	85.1	85.1
GE 2000	23.1	83.2	85.3	86.3	87.2	87.4	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8
GE 1800	23.1	83.5	85.6	86.7	87.6	87.8	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 1500	23.1	85.5	87.5	88.6	89.7	89.9	90.2	90.3	90.4	90.5	90.5	90.6	90.6	90.6	90.6
GE 1200	23.1	86.6	88.7	89.9	91.1	91.3	91.6	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.0
GE 1000	23.1	86.7	88.9	90.2	91.4	91.6	92.0	92.2	92.3	92.4	92.4	92.5	92.5	92.5	92.5
GE 900	23.2	87.2	89.5	90.8	91.0	92.2	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.0	93.0
GE 800	23.2	87.8	90.1	91.4	92.6	92.8	93.2	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7
GE 700	23.2	88.5	90.8	92.2	93.4	93.7	94.1	94.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5
GE 600	23.2	88.8	91.4	92.8	94.2	94.4	94.8	94.9	95.1	95.2	95.2	95.2	95.3	95.4	95.4
GE 500	23.2	89.6	92.4	93.9	95.3	95.5	95.9	96.0	96.1	96.5	96.5	96.5	96.6	96.7	96.7
GE 400	23.2	89.6	92.4	93.9	95.6	95.8	96.3	96.8	96.9	97.2	97.3	97.6	97.6	97.7	97.7
GE 300	23.2	89.7	92.6	94.3	96.3	96.6	97.1	97.5	97.6	98.1	98.3	98.4	98.7	98.9	98.9
GE 200	23.2	89.7	92.6	94.3	96.3	96.6	97.1	97.5	97.7	98.2	98.4	98.5	98.9	99.4	99.4
GE 100	23.2	89.7	92.6	94.3	96.3	96.6	97.1	97.5	97.7	98.3	98.6	98.7	99.1	99.8	99.8
GE 0	23.2	89.7	92.6	94.3	96.3	96.6	97.1	97.5	97.7	98.3	98.6	98.7	99.1	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	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	18.1	51.3	53.0	54.4	54.6	54.7	54.9	55.2	55.2	55.4	55.7	55.7	55.9	55.9	55.9	55.9	56.0
GE 20000	19.1	58.5	63.2	61.6	62.7	62.2	62.4	62.6	62.6	62.8	63.1	63.1	63.2	63.2	63.3	63.3	63.4
GE 18000	19.1	58.5	63.2	61.6	62.7	62.2	62.4	62.6	62.6	62.8	63.1	63.1	63.2	63.2	63.3	63.3	63.4
GE 16000	19.1	58.5	63.2	61.6	62.7	62.2	62.4	62.6	62.6	62.8	63.1	63.1	63.2	63.2	63.3	63.3	63.4
GE 14000	19.1	58.6	63.4	61.8	62.5	62.4	62.6	62.6	62.8	63.0	63.3	63.3	63.4	63.4	63.4	63.5	63.7
GE 12000	19.5	60.1	61.9	63.3	63.7	63.9	64.1	64.3	64.3	64.5	64.8	64.8	64.9	64.9	65.1	65.1	65.2
GE 10000	19.6	62.5	64.4	65.8	66.7	66.3	66.6	66.6	66.8	67.0	67.3	67.3	67.4	67.4	67.5	67.5	67.6
GE 9000	19.6	62.6	64.5	65.9	66.3	66.5	66.7	66.9	66.9	67.1	67.4	67.4	67.5	67.5	67.5	67.6	67.7
GE 8000	20.1	65.5	67.6	69.1	69.6	69.7	70.1	70.3	70.3	70.5	70.9	70.9	71.0	71.0	71.1	71.1	71.2
GE 7000	20.2	66.6	68.7	70.2	70.6	70.8	71.2	71.4	71.4	71.6	71.9	71.9	72.0	72.0	72.2	72.2	72.3
GE 6000	20.3	67.5	70.0	71.5	71.9	72.0	72.5	72.7	72.7	72.9	73.2	73.2	73.3	73.3	73.4	73.4	73.5
GE 5000	20.5	69.8	72.6	74.1	74.5	74.6	75.1	75.3	75.3	75.5	75.8	75.8	75.9	75.9	76.0	76.0	76.1
GE 4500	20.5	70.2	73.0	74.5	74.9	75.1	75.5	75.7	75.7	75.9	76.2	76.2	76.3	76.3	76.5	76.5	76.6
GE 4000	20.5	72.3	75.2	76.8	77.2	77.3	77.7	78.0	78.0	78.2	78.5	78.5	78.6	78.6	78.7	78.7	78.8
GE 3500	20.6	72.9	75.8	77.4	77.8	78.0	78.4	78.6	78.6	78.8	79.1	79.1	79.2	79.2	79.4	79.4	79.5
GE 3000	20.8	74.1	77.5	79.2	79.8	79.9	80.3	80.5	80.5	80.8	81.1	81.1	81.2	81.2	81.3	81.3	81.4
GE 2500	21.1	77.0	80.6	82.4	82.9	83.0	83.4	83.7	83.7	83.9	84.2	84.2	84.3	84.3	84.4	84.4	84.5
GE 2000	21.2	79.1	82.9	84.6	85.2	85.3	85.7	85.9	85.9	86.1	86.5	86.5	86.6	86.6	86.7	86.7	86.8
GE 1800	21.2	79.4	83.1	84.8	85.4	85.5	85.9	86.2	86.2	86.5	86.8	86.8	86.9	86.9	87.0	87.0	87.1
GE 1500	21.2	80.4	84.3	86.0	86.6	86.7	87.1	87.4	87.4	87.6	88.0	88.0	88.1	88.1	88.2	88.2	88.3
GE 1200	21.2	81.2	85.2	86.9	87.4	87.5	88.0	88.3	88.3	88.6	88.9	88.9	89.0	89.0	89.1	89.1	89.2
GE 1000	21.2	81.6	85.0	87.7	88.3	88.4	88.8	89.1	89.1	89.5	89.9	89.9	89.9	89.9	90.0	90.0	90.1
GE 900	21.2	82.3	86.8	88.5	89.1	89.1	89.6	89.9	89.9	90.2	90.5	90.5	90.6	90.6	90.8	90.8	90.9
GE 800	21.2	82.6	87.2	88.9	89.5	89.7	90.1	90.4	90.4	90.8	91.1	91.1	91.2	91.2	91.3	91.3	91.4
GE 700	21.2	82.9	87.5	89.2	89.8	90.0	90.4	90.6	90.6	91.1	91.4	91.4	91.5	91.5	91.6	91.6	91.7
GE 600	21.3	83.5	88.2	90.0	90.8	91.0	91.4	91.7	91.7	92.0	92.4	92.4	92.5	92.5	92.6	92.6	92.7
GE 500	21.3	85.4	90.2	92.0	92.9	93.1	93.7	94.2	94.2	94.5	94.8	94.8	94.9	94.9	95.2	95.2	95.3
GE 400	21.4	85.8	90.8	92.7	93.3	94.0	94.6	95.2	95.2	95.5	95.8	95.8	95.9	95.9	96.1	96.1	96.2
GE 300	21.4	85.8	90.8	92.7	93.3	94.1	94.7	95.4	95.4	95.8	96.2	96.2	96.5	96.5	96.8	96.8	96.9
GE 200	21.4	85.9	90.9	92.8	94.1	94.3	94.9	95.6	95.6	96.2	96.7	96.7	97.1	97.1	97.5	97.5	97.6
GE 100	21.4	85.9	90.9	92.8	94.1	94.3	94.9	95.6	95.6	96.2	96.7	96.7	97.1	97.1	97.5	97.5	97.6
GE 0	21.4	85.9	90.9	92.8	94.1	94.3	94.9	95.6	95.6	96.2	96.7	96.7	97.1	97.1	97.5	97.5	97.6

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86

MONTH: DEC HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3 1/2	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.8	49.3	50.7	51.0	51.2	51.4	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.8	51.8	51.9	52.0
GE 20000	18.9	57.1	58.7	59.1	59.4	59.5	59.6	59.7	59.7	59.8	59.8	59.9	59.9	60.0	60.0	60.1	60.2
GE 18000	19.0	57.2	58.8	59.2	59.5	59.6	59.7	59.8	59.8	59.9	59.9	60.0	60.0	60.1	60.1	60.2	60.3
GE 16000	19.0	57.2	58.8	59.2	59.5	59.6	59.7	59.8	59.8	59.9	59.9	60.0	60.0	60.1	60.1	60.2	60.3
GE 14000	19.1	57.8	59.4	59.9	60.2	60.2	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.7	60.7	60.8	61.0
GE 12000	19.4	59.2	60.8	61.3	61.6	61.6	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.1	62.1	62.2	62.4
GE 10000	20.0	62.1	63.9	64.4	64.7	64.7	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.2	65.3	65.4	65.5
GE 9000	20.1	62.2	64.1	64.6	64.9	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.4	65.5	65.6	65.7
GE 8000	20.4	65.3	67.3	67.8	68.2	68.2	68.4	68.5	68.5	68.6	68.7	68.7	68.7	68.8	68.8	68.9	69.1
GE 7000	20.7	66.3	68.3	68.9	69.3	69.3	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.9	69.9	70.0	70.1
GE 6000	20.8	67.2	69.3	69.3	70.2	70.3	70.5	70.6	70.6	70.6	70.6	70.7	70.7	70.8	70.8	71.0	71.1
GE 5000	21.0	69.4	71.7	72.2	72.5	72.7	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.2	73.2	73.4	73.5
GE 4500	21.1	70.0	72.3	72.8	73.2	73.3	73.5	73.6	73.6	73.7	73.7	73.9	73.9	73.9	74.0	74.0	74.2
GE 4000	21.2	72.0	74.4	75.0	75.5	75.5	75.7	75.8	75.8	75.9	76.0	76.0	76.0	76.1	76.1	76.3	76.4
GE 3500	21.4	73.2	75.7	76.5	76.8	76.8	77.0	77.1	77.1	77.2	77.3	77.3	77.3	77.4	77.4	77.6	77.7
GE 3000	21.5	75.2	78.0	78.8	79.3	79.4	79.6	79.7	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.2	80.3
GE 2500	21.8	77.3	80.3	81.2	81.4	81.9	82.2	82.3	82.4	82.5	82.6	82.6	82.6	82.7	82.7	82.8	83.0
GE 2000	21.8	79.5	82.8	83.7	84.5	84.6	85.0	85.1	85.1	85.3	85.3	85.3	85.3	85.5	85.5	85.6	85.6
GE 1800	21.8	79.7	83.0	84.0	84.7	84.9	85.2	85.3	85.4	85.5	85.6	85.6	85.6	85.7	85.7	85.9	86.0
GE 1500	21.9	81.2	84.8	85.5	86.7	86.9	87.2	87.4	87.5	87.6	87.7	87.7	87.7	87.8	87.8	88.0	88.1
GE 1200	21.9	82.3	85.9	87.3	88.1	88.1	88.5	88.7	88.8	89.0	89.0	89.0	89.0	89.2	89.2	89.3	89.4
GE 1000	21.9	82.9	86.8	88.0	89.2	89.2	89.6	89.8	89.9	90.1	90.1	90.1	90.1	90.3	90.3	90.4	90.6
GE 900	21.9	83.2	87.3	88.5	89.5	89.7	90.1	90.3	90.4	90.6	90.7	90.7	90.7	90.8	90.8	91.0	91.1
GE 800	21.9	83.7	87.9	89.1	90.2	90.4	90.8	91.0	91.1	91.3	91.4	91.4	91.4	91.5	91.5	91.7	91.8
GE 700	21.9	84.1	88.4	89.8	91.0	91.2	91.6	91.8	91.9	92.2	92.3	92.3	92.3	92.4	92.4	92.6	92.7
GE 600	21.9	84.6	89.1	90.5	91.8	92.0	92.5	92.7	92.8	93.1	93.2	93.2	93.2	93.3	93.3	93.5	93.7
GE 500	21.9	85.5	90.1	91.6	93.1	93.4	94.0	94.3	94.4	94.7	94.8	94.8	94.8	95.0	95.0	95.2	95.3
GE 400	22.0	85.4	90.3	91.9	93.7	94.0	94.7	95.1	95.2	95.6	95.7	95.7	95.7	95.9	95.9	96.1	96.3
GE 300	22.0	85.5	90.4	92.1	94.1	94.4	95.2	95.7	95.8	96.3	96.5	96.5	96.5	96.9	96.9	97.2	97.4
GE 200	22.0	85.5	90.4	92.2	94.2	94.6	95.4	95.8	96.0	96.7	96.9	97.0	97.0	97.5	97.5	98.0	98.4
GE 100	22.0	85.5	90.4	92.2	94.2	94.6	95.4	95.8	96.0	96.8	97.2	97.2	97.2	97.8	97.8	98.6	99.3
GE 0	22.0	85.5	90.4	92.2	94.2	94.6	95.4	95.8	96.0	96.8	97.2	97.2	97.2	97.8	97.8	98.7	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: 747750 STATION NAME: TYNDALL AFB FL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1/2	GE 1/4	GE 1/8	GE 3/16	GE 1/4	GE 1/8	GE 1/16	GE 1/32	GE 1/64
NO CEIL	12.1	56.5	58.6	59.4	60.0	60.1	60.2	60.3	60.3	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.7
GE 20000	13.3	66.2	68.7	69.7	70.3	70.4	70.6	70.7	70.7	70.8	70.9	70.9	71.0	71.0	71.1	71.1	71.1
GE 18000	13.3	66.4	68.9	69.8	70.5	70.6	70.7	70.8	70.9	70.9	71.0	71.0	71.1	71.1	71.2	71.2	71.3
GE 16000	13.3	66.4	68.9	69.9	70.6	70.7	70.8	70.9	70.9	71.0	71.1	71.1	71.2	71.2	71.3	71.3	71.4
GE 14000	13.4	67.0	69.6	70.5	71.2	71.3	71.5	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.9	71.9	72.0
GE 12000	13.6	68.4	70.9	71.9	72.6	72.7	72.9	73.0	73.0	73.1	73.2	73.2	73.3	73.3	73.4	73.4	73.4
GE 10000	13.9	71.2	73.9	74.9	75.6	75.7	75.9	76.0	76.0	76.1	76.2	76.2	76.3	76.3	76.4	76.4	76.5
GE 9000	13.9	71.5	74.2	75.2	76.0	76.1	76.3	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.7	76.8	76.8
GE 8000	14.2	74.4	77.4	78.4	79.2	79.3	79.5	79.6	79.6	79.7	79.8	79.8	79.9	79.9	80.0	80.1	80.1
GE 7000	14.3	75.3	78.4	79.5	80.3	80.4	80.6	80.7	80.7	80.8	80.9	80.9	81.0	81.0	81.1	81.1	81.1
GE 6000	14.3	75.8	78.9	80.0	80.9	80.9	81.1	81.2	81.3	81.4	81.4	81.4	81.5	81.5	81.6	81.6	81.7
GE 5000	14.4	77.0	80.2	81.4	82.2	82.3	82.6	82.7	82.7	82.8	82.8	82.8	83.0	83.0	83.1	83.1	83.1
GE 4500	14.4	77.5	80.7	81.9	82.8	82.9	83.1	83.2	83.3	83.4	83.4	83.4	83.5	83.5	83.6	83.7	83.7
GE 4000	14.5	78.5	81.9	83.1	84.0	84.1	84.3	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.8	84.9	84.9
GE 3500	14.6	79.2	82.7	83.9	84.8	85.0	85.2	85.3	85.3	85.4	85.5	85.5	85.6	85.6	85.7	85.8	85.8
GE 3000	14.7	81.0	84.7	86.0	87.0	87.1	87.4	87.5	87.5	87.7	87.7	87.7	87.8	87.9	88.0	88.0	88.0
GE 2500	14.7	82.1	85.9	87.3	88.4	88.5	88.8	88.9	89.0	89.1	89.2	89.2	89.3	89.3	89.4	89.5	89.5
GE 2000	14.8	83.2	87.3	88.8	89.8	90.0	90.4	90.5	90.6	90.7	90.8	90.8	90.9	90.9	91.0	91.1	91.1
GE 1800	14.8	83.4	87.4	88.9	90.0	90.2	90.6	90.7	90.7	90.9	91.0	91.0	91.1	91.1	91.2	91.3	91.3
GE 1600	14.8	84.2	88.5	90.1	91.3	91.5	91.8	92.0	92.1	92.2	92.3	92.3	92.4	92.4	92.6	92.6	92.6
GE 1400	14.8	84.8	89.2	90.9	92.0	92.2	92.4	92.7	92.7	93.0	93.2	93.3	93.4	93.4	93.5	93.6	93.6
GE 1200	14.8	85.3	89.8	91.6	92.9	93.1	93.5	93.7	93.8	94.0	94.0	94.1	94.2	94.2	94.3	94.4	94.4
GE 1000	14.8	85.5	90.1	91.9	93.2	93.4	93.9	94.1	94.1	94.3	94.4	94.4	94.6	94.6	94.7	94.8	94.8
GE 900	14.8	85.7	90.4	92.3	93.6	93.9	94.3	94.5	94.6	94.8	94.9	94.9	95.0	95.1	95.2	95.2	95.2
GE 800	14.8	86.0	90.8	92.7	94.1	94.4	94.8	95.1	95.1	95.4	95.5	95.5	95.6	95.6	95.7	95.8	95.8
GE 700	14.8	86.3	91.2	93.1	94.6	94.9	95.4	95.7	95.7	96.0	96.1	96.1	96.2	96.2	96.4	96.4	96.4
GE 600	14.8	86.5	91.5	93.5	95.2	95.5	96.1	96.4	96.5	96.8	96.9	97.2	97.4	97.4	97.6	97.7	97.8
GE 500	14.8	86.6	91.6	93.6	95.7	96.1	96.7	97.2	97.3	97.6	97.8	97.8	98.1	98.1	98.3	98.4	98.4
GE 400	14.8	86.6	91.7	93.9	95.8	96.1	96.8	97.3	97.4	97.9	98.1	98.1	98.5	98.5	98.8	98.9	99.1
GE 300	14.8	86.6	91.7	93.9	95.9	96.2	96.9	97.3	97.5	97.9	98.2	98.2	98.7	98.7	99.2	99.2	99.7
GE 200	14.8	86.6	91.7	93.9	95.9	96.2	96.9	97.3	97.5	97.9	98.2	98.2	98.7	98.7	99.2	99.2	99.7
GE 100	14.8	86.6	91.7	93.9	95.9	96.2	96.9	97.3	97.5	97.9	98.2	98.2	98.7	98.7	99.2	99.2	99.7
GE 0	14.3	86.6	91.7	93.9	95.9	96.2	96.9	97.3	97.5	97.9	98.2	98.2	98.7	98.7	99.2	99.2	99.7

TOTAL NUMBER OF OBSERVATIONS: 57641

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	33.9			18.6						12.3	35.2	5.2	896
03-05	32.6			16.9						14.0	36.6	5.4	902
06-08	19.8			23.5						21.8	34.9	6.2	914
09-11	15.2			27.9						26.0	30.9	6.3	926
12-14	15.9			30.0						24.2	29.9	6.1	930
15-17	15.7			29.6						23.4	31.3	6.1	929
18-20	24.2			26.0						15.6	32.1	5.5	924
21-23	31.1			23.8						10.4	34.6	5.1	910
TOTALS	23.6			24.6						18.5	33.2	5.7	7333

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	29.1			17.2						12.9	40.7	5.8	835
03-05	26.6			17.2						12.5	43.7	6.0	831
06-08	14.3			21.4						21.5	42.8	6.9	837
09-11	12.9			27.3						26.5	33.3	6.5	845
12-14	12.8			28.7						25.7	32.9	6.5	846
15-17	15.0			26.4						28.1	30.5	6.4	846
18-20	19.9			26.8						20.3	33.1	5.9	844
21-23	28.9			19.6						16.9	34.5	5.6	840
TOTALS	19.9			23.1						20.6	36.4	6.2	6724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN
00-02	35.7			17.0						13.7	33.7	5.1
03-05	30.5			18.9						14.7	35.9	5.5
06-08	17.4			25.6						24.6	32.3	6.2
09-11	15.8			31.3						24.4	28.4	6.0
12-14	12.6			35.5						23.7	26.3	6.0
15-17	16.3			34.1						22.8	26.8	5.8
18-20	24.1			32.3						15.5	28.0	5.2
21-23	36.8			21.8						11.9	29.5	4.7
TOTALS	23.7			27.1						18.9	30.4	5.6

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN
00-02	40.9			24.1						14.2	20.8	4.1
03-05	29.2			27.7						18.7	24.4	5.0
06-08	17.5			31.2						25.2	26.1	5.8
09-11	14.8			39.8						22.2	23.2	5.5
12-14	8.9			46.4						22.0	22.7	5.6
15-17	12.3			40.9						25.1	21.7	5.7
18-20	21.2			37.3						19.8	21.6	5.1
21-23	38.8			25.8						13.5	22.0	4.2
TOTALS	23.0			34.2						20.1	22.8	5.1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	34.2			21.2						19.5	15.1	4.2	920
03-05	22.7			36.6						22.4	18.3	4.9	916
06-08	17.1			35.0						29.2	18.7	5.5	925
09-11	11.3			47.3						28.6	12.8	5.3	930
12-14	5.7			52.2						27.6	14.5	5.5	930
15-17	9.8			45.4						29.9	14.9	5.5	930
18-20	15.3			43.2						27.9	13.7	5.2	925
21-23	28.9			37.9						16.4	14.7	4.3	923
TOTALS	18.1			41.1						25.4	15.3	5.1	7403

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	28.5			41.4						17.6	12.5	4.1	896
03-05	18.1			45.1						25.7	11.1	4.3	890
06-08	9.6			49.1						30.2	11.1	5.3	897
09-11	6.3			51.3						31.0	11.3	5.5	900
12-14	3.0			49.9						34.0	13.1	5.9	900
15-17	4.7			42.3						28.1	14.9	6.2	900
18-20	8.4			42.8						32.4	16.3	5.3	900
21-23	20.8			43.7						22.2	13.3	4.6	900
TOTALS	12.4			45.7						28.9	13.0	5.3	7183

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	17.0			47.5						21.7	13.8	4.8	930
03-05	13.1			48.5						25.3	13.1	5.0	930
06-08	4.6			47.4						35.7	12.3	5.9	929
09-11	2.9			46.0						39.7	11.4	6.1	930
12-14	.5			42.5						40.4	16.6	6.6	930
15-17	1.4			30.7						47.2	20.6	7.2	925
18-20	3.1			34.5						40.8	21.6	6.9	930
21-23	12.8			43.1						26.3	17.9	5.4	929
TOTALS	6.9			42.5						34.6	15.9	6.0	7432

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	19.7			49.3						17.9	13.1	4.4	922
03-05	15.4			52.3						21.2	11.1	4.6	926
06-08	4.8			45.7						35.2	14.3	6.3	921
09-11	4.0			44.7						36.0	15.4	6.1	925
12-14	.3			39.0						43.3	17.3	6.9	930
15-17	.9			31.2						49.0	18.9	7.2	930
18-20	3.0			35.4						43.7	17.8	6.8	926
21-23	12.4			46.4						25.3	13.9	5.1	926
TOTALS	7.6			43.3						34.0	15.2	5.9	7411

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN
00-02	32.7			39.2						15.6	12.5	3.8
03-05	24.2			47.0						17.9	10.8	4.1
06-08	11.2			46.0						29.6	13.3	5.4
09-11	7.8			52.2						28.2	11.8	5.3
12-14	2.1			50.4						33.3	14.1	5.9
15-17	3.1			44.0						38.0	14.9	6.2
18-20	12.4			43.3						29.2	15.0	5.4
21-23	24.3			42.6						21.4	11.6	4.4
TOTALS	14.7			45.6						26.7	13.0	5.1

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN
00-02	47.9			22.1						15.8	14.3	3.5
03-05	44.6			25.8						14.5	15.1	3.5
06-08	18.7			36.4						25.4	19.5	5.3
09-11	20.2			38.9						25.8	15.1	5.0
12-14	15.8			43.8						26.1	14.3	5.1
15-17	15.1			43.0						24.4	17.5	5.2
18-20	31.0			33.3						17.9	17.8	4.4
21-23	45.8			25.2						11.4	17.5	3.5
TOTALS	29.9			33.6						20.2	16.4	4.5

GLOBAL CLIMATOLOGY BRANCH
USAFETYAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	38.5			22.3						14.5	24.6	4.4	882
03-05	38.8			22.5						12.0	26.6	4.4	883
06-08	16.5			34.0						24.5	25.0	5.7	895
09-11	18.1			32.2						26.3	23.3	5.7	900
12-14	14.8			34.9						28.1	22.2	5.8	900
15-17	14.4			34.2						28.7	22.7	5.9	900
18-20	29.0			29.9						18.1	23.0	4.8	896
21-23	36.1			23.0						17.2	23.8	4.6	892
TOTALS	25.8			29.1						21.2	23.9	5.2	7148

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	32.1			19.9						17.7	30.2	5.2	902
03-05	31.2			17.4						16.8	34.6	5.5	918
06-08	13.9			26.9						28.6	30.6	6.4	925
09-11	14.2			28.6						30.3	26.9	6.3	930
12-14	12.8			32.0						29.6	25.6	6.2	930
15-17	11.7			32.5						29.4	26.5	6.3	930
18-20	24.3			26.8						16.7	32.3	5.5	927
21-23	31.1			21.0						15.9	32.0	5.3	915
TOTALS	21.4			25.6						23.1	29.8	5.8	7386

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-87
MONTH: ALL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
JAN ALL	23.6			24.8						18.5	33.2	5.7	7333
FEB	19.9			23.1						20.6	36.4	6.2	6724
MAR	23.7			27.1						18.9	30.4	5.6	7375
APR	23.0			34.2						20.1	22.8	5.1	7127
MAY	18.1			41.1						25.4	15.3	5.1	7403
JUN	12.4			45.7						28.9	13.0	5.3	7183
JUL	6.9			42.5						34.6	15.9	6.3	7433
AUG	7.6			43.3						34.0	15.2	5.9	7411
SEP	14.7			45.6						26.7	13.0	5.1	7186
OCT	29.9			33.6						20.2	16.4	4.5	7394
NOV	25.8			29.1						21.2	23.9	5.2	7146
DEC	21.4			25.6						23.1	29.8	5.8	7386
TOTALS	18.9			34.6						24.4	22.1	5.5	8710

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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 33 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 BY 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: 747750

STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-67

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 100							.2						.0
GE 95					.3	1.5	1.9	2.8	.8				.6
GE 90				.1	2.8	19.6	33.8	41.1	23.0	.9			10.2
GE 85			.1	1.6	25.2	79.8	88.0	91.5	74.7	20.7	.3		31.9
GE 80	.1	.2	2.0	23.7	76.7	98.0	98.8	99.3	91.8	58.9	9.3	.6	46.8
GE 75	4.5	5.0	21.1	62.0	96.4	100.0	99.9	99.8	98.4	82.7	37.7	9.9	60.0
GE 70	21.2	28.3	54.4	87.2	99.6		100.0	100.0	99.7	94.5	63.6	31.7	73.6
GE 65	43.1	54.9	78.4	97.5	100.0				100.0	98.5	80.4	52.7	83.9
GE 60	64.9	73.0	91.0	99.6						99.9	90.1	73.2	91.1
GE 55	79.8	86.6	96.8	100.0						100.0	97.5	87.2	95.7
GE 50	90.8	95.0	99.1								99.3	94.2	98.2
GE 45	96.3	98.7	99.9								99.8	98.8	99.5
GE 40	98.9	99.8									99.9	99.6	99.8
GE 35	99.7	99.9	100.0								100.0	99.9	100.0
GE 30	100.0	100.0											100.0
GE 25												100.0	100.0
MEAN	61.9	54.0	69.1	75.6	82.0	86.9	88.1	88.7	86.4	79.8	70.9	64.4	76.5
SD	8.676	7.809	6.677	5.115	3.968	3.274	3.272	3.233	4.381	5.678	7.541	8.373	11.409
TOTAL OBS	1395	1271	1395	1380	1395	1350	1393	1395	1350	1395	1350	1395	16464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

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

STATION NUMBER: 747750

STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-67

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 85							.3	.1					.0
GE 80					.1	7.3	10.6	7.3	2.3	.1			2.3
GE 75				.1	5.5	40.4	63.5	62.0	26.7	1.6			16.7
GE 70	.1	.1	.5	5.7	38.9	87.8	99.1	98.6	77.0	15.7	1.7		35.5
GE 65	2.0	3.1	11.2	29.1	73.0	98.3	99.9	99.9	93.3	43.0	10.1	3.7	47.4
GE 60	10.2	13.4	28.0	57.6	92.6	99.7	100.0	100.0	98.3	66.3	25.6	12.0	58.8
GE 55	21.6	25.9	46.5	80.7	99.1	99.9			99.7	84.3	43.6	23.7	69.0
GE 50	32.9	41.9	66.7	94.2	100.0	100.0			99.9	95.3	63.3	38.9	77.9
GE 45	49.7	62.2	83.9	98.6					100.0	99.2	81.2	59.1	86.3
GE 40	68.7	78.0	94.7	100.0						100.0	93.5	79.8	93.0
GE 35	86.2	91.0	98.8								98.7	91.2	97.2
GE 30	91.0	96.4	99.4								99.3	94.6	98.2
GE 25	95.3	97.9	99.6								99.8	97.8	99.2
GE 20	98.4	99.5	100.0								99.9	99.5	99.8
GE 15	99.6	99.8									100.0	99.7	99.9
GE 10	99.9	100.0										99.9	100.0
GE 5	100.0											100.0	100.0
MEAN	45.2	47.6	53.5	60.2	67.4	73.6	75.6	75.4	71.9	62.3	52.9	47.2	61.1
SD	10.062	9.596	8.545	6.489	5.041	3.965	2.974	2.750	4.446	7.115	8.835	9.485	13.173
TOTAL OBS	1395	1271	1395	1380	1395	1350	1393	1395	1350	1395	1350	1395	16464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747750

STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 90							.3	.2					.0
GE 85					.4	8.2	16.9	17.6	4.2	.1			4.0
GE 80				.1	11.3	64.0	84.7	87.6	57.9	5.3			26.0
GE 75			.4	9.1	57.3	96.7	99.3	99.5	88.8	33.5	2.7	.2	40.8
GE 70	2.1	2.6	13.3	45.1	90.5	99.9	100.0	99.9	97.0	64.9	18.3	4.2	53.4
GE 65	12.8	16.8	37.3	76.1	99.0	100.0		100.0	99.7	85.9	41.9	18.0	65.8
GE 60	28.8	36.6	62.9	92.8	100.0				99.9	96.4	64.8	34.8	76.6
GE 55	47.0	58.7	82.7	98.6					100.0	99.3	81.7	56.6	85.5
GE 50	67.6	77.5	94.1	99.9						100.0	99.3	94.3	92.7
GE 45	84.0	90.0	98.1	100.0								98.8	96.9
GE 40	94.7	97.4	99.8									99.6	97.1
GE 35	98.3	99.4	99.9									99.9	99.7
GE 30	99.5	99.9	100.0								100.0	99.7	99.9
GE 25	99.8	100.0										99.9	100.0
GE 20	100.0											100.0	100.0
MEAN	53.7	56.0	61.4	68.1	74.9	80.4	82.0	82.2	79.3	71.3	62.1	55.9	68.9
SD	8.864	8.244	7.131	5.315	3.978	3.085	2.665	2.511	3.952	5.948	7.719	8.448	12.046
TOTAL OBS	1395	1271	1395	1380	1395	1350	1393	1395	1350	1395	1350	1395	16464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
42				90	88	94	101	99	99	87	84	80	
43	75	72	78	92	92	94	96	99	93	91	83	77	99
44	76	76	78	85	89	97	94	92	99	89	82	75	99
45	68	77	85	85	92	92	93	95	92	90	82	71	95
46	73	71	80	85	86	91	92	91	92	85	86	78	92
47	77	73	76	84	89	91	98	95	93	90	80	75	98
48	71	78	79	88	91	92	95	94	93	84	81	78	95
49	80	82	79	84	95	95	95	96	94	89	81	75	96
50	77	79	79	81	90	98	91	95	92	87	81	72	98
51	72	75	83	83	89	90	93	97	93	89	79	78	97
52	75	72	78	82	87	97	95	94	91	88	81	73	97
53	74	75	78	82	98	98	95	95	92	88	80	73	98
54	74	73	80	86	88	94	93	99	95	90	79	70	99
55	73	74	81	89	90	91	94	95	94	89	79	76	95
56	72	74	76	80	94	89	92	97	92	87	84	81	97
57	75	79	80	85	91	94	96	93	93	84	79	75	96
58	67	70	76	86	90	95	92	94	95	88	82	74	95
59	72	77	75	83	90	94	92	94	93	93	82	73	94
60	74	71	75	86	88	93	94	95	95	87	79	74	95
61	69	77	79	81	89	88	91	94	94	91	82	78	94
62	74	76	76	85	90	91	92	92	91	87	75	74	92
63	73	74	81	84	89	92	94	97	95	88	80	70	97
64	69	65	77	83	87	91	*91	93	93	88	82	78	93
65	78	76	82	85	93	90	91	93	93	87	82	76	93
66	75	73	76	83	90	95	95	94	93	90	81	76	95
67	76	73	80	87	93	93	*92	94	90	85	77	76	94
68	71	70	78	84	87	91	95	96	94	89	79	75	96
69	73	74	74	82	91	95	92	89	89	86	77	72	95
70	71	71	80	84	89	92	91	92	92	86	76	76	92
71	71	76	77	83	87	90	88	91	90	89	85	79	91

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/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
72	77	71	75	81	88	93	93	95	95	87	83	79	95
73	74	72	81	78	83	88	97	94	93	92	79	76	97
74	77	74	81	80	88	90	94	94	92	83	81	73	94
75	75	74	78	82	91	90	91	92	91	85	83	77	92
76	71	75	78	83	82	89	92	95	92	84	72	71	95
77	66	73	79	82	92	96	96	94	92	89	76	74	96
78	71	64	84	80	90	98	92	94	92	87	82	81	98
79	74	73	77	84	89	93	91	91	93	87	84	78	93
80	75	75	77	84	90	94	98	96	92	85	80	75	98
81	68	81	81	85	86	96	95	95	91	86	89	76	96
82	75	75	80	82	88	91	90	93	94	88	82	80	94
83	68	73	77	76	88	89	93	98	93	86	82	78	98
84	69	73	80	84	86	90	88	89	93	88	85	80	93
85	77	75	80	83	87	90	91	90	90	87	84	79	91
86	71	72	81	85	92	92	92	96	91	88	83	75	96
87	71	75	81	82									
MEAN	73.0	74.0	78.8	83.7	89.4	92.6	93.3	94.2	92.8	87.6	81.0	75.8	95.4
S.D.	3.194	3.377	2.455	2.885	2.893	2.751	2.589	2.402	1.965	2.188	3.067	2.883	2.241
TOTAL OBS	1395	1271	1395	1380	1395	1350	1393	1395	1350	1395	1350	1395	16464

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
42				42	55	68	71	68	54	43	40	33	
43	29	24	26	44	62	70	70	71	60	42	35	28	24
44	36	32	41	44	54	72	68	72	68	48	39	30	30
45	31	31	50	49	55	68	71	70	66	50	34	25	25
46	35	38	45	50	59	63	71	69	63	51	44	38	35
47	33	26	30	52	56	66	67	70	56	59	41	38	26
48	26	32	39	53	59	71	72	70	60	46	41	32	26
49	34	37	38	50	61	68	72	72	57	48	37	33	33
50	42	41	40	43	64	68	71	70	63	55	24	30	24
51	28	19	39	45	60	69	73	71	68	53	32	28	19
52	32	41	43	46	56	72	71	69	65	40	41	30	30
53	35	36	43	47	64	70	70	69	67	49	44	29	29
54	34	34	36	55	52	63	74	72	70	44	31	32	31
55	32	26	31	51	61	65	71	70	70	51	30	29	26
56	32	41	38	50	60	60	70	69	61	56	35	39	32
57	30	45	38	44	55	70	73	69	65	40	38	26	26
58	27	23	44	45	55	70	72	71	66	50	35	28	23
59	27	34	43	44	63	70	71	71	67	56	30	35	27
60	25	32	29	45	52	66	72	69	68	47	38	25	25
61	25	35	44	46	52	64	70	68	59	47	39	31	25
62	20	34	30	44	60	68	72	69	56	47	40	11	11
63	16	29	43	51	57	67	70	70	60	48	37	26	16
64	24	32	41	49	59	67	*70	71	62	44	38	33	24
65	23	32	37	54	56	66	71	72	65	45	38	33	23
66	13	29	37	47	59	61	71	70	63	49	36	28	13
67	35	26	40	53	58	66	*64	66	47	45	35	30	26
68	26	27	33	50	55	68	72	68	66	46	37	27	26
69	27	34	34	52	56	66	73	71	58	56	33	36	27
70	22	23	40	49	57	64	70	73	57	55	24	30	22
71	24	25	34	40	51	66	72	71	66	54	38	42	24

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/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 42-87

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
72	23	32	40	49	61	57	71	73	62	50	38	30	23
73	29	31	48	44	54	66	72	71	70	44	41	30	29
74	45	30	44	47	57	64	67	73	59	48	37	34	30
75	32	34	38	44	64	71	71	72	54	50	39	27	27
76	27	33	42	50	54	64	69	69	61	42	30	31	27
77	15	31	38	45	54	64	71	74	74	47	39	31	15
78	27	30	33	52	61	71	72	72	69	46	50	33	27
79	24	31	43	56	56	67	70	71	65	51	34	35	24
80	35	30	28	52	60	67	71	72	68	48	38	33	28
81	23	28	44	49	58	70	70	71	57	50	40	23	23
82	17	37	35	44	60	67	71	70	58	44	40	34	17
83	32	36	35	43	55	66	70	72	56	53	43	16	16
84	29	30	37	51	53	53	69	70	61	51	40	32	29
85	14	33	42	42	62	65	69	71	60	56	49	22	14
86	24	32	35	50	60	71	72	63	71	49	47	41	24
87	29	34	40	41									
MEAN	27.7	31.8	38.4	47.7	57.6	66.6	70.8	70.3	62.6	46.7	37.5	30.4	24.5
S.D.	6.844	5.209	5.319	4.011	3.519	3.823	1.479	1.942	5.540	4.570	5.358	5.726	5.522
TOTAL OBS	1395	1271	1395	1380	1395	1350	1393	1395	1350	1395	1350	1395	16464

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: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-87

HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LST														
00-02	MEAN	47.8	51.0	56.7	62.8	69.4	76.4	78.7	77.9	74.9	66.4	59.6	52.6	64.6
	SD	9.543	8.943	7.939	5.963	4.697	4.159	3.654	3.316	4.658	6.959	8.310	10.398	12.662
	TOT OBS	930	846	930	900	930	900	930	930	900	930	899	930	10955
03-05	MEAN	46.5	49.7	55.4	61.3	68.0	75.3	77.5	76.9	73.5	64.9	58.6	51.5	63.3
	SD	10.004	9.279	8.456	6.448	4.946	4.396	3.532	3.148	4.802	7.456	8.697	10.844	12.860
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	46.1	49.9	56.6	64.0	72.0	78.9	80.5	79.3	75.4	66.3	59.4	51.4	65.0
	SD	10.115	9.591	8.544	6.635	5.079	4.408	3.981	3.820	5.370	7.666	8.787	11.047	13.954
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	52.1	56.4	63.9	71.4	78.9	84.3	85.2	85.1	82.8	74.8	67.4	58.3	71.8
	SD	9.741	9.491	8.319	6.268	4.200	3.889	4.477	4.039	4.995	6.988	8.165	10.747	13.555
	TOT OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
12-14	MEAN	56.7	60.3	66.6	73.3	80.3	85.4	85.8	86.2	85.1	78.4	71.2	62.4	74.4
	SD	9.096	8.644	7.475	5.606	3.937	3.879	4.771	4.401	4.529	5.706	7.363	9.810	12.243
	TOT OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
15-17	MEAN	55.9	59.5	65.3	71.7	78.5	83.7	84.6	84.8	83.5	76.5	68.6	60.5	72.8
	SD	8.291	7.710	6.531	4.849	3.709	3.758	4.267	4.094	4.200	5.335	6.965	9.056	11.850
	TOT OBS	930	846	930	900	930	899	930	930	900	930	900	930	10955
18-20	MEAN	51.3	55.3	61.1	67.5	74.4	80.3	82.0	81.5	78.9	70.9	63.3	55.6	68.6
	SD	8.327	7.615	6.279	4.526	3.556	3.272	3.614	3.543	4.296	5.846	7.234	9.096	12.182
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
21-23	MEAN	49.0	52.9	58.7	65.0	71.6	78.1	80.1	79.2	76.3	68.0	60.9	53.6	66.2
	SD	8.735	8.253	6.998	5.163	4.120	3.509	3.624	3.390	4.465	6.460	7.906	9.695	12.413
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
ALL	MEAN	50.7	54.4	60.5	67.1	74.1	80.3	81.8	81.4	78.8	70.8	63.6	55.7	68.3
	SD	9.999	9.544	8.619	7.130	6.127	5.288	4.968	5.027	6.278	8.184	9.153	10.848	13.323
HOURS	TOT OBS	7440	6768	7440	7194	7438	7199	7440	7440	7200	7440	7199	7440	87638

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	44.1	47.5	53.3	58.9	66.1	72.9	75.1	74.2	70.9	62.3	55.8	48.7	60.9
	SD	10.462	9.900	8.891	7.225	5.563	4.850	2.854	3.010	5.308	7.831	9.340	11.365	13.111
	TOT OBS	930	846	930	900	930	900	930	930	900	927	899	930	10952
03-05	MEAN	43.0	46.5	52.2	57.8	65.2	72.3	74.5	73.6	70.1	61.4	55.0	48.0	60.0
	SD	10.818	10.216	9.347	7.615	5.810	4.976	2.816	2.963	5.493	8.264	9.713	11.760	13.404
	TOT OBS	930	846	930	900	930	900	930	930	899	930	900	930	10955
06-08	MEAN	42.6	46.6	52.9	59.3	67.6	74.0	76.2	75.0	71.1	62.3	55.6	47.8	61.0
	SD	11.008	10.533	9.444	7.678	5.527	4.535	2.819	3.154	5.682	8.367	9.882	11.941	14.007
	TOT OBS	930	846	930	900	930	900	930	930	897	929	900	930	10952
09-11	MEAN	46.4	50.5	56.7	62.5	70.1	75.7	77.6	77.1	74.3	66.4	60.1	51.9	64.2
	SD	10.592	10.151	8.967	7.245	4.990	3.897	2.780	2.797	4.983	7.619	9.365	11.631	13.102
	TOT OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
12-14	MEAN	49.2	52.8	58.2	63.7	70.9	76.3	77.9	77.4	75.1	67.8	62.0	54.4	65.5
	SD	9.925	9.332	8.043	6.689	4.615	3.792	2.899	2.885	4.631	6.998	8.638	10.747	12.125
	TOT OBS	930	846	930	900	929	900	930	930	899	930	900	930	10954
15-17	MEAN	49.1	52.7	58.0	63.5	70.5	75.9	77.5	76.9	74.5	67.2	61.0	53.6	65.1
	SD	9.471	8.837	7.462	6.263	4.402	3.650	2.697	2.752	4.461	6.774	8.397	10.350	11.681
	TOT OBS	930	846	930	900	930	898	930	930	900	930	900	930	10954
18-20	MEAN	46.6	50.7	56.2	61.9	68.9	74.7	76.5	75.7	72.9	65.0	58.5	50.9	63.3
	SD	9.615	8.968	7.589	6.321	4.598	3.874	2.645	2.798	4.824	6.962	8.632	10.407	12.328
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
21-23	MEAN	45.0	49.1	54.8	60.7	67.6	74.0	75.8	74.8	71.7	63.4	56.8	49.4	62.0
	SD	9.813	9.354	8.125	6.676	5.164	4.253	2.805	2.948	5.169	7.397	9.037	10.774	12.766
	TOT OBS	930	846	930	897	930	900	930	929	898	928	900	930	10948
ALL	MEAN	45.7	49.5	55.3	61.0	68.4	74.5	76.4	75.6	72.6	64.5	58.1	50.6	62.7
	SD	10.497	9.961	8.790	7.284	5.462	4.464	3.015	3.208	5.381	7.889	9.477	11.380	13.003
HOURS	TOT OBS	7440	6768	7440	7194	7438	7198	7440	7439	7193	7434	7199	7440	87623

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	38.8	43.3	49.9	55.7	64.1	71.1	73.5	72.4	68.8	59.3	52.3	44.1	57.8
	SD	14.035	12.791	11.377	9.627	7.063	6.053	3.272	3.659	6.509	9.720	11.703	14.705	15.379
	TOT OBS	930	846	930	900	930	900	930	930	900	927	899	930	10952
03-05	MEAN	37.8	42.4	49.0	54.7	63.4	70.7	73.2	72.0	68.2	58.7	51.5	43.5	57.2
	SD	14.243	13.037	11.696	9.926	7.187	6.066	3.210	3.608	6.612	9.920	12.006	14.936	15.635
	TOT OBS	930	846	930	900	930	900	930	930	899	930	900	930	10955
06-08	MEAN	37.4	42.4	49.2	55.4	64.9	71.7	74.4	73.1	68.8	59.4	52.0	43.2	57.7
	SD	14.517	13.378	12.004	10.320	7.135	5.797	3.212	3.641	6.818	10.093	12.296	15.092	16.153
	TOT OBS	930	846	930	900	930	900	930	930	897	929	900	930	10952
09-11	MEAN	38.9	43.8	50.2	55.7	65.1	71.7	74.4	73.8	70.2	61.0	54.1	45.2	58.7
	SD	15.086	14.057	12.651	11.115	7.679	5.877	3.412	3.532	6.648	10.394	13.082	15.826	16.125
	TOT OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
12-14	MEAN	40.1	44.9	51.0	56.7	65.7	72.2	74.7	73.8	70.3	61.0	54.6	46.0	59.3
	SD	15.075	13.796	12.050	10.655	7.350	5.812	3.468	3.670	6.721	10.687	13.198	15.860	15.806
	TOT OBS	930	846	930	900	929	900	930	930	899	930	900	930	10954
15-17	MEAN	40.9	45.5	51.7	57.6	66.0	72.3	74.5	73.5	70.2	61.2	54.7	46.2	59.6
	SD	14.546	13.226	11.230	9.882	6.972	5.360	3.342	3.520	6.596	10.449	12.505	15.346	15.285
	TOT OBS	930	846	930	900	930	898	930	930	900	930	900	930	10954
18-20	MEAN	40.7	45.5	51.7	57.7	65.7	72.0	74.2	73.1	69.8	61.0	54.3	45.5	59.3
	SD	13.712	12.530	10.651	9.356	6.647	5.480	3.315	3.508	6.341	9.345	11.521	14.366	14.855
	TOT OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
21-23	MEAN	39.5	44.6	51.1	57.2	65.1	71.9	74.0	72.8	69.2	60.0	53.1	44.5	58.6
	SD	13.643	12.336	10.831	9.202	6.937	5.595	3.338	3.636	6.471	9.409	11.556	14.356	15.092
	TOT OBS	930	846	930	897	930	900	930	929	898	928	900	930	10948
ALL HOURS	MEAN	39.3	44.1	50.5	56.3	65.0	71.7	74.1	73.1	69.5	60.2	53.3	44.8	58.5
	SD	14.409	13.204	11.617	10.077	7.170	5.781	3.358	3.643	6.629	10.048	12.302	15.100	15.569
	TOT OBS	7440	6768	7440	7194	7438	7198	7440	7439	7193	7434	7199	7440	87623

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 7A-87
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
JAN	00-02	100.0	100.0	99.6	96.3	85.7	73.3	55.7	37.2	17.6	72.5	936
	03-05	100.0	100.0	99.8	96.9	88.4	74.9	55.4	37.8	15.7	72.9	930
	06-08	100.0	100.0	99.8	97.4	88.3	74.0	57.1	37.8	15.5	72.8	930
	09-11	100.0	100.0	95.7	84.9	68.9	52.5	37.7	22.5	8.4	63.1	930
	12-14	100.0	98.6	88.5	77.1	59.6	40.0	27.0	15.1	5.2	56.9	930
	15-17	100.0	99.1	90.6	62.2	67.2	47.5	33.8	19.0	5.2	60.1	930
	18-20	100.0	100.0	98.9	90.9	81.3	66.5	50.1	29.0	12.6	68.9	930
	21-23	100.0	100.0	99.7	94.7	83.8	71.0	55.4	35.3	15.6	71.5	930
TOTALS		100.0	99.7	96.6	90.1	77.9	62.5	46.5	29.2	12.0	67.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
FEB	00-02	100.0	100.0	100.0	98.3	93.0	81.9	65.5	42.8	16.5	75.8	846	
	03-05	100.0	100.0	100.0	99.3	94.0	84.2	67.7	43.6	17.8	76.6	846	
	06-08	100.0	100.0	100.0	99.3	94.2	82.6	65.7	42.9	17.6	76.3	846	
	09-11	100.0	100.0	97.5	87.8	74.2	57.7	41.7	25.2	8.6	65.0	846	
	12-14	100.0	99.9	93.4	79.6	62.6	48.0	32.3	19.3	3.9	59.7	846	
	15-17	100.0	99.6	95.7	82.9	70.3	53.9	36.1	20.2	6.6	62.5	846	
	18-20	100.0	100.0	99.9	94.8	84.3	73.2	54.3	33.2	12.3	71.2	846	
	21-23	100.0	100.0	100.0	98.5	89.2	79.8	64.2	38.3	15.6	74.5	846	
	TOTALS	100.0	99.9	98.3	92.6	82.7	70.2	53.4	33.2	12.4	70.2	6768	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
MAR	00-02	100.0	100.0	100.0	99.1	93.0	85.1	74.6	52.7	27.2	79.2	930
	03-05	100.0	100.0	100.0	100.0	95.2	86.3	74.6	54.0	28.9	79.9	930
	06-08	100.0	100.0	100.0	99.0	94.1	82.3	67.3	47.2	23.5	77.3	930
	09-11	100.0	99.9	97.5	86.3	71.0	54.4	38.2	22.8	7.4	63.4	930
	12-14	100.0	99.6	94.6	81.9	65.5	49.0	31.7	17.1	5.2	60.0	930
	15-17	100.0	99.6	96.2	89.1	76.1	56.1	37.0	21.6	4.9	63.8	930
	18-20	100.0	100.0	99.6	95.7	89.4	76.8	57.2	35.9	13.3	72.7	930
	21-23	100.0	100.0	100.0	97.8	91.2	82.7	69.6	47.3	22.4	77.2	930
	TOTALS	100.0	99.9	98.5	93.6	84.4	71.6	56.3	37.3	16.6	71.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747753 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 78-87
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
APR	00-02	100.0	100.0	100.0	98.2	94.0	85.9	73.8	51.9	23.7	78.7	900	
	03-05	100.0	100.0	100.0	99.3	95.9	86.2	74.9	56.2	25.9	79.8	900	
	06-08	100.0	100.0	100.0	98.4	89.9	78.6	64.1	45.0	16.9	75.1	900	
	09-11	100.0	99.7	95.8	83.2	68.1	50.8	31.2	14.9	2.9	60.1	900	
	12-14	100.0	99.4	94.0	83.7	66.6	47.4	26.9	9.9	1.1	58.4	900	
	15-17	100.0	99.7	96.2	91.0	75.9	57.1	36.3	17.3	1.4	63.0	900	
	18-20	100.0	100.0	99.1	97.0	88.9	75.8	57.6	36.8	7.5	72.1	897	
	21-23	100.0	100.0	99.9	98.8	92.2	84.7	70.9	45.9	17.1	76.8	897	
TOTALS		100.0	99.9	98.1	93.7	83.9	70.8	54.5	34.7	12.1	70.5	7194	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
MAY	00-02	100.0	100.0	100.0	99.8	98.6	94.7	87.2	69.9	27.8	83.7	930
	03-05	100.0	100.0	100.0	100.0	99.5	96.1	90.1	76.3	34.3	85.7	930
	06-08	100.0	100.0	100.0	99.5	97.3	89.8	76.1	53.4	16.6	79.1	930
	09-11	100.0	100.0	98.4	93.9	81.7	62.1	32.8	11.2	3.2	64.0	929
	12-14	100.0	100.0	97.7	91.8	81.9	60.3	28.6	7.3	2.5	62.5	929
	15-17	100.0	99.9	98.3	95.7	88.6	71.9	42.3	13.7	2.8	66.8	930
	18-20	100.0	100.0	99.5	98.2	95.8	88.3	69.5	39.7	6.9	75.2	930
	21-23	100.0	100.0	100.0	99.2	97.1	92.4	81.2	60.0	16.3	80.4	930
TOTALS		100.0	100.0	99.2	97.3	92.6	81.9	63.5	41.4	13.8	74.7	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
JUN	00-02	100.0	100.0	100.0	99.8	99.0	96.6	90.4	70.1	25.3	84.0	900	
	03-05	100.0	100.0	100.0	100.0	99.3	97.9	91.3	75.3	31.9	85.7	900	
	06-08	100.0	100.0	100.0	99.8	98.7	91.4	77.8	51.3	15.0	79.2	900	
	09-11	100.0	100.0	99.6	96.9	88.3	70.3	40.8	16.6	3.3	67.2	900	
	12-14	100.0	100.0	99.2	96.2	85.7	67.7	38.6	13.3	1.9	65.8	900	
	15-17	100.0	100.0	99.6	98.3	93.7	78.0	47.8	19.5	3.8	69.5	898	
	18-20	100.0	100.0	99.9	99.1	97.8	88.6	71.4	40.8	9.2	76.4	900	
	21-23	100.0	100.0	100.0	99.7	98.8	94.5	85.0	59.8	20.9	81.6	900	
	TOTALS	100.0	100.0	99.8	98.7	95.2	85.6	67.9	43.3	13.9	76.2	7198	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
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	100.0	100.0	100.0	99.9	94.0	61.8	27.5		84.6	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	95.8	73.3	34.3		86.8	930
	06-08	100.0	100.0	100.0	100.0	100.0	98.7	85.2	54.7	23.3		82.3	930
	09-11	100.0	100.0	100.0	99.9	96.6	81.7	47.2	19.1	6.3		70.9	930
	12-14	100.0	100.0	100.0	100.0	95.5	81.1	45.5	19.9	6.0		70.4	930
	15-17	100.0	100.0	100.0	99.9	97.3	87.3	52.8	25.1	5.7		72.5	930
	18-20	100.0	100.0	100.0	100.0	99.6	95.1	73.3	39.6	12.2		77.7	930
	21-23	100.0	100.0	100.0	100.0	100.0	98.7	86.6	51.9	21.4		81.9	930
	TOTALS	100.0	100.0	100.0	100.0	98.6	92.8	72.6	43.2	17.1		78.4	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
AUG	00-02	100.0	100.0	100.0	100.0	99.8	99.2	90.1	68.0	21.0	83.5	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	93.3	73.4	23.9	85.1	930
	06-08	100.0	100.0	100.0	100.0	99.9	98.9	88.6	58.0	13.4	81.7	930
	09-11	100.0	100.0	100.0	100.0	97.4	79.9	44.7	14.8	2.2	69.4	930
	12-14	100.0	100.0	100.0	100.0	92.3	74.0	38.2	11.7	1.6	67.3	930
	15-17	100.0	100.0	100.0	99.7	96.0	81.2	46.7	15.7	2.6	69.5	930
	18-20	100.0	100.0	100.0	100.0	99.2	92.8	69.6	35.6	6.3	76.1	930
	21-23	100.0	100.0	100.0	100.0	99.7	97.1	84.6	57.8	13.2	81.1	929
	TOTALS	100.0	100.0	100.0	100.0	98.0	90.3	69.5	41.9	10.5	76.7	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
SEP	00-02	100.0	100.0	100.0	100.0	99.7	97.2	86.3	60.8	13.9	81.6	900	
	03-05	100.0	100.0	100.0	100.0	100.0	98.1	89.3	69.6	21.1	83.8	899	
	06-08	100.0	100.0	100.0	100.0	99.6	95.8	84.4	55.1	12.7	80.4	897	
	09-11	100.0	100.0	100.0	98.8	90.6	71.0	34.8	10.6	2.9	66.5	900	
	12-14	100.0	100.0	99.7	95.1	80.6	58.6	25.8	7.6	1.6	62.3	899	
	15-17	100.0	100.0	99.7	95.9	85.2	69.2	35.1	9.7	1.8	65.2	900	
	18-20	100.0	100.0	100.0	99.8	97.1	87.9	66.6	30.2	4.8	74.3	900	
	21-23	100.0	100.0	100.0	100.0	99.0	94.5	80.2	50.2	9.8	79.0	896	
	TOTALS	100.0	100.0	99.9	98.7	94.0	84.0	62.8	36.7	8.6	74.1	7193	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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	100.0	99.6	97.3	88.7	75.4	50.9	13.1	78.3	927
	03-05	100.0	100.0	100.0	100.0	98.5	93.3	81.6	59.5	18.0	80.9	930
	06-08	100.0	100.0	100.0	99.8	97.6	89.8	74.3	53.7	14.9	79.1	929
	09-11	100.0	100.0	99.0	93.0	76.7	59.4	35.6	13.8	2.6	63.7	930
	12-14	100.0	100.0	95.3	81.0	64.1	44.2	22.6	6.2	1.1	57.0	930
	15-17	100.0	99.9	96.6	86.8	71.0	53.1	33.8	13.9	1.6	61.2	930
	18-20	100.0	100.0	99.8	98.0	90.4	78.8	59.4	31.7	6.5	72.0	930
	21-23	100.0	100.0	100.0	98.8	95.3	85.3	71.2	42.9	11.5	76.3	928
TOTALS		100.0	100.0	98.8	94.6	86.4	74.3	56.7	34.1	8.7	71.1	7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-86
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
NOV	00-02	100.0	100.0	100.0	99.9	95.2	84.6	71.6	48.6	14.5	77.3	899	
	03-05	100.0	100.0	100.0	100.0	97.1	65.8	72.1	50.7	14.8	78.0	900	
	06-08	100.0	100.0	100.0	99.8	97.3	84.4	69.4	49.4	13.6	77.1	900	
	09-11	100.0	100.0	97.8	89.0	74.6	59.9	43.6	20.9	2.9	64.3	900	
	12-14	100.0	99.3	91.1	77.6	66.9	49.0	29.8	11.0	1.7	58.3	900	
	15-17	100.0	99.9	95.6	85.9	74.0	60.4	41.2	21.8	2.7	63.6	900	
	18-20	100.0	100.0	100.0	98.8	88.7	79.8	64.2	41.3	8.1	73.7	900	
	21-23	100.0	100.0	100.0	99.8	92.6	62.7	70.3	46.6	13.9	76.5	900	
	TOTALS	100.0	99.9	98.1	93.9	85.8	73.3	57.8	36.3	9.0	71.1	7195	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

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	100.0	100.0	97.0	89.6	75.5	61.1	42.3	17.1	74.0	930
	03-05	100.0	100.0	100.0	98.6	91.2	78.1	62.8	43.9	17.7	75.0	930
	06-08	100.0	100.0	100.0	98.5	91.6	79.1	61.3	40.9	18.5	74.6	930
	09-11	100.0	100.0	98.2	87.7	72.3	57.2	40.9	23.1	6.6	64.3	930
	12-14	100.0	99.5	90.1	76.3	64.1	46.2	29.6	11.6	2.6	57.7	930
	15-17	100.0	99.5	93.0	81.2	69.4	55.8	38.8	20.3	4.3	61.9	930
	18-20	100.0	100.0	99.0	92.9	81.4	72.3	54.5	35.5	11.7	70.5	930
	21-23	100.0	100.0	99.6	96.1	86.3	73.4	58.5	39.9	16.9	72.7	930
TOTALS		100.0	99.9	97.5	91.0	80.7	67.2	50.9	32.2	11.9	68.8	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-87
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
JAN	ALL	100.0	99.7	96.6	90.1	77.9	62.5	46.5	29.2	12.0	67.3	7440	
FEB		100.0	99.9	98.3	92.6	82.7	70.2	53.4	33.2	12.4	70.2	6768	
MAR		100.0	99.9	98.5	93.6	84.4	71.6	56.3	37.3	16.6	71.7	7440	
APR		100.0	99.9	98.1	93.7	83.9	70.4	54.5	34.7	12.1	70.5	7194	
MAY		100.0	100.0	99.2	97.3	92.6	81.9	63.5	41.4	13.8	74.7	7438	
JUN		100.0	100.0	99.8	98.7	95.2	85.6	67.9	43.3	13.9	76.2	7198	
JUL		100.0	100.0	100.0	100.0	98.6	92.8	72.6	43.2	17.1	78.4	7440	
AUG		100.0	100.0	100.0	100.0	98.0	90.3	69.5	41.4	10.5	76.7	7434	
SEP		100.0	100.0	99.9	98.7	94.0	84.0	62.8	36.7	8.6	74.1	7192	
OCT		100.0	100.0	98.8	94.6	86.4	74.7	56.7	34.1	6.7	71.1	7434	
NOV		100.0	99.9	98.1	93.9	85.8	71.1	57.8	36.3	9.0	71.1	7194	
DEC		100.0	99.9	97.5	91.0	80.7	67.2	50.9	32.2	11.4	68.8	7440	
TOTALS		100.0	99.9	98.7	95.4	88.4	77.0	59.4	37.0	12.2	72.6	74623	

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IVNDALL AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. 24 JUL 87
USAF/ELAC/DS-87/047

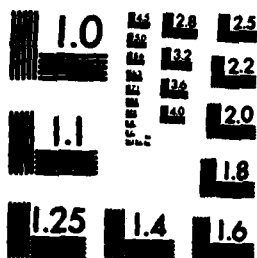
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

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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
USAFETAC
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES H3 FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	MEAN	30.103	30.069	30.014	29.991	29.957	29.981	30.013	30.002	29.990	30.034	30.066	30.126	30.029
	SD	.176	.176	.191	.129	.097	.078	.065	.073	.090	.108	.138	.163	.140
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
03	MEAN	30.095	30.053	29.994	29.971	29.941	29.964	29.994	29.981	29.972	30.021	30.055	30.117	30.013
	SD	.180	.178	.193	.131	.098	.077	.065	.074	.091	.111	.138	.166	.142
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
06	MEAN	30.111	30.076	30.025	30.008	29.977	29.998	30.026	30.013	30.003	30.050	30.077	30.134	30.042
	SD	.182	.180	.198	.135	.102	.079	.066	.074	.093	.117	.141	.167	.143
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	30.159	30.115	30.062	30.038	29.999	30.019	30.051	30.039	30.032	30.082	30.113	30.176	30.074
	SD	.180	.183	.198	.136	.103	.079	.066	.076	.094	.118	.141	.168	.146
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
12	MEAN	30.115	30.087	30.039	30.015	29.981	30.004	30.038	30.022	30.004	30.042	30.067	30.130	30.045
	SD	.172	.179	.193	.134	.102	.077	.066	.075	.091	.115	.137	.159	.139
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	30.074	30.034	29.992	29.969	29.942	29.966	30.000	29.980	29.959	30.001	30.029	30.094	30.003
	SD	.169	.176	.190	.132	.101	.077	.065	.075	.090	.113	.139	.154	.137
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
18	MEAN	30.093	30.048	29.996	29.970	29.936	29.961	29.994	29.979	29.966	30.016	30.049	30.117	30.010
	SD	.169	.176	.190	.131	.099	.076	.064	.072	.092	.114	.143	.157	.141
	TOT OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
21	MEAN	30.116	30.071	30.027	29.999	29.967	29.992	30.025	30.014	30.004	30.048	30.074	30.139	30.040
	SD	.172	.177	.189	.130	.098	.074	.064	.074	.091	.114	.137	.160	.139
	TOT OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
ALL	MEAN	30.108	30.069	30.019	29.995	29.963	29.986	30.018	30.004	29.991	30.037	30.066	30.129	30.032
	SD	.176	.180	.194	.134	.102	.079	.068	.077	.094	.116	.141	.163	.142
HOURS	TOT OBS	2480	2256	2480	2398	2480	2400	2480	2480	2400	2480	2400	2480	29214

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SEA LEVEL PRESSURE IN MBS FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 747750 STATION NAME: TYNDALL AFB FL

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	MEAN	1020.1	1018.9	1017.1	1016.3	1015.1	1016.0	1017.0	1016.7	1016.2	1017.8	1018.8	1020.9	1017.6
	SD	5.988	6.004	6.493	4.366	3.314	2.629	2.226	2.483	3.057	3.646	4.699	5.556	4.747
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
03	MEAN	1019.8	1018.4	1016.4	1015.6	1014.6	1015.4	1016.4	1015.9	1015.7	1017.3	1018.4	1020.6	1017.0
	SD	6.106	6.062	6.547	4.416	3.356	2.624	2.207	2.521	3.080	3.764	4.689	5.639	4.838
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
06	MEAN	1020.4	1019.2	1017.5	1016.9	1015.8	1016.5	1017.5	1017.0	1016.7	1018.3	1019.2	1021.2	1018.0
	SD	6.184	6.142	6.726	4.595	3.486	2.688	2.241	2.529	3.154	3.939	4.798	5.659	4.852
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	1022.0	1020.5	1018.7	1017.9	1016.5	1017.3	1018.3	1017.9	1017.7	1019.4	1020.4	1022.6	1019.1
	SD	6.103	6.242	6.702	4.618	3.475	2.656	2.206	2.559	3.185	3.977	4.783	5.697	4.942
	TOT OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
12	MEAN	1020.5	1019.6	1017.9	1017.1	1015.9	1016.7	1017.9	1017.3	1016.7	1018.0	1018.9	1021.0	1018.1
	SD	5.847	6.089	6.551	4.550	3.464	2.608	2.199	2.543	3.069	3.901	4.638	5.416	4.710
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	1019.1	1017.8	1016.3	1015.6	1014.6	1015.4	1016.6	1015.9	1015.2	1016.6	1017.6	1019.8	1016.7
	SD	5.730	5.476	6.450	4.478	3.440	2.629	2.210	2.558	3.064	3.821	4.721	5.224	4.657
	TOT OBS	310	282	309	300	310	300	310	310	300	310	300	310	3651
18	MEAN	1019.8	1018.2	1016.4	1015.6	1014.5	1015.3	1016.4	1015.9	1015.4	1017.1	1018.3	1020.6	1017.0
	SD	5.753	6.007	6.461	4.454	3.385	2.576	2.177	2.464	3.114	3.881	4.854	5.332	4.785
	TOT OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
21	MEAN	1020.6	1019.0	1017.5	1016.6	1015.5	1016.3	1017.4	1017.0	1016.7	1018.2	1019.1	1021.3	1017.9
	SD	5.866	6.015	6.438	4.393	3.331	2.499	2.155	2.499	3.075	3.867	4.634	5.429	4.726
	TOT OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
ALL	MEAN	1020.3	1019.0	1017.2	1016.4	1015.3	1016.1	1017.2	1016.7	1016.3	1017.8	1018.8	1021.0	1017.7
	SD	5.993	6.111	6.584	4.547	3.474	2.696	2.300	2.613	3.191	3.925	4.783	5.539	4.838
HOURS	TOT OBS	2480	2256	2479	2398	2480	2400	2480	2480	2400	2480	2399	2480	29212

END

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