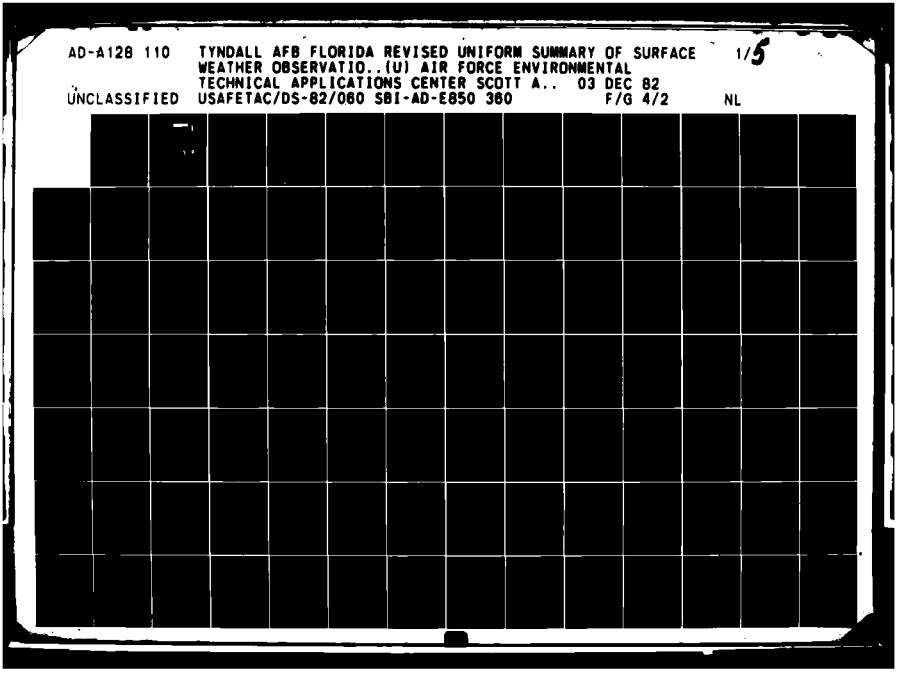
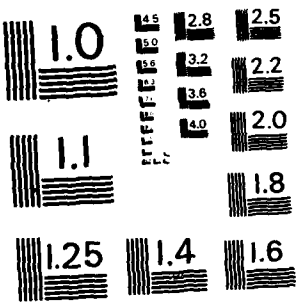
AD-A128 110 TYNDALL AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 03 DEC 82 1/5

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

TYNDALL AFB,FL
N 30 04 W 085 35 FLD ELEV 18 FT

MSG# 747750
PAM

PARTS A-F

POR FROM HOURLY OBS: JAN 73 - DEC 81

POR FROM DAILY OBS: APR 42 - DEC 81

TIME CONVERSIONG GMT TO LST: -6

NOV 29 1982

DEC 3 1982

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Wayne E. McCollom

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1 REPORT NUMBER: USAFETAC/DS- 82/060	2. GOVT ACCESSION NO. / 3. RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- TYNDALL AFB, FL	5 TYPE OF REPORT & PERIOD COVERED: Final rept. / 6 PERFORMING ORG. REPORT NUMBER
7 AUTHOR(s)	8. CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB IL 62225	12 REPORT DATE: 3 DEC 82 / 13 NUMBER OF PAGES: 400
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16 DISTRIBUTION STATEMENT (of this Report)

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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statisitical summary of surface weather observations for TYNDALL AFB, FL
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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

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

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

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A	WEATHER CONDITIONS	PART E	DAILY MAX, MIN, & MEAN TEMP
	ATMOSPHERIC PHENOMENA		EXTREME MAX & MIN TEMP
PART B	PRECIPITATION		PSYCHROMETRIC-DRY VS WET BULB
	SNOWFALL		MEAN & STD DEV. (DRY BULB, WET BULB, & DEW POINT)
	SNOW DEPTH		RELATIVE HUMIDITY
PART C	SURFACE WINDS		
PART D	CEILING VERSUS VISIBILITY	PART F	STATION PRESSURE
	SKYCOVER		SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

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

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 42to Dec 45	Same	Selsyn	ML-144	40 Ft	
3	Jan 46to Dec 57	Located on roof of Hangar, 50 yds W of station.	Same	Same	60 Ft	
4	Jan 58to 6 Nov 63	Located between the active Rnwys, 500 yds E of station.	AN/GMQ-11	RO-2	10 Ft	
5	7 Nov 63 to Mar65	1. Rnwy 31, located 2000 yds ESE of station. 2. Rnwy 13, located 1267 yds NNE of station.	Same Same	Same	Same Same	

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
6	Apr 65to 21 May69	1. Rnwy 31, located between active Rnwys adjacent to touchdown area.	Same	Same	Same	
		2. Rnwy 13, located between active adjacent to touchdown area.	Same		Same	
7	22 May69 to Jun70	1. Same	Same	RO-362	Same	
		2. Same	Same		Same	
8	Jul 70to Jul 72	1. Same	AN/GMQ-20	Same	13 Ft	
		2. Same	Same		Same	
9	Aug 72 to Jul 82	1. Same				
		2. Same	Same	Same	Same	

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PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

L AL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OBS WITH REST. VISION	TOTAL NO OF OBS
JAN	0-2	.2	10.2				10.2	27.6	3.1			27.7	837
	3-5	.4	9.6				9.5	32.5	4.4			33.	837
	6-8	.4	8.5				8.5	29.2	7.2			33.1	837
	9-11	.6	8.5				8.5	18.6	1.7			21.6	837
	12-14	.7	9.7		.2		9.7	12.2	7.3			17.9	837
	15-17	.5	9.6				9.5	13.7	6.6			17.8	837
	18-20	.4	9.2				9.2	16.5	8.9			21.7	837
	21-23	.7	10.9				10.9	23.3	5.4			25.3	837
TOTALS		.5	9.4		.2		9.5	21.5	6.4			25.6	6696

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WEATHER CONDITIONS

...TTS TYNDALL AFB FL 73-5? FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH LOST TO VISION	TOTAL NO OF OBS
FEB	0-?	1.6	9.6	.3	.3		9.6	?4.4	5.5		.4	?5.?	?6?
	3-0?	.4	9.1	.1	.3		9.4	23.?	4.6		.3	?7.?	?6?
	?6-??	.5	9.2	.3	.3		9.6	25.5	7.5		.4	?9.?	?6?
	9-11	.1	7.2				7.2	15.5	9.1		.8	?2.?	?6?
	1?-14	.3	7.2				7.2	9.6	7.2		.7	16.?	?6?
	15-17	.7	6.3				6.3	9.6	11.?		.4	1?.?	?6?
	?9-2?	.7	4.9				4.9	12.7	9.7		.4	?1.1	?6?
	1-23	1.0	6.7				6.7	20.6	7.3		.4	?5.3	?6?
TOTALS		.7	7.5	.1	.1		7.6	17.6	7.7		.5	23.7	6?96

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WEATHER CONDITIONS

...TION TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
...	00-02	1.7	8.1				8.1	31.2	4.7			34.2	837
	03-05	2.5	7.6	.4			8..	23.8	3.9			26.1	837
	6-08	2.3	5.7		.1		5.9	22.1	10.3		.2	37.4	837
	9-11	2.0	7..		.2		7.3	14.6	9.9			21.1	837
	12-14	1.4	5.4				5.4	10.5	10.5			19.7	836
	15-17	1.8	6.7				6.7	12.5	12.7			2..9	837
	18-2	1.3	5.5				5.5	20.3	12.9			28..	837
	21-23	2.3	8.8				8.6	27.4	7.4			31.1	837
TOTALS		1.9	6.6	.1	.2		6.7	22.8	9.3		.0	28.4	6695

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WEATHER CONDITIONS

...775 STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02	1.2	3.2				3.2	24.7	9.4			28.4	810
	03-05	1.2	3.2				3.2	27.7	6.7			31.2	810
	06-08	.9	4.8				4.8	23.2	10.7			3[illegible].1	810
	09-11	1.5	5.1				5.1	6.9	12.0			17.4	810
	12-14	1.4	4.2				4.2	3.7	9.5			12.3	810
	15-17	.7	4.0				4.0	3.2	11.6			13.8	810
	18-20	.6	4.3				4.3	8.4	11.7			18.3	810
	21-23	.9	3.8				3.8	14.0	11.2			20.7	810
TOTALS		1.1	4.1				4.1	14.0	10.4			21.5	6480

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WEATHER CONDITIONS

72775 TYNDALL AFB FL 73-81 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	1.8	3.8				3.8	13.7	8.2			19.[illegible]	837
	03-05	2.3	4.8				4.8	22.9	12.2			29.4	837
	06-08	.6	4.9				4.9	18.2	17.4			29.3	837
	09-11	1.4	4.9				4.9	3.3	9.4			11.9	837
	12-14	4.1	5.7				5.7	2.5	8.1			17.6	837
	15-17	2.5	4.3				4.3	1.9	11.5			13.[illegible]	837
	18-20	1.1	3.8				3.8	3.1	12.5			14.3	837
	21-23	1.1	2.6				2.6	5.6	9.6			12.5	837
TOTALS		1.9	4.4				4.4	8.9	11.1			17.5	6696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72775 | TYNDALL AFB FL | 73-81 | JUN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	2.6	2.1				2.1	4.3	9.9			12.3	810
	03-05	3.3	3.3				3.3	11.5	12.6			18.4	810
	06-08	3.3	4.8				4.8	7.4	15.8			19.6	810
	09-11	1.6	3.2				3.2	.9	11.4			12.2	810
	12-14	3.5	3.2				3.2	.7	11.5			12.1	810
	15-17	5.2	4.6				4.6	.2	13.2			13.5	810
	18-20	1.7	2.1				2.1	1.1	14.7			15.3	810
	21-23	2.0	2.0				2.0	1.5	10.1			11.0	810
TOTALS		2.9	3.2				3.2	3.5	12.4			14.3	6480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74775C STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	2.7	5.0				5.0	2.3	11.1			12.1	837
	03-05	2.0	6.1				6.1	11.8	17.4			22.1	837
	06-08	2.4	8.2				8.2	11.9	21.1			26.8	837
	09-11	3.6	11.0				11.0	2.9	16.4			18.9	837
	12-14	7.6	11.2				11.2	1.9	17.2			19.3	837
	15-17	6.0	8.7				8.7	1.1	21.4			22.3	837
	18-20	3.3	5.5				5.5	.5	19.1			19.2	837
	21-23	2.3	4.5				4.5	1.1	11.7			12.1	837
TOTALS		3.7	7.5				7.5	4.2	16.9			19.0	6696

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WEATHER CONDITIONS

[7477-?] STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	2.6	4.1				4.1	2.6	9.8			11.1	837
	03-05	3.3	3.7				3.7	8.1	13.3			16.5	837
	06-08	2.2	6.2				6.2	9.7	21.4			26.4	837
	09-11	3.6	7.5				7.5	1.9	12.7			14.5	837
	12-14	11.2	11.5				11.5	1.4	10.9			12.2	837
	15-17	8.1	8.6				8.6	1.3	12.7			14.3	837
	18-20	3.6	5.0				5.0	1.2	11.9			12.9	837
	21-23	2.0	4.2				4.2	1.0	10.2			10.6	837
TOTALS		4.6	6.4				6.4	3.4	12.8			14.8	6696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] TYNDALL AFB FL 73-91 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	0-02	2.0	4.8				4.6	4.2	14.2			17.[illegible]	810
	03-05	3.1	6.3				6.3	10.9	16.9			24.1	810
	6-08	3.0	6.9				6.9	14.3	25.2			32.5	810
	9-11	1.4	8.1				8.1	2.8	17.4			19.6	810
	12-14	3.5	8.0				8.0	2.0	16.2			17.8	810
	15-17	2.1	5.6				5.6	2.[illegible]	18.[illegible]			19.9	810
	18-20	.9	5.1				5.1	1.2	14.0			15.1	810
	21-23	1.5	3.6				3.6	1.1	12.3			13.3	810
TOTALS		2.2	5.1				6.1	4.8	16.8			19.9	6487

...RAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

...775 TYNDALL AFB FL 73-81 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	0-2		3.2				3.2	11.8	7.5			14.7	837
	3-5	.4	3.1				3.1	13.0	10.5			15.1	837
	6-8	.2	4.3				4.3	16.1	13.5			23.7	837
	9-11	.2	5.7				5.7	6.0	7.8			12.9	837
	12-14	.6	3.7				3.7	2.4	5.6			7.5	837
	15-17	.6	4.2				4.2	2.9	5.6			8.4	837
	18-20	.2	3.7				3.7	3.3	6.2			9.7	837
	21-23	.1	2.7				2.7	7.4	5.7			11.0	837
TOTALS		.3	3.7				3.7	7.7	7.8			13.3	6696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72775	TYNDALL AFB FL	73-81	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	0-02	.2	5.4				5.4	22.1	6.5			27.	810
	3-05	.4	6.3				6.3	22.7	5.8			25.3	810
	6-08	.7	7.4				7.4	21.5	8.4			25.4	810
	09-11	.4	4.4				4.4	8.1	6.3			12.7	810
	12-14		4.9				4.9	4.2	4.4			8.1	810
	15-17	.2	7.8				7.8	5.4	4.6			9.3	810
	18-20	.1	4.9				4.9	7.4	4.6			10.2	810
	21-23	.2	6.6				6.6	14.3	5.9			16.3	809
TOTALS		.3	6.0				6.0	12.9	5.8			16.4	6479

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72?? TYNDALL AFB FL 73-81 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	0-02		7.4				7.4	19.1	4.7			21.8	837
	3-05	.6	8.2				8.2	20.5	3.8			22.6	837
	6-08	.7	7.6				7.6	21.0	6.6			24.7	837
	9-11	.7	6.7				6.7	13.1	4.3			16.5	837
	12-14	.2	7.2				7.2	7.5	5.1			12.2	837
	15-17		5.1				5.1	7.8	5.0			11.8	837
	18-20		6.6				6.6	12.4	4.6			15.2	834
	21-23		5.4				5.4	15.5	4.4			18.0	834
TOTALS		.3	6.9				6.9	14.6	4.8			17.8	6659

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WEATHER CONDITIONS

...TION | TYNDALL AFB FL (STATION NAME) | 73-81 (YEARS) | ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.5	7.4		.3		9.5	21.5	6.4			35.6	6696
FEB		.7	7.5	.1	.1		7.6	17.6	7.7		.5	23.7	6796
MAR		1.9	6.6	.1	.2		6.7	22.6	9.3		.0	28.4	6695
APR		1.1	4.1				4.1	14.3	13.4			21.5	6480
MAY		1.9	4.4				4.4	6.9	11.1			17.5	6595
JUN		2.9	3.2				3.2	3.5	12.4			14.3	6480
JUL		3.7	7.5				7.5	4.2	16.9			19.3	6696
AUG		4.6	6.4				6.4	3.4	12.8			14.8	6696
SEP		3.2	6.1				6.1	4.8	16.8			19.9	6480
OCT		.3	3.7				3.7	7.7	7.8			17.3	6696
NOV		.3	6.3				6.3	12.9	5.8			16.4	6479
DEC		.3	6.9				6.9	14.6	4.8			17.8	6693
TOTALS		1.7	6.1	.0	.0		6.0	11.3	10.2		.0	19.4	78887

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

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WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

...TION ...EDALL AFB FL 46-...1 ALL
STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	4.8	4 .6		.5		6.1	[illegible]	34.2			.	121
[illegible]		5.1	4 .5	.2	.5	.1	13.9	4..	36.3		.2	[illegible]	1.1
MAR		17.0	7.3	.1	.4	.1	28.9	48.7	35.7			7.1	121
APR		1 .5	6.7			.2	25.4	45.0	34.7			5.4	1 21
MAY		19.5	20.9			.1	2..0	73.5	31.5		.1	6..	121
JUN		20.2	11.7			.1	41.6	18.1	2..5			3.1	120
JUL		46.6	54.4			.1	52.9	14..	25.9		.1	5..	121
AUG		47.8	57.1			.2	55.6	13.3	25..			7..	121
SEP		21.0	16.3			.2	44..	19.3	29.4			3.7	120
OCT		5.6	25.3				24.2	29.1	29..			4..	121
NOV		5.5	3..6		.1		21.1	38.1	33.6			49.7	1.6
DEC		6.3	17.3		.4		35.6	42.6	34.3		.1	57.4	121
TOTALS		1..0	3..9	.1	.2	.1	27.9	33.1	31.6		..	45.6	1317

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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

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

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

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

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

1
2

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF [illegible]
(FROM DAILY OBSERVATIONS)

[illegible] TYNDALL AFB FL 42-62
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	[illegible]	1.3	2.6	4.9	2.0	4.9	5.1	5.6	7.7	.3				28.8	1209	[illegible]	[illegible]	[illegible]
FEB	[illegible]	10.4	1.5	4.7	2.1	6.4	6.4	3.4	3.9	.5				29.8	1102	3.[illegible]	[illegible]	[illegible]
MAR	.1	12.4	2.2	4.5	[illegible].2	4.1	3.8	4.3	4.4	.7	.2			[illegible]	12[illegible]	[illegible].27	[illegible].13	[illegible]
APR	[illegible]	9.2	.9	2.2	1.6	[illegible].2	[illegible].7	[illegible].4	3.6	.9	.2			17.1	12[illegible]	[illegible].94	[illegible].18	[illegible]
MAY	13.6	[illegible].1	.9	3.4	[illegible].2	3.4	[illegible].7	[illegible].2	[illegible].4	.6				14.4	1271	[illegible].37	[illegible].5	[illegible]
JUN	[illegible].7	14.[illegible]	[illegible].1	4.0	[illegible].4	4.[illegible]	4.1	3.7	4.5	.7				25.5	1190	4.[illegible]	[illegible].31	[illegible]
JUL	4[illegible].1	[illegible].9	1.9	5.9	3.7	6.9	7.5	7.[illegible]	[illegible].3	1.5	.3			41.1	1227	8.41	[illegible].43	[illegible]
AUG	[illegible].1	14.1	2.7	6.2	5.2	7.4	7.9	6.[illegible]	6.5	.8	.1			47.[illegible]	1217	6.[illegible]	[illegible].29	[illegible]
SEP	[illegible].3	15.[illegible]	2.4	5.3	3.7	4.6	4.3	5.3	4.4	1.4	.3			[illegible].7	1196	5.[illegible]	[illegible].[illegible]0	[illegible]
OCT	[illegible].3	8.4	1.4	2.7	1.[illegible]	3.[illegible]	1.9	2.3	2.4	.7	.1			15.7	1232	3.10	[illegible].41	[illegible]
NOV	[illegible].7	7.8	2.[illegible]	3.8	[illegible].3	3.8	3.[illegible]	3.9	[illegible].5	.3				23.[illegible]	1197	3.[illegible]	[illegible].77	.46
DEC	[illegible].1	11.4	[illegible].1	4.3	[illegible].9	4.5	4.[illegible]	4.2	3.[illegible]	.3				26.[illegible]	1241	3.[illegible]	[illegible].74	.43
ANNUAL	[illegible].1	11.5	1.9	4.3	[illegible]	4.[illegible]	4.5	4.3	[illegible].9	.7	.1			27.3	14439	55.58		

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[illegible] ETAC [illegible]
[illegible]
[illegible] SERVICE/MAC

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

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

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]				[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	.43	[illegible]	[illegible]	[illegible]	[illegible]	1.23	[illegible]	[illegible]	1.28	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.47	[illegible]	2.36	1.92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.94	[illegible]	[illegible]
[illegible]	1.14	.61	[illegible]	2.73	1.35	.79	2.37	1.45	1.62	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.53	[illegible]	[illegible]	1.93	[illegible]	.66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.91	.44	[illegible]	.77	2.14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.66	[illegible]	[illegible]	.55	[illegible]	[illegible]	[illegible]	[illegible]	1.54	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	1.15	[illegible]	[illegible]	.71	[illegible]	[illegible]	4.50	[illegible]	[illegible]	.47	[illegible]	[illegible]
[illegible]	[illegible]	.54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.62	[illegible]	1.45	.83	[illegible]	.61	[illegible]	[illegible]	[illegible]	1.55	[illegible]	[illegible]
[illegible]	[illegible]	.59	[illegible]	2.40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.29	[illegible]	[illegible]	.41	[illegible]	[illegible]	.27	1.71	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.75	[illegible]	[illegible]	[illegible]	[illegible]	1.41	[illegible]	1.2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.32	[illegible]	.78	1.64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.64	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.94	[illegible]	2.95	2.36	4.67	1.44	[illegible]	1.47	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.41	[illegible]	[illegible]	[illegible]	[illegible]	2.14	4.15	[illegible]	[illegible]	.74	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.41	[illegible]	[illegible]	1.47	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.50	[illegible]	[illegible]	[illegible]	1.41	[illegible]	1.31	[illegible]	[illegible]	1.25	[illegible]	[illegible]
[illegible]	1.71	.58	[illegible]	[illegible]	[illegible]	.86	[illegible]	[illegible]	[illegible]	[illegible]	2.12	[illegible]	[illegible]
[illegible]	[illegible]	1.43	.47	.34	.31	1.19	[illegible]	1.97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.76	[illegible]	[illegible]	1.63	[illegible]	[illegible]*	1.51	[illegible]	[illegible]
[illegible]	[illegible]	1.56	2.71	[illegible]	TRACE	[illegible]	2.34	[illegible]	[illegible]	3.34	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.66	[illegible]	.47	[illegible]	[illegible]*	[illegible]	[illegible]	.77	[illegible]	[illegible]
67	2.34	2.82	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.62	[illegible]	[illegible]	1.96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.18	[illegible]	.67	1.28	.14	[illegible]	1.67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.26	[illegible]	[illegible]	1.51	[illegible]	[illegible]	1.94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.16	1.34	[illegible]	.74	1.31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S.D.													
TOTAL OBS.													

NOTE: * (BASED ON LESS THAN FULL MONTHS)

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

...HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

[illegible]
WEATHER SERVICE/MAC

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible]

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]				[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	1.27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	4.20	[illegible]	[illegible]	[illegible]	.65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.24	[illegible]	[illegible]	4.71	[illegible]	[illegible]	7.57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	7.33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.98?	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.43?	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.44	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.44	[illegible]	[illegible]	[illegible]	[illegible]	4.37	[illegible]	[illegible]
[illegible]	1.44	[illegible]	[illegible]	[illegible]	.86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	3.77	1.35	[illegible]	[illegible]	.91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	3.98	2.64	[illegible]	[illegible]	4.73	[illegible]	4.89?	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.78	4.75	5.42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]*	[illegible]
[illegible]	4.44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.94?	[illegible]	[illegible]	[illegible]	1.26?	[illegible]	[illegible]
[illegible]	[illegible]	5.96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.49	[illegible]	[illegible]	[illegible]	[illegible]	4.71	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.44	.43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	6.24	7.62	7.39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	4.13	[illegible]	[illegible]	TRACE?	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	6.36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	4.76	[illegible]	[illegible]	1.43	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.47	.77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.31	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.70	.24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	7.32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.71	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.67?	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S D													
TOTAL OBS.													

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88 5 (OL A)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME [illegible] YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	1.43	7.41	[illegible]	.71	2.67	6.7[illegible]	1.1[illegible]	.71	6.6[illegible]	2.71	[illegible]	[illegible]	[illegible]
[illegible]	4.1[illegible]	4.24	1[illegible].26	[illegible]	[illegible].83	3.2[illegible]	12.24	5.8[illegible]	4.7[illegible]	.8[illegible]	2.28	4.4[illegible]	5[illegible].1[illegible]
1[illegible]	1.[illegible]7	2.14	[illegible].24	[illegible].[illegible]9	1.61	.9[illegible]	7.85	[illegible].37	1[illegible].34	.2[illegible]	[illegible].7[illegible]	[illegible].[illegible]	44.[illegible]
[illegible]	[illegible].[illegible]	7.68	[illegible].3[illegible]	5.[illegible]5	2.37	6.[illegible]2	21.42	5.61	[illegible].25	7.23	1.2[illegible]	[illegible].[illegible]...	9[illegible].4[illegible]
[illegible]	[illegible].1[illegible]	1.49	[illegible].7[illegible]	[illegible].[illegible]4	[illegible].[illegible]9	4.75	2.[illegible]	[illegible].[illegible]9	[illegible].7[illegible]	6.96	[illegible].31	[illegible].[illegible]	[illegible].4[illegible]
[illegible]7	.6[illegible]	[illegible].17	7.49	.67	.9[illegible]	.[illegible]4	[illegible].8[illegible]	12.[illegible]8	[illegible].[illegible]6	1.22	[illegible].13	[illegible].[illegible]...	[illegible].[illegible]7
[illegible]7	[illegible].[illegible]7	[illegible].18	[illegible].[illegible]2	[illegible].1[illegible]	[illegible].[illegible]8	[illegible].[illegible]6	15.71	[illegible].[illegible]9	[illegible].[illegible]8	1.[illegible]	[illegible].[illegible]9	[illegible].[illegible]	[illegible].[illegible]8
[illegible]	[illegible].[illegible]1	4.93	[illegible].4[illegible]	[illegible].[illegible]72	[illegible].[illegible]44	2.[illegible]54	17.17	[illegible].[illegible]47	12.[illegible]28	[illegible].[illegible]21	[illegible].[illegible]40	[illegible].[illegible]24	[illegible].[illegible]22
[illegible].[illegible]7	[illegible].[illegible]7	[illegible].32	[illegible].[illegible]28	[illegible].[illegible]0[illegible]	[illegible].[illegible]43	[illegible].[illegible]5[illegible]	[illegible].[illegible]49	[illegible].[illegible]6[illegible]	[illegible].[illegible]5[illegible]	[illegible].[illegible]7	[illegible].47	[illegible].[illegible]8[illegible]	[illegible].[illegible]1
[illegible]	1.4[illegible]	[illegible].79	[illegible].[illegible]9[illegible]	[illegible].13	[illegible].47	[illegible].69	[illegible].[illegible]62	[illegible].73	[illegible].11	[illegible].22	[illegible].27	[illegible].[illegible]0[illegible]	4[illegible].[illegible]2
MEAN	[illegible].[illegible]6[illegible]	[illegible].[illegible]73	[illegible].[illegible]2[illegible]	[illegible].[illegible]93[illegible]	[illegible].[illegible]974	[illegible].[illegible]49[illegible]	[illegible].[illegible]413	[illegible].[illegible]919	[illegible].[illegible]901	[illegible].[illegible]1[illegible]3	[illegible].[illegible]15	[illegible].[illegible]27[illegible]	[illegible].[illegible]5[illegible]
S D	[illegible].[illegible]1[illegible]	[illegible].[illegible]1[illegible]2	[illegible].[illegible]34[illegible]	[illegible].[illegible]0[illegible]3	[illegible].[illegible]269	[illegible].[illegible]2[illegible]6	[illegible].[illegible]747	[illegible].[illegible]254	[illegible].[illegible]567	[illegible].[illegible]27[illegible]	[illegible].[illegible]52	[illegible].[illegible]1[illegible]4	[illegible].[illegible]3[illegible]4
TOTAL OBS.	1[illegible]	[illegible]1[illegible]2	1[illegible]4[illegible]	1[illegible]4	1271	11[illegible]	1627	1217	1185	1[illegible]2[illegible]	1137	1[illegible]1[illegible]	14[illegible]2[illegible]

NOTE: * (BASED ON LESS THAN FULL MONTHS)

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF [illegible]
(FROM DAILY OBSERVATIONS)

[illegible] | EGLIN AFB FL | 46-81
STATION | STATION NAME | YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	9 [illegible]	[illegible]		.1											.1	11 [illegible]	TRACE	.	.
FEB	9 [illegible]	[illegible]	.1	.1											[illegible]	1 [illegible]	TRACE	[illegible]	.
MAR	9 [illegible]	[illegible]														11 [illegible]	TRACE	TRACE	.
APR	[illegible]															[illegible]	[illegible]	[illegible]	.
MAY	[illegible]															1116	[illegible]	[illegible]	[illegible]
JUN	[illegible]															[illegible]	[illegible]	[illegible]	.
JUL	[illegible]															1116	[illegible]	[illegible]	.
AUG	[illegible]															1116	[illegible]	[illegible]	.
SEP	[illegible]															1080	[illegible]	[illegible]	[illegible]
OCT	[illegible]															1116	[illegible]	[illegible]	[illegible]
NOV	[illegible]	[illegible]														1080	TRACE	TRACE	.
DEC	[illegible]	[illegible]														1116	TRACE	TRACE	.
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	13149	[illegible]		

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S.D.													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88 5 (OL A)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

NOTE: * (PASSED IN LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0 88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88-5 (OL A)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM 0-88-5 (OL-A)

2

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

[illegible] [illegible] FL [illegible]

STATION STATION NAME YEARS

	AMOUNTS (INCHES)																											MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.25	.26	.50	.51	1.00	1.01	2.50	2.51	5.00	5.01	10.00	10.01	20.00	OVER 20.00	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1	0.2	0.3	0.4	0.5	1.4	1.5	2.4	2.5	3.4	3.5	4.4	4.5	6.4	6.5	10.4	10.5	15.4	15.5	25.4	25.5	50.4	OVER 50.4							
SNOW DEPTH	NONE	TRACE	1	2	3	4	5	6	7	12	13	24	25	36	37	48	49	60	61	120	OVER 120											
JAN	[illegible]																															
FEB	[illegible]			[illegible]																								[illegible]				
MAR	[illegible]																															
APR	[illegible]																															
MAY	[illegible]																															
JUN	[illegible]																															
JUL	[illegible]																															
AUG	[illegible]																															
SEP	[illegible]																															
OCT	[illegible]																															
NOV	[illegible]																															
DEC	[illegible]																															
ANNUAL	[illegible]			[illegible]																								[illegible]				

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 84 0 88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 84 0 88 5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

C

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

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

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

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

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

*Values for means and standard deviations do not include measurements from incomplete months.

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM 0-88-5 (OL-A)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

DAILY YEAR-TO-DATE EXTREMES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

(YEARS WITH LESS THAN FULL MONTHS)

USAF ETAC FORM 0 88 5 (OLA)

(YEARS WITH LESS THAN FULL MONTHS AND ALL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] TYNDALL AFB FL — STATION / STATION NAME
72-81 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
000- 000 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	5.[illegible]	4.4	2.3								14.5	6.8
NNE	.7	3.2	2.4	.1								6.5	[illegible]
NE	1.4	4.6	1.3	.1								7.4	[illegible]
ENE	1.7	1.6	1.3	.2								4.8	[illegible]
E	1.6	4.4	2.4	.2								8.6	[illegible]
ESE	1.1	1.[illegible]	1.3									4.3	[illegible]
SE	.7	.7	.7	.5	.1							2.7	[illegible]
SSE	.7	1.8	1.[illegible]	.2	.1							3.9	[illegible]
S	1.1	2.6	2.[illegible]	.2								6.0	[illegible]
SSW		.7		.1								.8	[illegible]
SW	.6	.5		.2	.1							1.3	[illegible]
WSW		.5	.2	.2								1.9	[illegible]
W	.6	.6	.7	.7	.1							2.4	[illegible]
WNW	.7	.7	.4	.1	.2							1.1	[illegible]
NW	.5	.4	.7	1.0	.1		.1					2.7	[illegible]
NNW	.6	1.8	[illegible].2	1.3	.2							7.2	[illegible]
VARBL													
CALM												[illegible].1	
	12.3	31.7	22.1	[illegible].6	1.1		.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]77

2

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

SURFACE WINDS

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

[illegible] TYNDALL AFB FL — 77-81 — JAN

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0300-0900

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	6.5	6.2	2.0								18.3	6.7
NNE	1.2	3.3	2.4	.5								7.4	6.1
NE	1.7	4.2	1.6	.4								7.8	5.5
ENE	.[illegible]	3.3	1.8									7.[illegible]	4.9
E	1.7	3.9	1.2	.2								6.9	5.1
ESE	.[illegible]	2.0	1.7	.2								4.2	6.7
SE	.[illegible]	.4	1.[illegible]	1.4	.4							3.9	9.3
SSE	1.1	1.4	.8	.2	.1							3.7	5.6
S	1.1	2.[illegible]	1.1									4.2	5.1
SSW	.4	.2	.5									1.1	6.3
SW	.[illegible]	.4	.4									.[illegible]	6.3
WSW	.1	.2	.1		.1							.6	8.2
W	.1	.4	.8	.4	.2							1.9	9.6
WNW	.[illegible]	.7	.1	.5	.4							2.2	8.[illegible]
NW	.[illegible]	.6	1.1	1.[illegible]	.1							3.6	8.[illegible]
NNW	.7	1.3	2.6	2.[illegible]	.5							7.2	9.2
VARBL													
CALM												19.1	
	16.1	30.8	23.3	9.8	1.8							100.[illegible]	5.4

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72775 — STATION
TYNDALL AFB FL — STATION NAME
77-81 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L S T)
CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.1	5.0	5.9	2.6	.1							15.7	6.9
NNE	.5	4.4	3.2	1.1								9.2	7.2
NE	1.0	3.1	3.1	.2								7.3	5.3
ENE	.2	5.1	1.9	.2								9.3	5.1
E	3.2	4.8	2.2	.1								10.3	4.7
ESE	1.2	2.0	1.4	.2								4.9	5.8
SE	.7	1.3	.7	.8	.2							3.8	7.9
SSE	.5	.8	1.1	.8	.4							3.6	9.2
S	.5	1.7	1.4	.1	.1							3.8	6.5
SSW	.4	.4	.6									1.3	5.5
SW		.0		.1								.5	6.8
WSW	.1	.2				.1						.5	9.5
W	.1	.5	.4	.1								1.1	6.8
WNW	.1	.5	.5	.5	.2							1.8	9.7
NW	.5	1.2	1.3	1.2	.1							4.3	8.9
NNW	.5	.6	2.4	2.3	.1							5.9	9.9
VARBL													
CALM												15.1	
	17.1	31.9	26.0	13.5	1.3	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 877

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72775 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 900-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	∿	MEAN WIND SPEED
N	1.7	3.6	4.7	2.7								12.7	7.8
NNE	2.0	7.9	5.7	.6								16.2	6.6
NE	1.4	2.3	3.0	.1								6.8	5.9
ENE	1.6	5.1	3.7	.5								10.8	5.9
E	1.9	3.8	3.8	.4								9.9	6.1
ESE	1.0	1.7	1.9	.6								5.1	6.6
SE	.5	.9	.8	1.1	.6							3.9	9.8
SSE	.4	1.9	1.7	1.4	.4							5.7	8.9
S	.7	2.9	2.5	.7	.1							6.9	7.0
SSW	.5	.6	.7	.1								2.0	5.7
SW		.7	.4									1.1	6.3
WSW	.5	.6	.2									1.4	4.1
W	.2	.1	1.2	.1	.1							1.8	8.0
WNW	.1	.5	1.1	1.2	.1							3.0	10.4
NW	.2	1.0	2.0	1.4								4.7	9.0
NNW	.7	2.2	2.5	2.5	.1							7.5	9.3
VARBL													
CALM												4.4	
	17.3	31.4	36.0	13.5	1.4							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72775 (STATION) TYNDALL AFB FL (STATION NAME) 77-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.7	6.5	3.0								14.5	8.0
NNE	1.4	2.3	3.7	.2								7.6	6.3
NE	.5	1.8	.7	.2								3.3	5.6
ENE	.5	1.3	1.6									3.3	5.0
E	.6	2.3	2.5	.1								5.5	6.3
ESE	.9	1.1	.4	.6								3.0	6.7
SE	.4	.9	.6	1.4	.9	.1						4.2	11.5
SSE	.9	1.1	3.7	2.1	.5							8.3	10.4
S	1.0	3.6	4.3	1.9	.1							11.0	8.9
SSW	1.1	2.0	.8	.2								4.1	5.7
SW	.4	2.3	.4	.1								3.1	5.2
WSW	.8	2.1	1.3	.1								4.3	5.6
W	.6	1.3	2.5	1.4								5.9	7.9
WNW	.1	.9	.5	1.2	.2							2.9	10.2
NW	.9	1.4	3.1	1.0	.1							6.5	7.9
NNW	1.2	2.1	2.9	1.8								7.9	7.8
VARBL													
CALM												2.5	
	11.9	32.6	35.4	15.5	1.8	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 637

FAC CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] TYNDALL AFB FL 73-81 JAN
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	5.0	5.4	2.3	.1							14.6	7.2
NNE	1.0	1.[illegible]	2.9									5.6	6.3
NE	.4	2.[illegible]	1.2									3.6	5.[illegible]
ENE	.[illegible]	1.[illegible]	1.1	.1								3.[illegible]	6.1
E	.[illegible]	1.2	.8	.4								3.1	6.[illegible]
ESE	.[illegible]	.7	1.3									2.5	6.[illegible]
SE	.[illegible]	1.[illegible]	1.3	1.1	.6	.2						[illegible].4	9.[illegible]
SSE	.[illegible]	2.[illegible]	4.5	1.[illegible]								9.8	7.8
S	.[illegible]	4.4	1.9	.5								9.[illegible]	5.2
SSW	1.0	2.0	.5	.1		.1						3.[illegible]	5.5
SW	1.1	1.4	.5									3.[illegible]	4.[illegible]
WSW	1.[illegible]	2.6	2.4	.2	.1							6.[illegible]	6.1
W	2.[illegible]	2.[illegible]	3.6	.8								9.3	6.4
WNW	.[illegible]	1.[illegible]	.6	.7								3.[illegible]	7.8
NW	.4	.6	2.4	.8								4.2	6.2
NNW	.2	1.[illegible]	3.1	1.[illegible]								6.[illegible]	8.6
VARBL													
CALM												6.2	
	15.1	33.[illegible]	33.5	10.4	.8	.4						[illegible].2	6.4

TOTAL NUMBER OF OBSERVATIONS [illegible]837

2

L RAL CLIMATOLOGY BRANCH
AFETAC
AI EATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] TYNDALL AFB FL 77-81 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]
CLASS HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	5.1	5.5	1.8								16.6	6.2
NNE	1.3	2.4	3.1									6.8	5.9
NE	1.4	1.6	.4									3.3	4.1
ENE	1.0	1.4	.8									3.2	5.0
E	1.1	1.5	.8	.1								3.5	5.0
ESE	.2	3.0	.5	.2								3.9	4.3
SE	.3	2.3	1.1	.4	.5							4.3	5.0
SSE	.5	1.6	3.0	.7	.1							5.5	7.0
S	1.4	1.3	1.0	.7								4.4	6.1
SSW		.7	.4	.1								1.2	6.0
SW	.2	.2	.2									.7	5.0
WSW	.7	.7	.5	.5		.1						2.5	7.3
W	1.4	.7	.9	.7		.1	.1					3.9	7.5
WNW	.5	1.1	.4	.5								2.5	6.0
NW	2.5	1.6	.6	.5								5.1	4.7
NNW	1.4	.9	2.4	.8								5.5	7.1
VARBL													
CALM												22.7	
	21.5	26.3	21.5	7.0	.6	.2	.1					100.2	4.6

TOTAL NUMBER OF OBSERVATIONS 837

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

1 [illegible] CLIMATOLOGY BRANCH
2 [illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

77 TYNDALL AFB FL 77-81 JAN
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	4.6	5.9	2.2								13.1	6.5
NNE	1.2	2.3	1.9	.4								5.7	5.8
NE	.8	3.6	1.4									5.7	5.6
ENE	1.0	3.[illegible]	1.[illegible]	.2								[illegible].[illegible]	5.[illegible]
E	1.1	3.1	1.6	.1								[illegible].[illegible]	5.[illegible]
ESE	.4	1.4	.7									2.5	4.5
SE	1.[illegible]	1.[illegible]	.8									[illegible].[illegible]	4.[illegible]
SSE	1.[illegible]	2.5	1.6	.8								6.[illegible]	6.5
S	1.1	1.2	1.7	.2	.1							4.3	6.6
SSW	.1	.3	.2	.1								1.3	6.4
SW		.1	1.[illegible]									1.1	[illegible].3
WSW	.1	.1	1.2	.2	.1							1.7	9.[illegible]
W	.[illegible]	.1	.4	.2		.1						1.4	[illegible].8
WNW	.1	.[illegible]	.4	.[illegible]	.2							1.[illegible]	9.[illegible]
NW	.[illegible]	1.4	.[illegible]	.5	.1	.[illegible]						3.[illegible]	8.4
NNW	1.[illegible]	1.[illegible]	2.2	1.2	.1		.1					.[illegible]	6.4
VARBL													
CALM												[illegible].6	
	14.9	29.4	23.2	6.[illegible]	.[illegible]	.4	.1					1[illegible].[illegible]	4.9

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 84 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

...TX ...ALL AFB, TX — STATION NAME — 73-81 YEARS — JA MONTH

ALL WEATHER CLASS — ALL HOURS LST

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.4	5.5	2.4	.7							15.5	7.3
NNE	1.2	2.4	3.2	.4								7.5	6.4
NE	1.2	2.0	1.6	.1								5.3	5.5
ENE	1.3	2.	1.7	.2								5.2	5.5
E	1.5	3.1	1.9	.2								6.7	5.5
ESE	.9	1.7	1.1	.2								4.	5.3
SE	.9	1.9	.9	.8	.4	.2						4.3	6.3
SSE	.7	1.7	2.2	1.1	.2							6.	7.0
S	1.2	2.7	2.0	.4	.1							6.4	6.2
SSW	.4	1.	.5	.1		.2						2.1	5.6
SW	.3	.5	.3	.1	.2	.2						1.4	5.7
WSW	.5	.5	.8	.2	.2	.2						2.4	6.5
W	.7	.	1.3	.6	.1	.2	.2					3.5	7.5
WNW	.7	.	.6	.6	.2							2.3	6.9
NW	.5	1.	1.5	.8	.1	.2	.2					4.3	8.2
NNW	.7	1.5	2.7	1.7	.1		.2					6.8	8.6
VARBL													
CALM												1.2	
	1.1	3.9	7.6	1.2	1.2	.1	.2					15.2	5.8

TOTAL NUMBER OF OBSERVATIONS 5696

...DATE A... P RM ... A ... P RM ARE ...

2

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | TYNDALL AFB FL STATION NAME | 57-81 YEARS | ... MONTH

ALL WEATHER CLASS

... HOURS L.S.T.

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	4.6	5.[illegible]	1.1								[illegible].1	[illegible].
NNE	.[illegible]	[illegible].[illegible]	1.6	.1								.[illegible]	.[illegible]
NE	1.[illegible]	[illegible].[illegible]	.[illegible]									[illegible].	4.[illegible]
ENE	1.4	[illegible].6	.9	.3								[illegible].2	[illegible].1
E	1.[illegible]	1.4	1.6	.4								[illegible].[illegible]	[illegible].[illegible]
ESE	1.[illegible]	.[illegible]	.6	.3								[illegible].	[illegible].[illegible]
SE	.[illegible]	.3	.7	.8								.	[illegible].[illegible]
SSE	.[illegible]	[illegible].[illegible]	1.[illegible]	1.7		.1						[illegible].4	[illegible].[illegible]
S	.[illegible]	1.6	1.[illegible]	1.[illegible]	.1	.1						[illegible].6	7.[illegible]
SSW	.2	2.[illegible]	.1	.[illegible]								[illegible].[illegible]	[illegible].6
SW	1.[illegible]	.[illegible]	.7	.1								[illegible].3	[illegible].4
WSW	.1	.4	1.3		.1							[illegible].[illegible]	[illegible].[illegible]
W	.[illegible]	1.[illegible]	.[illegible]									[illegible].[illegible]	6.[illegible]
WNW	.7	.7	.7	.4								[illegible].4	[illegible].4
NW	1.[illegible]	.[illegible]	.[illegible]	.5								[illegible].4	[illegible].[illegible]
NNW	.[illegible]	1.6	1.2	2.4								[illegible].6	8.[illegible]
VARBL													
CALM												[illegible].7	
	[illegible].2	25.7	[illegible].2	11.7	.3	.[illegible]						[illegible].[illegible]	[illegible].

TOTAL NUMBER OF OBSERVATIONS [illegible]6[illegible]

USAFETAC FORM JUL 64 [illegible]-8[illegible] OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...AL CLIMATOLOGY BRANCH
...TSC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...72 — STATION
TYNDALL AFB FL — STATION NAME
77-81 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
...3,0-...3 — HOURS (L.S.T.)
CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	4.5	5.6	2.6								12.7	7.4
NNE	.6	1.7	2.6	.7								5.4	5.6
NE	1.7	2.5	1.7	.1								6.1	5.4
ENE	1.7	2.6	2.									6.5	5.2
E	1.4	1.4	1.7									4.6	5.1
ESE	.7	1.5	.5	.4	.1							3.2	6.4
SE	.4		.5	.8								2.2	5.7
SSE	.8	.7	.5	1.2	.1							3.3	5.4
S	.4	1.4	1.8	.4	.1							4.4	6.2
SSW	.2	1.1	.1									1.3	4.5
SW	.2	.2	.4	.2								1.2	5.2
WSW	.7	.5	.4	.3								1.4	5.
W	.5	1.6	1.0	.9								4.1	7.
WNW	.5	1.2	.9	.9								3.5	7.2
NW	1.4	.4	.9	.9								3.7	7.4
NNW	.7	1.1	1.2	1.4	.2							5.2	8.2
VARBL													
CALM												24.2	
	.5	25.2	23.0	10.5	.8							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 76...

J

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...R CLIMATOLOGY BRANCH
...TAC
...AFGWC/SERVICE/MAC

SURFACE WINDS

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

72 TYNDALL AFB FL 72-81 FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-2300
CLASS HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	4.2	6.2	2.2								14.8	7.2
NNE	1.7	3.0	3.1	.5								8.3	6.5
NE	2.5	3.8	3.5									10.1	5.5
ENE	1.7	1.3	2.8	.3								6.1	5.5
E	1.8	1.7	2.1	.1								5.8	5.5
ESE	1.8	1.9	.4	.8								4.5	5.3
SE	.4	.7	.6	.7	.1	.1						2.9	7.9
SSE	.4	.8	1.8	.4								3.4	7.3
S	.8	.7	1.7	.3	.1							3.6	6.7
SSW	.4	.5	.1	.3	.1							1.2	7.9
SW	.8	.4	.4									1.6	4.2
WSW	.1	.3	.3									1.7	5.1
W	.4	1.7	1.2	.8	.3	.1						4.5	9.3
WNW	.3	.9	.8	.7	.3	.1						3.5	8.2
NW	.5	.7	1.0	.9	.1							3.2	9.2
NNW	.4	.5	3.5	1.6								6.0	9.2
VARBL													
CALM												18.2	
	17.3	24.5	29.7	9.1	1.0	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 762

2

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...7... (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	4.1	4.7	2.5	.1							12.5	7.8
NNE	1.6	2.5	3.9	.5								8.5	6.5
NE	1.7	2.1	3.5	.7								7.6	6.7
ENE	1.2	2.1	4.2	.8								8.1	7.1
E	1.4	3.9	3.9	.4								9.7	6.3
ESE		.3	1.7	.4	.1							3.0	8.5
SE	.4	.3	.9	.7	.8	.3						3.3	10.9
SSE		1.5	2.2	2.8	.4	.1						7.1	10.6
S	.4	2.1	2.9	1.0								6.4	7.7
SSW	.3	1.2	.3	.3								2.5	5.2
SW	.8	.7	.7									2.1	4.3
WSW	.4	1.7	1.2	.5								3.7	7.3
W	.7	1.7	2.4	1.8	.5							7.1	9.5
WNW	.3	.3	1.8	.8								3.1	8.7
NW	.3	.9	1.3	1.4								3.9	9.1
NNW	1.2	1.6	2.2	1.3	.1							6.3	7.9
VARBL													
CALM												4.3	
	11.7	27.8	37.8	15.9	2.1	.4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 762

USAFETAC FORM JUL 64 0-4-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72775 TYNDALL AFB FL 73-81 FEB
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.5	3.4	2.9								10.2	8.3
NNE	.7	2.1	3.0	.4	.1							6.3	7.1
NE	.4	.8	1.7	.1								3.0	6.8
ENE	.7	1.4	1.2	.1								3.4	5.9
E	.4	2.5	.8	.7								4.3	6.8
ESE	.4	.7	.3									1.3	4.6
SE		.7	1.0	.4	.4							2.1	10.8
SSE	.4	.4	2.4	5.9	1.2							10.2	12.3
S	.4	2.1	6.0	2.0	.3							10.8	8.5
SSW	.5	2.5	2.9	.3								6.2	6.6
SW	.7	3.8	2.8									7.2	5.9
WSW	.4	3.3	4.9	.1								8.7	6.7
W	.9	3.1	5.9	4.5	.5							14.8	9.3
WNW		.9	1.4	.5								2.8	8.4
NW	.3	.7	1.6	1.0								3.5	8.9
NNW	.1	1.3	1.4	1.3								4.2	9.1
VARBL													
CALM												.9	
	7.5	28.2	40.7	20.2	2.5							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 762

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775 TYNDALL AFB FL 73-81 FEB
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.5	4.1	2.1								10.5	7.8
NNE	.5	2.6	1.4	.1	.3							4.9	6.6
NE	.3	2.3	1.4	.4								4.3	7.0
ENE	.3	.9	.3									1.6	6.5
E	.3	1.9	1.2	.3								3.5	6.6
ESE	.5	.9	.4									1.8	4.9
SE	.4	.3	.8	.8	.1							2.4	9.4
SSE	.1	1.0	4.7	3.5	1.2							10.5	14.7
S	.9	3.0	5.8	1.3								11.0	7.4
SSW	1.5	3.3	2.6	.1								7.3	5.9
SW	.8	3.7	1.6									6.0	5.5
WSW	1.2	3.1	5.0	.5								9.8	6.7
W	.4	5.4	8.3	2.6	.4	.1						17.2	8.5
WNW	.1	.7	.7	1.0	.4							2.9	10.3
NW	.5	.4	.7	.4								2.0	7.5
NNW		.5	.9	1.6								3.0	10.1
VARBL													
CALM												.9	
	8.4	33.2	40.3	14.8	2.4	.1						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 762

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72175 — STATION
TYNDALL AFB FL — STATION NAME
73-81 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L S T)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.1	7.9	3.9	.4								19.5	5.3
NNE	1.7	2.1	1.9	.7								5.4	6.3
NE	.4	1.5	1.2									3.4	5.7
ENE	.3	.9	.8									1.9	6.3
E	.9	1.7	.5	.7								3.8	5.8
ESE	.3	1.5	1.3									3.4	5.3
SE	1.0	.7	2.1		.3							4.1	7.3
SSE	.4	2.3	3.1	1.8	.8							8.4	9.6
S	2.9	2.6	2.5									8.0	4.9
SSW	1.2	1.4	1.3	.5								4.2	5.9
SW	2.5	1.2	.3									3.9	3.6
WSW	1.9	.9	.7	.1								3.8	5.0
W	1.6	3.4	2.9	1.2	.4							9.4	7.1
WNW	.7	2.9	1.4	.7								5.6	6.3
NW	1.4	1.0	.7	.4	.1							3.7	5.7
NNW	.8	1.7	1.2	1.6								5.2	7.7
VARBL													
CALM												16.3	
	27.7	29.9	23.5	8.3	1.6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 762

2

...PAL CLIMATOLOGY BRANCH
...SETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...TYNDALL AFB FL — STATION NAME
77-81 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
...1 00-2300 — HOURS (LST)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	4.1	4.7	2.2	.1							13.4	7.1
NNE	1.2	1.7	1.3	.1								4.3	5.9
NE	.8	1.6	.7	.1								3.1	5.2
ENE	.8	2.1	1.2	.4								4.2	6.7
E	.7	1.4	1.3	.4								4.2	6.1
ESE	.8	1.3	.3	.3								2.6	5.4
SE	1.0	1.0	1.2	.4								3.7	6.2
SSE	.7	1.0	1.3	1.8	.5	.1						5.5	9.9
S	1.6	2.6	1.4	.9	.1							7.1	6.3
SSW	1.4	1.3	1.3	.3								4.3	5.5
SW	1.2	.3	.4									1.8	4.6
WSW	.5	1.2	.5									2.2	5.3
W	.9	1.6	1.4	.4								4.2	6.3
WNW	1.2	1.4	.9	.5								3.9	6.3
NW	.8	1.2	.5	.8								3.3	6.9
NNW	.7	1.2	2.0	2.1	.1							6.1	9.9
VARBL													
CALM												26.1	
	16.8	25.1	20.5	13.5	.9	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 762

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72215 — STATION
TYNDALL AFB FL — STATION NAME
73-81 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.9	4.6	2.2	.2							12.9	7.2
NNE	1.4	2.7	2.3	.3	.2							6.3	6.2
NE	1.2	2.1	1.8	.2								5.2	5.9
ENE	1.2	2.1	1.7	.2								5.0	5.9
E	1.1	2.2	1.6	.4								5.1	6.2
ESE	.8	1.1	.7	.3	.0							2.9	5.9
SE	.6	.6	1.2	.5	.2	.0						3.2	6.5
SSE	.4	1.2	2.2	2.4	.5	.2						6.7	10.2
S	1.2	2.0	3.2	.9	.1	.0						7.3	7.1
SSW	.9	1.7	1.1	.3	.0							3.9	5.9
SW	1.1	1.5	.9	.2								3.5	5.2
WSW	.5	1.5	1.8	.2	.0							4.0	6.3
W	.7	2.5	3.0	1.5	.3	.0						8.0	8.2
WNW	.5	1.1	1.1	.7	.1	.0						3.5	7.6
NW	.8	.7	1.2	.8	.0							3.3	7.6
NNW	.5	1.2	1.9	1.7	.1							5.2	8.7
VARBL													
CALM												14.4	
	14.5	27.5	29.4	12.6	1.4	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 4096

2

...RAL CLIMATOLOGY BRANCH
...AFETAC
AF ... WEATHER SERVICE/MAC

SURFACE WINDS

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

...7...	TYNDALL AFB FL	73-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

...02-...00
HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	..	2.1	4.7	2.8	1.1	.1						10.3	6.4
NNE	..	1.1	1.7	1.2								3.9	6.1
NE	..	.5		.8								1.8	5.0
ENE	..	.5	1.3	.9	.1							2.1	5.7
E	..	2.3	3.2	2.4	.4							8.3	5.5
ESE	..	.7	1.6	1.4	.4							4.4	5.7
SE	..	.6	2.2	1.5	.6	.5	.1					5.5	6.2
SSE	..	.6	1.7	3.9	1.3	.2						7.8	6.4
S	..	.7	2.3	3.4	.8							7.4	7.5
SSW	..	1.1	1.2	.5	.1							3.3	4.9
SW	..	.6	.2	.6	.1							1.4	5.8
WSW	..	.2	.2	.5	.2							1.2	7.2
W	..	1.0	.7	1.6	1.3							4.5	6.9
WNW	..	.5	1.2	.5	.6		.1					2.9	7.3
NW	..	.5	.8	.5	.6	.1						2.5	7.5
NNW	..	.4	.2	1.4	.7	.2						3.6	8.8
VARBL	--	--	--	--	--	--	--	--	--	--	--	--	--
CALM	--	--	--	--	--	--	--	--	--	--	--	24.5	--
	..	15.9	25.1	25.3	8.4	1.2	.2					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 637

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...AL CLIMATOLOGY BRANCH
...ETAC
AT ...EATHER SERVICE/MAC

SURFACE WINDS

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

...TE STATION: TYNDALL AFB FL STATION NAME; 77-81 YEARS; MAR MONTH

ALL WEATHER CLASS; 0700-0900 HOURS (L.S.T.)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.8	4.3	1.3								11.4	6.8
NNE	1.1	2.3	1.8	.4								5.5	5.8
NE	.7	1.8	1.6	.1								4.2	5.9
ENE	1.7	2.3	2.3									5.9	5.7
E	2.6	4.3	2.0	.7								9.7	5.4
ESE	1.7	2.0	1.3	.7	.1							6.3	6.1
SE	1.2	1.6	1.3	.7		.4						4.9	8.1
SSE	.6	1.4	2.7	1.2	.5							6.5	8.7
S	.8	2.4	2.2	.7								5.7	7.5
SSW	.6	.8	1.3	.5								3.2	6.8
SW	.2	.1	.4									1.0	5.4
WSW	.4	1.0	.6									1.9	5.3
W	.8	1.3	1.3	.6								3.7	7.2
WNW		1.0	1.3	.5	.1							3.1	8.2
NW	.1	.1	.6	.4	.2							1.4	12.7
NNW	.0	1.2	1.3	.7	.1							3.9	7.7
VARBL													
CALM												21.7	
	13.6	28.4	26.3	8.5	1.1	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 877

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

...730 | ...DALL AFB FL | 73-81 | MAR

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | ...0-2300

CLASS | HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.2	7.1	2.4	.1							13.3	7.8
NNE	.2	1.3	2.3	.7								4.3	6.5
NE	1.2	2.3	2.5	.6								6.7	6.[illegible]
ENE	.2	1.2	2.3	.4								4.3	6.4
E	3.2	5.2	1.3	.8	.4							10.4	6.[illegible]
ESE	.2	1.2	1.4	.6								3.3	6.1
SE	.2	1.4	2.2	2.2	.1							6.5	7.6
SSE	.2	1.6	2.7	3.2	.2							7.5	9.0
S	.2	1.2	1.7	.5								4.1	7.7
SSW	.1	.2	1.2	.5								2.3	7.8
SW	.6	.7	.5	.2								2.0	6.4
WSW	.4	.7	.8	.2								2.2	7.[illegible]
W	.2	.5	1.3	.4	.1							2.7	7.6
WNW	.4	.2	1.[illegible]	.2	.1							1.9	8.5
NW	.5	1.1	1.6	.7	.2							3.2	6.3
NNW	.2	.2	1.2	.8	.2	.2						3.3	1[illegible].4
VARBL													
CALM												12.1	
	13.2	31.5	28.7	13.3	1.6	.2						100.3	6.3

TOTAL NUMBER OF OBSERVATIONS 877

USAFETAC FORM JUL 64 ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L RAL CLIMATOLOGY BRANCH
2 ...TAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...7[illegible] ...ALL AFB FL — STATION / STATION NAME

73-81 — YEARS

MAR — MONTH

ALL WEATHER — CLASS

...-1... — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	2.7	1.9		.[illegible]						7.[illegible]	[illegible].[illegible]
NNE	.[illegible]	2.[illegible]	3.3	.7	.1							7.[illegible]	7.4
NE	.7	1.7	2.3	.2								4.7	[illegible].4
ENE	1.4	1.6	2.5	.2								[illegible].7	[illegible].[illegible]
E	1.[illegible]	[illegible].1	5.4	1.1								1[illegible].[illegible]	7.[illegible]
ESE	.4	1.7	1.8	1.[illegible]								[illegible].1	[illegible].[illegible]
SE	.4	.7	1.4	[illegible].9	.6	.1						[illegible].[illegible]	11.[illegible]
SSE	.[illegible]	1.4	4.2	6.9	.6	.[illegible]						17.[illegible]	11.4
S	.[illegible]	2.7	4.5	1.7	.1							[illegible].7	[illegible].[illegible]
SSW	.4	2.4	1.[illegible]									[illegible].7	5.7
SW	.[illegible]	1.1	1.[illegible]	.1								[illegible].[illegible]	7.1
WSW	.[illegible]	1.[illegible]	1.7	.1								[illegible].[illegible]	6.4
W	.7	.[illegible]	1.[illegible]	2.[illegible]	.1							[illegible].7	1[illegible].[illegible]
WNW	.[illegible]	.[illegible]	.6	.6								1.[illegible]	[illegible].7
NW	.[illegible]	.[illegible]	1.[illegible]	1.1								7.[illegible]	[illegible].7
NNW	.[illegible]	1.1	1.4	1.[illegible]								[illegible].7	[illegible].4
VARBL													
CALM												[illegible].[illegible]	
	[illegible].7	24.4	38.5	27.2	1.6	.6						1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]77

USAFETAC FORM [illegible]-[illegible] [illegible]-[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

[illegible] TYNDALL AFB FL 77-81 MAY
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]
CLASS HOURS LST

CONDITION

DIRECTION FROM WHICH WIND BLOWS	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.2	3.6	1.1	.1							6.2	8.1
NNE	.2	1.6	1.6	.1								3.5	6.5
NE	.2	.2	1.2	.1								1.7	5.3
ENE	.2	1.2	1.1	.2								2.7	6.2
E	.2	1.2	2.8	.1	.1							4.5	7.8
ESE	.2	1.2	.3	.7	.2							2.6	7.4
SE	.2		1.2	1.2	.6							3.2	12.0
SSE	.2	1.1	3.5	2.3	1.0	.1						11.2	12.1
S	.2	2.2	5.4	4.8	.2							12.9	9.2
SSW	.2	1.2	4.1	.4								5.7	7.4
SW	.2	1.2	2.2	.6								4.2	6.5
WSW	.2	2.2	4.4	.7								8.1	7.4
W		1.2	5.2	3.1	.6							10.3	10.3
WNW			.2	.6								1.2	11.7
NW	.2	.1	1.1	.1	.1							1.6	9.1
NNW		.2	1.2	.6	.2							3.1	10.3
VARBL													
CALM												1.2	
	.1	21.4	44.0	24.3	4.2	.1						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ 73-61 YEARS _____ MONTH _____

ALL WEATHER
CLASS

HOURS (LST)

CONDITION

SPEED (KNOTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.7	2.4	1.7	.2	.1						6.2	8.3
NNE	.3	.7	1.2									2.3	5.4
NE	.1	.3	.5	.4								1.3	7.3
ENE	.4	1.3	.4									2.1	5.3
E	.3	1.7	1.7									3.7	5.4
ESE	.1	.3	1.4	.6	.1							2.5	8.3
SE	.2	.7	1.6	2.4	1.0	.1						5.9	10.1
SSE	.3	1.4	6.2	5.7	1.2	.1						14.9	11.2
S	.7	4.4	3.2	2.2								10.7	7.6
SSW	.3	2.7	4.1	.7								7.8	5.3
SW	.3	2.3	2.7	.1								5.7	5.1
WSW	.3	3.3	3.3	1.2								8.2	7.3
W	.3	2.4	7.4	4.3	.4							14.9	9.3
WNW		.2	.6	.5	.1							1.5	7.1
NW		.1	.5									.6	6.2
NNW		.2	1.6	.6	.1							2.5	13.1
VARBL													
CALM												1.1	
	.5	26.2	43.0	21.0	2.9	.4						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 477

2

SURFACE WINDS

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

STATION T NDALL AFB FL STATION NAME 77-81 YEARS MA MONTH

ALL WEATHER CLASS 0900-2100 HOURS (LST)

CONDITION

DIRECTION FROM WHICH WIND BLOWS	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.2	2.2	.7	.1							6.2	6.7
NNE	.	.	.6	.1								2.1	5.6
NE	.	.	.2	.1								1.3	4.6
ENE	.	1.2										1.4	4.1
E	.	1.2	1.3	.4	.3							3.2	5.1
ESE	1.6	2.6	1.7	.6								6.5	5.0
SE	.2	2.2	2.6	1.2	.4							6.5	7.0
SSE	.	.	4.8	2.9								12.6	6.0
S	2.6	7.1	2.5	.8	.1							13.2	5.9
SSW	1.6	2.6	1.1	.7								6.0	5.1
SW	.1	1.2	1.2									3.5	5.3
WSW	.	2.2	.7	.8								4.7	6.7
W	1.2	3.2	2.3	1.3								7.4	6.8
WNW	.	2.2	.7	.6								4.2	5.3
NW	.	1.4	.4	.4								4.1	4.4
NNW	.	.9	1.3	.5								5.1	7.3
VARBL													
CALM												11.2	
	9.2	33.2	27.7	11.1	.9							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 637

2

SURFACE WINDS

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

[illegible] TYNDALL AFB FL 77-81 MAR

STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]

CLASS HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	7.7	2.2	.8								[illegible]	[illegible]
NNE	.8	.8	1.1	.1								[illegible]	6.2
NE	1.7	1.1	.4									[illegible]	4.3
ENE	.8	1.[illegible]	.8									[illegible]	5.[illegible]
E	1.8	2.9	1.7	.1								[illegible]	5.1
ESE	1.8	2.[illegible]	1.4	.4	.4							[illegible]	6.4
SE	1.4	2.[illegible]	2.[illegible]	.6								[illegible]	6.5
SSE	.7	2.[illegible]	4.5	2.7								[illegible]	8.7
S	1.7	2.4	3.2	.6								7.9	6.7
SSW	.[illegible]	1.[illegible]	.8	.1								[illegible]	5.3
SW	.[illegible]	1.[illegible]	.5	.4	.1							2.4	7.1
WSW	.8	1.1	1.1	.2	.1							3.3	6.8
W	1.7	1.4	.8	1.3								4.9	8.3
WNW	1.1	.7	.4	.5								[illegible]	5.6
NW	1.6	1.3	.8	.6								[illegible]	[illegible]
NNW	.6	.6	1.7	1.0								3.[illegible]	[illegible].4
VARBL													
CALM												23.7	
	17.5	24.[illegible]	23.4	9.4	.6							[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4 ...AL CLIMATOLOGY BRANCH
2 USAFETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

72...7 TYNDALL AFB FL 73-81 MA...
STATION STATION NAME YEARS MONTH

ALL WEATHER ALL
CLASS HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.9	3.0	1.3	.1	.0						8.8	7.3
NNE	.2	1.7	1.6	.3	.0							4.2	6.3
NE	.2	1.1	1.2	.2								3.2	6.0
ENE	1.0	1.6	1.3	.1								4.0	5.5
E	1.0	3.1	2.6	.4	.1							7.7	5.1
ESE	.3	2.3	1.4	.6	.1							5.2	6.7
SE	.2	1.3	1.8	1.6	.4	.1						5.9	9.3
SSE	.5	2.3	4.0	4.2	.6	.1						11.3	10.1
S	1.0	2.7	4.3	1.5	.1							9.6	7.7
SSW	.2	2.1	1.7	.4								4.3	6.5
SW	.6	1.3	1.3	.2	.0							3.4	6.2
WSW	.5	1.5	1.6	.4	.0							4.1	6.8
W	.2	1.4	2.7	1.9	.1							6.9	8.5
WNW	.4	.3	.7	.5	.0	.0						2.5	7.5
NW	.4	.7	.9	.5	.1							2.8	7.4
NNW	.3	.7	1.4	.8	.1	.0						3.4	8.9
VARBL													
CALM												12.2	
	12.5	26.8	31.6	14.9	1.7	.2						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 5695

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

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72 75 (STATION) TYNDALL AFB FL (STATION NAME) 72-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	4.7	2.8	.4	.1							11.6	5.3
NNE	.1	1.[illegible]	.4									2.5	4.4
NE	1.2	1.6	.2	.1								3.2	4.4
ENE	1.7	1.9	.5									4.1	4.1
E	3.[illegible]	4.6	2.5	.2								10.2	4.9
ESE	1.2	1.[illegible]	1.1	.1								3.5	5.1
SE	.4	.[illegible]	.4	.[illegible]								1.9	6.3
SSE	.[illegible]	1.1	2.3	1.9								5.6	8.6
S	.[illegible]	2.[illegible]	2.5	1.0								6.7	7.[illegible]
SSW	.[illegible]	.4	1.1	.1								2.3	6.1
SW	.6		.2	.1								1.0	4.9
WSW	.[illegible]	.7	1.4	.2								2.1	6.3
W	1.1	2.[illegible]	1.5									5.3	5.4
WNW	.9	1.[illegible]	.6	.1	.1							2.7	5.5
NW	1.6	.[illegible]	.5	.2								3.2	4.6
NNW	1.[illegible]	1.[illegible]	1.7	.5	.1							4.3	6.5
VARBL													
CALM												13.9	
	12.6	25.8	19.8	5.6	.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 517

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] TYNDALL AFB FL — STATION / STATION NAME
73-81 — YEARS
APR — MONTH
ALL WEATHER — CLASS
[illegible]-2500 — HOURS (L S T)
CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	5.3	3.1	.2								11.4	5.3
NNE	1.9	3.6	1.5									6.9	4.9
NE	1.7	1.7	.4									3.8	4.0
ENE	1.4	1.5	.5									3.3	4.2
E	3.3	6.4	1.4	.4								13.5	4.3
ESE	1.1	2.1	1.1	.6								4.9	6.0
SE	.6	.5	1.2	1.0								3.3	8.2
SSE	.4	1.5	2.1	1.0								5.2	7.9
S	.4	1.9	2.1	.6								4.9	7.2
SSW	.5	1.	.4	.2								2.1	5.8
SW	.4	.5	.2									1.1	5.2
WSW	.3	.4	.7	.5								1.9	7.7
W	1.4	1.	1.1	.5								4.0	5.8
WNW	1.4	1.	.7	.1	.1							3.3	5.4
NW	1.1	.7	.7	.6								3.2	6.3
NNW	.7	.9	.7	.9								3.2	7.5
VARBL													
CALM												24.3	
	21.4	29.9	18.	5.7	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72[illegible] TYNDALL AFB FL 77-81 APR
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.[illegible]	3.6	.5								[illegible].9	6.[illegible]
NNE	2.6	[illegible].8	2.7	.5								[illegible].6	5.[illegible]
NE	1.4	[illegible].[illegible]	3.2									7.5	6.[illegible]
ENE	2.7	2.3	1.6	.1								6.8	4.5
E	3.3	4.[illegible]	3.5									[illegible].7	5.1
ESE	1.4	1.[illegible]	2.3	.6								[illegible].2	6.4
SE	.4	1.2	2.2	3.[illegible]								8.8	9.8
SSE	.4	1.4	2.[illegible]	2.6	.2							7.2	9.4
S	.9	1.4	1.7	1.[illegible]								4.9	7.3
SSW	.[illegible]	.4	.5									[illegible].1	5.9
SW	.4	.7		.2								1.4	5.8
WSW	.1	.1	.7	.2								1.2	6.2
W	.6	.6	1.0	.9	.1							3.2	8.1
WNW	.4	.2	.6	.6								1.9	7.8
NW	1.[illegible]	1.[illegible]	2.5	.6								[illegible].1	7.[illegible]
NNW	.9	1.2	1.1	1.[illegible]								4.2	7.[illegible]
VARBL													
CALM												1[illegible].4	
	18.9	28.6	29.9	11.9	.4							1[illegible].2	5.9

TOTAL NUMBER OF OBSERVATIONS [illegible]1[illegible]

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) TYNDALL AFB FL (STATION NAME) 77-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) [illegible]-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.3	2.5	.6								[illegible].2	6.5
NNE	[illegible].1	2.0	3.[illegible]	.7								6.8	6.9
NE	.5	2.3	1.5									4.4	[illegible].8
ENE	1.[illegible]	[illegible].7	1.5	.4								6.5	6.[illegible]
E	1.4	2.7	2.[illegible]	.2								7.2	[illegible].9
ESE	.6	1.[illegible]	1.1	1.5								4.3	[illegible].3
SE	.[illegible]	.2	2.[illegible]	3.1	.7							[illegible].3	12.4
SSE	.1	.7	4.1	7.8	.4							13.1	11.7
S	1.1	3.3	5.6	[illegible].3	.1							13.5	8.4
SSW	.6	1.7	2.6	.5		.1						5.6	[illegible].5
SW	.[illegible]	2.2	1.5	.1								4.[illegible]	6.3
WSW	.6	2.3	1.6	.2								4.8	6.2
W	.4	1.4	2.[illegible]	1.2	.1							6.[illegible]	[illegible].6
WNW	.5	.1	.6	.6	.1							2.[illegible]	8.9
NW	.4	1.[illegible]	.5	.5								2.3	[illegible].[illegible]
NNW	[illegible].[illegible]	1.[illegible]	2.1	.6								4.7	7.1
VARBL													
CALM												1.5	
	11.4	28.3	35.8	21.5	1.5	.1						[illegible].[illegible]	8.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]1[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.7	1.4	.9								3.2	7.4
NNE	.2	1.7	.5	.4								2.8	6.7
NE	.4	1.[illegible]	.9	.1								2.3	6.6
ENE	.2	1.[illegible]	.4	.2								1.9	6.1
E	.3	1.1	.9	.6								2.3	6.4
ESE	.1	.4	.9	.6								2.1	6.8
SE	.1		.5	2.2	.9	.1						3.8	14.7
SSE	.1	.1	2.3	7.9	.4							10.9	12.7
S	.1	3.3	6.9	8.5								18.9	10.1
SSW	.[illegible]	2.5	4.8	1.4		.1						[illegible]	6.[illegible]
SW	.1	2.[illegible]	6.8	1.5	.1							11.1	8.3
WSW		3.5	[illegible].4	1.4								13.2	7.9
W	.2	.[illegible]	4.2	4.4	.1							9.9	10.2
WNW	.1	.[illegible]	.7	.2	.1							1.5	9.1
NW	.4	.4	1.[illegible]	.9								3.6	8.3
NNW	.[illegible]	.5	1.4	.4								2.5	7.8
VARBL													
CALM												.5	
	4.3	19.9	41.9	31.6	1.6	.2						100.[illegible]	9.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]8[illegible]

USAFETAC FORM JUL 64 [illegible]-[illegible]-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

[illegible] STATION | TYNDALL AFB FL STATION NAME | 77-81 YEARS | APR MONTH

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

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.9	1.2	.5								3.2	7.2
NNE	.1	1.[illegible]	.4	.2								1.7	8.9
NE	.2	.5	.5	.4								1.6	7.5
ENE	.4	.6	.4									1.4	5.6
E	.1	.[illegible]	.4	.1								1.5	6.3
ESE	.[illegible]	.[illegible]	1.5	.6								2.5	9.3
SE	.1	.2	.6	2.6	.1							3.7	12.1
SSE	.2	.7	5.2	5.4	.1							11.7	10.6
S	.4	4.0	11.0	3.7	.4	.1						19.5	9.2
SSW	.6	3.6	5.4	.5								10.1	7.1
SW	.1	3.7	4.3	.5								7.9	7.4
WSW		3.3	6.9	1.6								11.9	8.2
W	.4	3.1	10.0	3.7	.1							17.3	8.9
WNW	.1		1.1	.4								1.6	9.3
NW	.1	.2	.2	.5								1.1	8.7
NNW	.4	.4	1.1	.4								2.2	7.4
VARBL													
CALM												1.1	
	4.1	22.6	53.2	21.1	.7	.1						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 612

1 NAVAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] TYNDALL AFB FL — [illegible]-81 — APR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.2	1.5	.4	.1	-	-	-	-	-	-	5.3	5.9
NNE	.6	.7	.1	-	-	-	-	-	-	-	-	1.4	4.4
NE	.3	1.0	.6	-	-	-	-	-	-	-	-	1.9	5.1
ENE	.2	1.1	.2	-	-	-	-	-	-	-	-	1.5	4.6
E	.4	1.2	.5	.1	-	-	-	-	-	-	-	2.2	5.5
ESE	1.6	2.1	.5	.2	-	-	-	-	-	-	-	4.3	4.7
SE	2.2	.7	2.1	1.4	-	-	-	-	-	-	-	6.5	6.5
SSE	1.7	.9	4.7	1.6	-	-	-	-	-	-	-	11.0	6.7
S	.9	2.2	2.7	.6	-	-	-	-	-	-	-	6.2	5.5
SSW	.6	2.1	1.4	.1	-	-	-	-	-	-	-	4.2	4.7
SW	.9	2.1	.5	.1	-	-	-	-	-	-	-	3.7	4.3
WSW	1.0	2.2	2.3	.5	-	-	-	-	-	-	-	6.0	5.9
W	.8	4.3	4.0	1.0	-	-	-	-	-	-	-	11.1	6.1
WNW	1.1	2.5	1.1	-	-	-	-	-	-	-	-	4.7	5.3
NW	1.1	2.1	.7	.1	-	-	-	-	-	-	-	4.1	5.1
NNW	1.2	1.0	1.0	.1	-	-	-	-	-	-	-	3.3	5.1
VARBL	-	-	-	-	-	-	-	-	-	-	-	-	-
CALM	-	-	-	-	-	-	-	-	-	-	-	.7	-
	24.1	34.0	24.9	6.3	.1	-	-	-	-	-	-	100.2	5.3

TOTAL NUMBER OF OBSERVATIONS 432

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...AL CLIMATOLOGY BRANCH
...AC
A ...EATHER SERVICE/MAC

SURFACE WINDS

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

74 7... TYNDALL AFB FL — 73-81 — APR
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 21...-2...
CLASS — HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.1	1.9	.5								.1	5.0
NNE	.2	3.2	.1									.2	5.6
NE	.4	.2	.4									.1	4.4
ENE	.2	.2	.2	.2								.2	6.0
E	.4	2.1	.4									.3	7.0
ESE	.2	1.2	.5									.5	4.4
SE	1.6	.2	1.5	.5								.3	6.4
SSE	.4	1.0	3.7	2.2								.7	9.2
S	.2	2.6	1.7	1.2	.2							.2	7.2
SSW	1.4	.5	.6									.3	6.2
SW	1.2	.2	.7	.1								.1	4.6
WSW	1.2	2.3	.7									.3	4.6
W	.3	3.2	3.2	.2								.3	5.5
WNW	.2	1.1	.6									.3	4.7
NW	1.5	.6	.7	.6								.3	5.8
NNW	.6	.2	1.6	.9	.1							.7	7.1
VARBL													
CALM												7.0	
	14.9	24.1	19.1	6.2	.4							100.2	4.1

TOTAL NUMBER OF OBSERVATIONS 912

...CAFETA... FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...AL CLIMATOLOGY BRANCH
... TAC
A ...EATHER SERVICE/MAC

SURFACE WINDS

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

...775 TYNDALL AFB FL 77-81 APR
STATION STATION NUMBER YEARS MONTH

ALL WEATHER ALL
CLASS HOURS (L S T)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.2	2.3	.5	.							6.4	5.9
NNE	1.7	1.8	1.1	.2								4.2	5.5
NE	.8	1.6	.9	.1								3.3	5.3
ENE	.4	.6	.7	.1								1.8	5.1
E	.2	.9	1.5	.2								2.8	5.7
ESE	.3	1.2	1.1	.5								3.1	6.4
SE	.7	.6	1.3	1.8	.2	.0						4.5	9.4
SSE	.6	1.2	3.4	2.8	.1							8.1	10.0
S	1.0	2.1	4.4	2.5	.1	.0						11.1	8.1
SSW	.4	1.0	2.1	.4	.0							3.9	6.7
SW	.5	1.6	1.8	.3	.0							4.3	5.7
WSW	.4	1.6	2.9	.6								5.5	7.1
W	1.2	2.1	3.0	1.6	.1							8.1	7.6
WNW	.7	.6	.8	.3	.1							3.5	6.4
NW	.3	.3	.9	.5								2.1	6.3
NNW	.4	.9	1.3	.6	.0							3.5	6.9
VARBL													
CALM												13.4	
#													
	12.5	26.6	29.9	17.8	.5	.1						100.2	6.1

TOTAL NUMBER OF OBSERVATIONS 4482

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
[illegible]

SURFACE WINDS

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

[illegible] AFB FL — STATION AND STATION NAME

77-81 — YEARS

MAY — MONTH

ALL WEATHER — CLASS

000-2300 — HOURS (L.S.T.)

CONDITION

DIRECTION FROM WHICH WIND BLOWS	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	1.3									5.2	4.5
NNE	.6	1.3	1.0									2.9	3.8
NE	.6	.6	.7									1.9	3.7
ENE	1.0	1.3	.4									2.7	3.4
E	1.0	1.3	.7									3.0	4.0
ESE	.6	.5	.5	.2								1.8	4.6
SE	.4	.7	.4									1.5	3.9
SSE	.3	.4	1.5	.5								2.7	6.2
S	.3	.7	2.0	.7								3.7	6.7
SSW	.7	1.0	1.4	.4								3.5	5.6
SW	.6	1.0	1.7	.5								3.8	7.0
WSW	.1	2.2	1.1									3.4	5.1
W	.6	2.4	.5	.2								3.7	4.8
WNW	.3	1.0	.4									1.7	3.8
NW	.3	.6	.5									1.4	3.7
NNW	.4	.7	.7									1.8	4.1
VARBL	—	—	—	—	—	—	—	—	—	—	—	—	
CALM												26.7	
	1.3	2.6	1.6	2.6								100.2	3.4

TOTAL NUMBER OF OBSERVATIONS 377

[illegible]

2

SURFACE WINDS

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

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

CLASS: ALL WEATHER

CONDITION ____ HOURS LST ____

SPEED KNOTS OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.	2.7	2.2	.1									
NNE	1.6	1.2	1.2	.1									
NE	1.6	1.	.6										
ENE	1.	2.	.7	.1									
E	.6	.7	1.4										
ESE	.	1.	.8	.2									
SE	.2	.	.2	.2									
SSE		.	.6	.7									
S	.	2.	2.	.5	.1								
SSW	.	.	1.1	.4									
SW	.	1.	.5										
WSW	1.	1.	.7	.1									
W	1.7	2.7	.6	.2	.1								
WNW	.	1.4	.5										
NW	.1	.	.4	.1									
NNW	.	.	.5										
VARBL													
CALM													
	4.1	21.7	13.9	2.9	.2								

TOTAL NUMBER OF OBSERVATIONS ____

USAFETAC FORM ____ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...TAL CLIMATOLOGY BRANCH
...TAC
... WEATHER SERVICE /MAC

SURFACE WINDS

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

... | ...DALL AFB FL | ... | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | ...00-...00
CLASS | HOURS (L S T)

CONDITION

SPEED (KTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.5	1.8	.1								4.7	5.0
NNE	.3	2.3	1.2	.2								3.9	4.9
NE	.3	2.1	1.0	.4								3.8	5.0
ENE	.2	1.6	2.2	.2								4.2	5.3
E	.2	2.2	2.7	.5								5.4	4.7
ESE	.3	1.5	1.9	.2								3.9	5.0
SE	.2	1.7	1.1	.6								3.6	4.8
SSE	.2	1.1	1.6	1.3								4.2	5.5
S	.2	1.4	2.4	.7								4.7	5.2
SSW	.2	1.2	.7	.7								2.8	5.0
SW	.2	2.2	.7	.1								3.2	4.6
WSW	.2	1.2	1.1									2.5	4.9
W	.2	1.4	1.4	.2								3.1	5.0
WNW	.2	1.2	.7	.4								2.4	4.8
NW	.2	1.1	.4									1.8	4.3
NNW	.2	1.2	.4	.1								1.9	4.4
VARBL													
CALM												14.5	
	23.8	33.3	22.6	5.9								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 577

USAETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 [illegible] CLIMATOLOGY BRANCH
2 [illegible]TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] TYNDALL AFB FL — 73-81 — MAY

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0000-1100

CLASS — HOURS (L S T)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.4	1.2	.1								3.3	5.7
NNE	1.0	2.3	1.3	.2								4.4	5.7
NE	.6	1.9	1.8	.2								4.5	5.9
ENE	1.1	1.7	1.2	.2								4.2	5.8
E	1.4	2.0	2.3	.5								6.2	6.9
ESE	1.0	.9	.8	.1								2.7	5.2
SE	.4	.5	2.2	.8	.1							3.8	9.7
SSE	.1	2.2	3.0	3.7								8.8	9.8
S	1.7	3.6	8.2	2.0								15.3	7.7
SSW	1.3	4.6	2.9	.5								9.4	6.2
SW	1.0	3.5	1.9	.2								6.6	5.9
WSW	.7	4.4	2.7	.2								8.1	6.3
W	.4	2.7	5.5	.8								9.4	7.7
WNW	.5	.1	.7									1.3	5.5
NW	.3	.7	.8	.2								1.9	5.6
NNW	.1	1.2	1.1	.2								3.6	6.1
VARBL													
CALM												3.6	
	14.3	35.7	36.4	12.3	.1							100.2	6.6

TOTAL NUMBER OF OBSERVATIONS 877

2

...RAL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...TA | TYNDALL AFB FL (STATION NAME) | 73-81 (YEARS) | MAY (MONTH)

ALL WEATHER (CLASS) | 1200-1400 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.2	.7	.2								5.7	5.3
NNE	.4	1.7	.7	.6								3.6	7.1
NE		.2	.7	.1								1.4	6.3
ENE	.4	.4	.6									1.3	5.7
E	.2	.2	1.6	.1								2.2	6.2
ESE	.1	.2	.2	.2	.1							1.0	9.0
SE	.4	.1	.7	.7								1.9	9.2
SSE		1.7	2.3	2.9	.1							6.6	10.8
S	.4	2.6	9.7	5.7	.4							18.8	9.5
SSW	.5	2.2	7.8	1.1	.1							13.4	7.5
SW	.7	4.4	8.5	.6								14.2	7.2
WSW	.1	4.7	12.7	1.9								19.4	8.0
W		1.4	6.6	1.6								9.7	8.7
WNW	.4	.1	.1	.2								.8	7.0
NW			.8	.4								1.2	10.2
NNW	.2	.2	.5	.2								1.2	7.2
VARBL													
CALM												.7	
	4.4	23.4	54.1	16.6	.7							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 877

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72277 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	1.4	.1								3.2	6.3
NNE		1.2	.7									2.3	6.3
NE	.4	.4	.4	.1								1.2	6.3
ENE			.6									.8	5.3
E	.4		.8	.2								1.4	6.5
ESE	.4	.8	.5	.6								2.3	7.7
SE	.1	.5	.4	.5	.1							1.7	8.4
SSE	.2	1.4	2.3	2.9	.1							6.9	9.5
S	.4	5.2	10.8	2.6	.2							19.8	8.3
SSW	1.4	4.3	6.3	.5	.1							13.1	6.7
SW	.7	5.2	4.2	.4								11.2	6.6
WSW	.5	6.1	11.6	1.9								20.1	7.7
W	.4	3.8	6.3	1.3								11.8	8.2
WNW		.2	.2	.7								1.2	10.3
NW	.2	.4		.1								.7	5.7
NNW	.2	.5	.4	.5								1.6	8.3
VARBL													
CALM												.8	
	5.7	33.6	46.8	12.4	.6							100.2	7.6

TOTAL NUMBER OF OBSERVATIONS 837

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72751 TYNDALL AFB FL 73-81 MAY
STATION STATION NAME YEARS MONTH

ALL WEATHER 1900-2200
CLASS HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.6	.8									3.6	4.6
NNE	.6	.7	.5									1.8	4.6
NE	.6	.3	.5	.1								1.5	5.2
ENE	.4	.2										.6	3.4
E	.1	1.1	.2	.1								2.5	4.3
ESE	1.1	1.7	.1									2.9	4.3
SE	1.7	2.5	.5	.2								4.9	4.7
SSE	2.5	3.3	1.9	.7								8.1	5.5
S	2.1	6.5	2.6	1.2								12.4	5.7
SSW	2.7	3.6	1.2	.1								7.6	4.5
SW	1.2	3.8	1.3	.4								6.7	4.6
WSW	2.3	6.0	2.6	.6								11.6	5.4
W	2.7	6.5	3.3	.6								13.8	5.5
WNW	1.1	1.6	1.0	.2								3.9	5.4
NW	.5	.5	.1	.4								1.2	6.7
NNW	.7	.8	.2	.2								2.0	5.4
VARBL													
CALM												12.3	
	20.3	43.5	17.1	4.8								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 837

2

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
4...7...	TYNDALL AFB FL	73-81	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): ...0-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	.6									3.9	4.7
NNE	1.1	.8	.5									2.4	4.1
NE	1.7	1.1	.1									2.5	3.3
ENE	1.4	1.7	.4									3.5	3.7
E	1.7	2.4	.4	.2								4.7	4.4
ESE	2.3	1.4	.5									4.2	3.9
SE	1.7	1.4	.7	.1								3.9	4.5
SSE	1.1	1.6	1.6	.2								4.4	6.1
S	2.2	2.9	1.3	1.2								7.4	6.2
SSW	1.6	1.4	1.4	.2								4.7	5.2
SW	1.2	2.2	1.1	.1								4.4	5.2
WSW	2.3	1.9	1.6	.1								5.9	4.9
W	4.1	4.5	1.9	.5								11.0	4.9
WNW	1.4	.8	.1									2.4	3.5
NW	1.7	.2	.7									2.5	4.5
NNW	.6	.7	.5									1.8	4.8
VARBL													
CALM												21.0	
	26.7	26.4	13.2	2.8								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 636

1
2

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

SURFACE WINDS

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

...7... TYNDALL AFB FL (STATION / STATION NAME) 73-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

ALL (HOURS (L S T))

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.1	1.2	.1								4.7	5.[illegible]
NNE	1.1	1.5	1.0	.1								3.7	5.3
NE	1.[illegible]	1.2	.8	.1								3.[illegible]	5.[illegible]
ENE	1.6	1.4	.7	.1								[illegible].[illegible]	4.5
E	2.4	2.5	1.3	.2								6.3	4.8
ESE	.9	1.1	.7	.2	.0							3.[illegible]	5.6
SE	.5	1.[illegible]	.7	.4	.0							2.8	6.7
SSE	.6	1.6	1.9	1.6	.2							5.7	6.3
S	1.[illegible]	3.5	4.9	1.8	.1							11.7	7.6
SSW	1.3	[illegible].8	2.9	.5	.0							7.5	6.[illegible]
SW	1.1	3.1	2.4	.3								6.9	6.1
WSW	1.1	3.4	4.3	.6								[illegible].5	6.7
W	1.4	3.3	3.3	.7	.0							[illegible].7	6.5
WNW	.5	.9	.5	.2								[illegible].1	5.[illegible]
NW	.9	.5	.4	.1								1.9	5.[illegible]
NNW	.7	.7	.5	.2								[illegible].2	5.4
VARBL													
CALM												16.6	
	15.[illegible]	32.7	27.2	7.3	.2							1[illegible].[illegible]	5.2

TOTAL NUMBER OF OBSERVATIONS 6695

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

2

...CAL CL MATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

...173 — STATION
TYNDALL AFB FL — STATION NAME
77-81 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
...227-...223 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.5	1.5									4.7	4.6
NNE	.3	1.4	.4									2.7	3.5
NE	.3	1.	.5									2.7	5.3
ENE	1.1	1.4	1.2	.2								3.7	5.3
E	.0	3.1	2.6									7.7	5.3
ESE	1.1	.5	.1									1.7	3.2
SE	1.1	.2										1.4	2.4
SSE	.4	.2	.2	.1								1.0	5.9
S	1.2	1.7	1.0	.1								4.1	4.8
SSW	.4	2.3	.6									3.3	5.3
SW	1.4	3.1	1.1									5.6	4.8
WSW	3.2	4.3	2.3	.1								9.5	4.3
W	3.6	4.7	.2									8.5	3.9
WNW	1.1	.5										1.5	2.8
NW	1.2	.7										2.0	3.3
NNW	1.1	.6										1.7	3.2
VARBL													
CALM												22.8	
	23.1	26.9	11.6	.6								100.2	2.8

TOTAL NUMBER OF OBSERVATIONS 812

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

2

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

SURFACE WINDS

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

...STATION TYNDALL AFB FL STATION NAME ...-81 YEARS JUN MONTH

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

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	...5	1.3	1.4									5.7	4.7
NNE	...6	1.4	.7									4.7	3.7
NE	...3	1.3	1.1									...3	4.1
ENE	4.3	3.3	1.1	.2								8.9	3.9
E	...3	4.3	1.4	.1								7.4	4.4
ESE	.5	.5		.1								1.1	4.2
SE	.4	.3										.7	2.3
SSE	.5	.3	.1	.1								1.3	4.3
S	1.3	1.4	.7									3.1	4.3
SSW	.9	1.3	1.1									3.2	5.1
SW	1.1	1.6	.4									3.1	4.3
WSW	...3	3.3	1.2	.1								6.7	4.7
W	...1	6.3	.7									...8	4.1
WNW	1.2	.5	.1	.1								2.1	3.6
NW	.2	.3										1.5	2.4
NNW	1.2	.4	.1									1.7	3.3
VARBL													
CALM												33.3	
	26.4	27.3	1...2	.9								100.2	2.3

TOTAL NUMBER OF OBSERVATIONS ...

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

2

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION [illegible] STATION NAME 57-61 YEARS JUL MONTH

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

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	2.6	1.2									[illegible]	[illegible]
NNE	4.4	3.6	1.6	.2								[illegible]	[illegible]
NE	[illegible]	3.3	1.2	.4								[illegible]	[illegible]
ENE	2.6	4.2	1.9	.7								[illegible]	[illegible]
E	4.6	5.4	2.2	.5								1.[illegible]	[illegible]
ESE	[illegible]	2.	.2									[illegible]	[illegible]
SE	.5	.7	.6									[illegible]	[illegible]
SSE		1.2	.2	.1								[illegible]	[illegible]
S	1.2	1.[illegible]	1.4	.2								[illegible]	[illegible]
SSW	.6	1.1	.5									[illegible]	[illegible]
SW	[illegible].1	1.2	.1									[illegible]	[illegible]
WSW	1.4	3.2	1.1									[illegible]	[illegible]
W	1.7	4.9	1.6	.1								[illegible]	5.1
WNW	.7	1.6	.9									[illegible]	[illegible]
NW	1.4	.6	.4									[illegible]	[illegible]
NNW	1.1	.7	.5									[illegible]	[illegible]
VARBL													
CALM												11.3	
	2[illegible].9	33.9	16.[illegible]	2.3								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]811

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

[illegible] STATION [illegible] ALL AFB FL STATION NAME 73-81 YEARS JUL MONTH

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

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	.6	.1								4.6	4.5
NNE	.1	2.6	1.1	.1								3.9	4.[illegible]
NE	1.7	2.3	1.2	.4								4.9	5.[illegible]
ENE	1.4	2.[illegible]	2.3	.4								5.5	6.[illegible]
E	.[illegible]	2.1	2.3	.6								[illegible].3	5.[illegible]
ESE	.[illegible]	1.4	.5									[illegible].[illegible]	4.[illegible]
SE	.1	.[illegible]	.2									1.[illegible]	7.[illegible]
SSE	.[illegible]	1.[illegible]	1.[illegible]	.6								4.[illegible]	8.[illegible]
S	1.[illegible]	3.[illegible]	4.7	.6								10.[illegible]	[illegible].0
SSW	1.0	3.5	2.6	.1								7.2	[illegible].[illegible]
SW	2.1	6.[illegible]	3.6	.1								11.9	5.[illegible]
WSW	2.3	[illegible].[illegible]	3.[illegible]	.1								13.[illegible]	[illegible].[illegible]
W	1.[illegible]	4.[illegible]	[illegible].3	.1								11.1	6.[illegible]
WNW	.4	.7	.1									1.2	4.3
NW	1.[illegible]	.[illegible]	.[illegible]	.1								[illegible].[illegible]	4.[illegible]
NNW	1.1	.[illegible]	.1									1.[illegible]	[illegible].[illegible]
VARBL													
CALM												4.[illegible]	
	[illegible].2	41.7	[illegible].4	[illegible].5								[illegible].[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ YEARS _____ MONTH _____

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

CONDITION

WIND DIR \ SPEED (KNOTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.	.5	.2								.1	3.2
NNE	.	.	1.5	.2								.	7.7
NE	.	.	.6									1.2	6.4
ENE		.	1.		.1							.	7.3
E	.4	1.	.6	.6								.	6.3
ESE		.	.4	.1	.1							.	7.5
SE	.	.	.1	.1								.	5.4
SSE		.	.9	.2								1.7	6.1
S	.	2.1	5.4	2.3								10.	8.5
SSW	.1	.4	.7	1.2								.	7.6
SW	.7	.	11.5	.7								.	7.1
WSW	.	8.7	15.4	1.7								.	7.6
W	.	2.6	7.4	.7								1.	7.7
WNW	.4	.1	.	.1								1.4	7.
NW		.	.1									.	5.7
NNW	.1	.	.5									.2	5.6
VARBL													
CALM												.5	
	4.2	32.5	54.4	3.3	.2							1	7.4

TOTAL NUMBER OF OBSERVATIONS 81

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

1
2

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

SURFACE WINDS

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

[illegible] TYNDALL AFB FL — 73-81 — JUL
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]
CLASS — HOURS

CONDITION

SPEED (KNOTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	1.1	.1								[illegible]	6.6
NNE	[illegible]	[illegible]	1.[illegible]	.2								[illegible]	7.[illegible]
NE	.4		1.[illegible]	.1								.3	[illegible].7
ENE	.4		.2	.1								1.[illegible]	[illegible].[illegible]
E	.5	.[illegible]	.6	.1								1.2	[illegible].4
ESE	.[illegible]		.7	.1								1.[illegible]	[illegible].[illegible]
SE	.[illegible]	.[illegible]	.4									.[illegible]	[illegible].7
SSE	.4	.[illegible]	1.1	.4								.[illegible]	[illegible].[illegible]
S	.1	2.[illegible]	4.8	1.2								[illegible].[illegible]	[illegible].[illegible]
SSW	.2	[illegible].[illegible]	[illegible].3	.4								1.[illegible]	[illegible].
SW	.[illegible]	6.[illegible]	[illegible].4	.6								1.[illegible]	6.[illegible]
WSW	1.[illegible]	[illegible].[illegible]	12.3	1.2								[illegible].3	7.[illegible]
W	.[illegible]	6.3	[illegible].1	1.[illegible]								17.3	7.[illegible]
WNW	.[illegible]	.[illegible]	.[illegible]									1.[illegible]	[illegible].[illegible]
NW	.[illegible]	.[illegible]	.[illegible]									.[illegible]	4.[illegible]
NNW		.[illegible]	.4									.[illegible]	7.[illegible]
VARBL													
CALM												1.4	
	.6	25.4	52.5	6.2								1[illegible].[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]31[illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION ... STATION NAME ... YEARS ... MONTH

CLASS

CONDITION

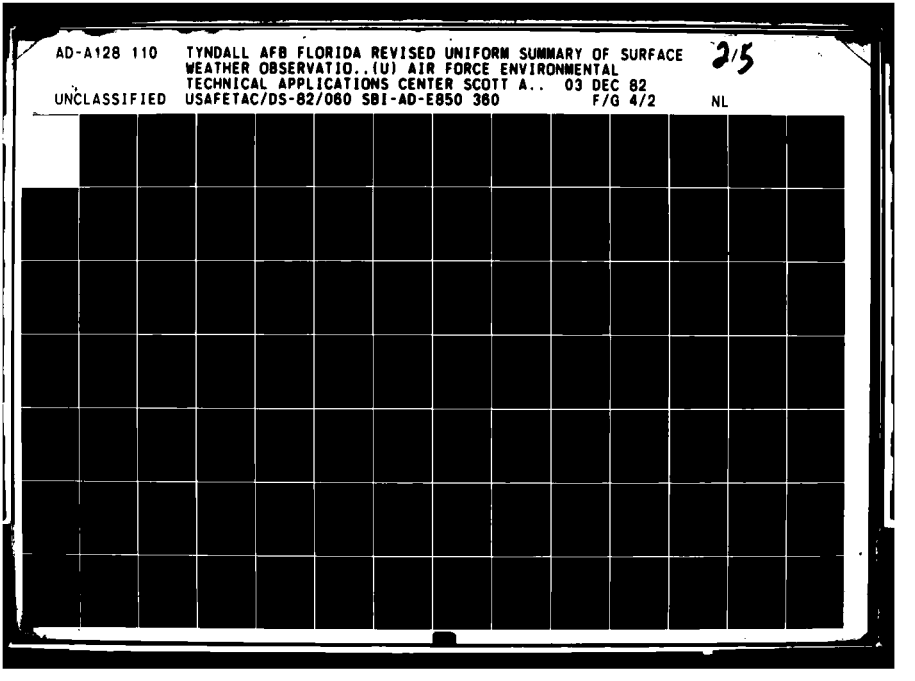
SPEED (KNOTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
#													

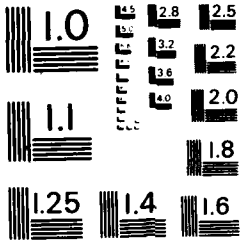
TOTAL NUMBER

AD-A128 110 TYNDALL AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 03 DEC 82

UNCLASSIFIED USAFETAC/DS-82/080 SBI-AD-E850 360 F/G 4/2 NL

2/5





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.1	.2									3.3	4.3
NNE	.5	1.5										2.0	4.4
NE	.5	1.7	.6									2.1	5.2
ENE	.9	1.7	1.9									3.7	5.9
E	1.5	1.5	.4									3.3	4.3
ESE	1.1	.7	.2									2.1	3.8
SE	1.2	.4										1.6	2.3
SSE	.6	.7	.2									1.6	4.2
S	1.2	2.3	.6									4.2	4.3
SSW	2.6	3.3	.4									6.3	4.0
SW	1.1	3.1	.6	.1								5.9	4.4
WSW	4.9	4.6	1.1									10.6	4.0
W	4.9	4.7	1.0	.1								10.7	3.9
WNW	1.2	1.2										2.5	3.1
NW	2.2	.6										2.9	2.6
NNW	1.4	.7	.1									2.2	2.9
VARBL													
CALM												34.9	
	27.9	29.5	7.4	.2								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7-7757	TYNDALL AFB FL	73-81	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.6	.9	.1								4.2	4.7
NNE	1.6	1.7	.9	.1								4.3	4.8
NE	1.0	1.5	1.0	.1								3.6	5.3
ENE	1.4	1.8	1.3	.2	.0							4.8	5.5
E	1.7	2.4	1.3	.2	.0							5.6	5.2
ESE	.6	.8	.3	.0	.0							1.8	4.8
SE	.6	.4	.3	.0								1.4	4.3
SSE	.4	.8	.7	.2								2.1	6.1
S	1.3	2.4	2.5	.6								6.7	6.4
SSW	1.2	3.0	2.6	.2								7.0	5.9
SW	1.6	4.4	3.4	.2								9.6	5.9
WSW	2.5	6.1	5.0	.4								14.0	5.9
W	2.7	5.2	3.7	.4								11.9	5.6
WNW	.8	.9	.4	.0								2.2	4.4
NW	1.2	.6	.1	.0								2.0	3.3
NNW	.8	.6	.2									1.6	3.9
VARBL													
CALM												17.4	
	21.1	34.1	24.5	2.9	.0							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 6480

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747750 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.6	.1	.1								3.1	3.3
NNE	.6	.7	.1	.1								1.6	4.2
NE	1.8	.6	.6									3.0	3.9
ENE	2.4	2.2	.1									4.7	3.4
E	2.2	3.3	1.1									6.2	4.5
ESE	1.6	.6	.1									2.3	2.9
SE	1.1	.5	.1									1.7	3.3
SSE	.8	.4	.4	.1								1.7	5.1
S	1.2	1.8	1.1	.4	.1							4.5	5.9
SSW	1.4	2.5	.6	.1								4.7	4.7
SW	1.3	2.5	1.7	.2								5.7	5.3
WSW	2.5	4.9	1.3	.1								8.8	4.8
W	2.9	7.0	2.4	.5								12.8	5.2
WNW	2.0	2.3	.5									4.8	4.0
NW	1.1	.4	.1									1.6	2.8
NNW	1.3	.1										1.4	2.0
VARBL													
CALM												31.5	
	26.4	30.0	10.3	1.7	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 837

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	1.6	.1									5.5	2.8
NNE	1.0		.2									1.2	2.5
NE	2.0	1.9	.6									4.5	4.1
ENE	4.2	2.2	.5									6.8	3.1
E	3.7	3.8	.7	.1								8.4	4.0
ESE	1.3	.6	.5									2.4	4.2
SE	.7	.2	.1									1.1	2.9
SSE	.2		.2									.5	5.8
S	.2	.8	.2	.4								1.7	7.1
SSW	.7	1.1	.5	.1								2.4	5.3
SW	.5	2.3	1.0	.2	.1							4.1	6.1
WSW	1.4	3.6	1.1	.1								6.2	5.1
W	2.0	5.9	1.7	.4								9.9	5.0
WNW	1.6	2.0	.6									4.2	4.3
NW	2.2	.8	.4	.1								3.5	3.4
NNW	.7	.1										.8	2.6
VARBL													
CALM												36.9	
	26.3	26.9	8.9	1.4	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 837

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775	TYNDALL AFB FL	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.8										5.9	3.9
NNE	2.2	2.3										4.4	3.8
NE	2.5	2.4	.4									5.3	3.7
ENE	3.8	5.0	1.6									10.4	4.3
E	5.4	6.2	2.3	.1								14.0	4.4
ESE	1.4	2.4	1.0									4.8	4.6
SE	.6	.6	.2									1.4	4.4
SSE	.6	.7	.1									1.4	4.2
S	1.0	.6	.6	.2								2.4	5.8
SSW	.4	1.6	.5	.1								2.5	5.1
SW	.7	1.9	1.0	.1								3.7	5.8
WSW	1.0	2.3	1.7	.2								5.1	5.9
W	2.0	4.1	1.8	.2								8.1	5.3
WNW	1.6	2.5	1.0	.1								5.1	5.1
NW	1.1	1.7	1.4									4.2	5.3
NNW	2.3	2.7	.7									5.7	4.4
VARBL													
CALM												15.5	
	28.4	40.7	14.1	1.2								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 837

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74758 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.7	1.0									3.9	4.6
NNE	.7	1.6	.6									2.9	4.8
NE	1.2	2.0	.4	.1								3.7	4.6
ENE	1.6	2.4	1.4									5.4	5.2
E	2.3	4.2	1.3	.5								8.2	5.1
ESE	1.6	1.4	1.0	.1								4.1	4.9
SE	.4	1.4	.5									2.3	5.6
SSE	.5	.8	1.4									2.7	6.3
S	1.4	3.1	2.5	.1								7.2	5.8
SSW	1.3	3.9	2.0	.4								7.6	5.6
SW	1.6	5.9	4.2	.4								11.9	5.8
WSW	1.1	6.0	6.0	.2								13.3	6.4
W	1.4	5.1	6.2	.7	.1							13.6	6.8
WNW	.5	1.6	.8	.1								3.0	6.0
NW	.5	1.7	.4									2.5	5.0
NNW	.5	2.6	.5	.1								3.7	5.5
VARBL													
CALM												3.9	
	17.7	45.4	30.1	2.7	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 837

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.4									1.6	4.7
NNE	.2	.4	.4									1.0	5.6
NE	.2	.9	.5									1.6	5.6
ENE	.1	.5	.4									1.1	5.8
E	.6	1.7	2.3		.1							4.7	6.7
ESE	.6	1.1	.8	.2								2.7	6.0
SE		.6	1.2	.1								1.9	7.6
SSE	1.0	.8	1.1	.5								3.3	6.9
S	.6	3.2	5.7	1.0								10.5	7.6
SSW	.5	3.9	7.3	.8								12.5	7.4
SW	.6	7.0	10.8	.4								18.8	7.0
WSW	.7	6.7	15.2	1.7								24.3	7.7
W	1.2	2.2	5.9	1.6								10.8	7.8
WNW	.1	.7	.5									1.3	6.1
NW	.1	.6	.2	.1								1.1	6.4
NNW	.5	.6	.7	.1								1.9	6.4
VARBL													
CALM												1.1	
	7.6	31.5	53.2	6.5	.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74775 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.2										1.0	2.5
NNE	.4	.8	.1									1.3	4.2
NE	.8	.1	.1									1.1	3.4
ENE	.5	.4	.4	.2								1.4	5.8
E	.8	1.2	1.1	.1	.1							3.3	6.1
ESE	.4	.7	1.3	.6								3.0	7.4
SE	.5	.4	.7	.4								1.9	6.5
SSE	.2	1.3	1.8	.1								3.5	6.8
S	.6	4.4	6.8	1.0								12.8	7.2
SSW	.7	4.1	6.5	.7								11.9	7.2
SW	1.3	7.4	8.1	.5								17.3	6.6
WSW	1.4	6.5	10.9	.7								19.5	7.0
W	.8	4.3	6.9	1.9								14.0	7.6
WNW	.5	.5	.7	.1								1.8	6.1
NW	.4	.6	.4									1.3	5.0
NNW		.2	.1									.4	6.0
VARBL													
CALM												4.5	
	10.0	33.1	45.9	6.3	.1							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747750	TYNDALL AFB FL	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1800-2000 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7		.2								1.4	5.2
NNE	.7	.4	.2									1.3	4.0
NE	.4	.2	.1									.7	4.2
ENE	1.2	.2			.1							1.6	3.5
E	2.3	1.6	.6	.1								4.5	3.9
ESE	1.6	1.2	.6									3.1	4.2
SE	1.1	1.2	.5									2.7	4.4
SSE	.6	1.0	.8	.1								2.5	5.4
S	2.7	3.9	2.0	.2								9.0	5.0
SSW	1.8	5.6	1.6									9.0	4.9
SW	3.6	5.9	2.0	.1								11.6	4.8
WSW	4.4	6.8	3.3	.2								14.8	4.9
W	3.5	9.1	6.2	.2								19.0	5.6
WNW	1.7	1.1	.5									2.5	4.4
NW	1.2	.6	.1									1.9	3.0
NNW	.6	.1	.2									1.0	3.9
VARBL													
CALM												13.4	
	27.0	39.3	18.9	1.3	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 837

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74758 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.6	.1	.1								1.8	4.4
NNE	1.1	1.0	.2									2.3	3.8
NE	.7	.6	.2									1.6	4.2
ENE	2.0	1.2	.1									3.3	3.3
E	2.3	1.9	.5	.1								4.8	4.1
ESE	1.9	1.1	.6									3.6	4.2
SE	.8	.5	.5									1.8	4.5
SSE	.6	.1	.7	.4								1.8	7.3
S	1.3	1.6	.4	.4								3.6	5.0
SSW	3.2	3.0	.8									7.0	4.1
SW	3.0	3.5	1.2									7.6	4.3
WSW	3.6	7.2	1.3	.1								12.2	4.5
W	3.7	6.2	3.0	.2								13.1	4.9
WNW	1.4	2.7	.2	.1								4.5	4.4
NW	1.7	.2	.2									2.2	2.9
NNW	.8	.4	.1									1.3	3.5
VARBL													
CALM												27.5	
	29.2	31.7	10.3	1.4								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74758 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.2	.2	.1								3.0	3.7
NNE	.9	.9	.2	.0								2.0	4.1
NE	1.2	1.1	.4	.0								2.7	4.2
ENE	2.0	1.8	.6	.7	.0							4.3	4.1
E	2.4	2.9	1.2	.1	.0							6.8	4.7
ESE	1.3	1.1	.7	.1								3.2	4.8
SE	.6	.7	.5	.1								1.9	5.0
SSE	.6	.6	.8	.1								2.2	6.2
S	1.1	2.4	2.4	.4	.0							6.5	6.4
SSW	1.3	3.2	2.5	.3								7.2	5.9
SW	1.6	4.5	3.7	.2	.0							10.1	6.0
WSW	2.0	5.5	5.1	.4								13.0	6.1
W	2.2	5.5	4.3	.7	.0							12.7	6.0
WNW	1.1	1.7	.6	.1								3.4	4.8
NW	1.1	.8	.4	.0								2.3	4.2
NNW	.8	.9	.3	.0								2.0	4.5
VARBL													
CALM												16.8	
	21.6	34.8	23.9	2.8	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 5696

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72775 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0000-0300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.1	.5									2.4	4.6
NNE	2.2	1.1	.1									3.3	3.1
NE	2.2	3.2										5.5	3.5
ENE	3.9	4.4	1.6									9.9	4.2
E	6.1	6.6	.6									13.3	3.7
ESE	1.6	.7	.2									2.5	3.4
SE	.5	.1	.2									.8	4.9
SSE		.1	.2	.1								.5	9.8
S	.9	1.0	.6									2.5	5.3
SSW	.2	1.1	.1									1.4	4.8
SW	.1	1.4	.6									2.2	6.1
WSW	.6	1.1	.5									2.2	4.8
W	1.9	2.0	.4	.1								4.4	4.1
WNW	.4	.4	.2									1.0	4.9
NW	.4	.4										.7	3.8
NNW	1.2	.2										1.4	2.8
VARBL													
CALM												45.5	
	23.5	24.2	5.9	.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 837

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

SURFACE WINDS

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

[illegible] STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | AUG MONTH

ALL WEATHER CLASS | 0300-0500 HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.7	.5									2.7	3.6
NNE	2.3	.8	.5									3.6	3.3
NE	3.8	2.3	1.3									7.4	3.8
ENE	6.7	7.2	1.3									15.2	4.2
E	6.5	6.5	1.0	.1								14.1	3.7
ESE	1.4	.4	.1									1.9	2.
SE	.4	.4	.1									.8	4.
SSE	.1		.1									.2	4.5
S	.1	.5	.4	.1								1.1	6.3
SSW	.2	.4	.4									1.2	5.2
SW	.9	1.2	.4									2.0	5.1
WSW	1.0	1.4	.2	.1								2.7	4.4
W	1.4	1.4	.2									3.1	3.7
WNW	.5	.7										1.2	3.6
NW	.4	.4										.7	3.3
NNW	.1	.4										.5	4.5
VARBL													
CALM												41.6	
	27.1	24.5	6.5	.4								100.2	2.3

TOTAL NUMBER OF OBSERVATIONS 637

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775 — STATION
TYNDALL AFB FL — STATION NAME
73-81 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.8	.6									4.5	4.1
NNE	3.9	2.4	.8									7.2	3.6
NE	4.7	3.6	1.6									9.8	4.1
ENE	5.6	10.5	5.0									21.1	4.9
E	6.2	8.7	2.4	.1								17.4	4.5
ESE	1.8	1.4	.1									3.3	3.5
SE	.5	.2										.7	2.5
SSE	.4	.2	.1									.7	3.5
S	.1	.5	.8									1.4	7.0
SSW	.4	.4										.7	3.2
SW	.4	.7	.5									1.6	5.2
WSW	.4	.7	.6									1.7	5.8
W	.8	1.7	.5									3.0	4.6
WNW	.2	.7	.1									1.1	4.7
NW	1.1	1.1										2.2	3.7
NNW	1.0	1.6	.4	.1								3.0	4.4
VARBL													
CALM												20.5	
	29.5	36.2	13.5	.2								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 637

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.1	.5									5.1	4.1
NNE	2.0	1.7	.7	.1								4.5	4.3
NE	1.7	1.8	1.4	.5								5.4	5.4
ENE	3.2	4.2	3.3	.4	.1							11.2	5.5
E	3.0	7.1	4.9	1.1								16.0	5.9
ESE	2.4	3.7	.8	.2								7.2	4.6
SE	.7	1.0	.6	.1								2.4	5.5
SSE	.5	1.2	.9	.2								2.7	6.1
S	.7	4.1	2.5	.2								7.5	6.1
SSW	1.7	2.4	1.8	.1								6.0	5.3
SW	1.0	2.3	1.1									4.3	5.2
WSW	.8	3.6	1.1									5.5	5.3
W	.7	3.6	1.8									6.1	5.7
WNW	1.3	2.1	.7									4.1	4.9
NW	1.0	1.2	.7									2.9	4.8
NNW	.4	1.1	.1	.1								1.7	4.9
VARBL													
CALM												7.4	
	22.6	43.8	22.9	3.1	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 837

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775 — STATION
TYNDALL AFB FL — STATION NAME
73-81 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.7									2.2	5.2
NNE	.7	1.9	.1									2.7	4.8
NE	1.1	1.3	1.6	.4								4.3	6.2
ENE	1.1	1.9	1.7	.4								5.0	6.0
E	1.2	3.1	1.8	.4								6.5	6.0
ESE	.5	1.2	.6	.5								2.7	6.9
SE	.4	1.1	1.0	.2								2.6	7.0
SSE	.7	1.2	1.2	.5								3.6	6.9
S	.6	5.9	6.2	1.4	.1							14.2	7.4
SSW	.6	5.5	4.8	.4								11.2	6.6
SW	.7	6.2	4.5									11.5	6.3
WSW	.8	7.0	7.2	.4								15.4	6.7
W	1.1	4.4	3.9	1.0								10.4	6.5
WNW	.6	1.7	.6									2.9	5.1
NW	.5	.2	.1									.8	3.4
NNW	.2	.5	.4	.1								1.2	5.7
VARBL													
CALM												2.7	
	11.5	43.8	36.3	5.5	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 837

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	.4									2.2	4.9
NNE	1.0	.8	.7									2.5	4.7
NE	.7	1.6	.7	.2								3.2	5.7
ENE	1.1	1.7	.6									3.3	4.3
E	2.0	3.0	1.2	.2								6.5	5.1
ESE	1.0	1.7	.8									3.5	5.1
SE	.4	1.9	.4									2.6	5.1
SSE	.5	2.5	1.9	.2								5.1	6.6
S	1.6	5.7	5.4	.6								13.3	6.5
SSW	1.8	5.0	5.1									11.9	6.1
SW	1.3	5.7	2.5	.1								9.7	5.7
WSW	1.4	6.0	5.5	.1								13.0	6.2
W	1.4	6.5	3.6	.6								12.1	5.9
WNW	.4	1.2	.7									2.3	5.5
NW	.2	.5	.2									1.0	5.0
NNW	.1	.6										.7	4.0
VARBL													
CALM												7.2	
	15.5	45.4	29.7	2.2								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.7	.5									2.0	4.6
NNE	1.7	1.6	.2									3.5	3.6
NE	2.2	2.2	.8									5.1	4.1
ENE	1.9	2.2	1.1	.1								5.3	4.7
E	4.1	1.2	.6		.1							6.0	3.5
ESE	1.2	1.4	.4									3.0	3.8
SE	2.0	1.0	.1									3.1	3.7
SSE	1.2	1.4	.1	.1								2.9	3.9
S	2.4	3.6	.5	.1								6.6	4.3
SSW	2.3	2.7	.5									5.5	3.9
SW	3.1	2.6	.5									6.2	3.9
WSW	2.3	4.1	1.3									7.6	4.4
W	3.3	3.2	1.8									8.4	4.7
WNW	.7	1.4	.4									2.5	4.8
NW	1.2	.4	.2									1.8	3.4
NNW	.4	.7	.1									1.2	4.4
VARBL													
CALM												29.4	
	30.7	30.3	9.1	.4	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.0	.5									3.1	3.8
NNE	1.4	1.8	.1									3.3	3.5
NE	1.9	2.6	.5									5.0	4.1
ENE	4.1	3.2	1.2	.1								8.6	4.0
E	6.1	2.9	1.8									10.8	3.8
ESE	1.8	.6	.2									2.6	3.0
SE	1.0	.6	.1									1.7	3.5
SSE	.5	.7	.2									1.4	4.4
S	.8	1.2	.2	.1								2.4	4.7
SSW	.4	.3										1.2	4.3
SW	.7	1.8	.5									3.0	5.0
WSW	1.3	1.6	.4									3.2	4.2
W	1.1	1.7	.5									3.2	4.5
WNW	.6	.6	.2									1.4	4.5
NW	.4	.7										1.1	3.8
NNW	.7	.2	.1									1.1	3.4
VARBL													
CALM												46.8	
	24.4	22.0	6.6	.2								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74775	TYNDALL AFB FL	73-81	AUG
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.3	.5									3.0	4.3
NNE	1.9	1.5	.4	.0								3.8	3.8
NE	2.4	2.3	1.0	.1								5.8	4.4
ENE	3.4	4.4	2.0	.1	.0							10.0	4.7
E	4.4	4.9	1.8	.2	.0							11.3	4.5
ESE	1.4	1.4	.4	.1								3.3	4.3
SE	.7	.8	.3	.0								1.9	4.7
SSE	.5	.9	.6	.1								2.2	5.9
S	.9	2.9	2.1	.3	.0							6.1	6.3
SSW	1.0	2.3	1.6	.1								4.9	5.6
SW	1.0	2.7	1.3	.0								5.0	5.4
WSW	1.1	3.2	2.1	.1								6.4	5.7
W	1.5	3.1	1.6	.2								6.3	5.4
WNW	.6	1.1	.4									2.0	4.9
NW	.6	.6	.2									1.4	4.0
NNW	.5	.7	.1	.0								1.3	4.3
VARBL													
CALM												25.1	
	23.1	33.9	16.3	1.5	.0							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 6696

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775C (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.7	2.2	.1								9.3	5.0
NNE	2.3	2.1	1.1	.1								5.3	4.6
NE	2.7	2.0	3.0	.1								7.8	5.4
ENE	3.1	5.2	3.2	.4								11.9	5.4
E	3.7	4.9	2.8	.7								12.2	5.4
ESE	1.3	1.0	.6		.1							2.7	5.3
SE	.4	.6		.1								1.1	4.2
SSE	.1	.2		.2								.6	8.6
S		.5	.1	.2								.9	7.9
SSW	.1	.9	1.2	.1								2.3	7.2
SW	.2	.9	.4	.1								1.6	5.9
WSW	.7	.9	.2	.1								2.0	5.0
W	1.2	2.0	.5									3.7	4.4
WNW	.5	.6	.1									1.2	4.2
NW	.5	.4										.9	3.3
NNW	1.0	.4	.2									1.6	3.6
VARBL													
CALM												34.9	
	19.5	27.2	15.8	2.5	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775	TYNDALL AFB FL	73-81	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	4.2	1.9	.4								9.3	5.1
NNE	2.0	2.3	2.1	.4								6.8	5.5
NE	3.5	4.6	2.7	.4								11.1	5.1
ENE	5.8	7.9	3.8	.4								17.9	4.9
E	3.8	5.4	2.5	.4								12.1	4.7
ESE	.6	.4	.1	.2		.1						1.5	7.1
SE	.5	.1	.2					.1				1.0	8.5
SSE		.1	.2	.1								.5	9.5
S	.1	.7	.4	.4								1.6	7.3
SSW		.9	.7	.1								1.7	7.2
SW		.2	.6	.1								1.0	7.6
WSW	.1	.6	.2									1.0	5.8
W	1.2	.9	.4									2.5	4.0
WNW	.5	.4										.9	3.0
NW	.6	.5	.1									1.2	3.4
NNW	.6	.6	.2	.1								1.6	5.0
VARBL													
CALM												28.4	
	22.2	29.9	16.3	3.0		.1		.1				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72773 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0600-0900 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.1	1.5	.4								8.6	4.6
NNE	1.9	3.3	2.3	.5								8.0	5.7
NE	3.5	4.6	4.0	.9								12.8	5.6
ENE	6.7	10.9	5.7	1.1								24.3	5.3
E	4.4	9.6	4.2	.7								18.0	5.4
ESE	1.2	.9	.9									3.0	4.7
SE	.2		.6									.9	6.4
SSE	.1	.1	.1									.4	5.0
S		.1	1.2	.7				.1	.1			2.3	13.3
SSW	.1	.2	.4	.1		.1						1.0	9.4
SW	.1	.5	.4	.1								1.1	7.1
WSW	.1	.5	.4									1.0	5.8
W	.6	.7	.6									2.0	5.1
WNW	.2	.2										.5	3.2
NW	.4	.2	.2									.9	4.7
NNW	.6	1.5	.5									2.6	5.0
VARBL													
CALM												12.5	
	24.0	35.6	23.0	4.6		.1		.1	.1			100.2	4.9

TOTAL NUMBER OF OBSERVATIONS 810

1 USAF CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72778 | TYNDALL AFB FL | 73-81 | SEP
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.2	.7									5.7	4.6
NNE	2.0	3.5	2.6	.2								8.3	5.6
NE	2.2	4.2	2.7	.5								9.1	5.6
ENE	5.2	6.2	6.5	.7								15.7	6.4
E	3.6	6.5	6.7	1.6								18.4	6.2
ESE	.9	2.7	2.3	.1								6.2	6.0
SE	.9	.7	.5	.4								2.5	6.6
SSE	.9	1.2	1.7	.1								3.7	6.4
S	1.0	2.6	1.0	1.5								6.1	7.3
SSW	.6	2.3	1.1	.2								4.3	5.7
SW	.7	1.2	1.2	.4	.1							3.5	7.1
WSW	1.2	2.2	1.7	.4								5.1	6.0
W	.5	1.9	.7	.4								3.5	6.1
WNW	.1	.5	.2	.2								1.2	6.4
NW	.4	.4	.1									.9	4.6
NNW	1.0	1.2	.6	.2								2.8	5.3
VARBL													
CALM												3.8	
	19.4	39.0	30.6	7.0	.1							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72775	TYNDALL AFB FL	77-81	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.4	1.0	.1								3.8	5.4
NNE	.9	1.4	2.0									4.2	6.0
NE	.1	2.0	2.7	.5								5.3	7.2
ENE	1.2	2.6	2.6	.6								7.0	6.4
E	1.4	4.2	3.8	1.1								10.5	6.8
ESE	.7	1.2	1.0	.6								3.6	6.4
SE	.2	.4	1.4	.5								2.7	8.2
SSE	.6	1.2	1.7	1.2								4.6	8.2
S	1.1	2.6	4.4	1.4								9.5	7.4
SSW	.4	3.8	3.8	1.0								9.0	7.0
SW	.9	7.3	3.5	.1								11.7	5.9
WSW	.9	5.8	8.1	.2								15.1	6.9
W	.2	3.0	4.0	.6								7.8	7.1
WNW	.2	.6	.6									1.5	6.0
NW	.2	.6	.7	.4								1.5	6.8
NNW	.2	.4	.7									1.4	6.5
VARBL													
CALM												.9	
	12.7	38.4	41.6	8.4								100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72775 (STATION) TYNDALL AFB FL (STATION NAME) 77-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.4	2.1	.2								4.7	5.2
NNE	1.0	1.4	1.6	.1								4.1	5.3
NE	1.2	1.7	2.3	.7								5.9	6.6
ENE	.6	3.1	1.9	.1								5.7	6.1
E	1.0	1.7	1.4	.2								4.3	5.9
ESE	.6	1.4	1.2	.2								3.5	5.9
SE	1.0	.4	1.2	.5								3.1	6.9
SSE	.5	1.7	1.7	.5								4.4	7.1
S	.0	4.6	2.7	1.2								8.5	6.8
SSW	1.1	3.8	3.7	.4								9.1	6.3
SW	1.6	4.3	2.3	.4								8.6	5.7
WSW	2.8	7.4	4.1	.1								14.4	5.5
W	1.5	6.0	4.8	.5								12.8	6.2
WNW	.5	.8	1.1									2.5	5.6
NW	.4	.2	.6									1.2	5.9
NNW	.5	.7	.9									2.1	5.7
VARBL													
CALM												3.3	
	16.9	42.7	33.7	5.3								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 810

1 [illegible] CLIMATOLOGY BRANCH
2 [illegible] SERVICE/MAC

SURFACE WINDS

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

7 STATION | [illegible] AFB FL STATION NAME | 77-81 YEARS | SEP MONTH

ALL WEATHER CLASS | 1800-2600 HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.5	1.5	.1								5.7	5.4
NNE	.7	2.3	1.1	.1								4.3	5.2
NE	1.7	2.7	1.2	.2								5.9	5.2
ENE	1.5	1.2	2.2	.9								5.8	6.7
E	2.7	2.9	1.0	.6								7.3	4.4
ESE	1.1	1.4	.9									3.4	4.3
SE	1.7	1.2	.2									3.0	3.7
SSE	.5	.7	.5									1.1	4.4
S	1.5	1.3	1.1									3.9	4.9
SSW	1.5	2.1	.7	.1								4.5	4.7
SW	1.5	1.4	.4									3.2	3.6
WSW	1.2	2.3	.5	.2								4.3	4.2
W	1.6	2.1	1.1	.1								4.8	4.9
WNW	1.6	2.1	.4									4.0	4.3
NW	1.5	.7										2.3	2.3
NNW	1.7	.5	.4									2.7	3.5
VARBL													
CALM												17.2	
	23.3	27.2	13.2	2.5								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 812

1 [illegible] CLIMATOLOGY BRANCH
2 [illegible]/ETAC
A [illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] EGLIN AFB FL — 73-81 — SEP
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0100-2300
CLASS — HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	4.4	1.5									8.4	4.9
NNE	1.[illegible]	1.7	.7	.1								4.1	4.7
NE	1.0	2.2	2.3	.2								5.8	6.4
ENE	.[illegible]	3.1	2.8	.5								9.[illegible]	5.4
E	3.[illegible]	4.4	2.1									10.[illegible]	4.6
ESE	.3	1.5	.5	.4								4.7	4.3
SE	.1	.1	.1									1.4	3.2
SSE	.4	.4		.1								.9	4.9
S	.4	1.4	.9	.1								2.7	6.1
SSW	.2	.9	.6									1.7	6.2
SW	1.2	.2	.4									2.5	3.7
WSW	.6	1.4										2.[illegible]	4.4
W	1.7	1.2	.6									3.6	4.2
WNW	1.9	.1	.1									2.1	2.4
NW	1.6	.6										2.2	2.6
NNW	.7	.5	.2									1.5	4.7
VARBL													
CALM												37.5	
	27.3	24.7	13.[illegible]	1.5								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72573 (STATION) TYNDALL AFB FL (STATION NAME) 77-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.1	1.5	.2								7.0	5.1
NNE	1.7	2.3	1.7	.2								5.8	5.4
NE	2.1	3.7	2.6	.4								8.0	5.8
ENE	3.2	5.1	3.6	.6								12.2	5.6
E	3.1	4.6	3.1	.7								11.6	5.5
ESE	1.1	1.4	.9	.2	.0	.0						3.6	5.4
SE	.8	.4	.5	.2				.0				1.9	6.3
SSE	.4	.7	.8	.3								2.1	6.9
S	.6	1.7	1.5	.7				.0	.0			4.6	7.2
SSW	.5	1.9	1.5	.3		.7						4.2	6.4
SW	.9	2.1	1.1	.2	.0							4.3	5.6
WSW	1.2	2.6	1.9	.1								5.8	5.7
W	1.1	2.2	1.6	.2								5.1	5.7
WNW	.7	.7	.3	.0								1.7	4.4
NW	.7	.5	.2	.0								1.4	4.0
NNW	.8	.7	.5	.2								2.0	4.8
VARBL													
CALM												18.6	
	20.7	32.9	23.4	4.3	.0	.0		.0	.0			100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 6482

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74779 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0000-2300 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	5.5	5.6	.1								13.9	5.8
NNE	2.3	4.7	1.2	.4								8.5	4.8
NE	1.9	5.5	3.1	.4								10.9	5.7
ENE	3.1	4.4	2.7	.7								11.0	5.5
E	2.6	4.5	4.1	.6								11.8	5.9
ESE	.6	.2	.4									1.2	4.5
SE	.1	.2		.1								.5	5.8
SSE	.1		.4	.2	.1							.8	10.0
S	.2	.6	.5		.2							1.6	8.0
SSW	.1	.7	.5									1.3	6.1
SW	.2	.2	.1									.5	4.8
WSW	.2	.4	.2									1.1	5.2
W	.2	1.0	.4									1.6	5.2
WNW	.2		.4									.6	5.4
NW	.6	.4	.2	.2								1.4	5.8
NNW	1.4	1.3	1.1	.6								4.4	6.1
VARBL													
CALM												28.9	
	15.7	29.9	20.8	3.3	.4							100.2	4.1

TOTAL NUMBER OF OBSERVATIONS 877

1 [illegible] RAL CLIMATOLOGY BRANCH
2 [illegible]-FETAC
A[illegible] EATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]75 TYNDALL AFB FL 73-81 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

[illegible]-[illegible]
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	5.[illegible]	5.6	.1								13.3	5.[illegible]
NNE	1.6	[illegible].[illegible]	3.8	.5								9.1	6.1
NE	3.[illegible]	6.9	4.3	.7								15.7	5.5
ENE	4.3	4.9	4.8	.4								14.3	5.3
E	3.[illegible]	[illegible].4	2.4	.2								11.5	4.8
ESE	.[illegible]	.[illegible]	.1									1.8	3.7
SE	.[illegible]	.[illegible]		.1								.5	6.8
SSE			.[illegible]	.1								.6	9.4
S		.[illegible]	.1		.2	.1						.7	13.5
SSW		1.6										1.6	5.[illegible]
SW		.[illegible]	.4									.6	7.[illegible]
WSW		.5	.2									.[illegible]	6.[illegible]
W		.[illegible]		.1								.4	7.7
WNW	.2	.1										.4	3.[illegible]
NW	.4	.1	.4	.2								1.1	[illegible].2
NNW	1.[illegible]	1.4	1.8	.2								4.4	6.4
VARBL													
CALM												23.5	
	17.6	31.5	24.3	2.7	.2	.1						1[illegible]0.[illegible]	4.3

TOTAL NUMBER OF OBSERVATIONS 837

2

L[illegible]AL CLIMATOLOGY BRANCH
U[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.2	5.1	.7								13.3	6.1
NNE	2.4	7.1	3.5	1.3								14.3	6.4
NE	3.9	6.1	7.6	.8								18.5	6.2
ENE	4.7	7.8	6.5	1.6								20.4	6.0
E	2.2	7.5	3.6	.4								13.6	5.6
ESE	.6	.7	.6	.2								2.2	6.0
SE	.1	.4		.1								.6	6.4
SSE	.2	.2										.5	4.0
S		.1	.1	.1								.4	8.7
SSW		.2	.2	.1								.5	8.0
SW		.1	.1		.1							.4	9.7
WSW		.6	.6	.2								1.4	8.3
W		.4	.4									.7	7.2
WNW	.1	.1										.2	3.5
NW	.2	.2	.2	.2								1.0	7.3
NNW	1.1	1.2	1.4	.2								4.7	5.9
VARBL													
CALM												11.4	
	18.8	37.7	30.0	6.1	.1							100.2	5.4

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM [illegible] 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7-779	TYNDALL AFB FL	73-81	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) — 900-1100 (HOURS (L S T))

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.6	4.2	1.4								11.2	6.8
NNE	3.8	5.3	3.8	1.6								14.5	6.2
NE	1.6	3.3	5.6	1.3								11.8	7.2
ENE	1.7	5.5	6.9	2.3								16.4	7.3
E	1.0	5.5	9.1	1.6								18.1	7.2
ESE	.1	.9	2.3	.7								3.9	8.2
SE	.1	.2	.2	.8	.1							1.6	11.1
SSE		.1	1.3	1.1								2.5	10.3
S	.2	1.0	.8	.7								2.7	7.9
SSW	.2	.6	.2	.1	.2							1.4	8.2
SW	.5	1.1	.6									2.0	5.7
WSW	.5	1.1	1.6									3.1	6.3
W	.1	.6	.8	.2								1.8	6.9
WNW	.1	.6	.1									.8	4.7
NW	.4	1.3	.5	.2								2.4	6.2
NNW	.5	2.0	1.6	.1								4.2	6.3
VARBL													
CALM												1.6	
	13.7	32.5	39.7	12.2	.4							100.2	6.9

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72278 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.6	3.7	1.0								10.4	6.4
NNE	1.7	3.7	3.6	1.4								10.4	7.2
NE	.5	2.2	3.8	1.2								7.6	7.7
ENE	1.7	3.1	4.4	.6								9.8	6.5
E	.8	2.4	3.7	.4								7.3	7.0
ESE	.4	.7	1.2	.7								3.0	8.3
SE	.?	.5	1.?	.5	.1							2.2	9.1
SSE	.2	.7	2.9	1.6								5.4	9.3
S	.?	1.6	3.7	.4	.1							6.2	7.8
SSW	.1	2.?	1.6	.1	.1							3.9	7.1
SW	.4	3.1	1.9	.1								5.5	6.1
WSW	.1	3.9	4.9	.6								9.6	7.1
W	.4	2.6	3.9	.1								7.0	6.9
WNW	.4	.4	1.1	.2								2.0	7.2
NW	.2	.7	1.4	.6								3.0	7.9
NNW	.?	2.2	1.7	.8								4.9	7.6
VARBL													
CALM												2.0	
	9.6	33.3	44.4	10.3	.4							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 837

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72277 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.1	3.8	1.6								11.8	6.3
NNE	2.3	2.9	3.2	.7								9.1	6.1
NE	1.7	2.3	3.3	.4								7.5	6.2
ENE	.6	1.9	2.0	.5								5.0	6.5
E	.5	2.5	1.3	.1								4.5	5.9
ESE	.4	1.1	1.4									2.9	6.4
SE	.5	1.1	1.1	.4								3.0	6.9
SSE	.2	2.1	2.3	.8								5.4	7.5
S	1.2	2.6	3.5	.4								7.6	6.3
SSW	1.1	2.5	.8									4.3	4.9
SW	.8	2.2	.4									3.3	4.7
WSW	1.7	3.1	2.4	.6								7.6	6.0
W	1.7	5.5	5.7	.5	.1							13.5	6.4
WNW	.5	1.2	1.4	.2								3.3	6.6
NW	.8	1.1	.7	.1								2.7	5.2
NNW	.6	1.7	2.0	.1								4.7	5.9
VARBL													
CALM												3.5	
	17.1	37.5	35.5	6.3	.1							100.2	6.1

TOTAL NUMBER OF OBSERVATIONS 837

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74758 TYNDALL AFB FL 73-81 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER 1900-2000
CLASS HOURS (L S T)

CONDITION

SPEED KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	6.0	3.1	.1								14.5	4.7
NNE	3.0	3.6	1.0	.2								7.8	4.4
NE	2.0	2.9	1.8	.2								6.9	5.4
ENE	1.9	2.9	1.7	.1								6.6	4.9
E	1.6	1.2	1.0									3.9	4.8
ESE	1.6	1.3	.4	.1								3.3	4.0
SE	2.6	.8	.4	.1								3.9	3.5
SSE	.4	1.0	.2									1.6	5.3
S	1.9	1.3	.4	.1								3.7	4.0
SSW	1.4	1.1	.1									2.6	3.3
SW	.8	.4	.1									1.3	3.1
WSW	.6	1.1	.7									2.4	4.9
W	1.2	2.5	.5	.5								4.7	5.3
WNW	1.3	1.1	.4	.1								2.9	4.2
NW	2.3	.7	.4	.1								3.5	3.6
NNW	1.7	2.5	1.2	.4								5.7	5.5
VARBL													
CALM												24.7	
	27.5	31.2	13.4	2.2								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 837

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74758 TYNDALL AFB FL 73-81 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER 0100-2300
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	6.5	5.7	.8								16.4	5.7
NNE	.8	4.1	.8									5.7	4.9
NE	1.9	4.1	2.9	.6								9.4	5.8
ENE	2.2	3.9	2.6	.5								9.3	5.5
E	1.6	2.7	3.2	.8								8.5	6.7
ESE	.3	.5	.1									1.4	3.1
SE	.4	.4	.4									1.1	4.9
SSE	.3		.8	.2								1.3	7.9
S	.6	.8	.4									1.8	4.7
SSW	.6	.1	.1									.8	3.6
SW	.1	.5										.5	4.2
WSW	.2	.3	.4									1.4	5.2
W	.4	1.2	.7									2.3	5.3
WNW	.5	.7	.6	.1								1.9	5.5
NW	1.2	.1	.2									1.5	3.2
NNW	.7	1.9	1.7	.1								4.4	5.9
VARBL													
CALM												12.9	
	16.2	27.5	20.2	3.2								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 677

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

SURFACE WINDS

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

[illegible] STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | OCT MONTH

ALL WEATHER CLASS | ALL HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	4.3	4.5	.7								13.1	5.9
NNE	.2	3.3	2.6	.8								6.4	5.8
NE	2.2	4.1	4.1	.7								11.1	6.1
ENE	2.5	4.2	4.2	.8								11.5	6.2
E	1.8	3.0	3.5	.5								9.8	6.1
ESE	.2	.6	.8	.2								2.3	6.2
SE	.3	.6	.4	.3	.2							1.7	6.5
SSE	.2	.5	1.2	.5	.3							2.3	6.4
S	.6	1.2	1.2	.2	.1	.2						3.1	5.8
SSW	.4	1.1	.4	.0	.2							2.1	5.6
SW	.4	1.2	.4	.2	.2							1.5	5.4
WSW	.4	1.4	1.4	.2								3.4	6.4
W	.5	1.7	1.6	.2	.0							4.3	6.3
WNW	.4	.5	.5	.1								1.5	5.6
NW	.3	.6	.5	.2								2.1	5.6
NNW	.9	1.9	1.6	.3								4.7	6.2
VARBL													
CALM												16.1	
	17.4	32.2	28.5	5.8	.2	.2						100.3	5.1

TOTAL NUMBER OF OBSERVATIONS 6696

2

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

SURFACE WINDS

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

[illegible] TYNDALL AFB FL — STATION / STATION NAME
77-81 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
000-2300 — HOURS (L S T)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.[illegible]	5.2	5.9	1.5								[illegible].2	6.6
NNE	1.[illegible]	1.4	1.2	.2								[illegible].3	5.[illegible]
NE	1.7	3.3	1.7									6.8	5.7
ENE	1.5	3.[illegible]	3.2									8.5	5.9
E	3.5	7.5	2.7	.2								14.1	5.1
ESE	1.7	1.[illegible]	.2	.1								3.1	3.6
SE	.5	.[illegible]	.[illegible]	.4								[illegible].2	6.[illegible]
SSE	.[illegible]	.1	.[illegible]	.4	.2							1.[illegible]	12.2
S	.[illegible]	1.[illegible]	1.4	.2								4.[illegible]	5.4
SSW	.4	1.4	.6	.2								[illegible].6	6.7
SW	.1	.[illegible]	.4									.7	6.[illegible]
WSW	.1	.1	.2	.1								.6	8.4
W	.[illegible]	.[illegible]	.1	.5								1.4	7.[illegible]
WNW			.2	.2								.[illegible]	10.8
NW	.1	.[illegible]	.1	.1								1.[illegible]	6.1
NNW	.6	.6	2.1	1.1								4.4	8.3
VARBL													
CALM												[illegible].4	
	15.[illegible]	27.8	21.2	5.4	.2							[illegible]0.[illegible]	4.3

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM [illegible] [illegible] OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72750 TYNDALL AFB FL 77-81 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 0700-0900
CLASS HOURS (L.S.T.)

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.1	3.3	5.2	1.9								17.4	6.6
NNE	1.2	3.2	1.5	.2								5.2	5.6
NE	1.9	4.2	3.1									9.2	5.3
ENE	3.1	3.2	3.1	.1								10.3	5.1
E	4.2	8.3	2.9	.1								15.2	5.2
ESE	.7	2.2	.9									3.8	5.1
SE	.1	.4	.5	.5								1.7	7.9
SSE		.4	1.0	.4								1.7	9.1
S	.4	.4	1.1	.5								2.3	7.7
SSW	.2	.3	.1	.2								1.5	6.0
SW	.2	.5	.4									1.1	5.6
WSW	.2	.5	.1	.1								1.0	5.9
W	.2	.5	.7	.6								2.1	8.2
WNW			.4	.2								.6	10.2
NW		.1	.4	.1								1.2	7.2
NNW	.2	.2	1.4	.7	.1							5.8	7.5
VARBL													
CALM												12.3	
	15.2	37.5	22.6	5.8	.1							100.2	4.6

TOTAL NUMBER OF OBSERVATIONS 812

USAFETAC FORM 0-1A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 L CAL CLIMATOLOGY BRANCH
2 [illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 57-81 YEARS | NOV MONTH

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

CONDITION

DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.3	4.6	4.6	1.1								17.6	6.5
NNE	1.4	4.3	3.1	.7								9.5	6.7
NE	1.7	4.7	4.3	.5								11.1	6.2
ENE	1.7	5.2	4.4	.6								11.4	5.5
E	1.2	4.3	4.3	.4								10.2	5.4
ESE	1.0	1.0	1.5									3.6	5.1
SE	.4	.5	.4	.6								2.0	7.1
SSE	.1	.7	1.1	.9								2.8	8.5
S			1.1	.1								1.2	8.4
SSW			.2									.4	5.7
SW			.1									.7	5.5
WSW		.2	.2	.1								1.1	5.6
W		.2	.1									.5	4.8
WNW		.4	.4	.2								1.1	7.1
NW	.2	.2	.7	.5								2.2	7.7
NNW	.2	.7	2.3	1.1	.1							4.7	8.5
VARBL													
CALM												12.7	
	17.3	34.3	29.0	7.2	.1							122.3	5.4

TOTAL NUMBER OF OBSERVATIONS 612

USAFETAC FORM [illegible] PREVIOUS EDITIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] TYNDALL AFB FL 73-81 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 0[redacted]-11[redacted]
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS.) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	3.5	4.7	2.2								11.2	8.1
NNE	1.2	5.6	4.2	1.2								12.[illegible]	6.6
NE	1.2	3.7	3.9	.9								9.8	6.7
ENE	1.6	5.1	6.3	.9								13.9	6.6
E	1.6	6.4	6.4	1.1								15.6	6.9
ESE	.6	1.9	3.2	.4								6.3	6.9
SE	.1	.2	.9	1.6	.1	.1						2.9	9.4
SSE	.1	.7	2.3	3.5	.2							6.9	10.9
S	.5	1.[illegible]	2.6	1.2								5.3	8.4
SSW	.1	.4	.2									.7	5.7
SW		.[illegible]	.2	.1								.3	7.3
WSW	.2	.1	.4	.1	.1							1.0	8.1
W	.2	.4	1.[illegible]									1.5	6.7
WNW	.7	.6	1.0									2.3	8.1
NW	.6	.7	1.4	.6								3.3	7.2
NNW	.3	1.1	1.5	1.2	.3							4.9	8.1
VARBL													
CALM												1.4	
	10.7	32.3	39.6	15.1	.7	.1						100.3	7.7

TOTAL NUMBER OF OBSERVATIONS [redacted]81[illegible]

USAFETAC FORM JUL 84 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
USAF WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1000-1400 (HOURS (L S T))

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	4.0	4.1	1.9								11.3	7.5
NNE	1.1	3.7	3.8	.6								9.5	6.6
NE	.7	4.3	2.7	.2								7.7	6.1
ENE	1.2	1.9	2.3	.4								5.8	6.1
E	.2	1.7	2.1	.6								4.7	7.2
ESE		.9	1.7	.7	.2							3.6	9.3
SE	.4	.4	1.5	.6	.2							3.2	9.5
SSE	.1	.7	4.3	4.7	.4	.1						10.4	10.8
S	.4	3.5	4.6	1.9								10.2	8.2
SSW	.6	3.7	1.2	.1								5.7	5.7
SW	.4	2.5	.9	.1								4.2	5.5
WSW	.5	3.1	.7	.1								4.4	5.3
W	.6	2.3	2.5	1.2								6.4	7.2
WNW	.2	.5	.5	.7								2.7	8.4
NW	.3	.6	2.0	.9	.1							3.8	9.7
NNW	.7	1.9	3.2	.7								6.5	7.6
VARBL													
CALM												.7	
	9.3	35.3	38.3	15.3	1.0	.1						100.2	7.5

TOTAL NUMBER OF OBSERVATIONS 812

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72278 TYNDALL AFB FL 73-81 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 1920-1720
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.1	3.8	1.1								10.7	6.2
NNE	1.5	3.6	2.2									7.3	5.5
NE	1.1	2.1	1.1	.5								4.6	5.9
ENE	.6	1.5	1.1	.1								3.3	5.9
E	.7	2.0	1.2	.2								4.1	5.6
ESE	.5	1.5	.9	.1	.1							3.1	6.3
SE	.3	1.5	2.1	1.2								5.4	7.6
SSE	.6	2.1	5.4	2.2								10.3	8.4
S	.2	2.6	3.5	.2								6.5	5.8
SSW	1.6	2.1	1.0	.1								4.8	4.6
SW	.3	2.3	.2									3.5	4.2
WSW	1.4	2.6	.4									4.3	4.5
W	2.2	4.1	2.0	.6								8.9	5.7
WNW	1.2	1.9	.7	.6								4.2	6.2
NW	.2	1.4	1.1	.5								3.2	7.6
NNW	1.5	1.5	2.3	.9								6.2	7.1
VARBL													
CALM												6.2	
	13.1	37.7	28.9	8.0	.1							100.1	5.8

TOTAL NUMBER OF OBSERVATIONS 810

2

SC[illegible]AL CLIMATOLOGY BRANCH
[illegible]SETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1900-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	4.9	4.3	1.4								15.2	5.7
NNE	1.5	3.1	2.2									6.8	5.4
NE	1.5	2.0	.7									4.2	4.2
ENE	2.2	1.1	1.0	.1								4.4	4.7
E	2.1	2.3	.5	.2	.1							5.3	4.7
ESE	1.9	3.1	.5	.4								5.8	4.9
SE	2.2	1.4	.6	.7								4.9	5.5
SSE	.9	1.4	1.7	.7								4.7	7.1
S	.6	1.2	2.0									3.8	6.8
SSW	.2	.7	.6									1.6	5.3
SW	.4	.4	.2									1.0	5.1
WSW	.5	.2	.2									1.0	4.3
W	.7	.6	.1	.1								1.6	4.6
WNW	.7	.5	.2	.1								1.6	4.7
NW	1.7	1.5	.6									3.8	4.1
NNW	1.6	1.1	1.5	.9	.1							5.2	7.0
VARBL													
CALM												29.0	
	23.3	25.6	17.2	4.7	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 810

2

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]SAFETAC
AI[illegible]WEATHER SERVICE/MAC

SURFACE WINDS

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

72773 — STATION
TYNDALL AFB FL — STATION NAME
77-81 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
2[illegible]-2300 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	4.8	6.3	1.4	.1							15.1	6.7
NNE	1.7	2.1	1.[illegible]	.2								5.1	5.1
NE	1.6	3.2	1.6									6.4	5.3
ENE	1.5	2.7	1.6	.2								6.1	5.4
E	[illegible].3	2.6	1.5	.1								6.6	4.8
ESE	1.7	2.5	.4	.1								4.7	4.2
SE	1.[illegible]	.6	.6	.5								2.7	6.[illegible]
SSE	.[illegible]	1.6	1.4	.7	.1							4.3	7.6
S		1.7	1.[illegible]	.4								3.1	7.[illegible]
SSW	.1	.2	1.2	.1								2.3	6.8
SW	.1	.1	.4									.6	6.2
WSW	.4		.1									.5	3.[illegible]
W				.4								.4	12.7
WNW	.2	.1		.1								.5	5.5
NW	.6	.9	.2	.2								2.[illegible]	5.7
NNW	1.2	1.2	2.1	.7								5.3	6.9
VARBL													
CALM												34.4	
	15.6	25.1	19.4	5.3	.2							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 809

2

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72775 — STATION
TYNDALL AFB FL — STATION NAME
77-81 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.8	4.9	1.6	.2							13.7	6.7
NNE	1.4	3.4	2.4	.4								7.6	6.0
NE	1.5	3.5	2.4	.3								7.6	5.7
ENE	1.7	3.2	2.9	.3								8.3	5.7
E	2.2	4.9	2.7	.4	.2							10.2	5.5
ESE	1.1	1.8	1.1	.2	.2	.2						4.3	5.6
SE	.7	.8	.9	.7	.2	.2						3.2	7.5
SSE	.3	1.1	2.2	1.7	.1	.2						5.3	9.3
S	.6	1.6	2.1	.6								4.9	7.3
SSW	.4	1.3	.7	.1								2.5	5.6
SW	.3	.9	.4	.0								1.6	5.3
WSW	.5	.9	.3	.1	.2							1.7	5.3
W	.6	1.1	.8	.4								2.9	6.5
WNW	.4	.5	.4	.3								1.6	6.8
NW	.5	.9	.8	.4	.2							2.5	6.8
NNW	.9	1.2	2.0	.9	.1							5.1	7.6
VARBL													
CALM												17.1	
	15.7	31.4	27.0	8.4	.4	.0						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 6479

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74775 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.1	6.9	6.3	2.0	.1							18.4	6.5
NNE	1.6	2.9	1.3	.1								5.9	5.1
NE	1.2	1.3	1.8									4.3	5.5
ENE	1.7	1.7	3.0									6.3	6.0
E	2.2	3.7	2.5	.6								8.8	5.6
ESE	2.2	1.2	1.1	.8								5.1	5.8
SE	.8	.4	1.1	.5								2.7	6.9
SSE	.8	.4	.7	1.1								3.0	7.9
S	.6	1.1	1.4	1.0	.1							4.2	8.3
SSW		.5	1.6	.2								2.3	8.3
SW		.6	.2									.8	6.0
WSW	.1	.1										.2	3.5
W	.2	.4	.5	.5								1.6	8.8
WNW	.2	.1	.4	.6								1.3	9.3
NW	.5	1.2	1.2	1.7	.2							4.8	8.9
NNW	1.6	.8	2.3	1.8								6.5	7.6
VARBL													
CALM												23.3	
	16.5	23.5	25.3	10.9	.5							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 837

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72775 TYNDALL AFB FL 73-81 DEC
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	7.1	8.2	2.6								20.5	7.0
NNE	1.7	3.1	3.0	.1								7.9	5.7
NE	1.6	2.1	1.9									5.5	5.3
ENE	2.2	2.9	2.2	.1								7.3	5.3
E	3.1	4.2	3.2	.6								11.1	5.6
ESE	1.4	1.2	1.1	.2								3.9	5.4
SE	.6	.6	.8	.6	.1							2.6	8.0
SSE	.1	.2	1.0	.8								2.2	9.2
S	.6	.9	.7	1.0	.1							3.2	8.0
SSW	.5	1.0	1.0	.4								2.7	6.8
SW	.1	.6	.4	.1								1.2	6.4
WSW	.1	.2										.4	4.0
W	.1	.5	.7	.2								1.6	8.2
WNW		.5		.1	.1							.7	7.8
NW	.4	.8	1.2	1.7								4.1	9.4
NNW	1.7	1.4	2.7	1.1	.5							6.7	8.2
VARBL													
CALM												16.4	
	16.0	27.0	28.1	9.7	.8							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 837

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

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) TYNDALL AFB FL (STATION NAME) [illegible]-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS LST)

(CONDITION)

SPEED (KNTS.) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	5.6	7.3	2.5								17.9	7.1
NNE	1.9	2.9	3.3	.8								9.0	6.7
NE	1.7	3.0	3.3	.7								8.7	6.4
ENE	3.5	4.2	2.5	.2								10.4	4.9
E	3.8	4.3	4.1	.6								11.9	6.2
ESE	1.4	1.9	.8	.4								4.5	5.7
SE	.5	.7	.5	1.2	.5							3.3	10.1
SSE	.2	1.1	1.4	.6	.2							3.5	8.5
S	.5	1.1	1.3	.6								3.5	7.0
SSW	.5	.2	.4	.5								1.6	7.6
SW	.1	.5	.4	.2								1.2	6.7
WSW		.1	.2	.1								.4	9.0
W	.1	.4	.1									.5	4.8
WNW		.5		.4	.1							1.3	9.1
NW	.2	.3	1.0	1.4	.1							3.6	9.6
NNW	.7	1.2	2.4	2.0	.1							6.5	8.9
VARBL													
CALM												12.9	
	15.4	29.7	29.0	11.8	1.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 837

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

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74795 TYNDALL AFB FL 73-81 DEC
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.2	5.4	2.0								13.3	7.4
NNE	1.2	3.2	5.6	1.6								12.3	7.2
NE	.6	3.1	2.6	1.2								7.4	7.2
ENE	1.3	4.2	3.6	1.5								10.6	6.5
E	1.9	4.7	6.5	1.0								14.0	7.2
ESE	.2	1.2	1.1	.7	.1							3.1	8.2
SE	.2	.5	.7	1.8	.4	.4						3.9	12.1
SSE	.6	1.1	2.6	2.7	.8	.1						8.0	10.1
S	.2	.7	2.7	.5								4.3	8.2
SSW	.1	1.1	1.1	.6								3.0	8.5
SW	.1	.4	.2	.2								1.0	7.8
WSW	.1	.1	.1	.1								.5	6.8
W	.2		.2	.2	.1	.1						1.0	11.5
WNW	.1	.6	.7	1.2								2.6	9.2
NW	.2	1.4	1.3	1.7								4.7	8.9
NNW	.2	1.2	3.3	1.6	.1							7.2	8.7
VARBL													
CALM												3.2	
	9.2	29.2	37.9	18.4	1.6	.6						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 637

1 [illegible] RAL CLIMATOLOGY BRANCH
2 [illegible] ETAC
A [illegible] EATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.1	4.7	1.8	.2							12.2	7.2
NNE	1.7	3.3	4.9	.2								10.2	6.4
NE	.4	2.3	1.3	.7								4.7	7.3
ENE	.7	1.8	1.7	.6								4.8	6.9
E	.6	1.7	2.7	.8	.1							6.2	7.4
ESE	.1	.5	.8	.6	.1							2.2	9.7
SE		.1	.5	2.2	.4	.1						3.2	13.2
SSE	.3	1.1	3.2	3.8	.8							9.2	10.7
S	.5	2.3	4.1	1.7	.1							10.2	7.6
SSW	.5	2.7	1.0	.1								4.3	5.5
SW	1.0	2.7	1.0	.5								5.1	5.7
WSW	.1	1.3	.6	.2								2.7	6.8
W	.5	3.3	2.0	1.2	.6	.1						7.8	8.2
WNW	.4	1.3	1.2	1.3	.1							4.3	8.9
NW	.5	1.1	1.9	1.0								4.4	8.1
NNW	.7	2.3	2.9	1.3	.4							7.4	8.1
VARBL													
CALM												1.7	
	10.9	32.4	34.4	18.0	2.9	.2						100.2	7.7

TOTAL NUMBER OF OBSERVATIONS 877

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

1 [illegible] CLIMATOLOGY BRANCH
2 [illegible] ETAC
3 [illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] TYNDALL AFB FL — 77-81 — DEC

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	3.5	4.3	1.1	.1							[illegible]	5.6
NNE	.7	3.6	3.[illegible]	.1								[illegible].4	6.[illegible]
NE	.6	1.6	2.[illegible]	.5								4.[illegible]	7.[illegible]
ENE	.7	.7	.7	.2	.1							[illegible]	5.6
E	1.1	2.3	1.9	.7								[illegible]	5.[illegible]
ESE	.1	.9	1.3	.9								[illegible]	[illegible]
SE	.4	.8	1.7	1.4								4.3	6.9
SSE	.8	1.7	3.9	1.7	.1							[illegible]	[illegible]
S	1.2	3.5	2.6	.2								[illegible]	[illegible]
SSW	.2	1.3	.5									[illegible]	[illegible]
SW	1.6	1.2	.4									[illegible]	4.[illegible]
WSW	.4	1.1	.6	.1								[illegible]	4.[illegible]
W	2.4	3.[illegible]	2.9	1.4	.4							11.[illegible]	6.[illegible]
WNW	.5	1.[illegible]	1.8	1.1	.1							[illegible]	[illegible]
NW	.6	1.2	1.[illegible]	.4	.1							3.[illegible]	[illegible]
NNW	.9	1.2	3.[illegible]	1.0								[illegible]	7.8
VARBL													
CALM												7.9	
	19.2	30.3	32.3	10.8	1.3							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]577

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 ...RAL CLIMATOLOGY BRANCH
2 ...FETAC
A... WEATHER SERVICE /MAC

SURFACE WINDS

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

[redacted] TYNDALL AFB FL — 72-81 — DEC

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [redacted]

CLASS — HOURS (L.S.T.)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	5.5	3.[illegible]	1.0								14.[illegible]	5.1
NNE	[illegible]	1.[illegible]	2.[illegible]									[illegible].9	[illegible]
NE	.[illegible]	1.[illegible]	2.4	.2								[illegible].[illegible]	5.6
ENE	.7	1.[illegible]	1.3	.1								3.1	6.[illegible]
E	1.4	4.[illegible]	1.7	.6								7.3	5.[illegible]
ESE	1.2	1.[illegible]	1.6	.1								4.[illegible]	5.4
SE	.7	.[illegible]	.8	.7								2.9	7.[illegible]
SSE	.[illegible]	1.[illegible]	2.4	.2								4.4	7.[illegible]
S	.1	1.[illegible]	1.3	.4								3.[illegible]	6.1
SSW	.[illegible]	.4	.2	.2								1.[illegible]	4.6
SW	.6	.[illegible]	.[illegible]	.1								.[illegible]	4.[illegible]
WSW	.[illegible]	.5		.1								.[illegible]	4.[illegible]
W	.7	.[illegible]	1.[illegible]	.6	.1							2.9	7.7
WNW	.[illegible]	1.3	1.[illegible]	.4								3.1	6.5
NW	1.2	1.[illegible]	1.7	.4								[illegible].[illegible]	[illegible].[illegible]
NNW	1.2	1.4	1.6	1.1	.1							.4	7.7
VARBL													
CALM												28.9	
	1.7	24.[illegible]	32.[illegible]	7.[illegible]	.2							[illegible].[illegible]	4.4

TOTAL NUMBER OF OBSERVATIONS [illegible]74

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

[redacted] TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

(CONDITION)

	3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.4	2.8	1.7								1[illegible].1	6.2
NNE	.3	1.4	1.8									[illegible].1	5.2
NE	.3	2.4	1.7	.1								5.4	5.7
ENE	.3	1.7	2.[illegible]	.[illegible]								4.7	6.7
E	.4	3.[illegible]	2.3	.2								7.6	5.7
ESE	.[illegible]	1.[illegible]	1.3	.2								[illegible].7	5.3
SE	.[illegible]	1.[illegible]	.[illegible]	.2	.1							2.4	6.4
SSE	.3	.4	2.[illegible]	1.4								4.2	9.7
S	.[illegible]	1.[illegible]	1.6	.5								4.1	5.9
SSW	.[illegible]	.[illegible]	.6									1.4	5.7
SW	.[illegible]	.[illegible]	.1									.6	4.3
WSW	.[illegible]	.[illegible]	.1	.1								.8	6.1
W	.[illegible]	.[illegible]	.6	.7								2.[illegible]	7.9
WNW	.[illegible]	.[illegible]	.4	.6	.1							1.4	9.3
NW	.4	1.[illegible]	1.7	1.[illegible]	.2							4.6	8.[illegible]
NNW	1.2	2.4	2.9	1.6	.1							8.2	7.6
VARBL													
CALM												27.1	
	14.4	25.7	23.4	8.9	.6							1[illegible].[illegible]	4.2

TOTAL NUMBER OF OBSERVATIONS [illegible]34

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6
2

...AL CLIMATOLOGY BRANCH
...YAC
A ... AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

...TAL AFB FL — STATION NAME — 73-81 YEARS — DEC MONTH

ALL WEATHER CLASS — ALL HOURS L S T

CONDITION

DIR	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	5.4	1.9	.1						10.0	6.3
NNE	1.4	2.0	3.2	.4							7.0	5.2
NE	.3	2.0	2.1	.4							5.0	5.3
ENE	1.0	3.3	2.1	.3	.0						6.6	6.2
E	.3	3.0	3.1	.6	.0						7.1	6.2
ESE	.1	1.2	1.1	.5	.0						3.0	6.3
SE	.1	.4	.3	1.1	.2	.1					3.2	9.5
SSE	.6	.2	2.2	1.6	.3	.0					4.3	9.2
S	.3	1.4	2.3	.7	.1						4.1	7.1
SSW	.1	1.0	.8	.3							2.5	6.2
SW	.1	.2	.3	.1							1.7	5.6
WSW	.1	.2	.2	.1							1.2	5.6
W	.1	1.2	1.3	.6	.1	.0					3.5	7.7
WNW	.1	.2	.7	.7	.1						2.5	8.3
NW	.2	1.2	1.4	1.1	.1						4.4	8.7
NNW	.2	1.2	2.6	1.4	.2						5.7	8.2
VARBL												
CALM											15.4	
	14.5	27.8	29.1	12.0	1.1	.1					100.2	5.2

TOTAL NUMBER OF OBSERVATIONS 6692

USAFETAC FORM JUL 64 0-8-5 OLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72775 (STATION) TYNDALL AFB FL (STATION NAME) 77-81 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	2.9	.9	[illegible]	[illegible]						[illegible]	[illegible]
NNE	1.4	2.2	1.7	.3	[illegible]							5.6	5.7
NE	1.7	2.2	1.6	.2								5.4	5.6
ENE	1.2	2.7	1.9	.3	[illegible]							5.6	5.4
E	[illegible]	3.4	2.1	.4	[illegible]							8.1	5.4
ESE	[illegible]	1.3	.9	.3	[illegible]	[illegible]						3.5	5.7
SE	[illegible]	[illegible]	.8	.6	.1	[illegible]		[illegible]				[illegible]	7.9
SSE	[illegible]	1.1	1.8	1.5	.2	[illegible]						5.7	8.9
S	1.[illegible]	2.3	2.7	.9	[illegible]	[illegible]		[illegible]	[illegible]			6.9	7.1
SSW	[illegible]	1.9	1.5	.2	[illegible]	[illegible]						4.5	5.1
SW	[illegible]	2.[illegible]	1.5	.1	[illegible]							4.5	5.9
WSW	[illegible]	2.5	2.3	.3	[illegible]	[illegible]						6.[illegible]	6.2
W	1.2	2.5	2.3	[illegible]	.1	[illegible]	[illegible]					6.8	5.7
WNW	[illegible]	[illegible]	.6	[illegible]	[illegible]	[illegible]						2.3	6.4
NW	[illegible]	[illegible]	.7	.4	[illegible]	[illegible]	[illegible]					2.6	6.4
NNW	[illegible]	1.[illegible]	1.3	.6	[illegible]	[illegible]	[illegible]					3.7	7.2
VARBL													
CALM												16.5	
	17.5	3[illegible].9	<6.5	[illegible].0	.6	.1	.0	.0	.0			1[illegible]2.2	5.3

TOTAL NUMBER OF OBSERVATIONS 78879

USAFETAC FORM 0-8A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

72 TYNDALL AFB FL — 73-81 — ALL

STATION — STATION NAME — YEARS — MONTH

INSTRUMENT — CLASS — ALL HOURS (L S T)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.1	3.7	1.1	.1							9.5	7.1
NNE	1.2	2.5	2.6	.4	.1							6.9	6.4
NE	1.3	2.3	2.8	.6								7.1	6.5
ENE	1.1	3.1	2.8	.7								7.8	6.5
E	1.4	3.9	3.6	.7	.1							9.7	6.5
ESE	.8	1.8	1.5	.5	.1							4.8	6.5
SE	.7	1.3	1.7	1.4	.3	.1						5.6	9.3
SSE	.7	2.1	3.6	3.1	.5	.0						10.1	9.4
S	.8	1.8	3.6	1.5	.2	.0		.0	.0			9.2	7.9
SSW	.8	1.5	1.0	.3	.0	.0						3.7	6.3
SW	.5	.7	.8	.2	.0							2.4	6.6
WSW	.5	.9	.8	.3	.1	.0						2.7	7.0
W	.7	1.2	1.0	.4	.1							3.3	6.7
WNW	.3	.6	.6	.5	.0							2.0	7.6
NW	.4	.4	.7	.5	.0							1.9	7.9
NNW	.5	1.0	1.2	1.1	.2							4.0	8.7
VARBL													
CALM												9.4	
	17.0	32.1	32.2	13.3	1.7	.3		.0	.0			100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 6185

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

D

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

...AL CLIMATOLOGY BRANCH
...STAC
... FATHER SERVICE /MAC

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

1 .4	45.4	46.7	47.9	48.7	48.9	49.[illegible]	49.1	49.2	49.5	49.9	5[illegible].1	5[illegible].8	5[illegible].[illegible]	52.2	53.3
19.2	42.5	49.8	51.0	51.9	52.1	52.2	52.3	52.4	52.7	53.2	53.3	54.0	54.1	55.4	56.5
19.[illegible]	48.7	50.1	51.3	52.1	52.3	52.4	52.6	52.7	52.9	53.4	53.5	54.2	54.4	55.7	56.8
19.2	43.7	50.1	51.3	52.1	52.3	52.4	52.6	52.7	52.9	53.4	53.5	54.2	54.4	55.7	56.8
19.2	48.7	50.2	51.4	52.2	52.4	52.6	52.7	52.9	53.0	53.5	53.6	54.4	54.5	55.8	56.9
19.8	48.5	50.9	52.1	52.9	53.2	53.3	53.4	53.5	53.8	54.2	54.4	55.1	55.2	56.5	57.6
[illegible].[illegible]	51.0	52.4	53.6	54.5	54.7	54.8	55.0	55.1	55.3	55.8	55.9	56.6	56.8	58.1	59.1
[illegible].2	51.0	52.4	53.6	54.5	54.7	54.8	55.0	55.1	55.3	55.8	55.9	56.6	56.8	58.1	59.1
1.3	54.2	55.7	56.9	57.7	57.9	58.1	58.2	58.3	58.7	59.1	59.3	60.7	60.1	61.4	62.5
21.3	54.2	55.7	56.9	57.8	58.3	58.4	58.5	58.7	59.0	59.5	59.6	60.3	60.5	61.8	62.8
21.3	54.8	56.3	57.5	58.4	58.9	59.0	59.1	59.3	59.6	60.1	60.2	60.9	61.1	62.4	63.4
21.9	56.8	58.2	59.5	60.5	60.9	61.1	61.2	61.3	61.6	62.1	62.2	63.0	63.1	64.4	65.5
21.7	58.5	60.0	61.3	62.2	62.7	62.8	63.0	63.1	63.4	63.9	64.0	64.8	64.9	66.2	67.3
22.1	59.7	61.5	62.8	64.0	64.5	64.6	64.8	64.9	65.2	65.7	65.8	66.5	66.7	68.0	69.1
22.5	60.8	62.6	63.9	65.1	65.6	65.7	65.8	65.9	66.3	66.8	66.9	67.6	67.7	69.1	70.1
23.7	63.0	64.9	66.3	67.7	68.3	68.6	68.7	68.8	69.2	69.7	69.8	70.6	70.7	72.0	73.1
23.7	64.8	66.5	68.1	69.5	70.1	70.5	70.6	70.7	71.1	71.6	71.7	72.5	72.6	74.0	75.0
23.8	67.0	69.1	70.7	72.2	72.8	73.4	73.5	73.6	74.0	74.4	74.6	75.4	75.5	76.8	77.9
27.9	67.6	69.7	71.3	72.8	73.4	74.0	74.1	74.2	74.6	75.0	75.1	76.0	76.1	77.4	78.5
24.3	68.8	71.0	72.8	74.2	74.8	75.4	75.5	75.6	76.0	76.5	76.6	77.4	77.5	78.9	79.9
24.7	69.9	72.0	73.8	75.6	76.2	76.9	77.1	77.2	77.5	78.0	78.1	79.0	79.1	80.4	81.5
24.7	70.1	72.3	74.1	76.0	76.6	77.4	77.7	77.8	78.1	78.6	78.7	79.6	79.7	81.0	82.1
24.9	70.3	72.4	74.3	76.2	76.9	77.8	78.0	78.1	78.5	79.0	79.1	79.9	80.0	81.4	82.4
24.9	71.2	73.4	75.3	77.4	78.1	79.0	79.3	79.5	79.8	80.3	80.4	81.2	81.4	82.7	83.8
24.9	71.3	73.6	75.6	77.8	78.5	79.3	79.7	79.8	80.2	80.6	80.8	81.6	81.7	83.0	84.1
24.9	72.3	74.7	76.7	79.5	80.2	81.0	81.5	81.6	82.1	82.6	82.7	83.5	83.6	84.9	86.0
24.9	72.5	75.1	77.5	81.2	82.1	83.0	83.6	83.8	84.2	84.7	84.8	85.7	85.8	87.1	88.2
24.9	72.9	75.6	78.1	82.2	83.0	84.1	84.8	84.9	85.4	85.9	86.0	86.9	87.0	88.3	89.4
24.9	72.9	75.6	78.4	83.3	84.7	86.4	87.2	87.5	88.2	88.6	88.8	89.6	89.7	91.0	92.1
24.9	73.0	75.9	78.6	84.1	85.7	87.5	88.5	89.1	90.3	91.2	91.3	92.5	93.0	95.2	96.3
24.9	73.	75.9	78.6	84.1	85.7	87.5	88.5	89.1	90.4	91.4	91.5	93.2	93.7	97.0	99.3
24.9	73.0	75.9	78.6	84.1	85.7	87.5	88.5	89.1	90.4	91.4	91.5	93.2	93.7	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

[illegible]

...RAL CLIMATOLOGY BRANCH
...TAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...27... TYNDALL AFB FL ... 73-81 ... JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

...2	43.6	45.8	47.4	48.5	48.6	49.0	49.0	49.1	49.3	49.3	49.5	49.9	50.1	50.8	51.3
22.2	46.7	48.9	50.5	51.6	51.9	52.2	52.2	52.3	52.6	52.6	52.7	53.2	53.3	54.2	54.5
22.2	47.0	49.1	50.8	51.9	52.1	52.4	52.4	52.6	52.8	52.9	52.9	53.4	53.5	54.2	54.7
22.2	47.0	49.1	50.8	51.9	52.1	52.4	52.4	52.6	52.8	52.9	52.9	53.4	53.5	54.2	54.7
22.3	47.1	49.2	50.9	52.0	52.2	52.6	52.6	52.7	52.9	52.9	53.0	53.5	53.6	54.4	54.6
22.7	48.0	50.2	51.9	52.9	53.2	53.5	53.5	53.6	53.9	53.9	54.2	54.5	54.6	55.3	55.8
22.	48.9	51.	52.8	53.9	54.1	54.5	54.5	54.6	54.8	54.9	55.	55.4	55.6	56.3	56.9
23.3	49.1	51.3	53.0	54.1	54.4	54.7	54.7	54.8	55.1	55.1	55.2	55.7	55.8	56.5	57.2
23.	51.4	53.5	55.3	56.4	56.6	57.0	57.0	57.1	57.3	57.3	57.5	57.9	58.1	58.8	59.7
23.5	52.4	55.1	56.9	57.9	58.2	58.5	58.5	58.7	58.9	58.9	59.0	59.5	59.6	60.3	60.8
24.1	53.4	56.0	57.8	58.9	59.1	59.5	59.5	59.6	59.9	59.9	60.0	60.5	60.6	61.3	61.8
24.1	54.2	56.9	58.8	59.9	60.1	60.5	60.5	60.6	60.8	60.8	60.9	61.4	61.5	62.2	62.7
24.4	55.9	58.5	60.5	61.5	61.8	62.1	62.2	62.4	62.6	62.6	62.7	63.2	63.3	64.0	64.5
24.7	57.3	60.0	61.9	63.1	63.3	63.7	63.9	64.0	64.3	64.3	64.4	64.9	65.0	65.7	66.2
25.0	58.1	60.7	62.6	63.8	64.0	64.4	64.6	64.8	65.1	65.1	65.1	65.6	65.7	66.4	66.9
25.4	60.5	63.3	65.4	66.5	66.8	67.3	67.6	67.7	68.0	68.0	68.1	68.6	68.7	69.4	69.9
25.4	61.4	64.3	66.3	67.6	67.9	68.3	68.7	68.8	69.1	69.1	69.2	69.7	69.8	70.5	71.1
25.6	63.0	65.8	68.1	69.5	69.8	70.3	70.6	70.7	71.0	71.0	71.1	71.6	71.7	72.4	72.9
25.6	63.2	66.1	68.3	69.8	70.0	70.5	70.8	71.0	71.2	71.2	71.3	71.8	71.9	72.6	73.1
25.7	64.8	67.9	70.6	72.0	72.3	72.8	73.1	73.2	73.5	73.5	73.6	74.1	74.2	74.9	75.4
25.2	66.5	69.7	72.6	74.4	74.7	75.1	75.5	75.7	76.0	76.0	76.1	76.6	76.7	77.4	77.9
26.2	67.0	70.3	73.5	75.3	75.5	76.2	76.6	76.8	77.1	77.1	77.2	77.7	77.8	78.5	79.2
26.2	67.1	70.5	73.7	75.7	76.0	76.7	77.1	77.3	77.5	77.5	77.7	78.1	78.3	79.0	79.5
26.2	67.4	70.7	74.0	76.0	76.2	76.9	77.3	77.7	77.9	77.9	78.0	78.5	78.6	79.3	79.8
26.2	68.0	71.4	74.7	76.7	76.9	77.7	78.0	78.4	78.6	78.6	78.7	79.2	79.3	80.0	80.5
26.2	69.1	72.8	76.5	78.5	79.1	79.9	80.3	80.6	80.9	80.9	81.0	81.5	81.6	82.3	82.8
26.2	70.5	74.8	78.7	81.0	82.0	82.9	83.4	83.8	84.1	84.1	84.2	84.7	84.8	85.5	86.0
26.2	70.8	75.7	79.8	82.4	83.6	84.7	85.2	85.5	86.0	86.0	86.1	86.6	86.7	87.5	87.9
26.2	71.0	76.0	80.4	83.6	85.1	86.1	86.9	87.5	88.1	88.1	88.2	89.2	89.4	90.1	90.6
26.2	71.0	76.1	80.6	83.9	85.4	86.5	87.2	88.1	88.9	89.6	89.7	91.6	92.2	94.4	95.2
26.2	71.1	76.2	80.8	84.0	85.5	86.7	87.5	88.3	89.4	90.6	90.7	93.1	93.7	96.4	99.6
26.2	71.1	76.2	80.8	84.0	85.5	86.7	87.5	88.3	89.4	90.6	90.7	93.1	93.7	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC ...

[illegible] CLIMATOLOGY BRANCH

[illegible]

[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB, FL [illegible] 73-81 [illegible] JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-3800

[illegible]	36.2	37.6	39.2	39.5	39.7	39.9	40.0	40.0	40.0	40.1	40.1	40.3	40.4	40.5	40.7
[illegible]	44.1	45.9	47.4	48.0	48.1	48.4	48.5	48.5	48.6	48.7	48.7	48.9	48.9	49.1	49.3
[illegible]	44.4	46.0	47.8	48.4	48.5	48.7	48.9	48.9	49.0	49.1	49.1	49.2	49.2	49.5	49.7
[illegible]	44.4	46.2	47.8	48.4	48.5	48.7	48.9	48.9	49.0	49.1	49.1	49.2	49.2	49.5	49.7
[illegible]	44.9	46.7	48.3	48.9	49.0	49.2	49.3	49.3	49.5	49.5	49.6	49.7	49.7	49.9	50.1
[illegible]	45.5	48.1	49.8	50.4	50.5	50.8	50.9	50.9	51.0	51.1	51.1	51.3	51.3	51.5	51.7
[illegible]	46.6	51.9	52.1	52.7	52.8	53.2	53.3	53.3	53.4	53.5	53.5	53.6	53.6	53.9	54.1
[illegible]	47.1	50.9	52.4	53.0	53.2	53.5	53.6	53.6	53.8	53.9	53.9	54.0	54.0	54.2	54.5
[illegible]	52.7	54.9	56.4	57.0	57.1	57.5	57.6	57.6	57.7	57.8	57.8	57.9	57.9	58.1	58.4
[illegible]	53.4	55.6	57.1	57.7	57.9	58.3	58.4	58.4	58.5	58.7	58.7	58.8	58.8	59.0	59.2
27.1	54.1	56.4	57.9	58.5	58.8	59.1	59.3	59.3	59.4	59.5	59.5	59.6	59.6	59.9	60.1
[illegible]	55.2	57.5	59.1	59.7	60.0	60.2	60.5	60.5	60.6	60.7	60.7	60.8	60.8	61.1	61.2
27.4	55.7	57.9	59.7	60.5	60.7	61.1	61.3	61.4	61.4	61.5	61.5	61.6	61.6	61.9	62.1
[illegible]	56.4	59.0	60.8	61.6	61.9	62.2	62.5	62.5	62.6	62.7	62.7	62.8	62.8	63.1	63.3
28.9	57.5	60.1	61.9	62.7	63.0	63.4	63.7	63.9	63.9	64.0	64.0	64.2	64.2	64.4	64.6
[illegible]	59.3	62.1	64.2	65.1	65.4	65.8	66.1	66.2	66.3	66.4	66.4	66.5	66.5	66.8	67.2
24.3	60.7	63.8	66.3	67.3	67.5	68.0	68.2	68.3	68.5	68.6	68.6	68.7	68.7	69.0	69.2
[illegible]	62.5	65.6	68.5	69.5	69.9	70.4	70.7	70.8	71.0	71.1	71.1	71.2	71.2	71.4	71.7
24.7	62.7	65.8	68.7	69.8	70.1	70.6	71.0	71.1	71.2	71.3	71.3	71.4	71.4	71.7	71.9
[illegible]	64.2	67.7	71.7	71.8	72.3	72.8	73.2	73.4	73.5	73.6	73.6	73.7	73.7	74.0	74.2
25.0	65.5	69.8	73.1	74.2	74.7	75.3	75.7	75.9	76.0	76.1	76.1	76.2	76.2	76.5	76.7
25.2	67.5	72.2	76.0	77.4	77.9	78.5	79.0	79.2	79.3	79.5	79.5	79.6	79.6	79.8	80.0
25.2	68.2	73.5	77.5	79.1	79.6	80.2	80.6	80.9	81.0	81.1	81.1	81.2	81.2	81.5	81.7
[illegible]	68.6	74.0	78.1	79.7	80.2	80.8	81.2	81.5	81.6	81.7	81.7	81.8	81.8	82.1	82.3
25.2	69.5	74.9	79.3	81.0	81.5	82.1	82.6	82.8	82.9	83.0	83.0	83.2	83.2	83.4	83.6
[illegible]	70.3	76.0	80.6	82.4	83.0	83.8	84.3	84.6	84.7	84.8	84.8	84.9	84.9	85.2	85.4
25.2	71.8	76.7	81.5	83.4	84.2	84.9	85.9	86.1	86.4	86.6	86.6	86.7	86.7	87.0	87.2
[illegible]	71.3	77.5	83.2	85.4	86.7	87.5	88.4	88.8	89.1	89.4	89.4	89.6	89.6	89.8	90.1
25.2	71.3	77.8	83.8	86.3	87.6	88.5	89.8	90.4	90.9	91.3	91.5	92.0	92.0	92.4	92.7
[illegible]	71.3	77.8	83.8	86.4	87.7	88.8	90.2	91.0	92.0	93.2	93.4	94.5	94.6	95.3	96.7
25.2	71.3	77.8	83.8	86.4	87.7	88.9	90.3	91.2	92.1	93.8	94.0	95.3	95.6	96.7	100.0
25.2	71.3	77.8	83.8	86.4	87.7	88.9	90.3	91.2	92.1	93.8	94.2	95.3	95.6	96.3	100.2

TOTAL NUMBER OF OBSERVATIONS 372

[illegible]

...AL CLIMATOLOGY BRANCH
...TAC
...R SERVICE/MAC

2

CEILING VERSUS VISIBILITY

...7 ...MDALL AFB FL ... 72-81 ... JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

...	41.0	41.7	42.4	42.4	42.4	42.4	42.4	42.4	42.5	42.7	42.7	42.7	42.7	42.9	43.
23.1	48.5	49.3	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.7	50.9
23.1	49.7	49.6	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.7	50.7	50.7	50.7	51.0	51.
23.1	49.7	49.6	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.7	50.7	50.7	50.7	51.0	51.
23.1	49.8	50.7	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.7	51.7	51.7	51.7	52.0	52.
24.5	51.3	52.1	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.2	53.2	53.2	53.2	53.4	53.6
25.8	54.4	55.7	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.8	56.8	56.8	56.8	57.0	57.
26.3	54.9	56.2	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.6	57.7
26.6	58.2	60.0	60.9	60.9	60.9	60.9	60.9	60.9	61.1	61.2	61.2	61.2	61.2	61.4	61.
27.1	59.7	61.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.7	62.7	62.7	62.7	63.0	63.1
27.1	60.2	62.0	63.0	63.1	63.1	63.1	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.6	63.
27.4	61.2	63.0	64.3	64.5	64.5	64.5	64.5	64.5	64.6	64.8	64.8	64.8	64.8	65.0	65.1
27.4	61.4	63.2	64.5	64.8	64.8	64.8	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.3	65.4
27.4	61.6	63.7	65.1	65.4	65.4	65.5	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.9	66.1
27.4	63.4	65.7	67.1	67.6	67.6	67.7	67.9	67.9	68.0	68.1	68.1	68.1	68.1	68.3	68.5
27.4	65.4	68.1	69.5	70.1	70.1	70.3	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.8	71.0
27.8	67.1	70.4	71.8	72.6	72.6	72.8	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.4	73.6
27.8	67.9	71.3	72.9	73.7	73.7	74.0	74.1	74.1	74.2	74.3	74.3	74.3	74.3	74.5	74.7
28.0	68.7	72.2	73.7	74.6	74.6	74.8	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.4	75.6
28.5	70.7	74.7	76.3	77.2	77.2	77.4	77.7	77.7	77.8	77.9	77.9	77.9	77.9	78.1	78.3
28.9	72.4	76.8	78.6	79.5	79.5	79.8	80.0	80.0	80.2	80.3	80.3	80.3	80.3	80.5	80.8
29.1	74.2	78.9	81.0	82.1	82.1	82.6	82.9	82.9	83.0	83.2	83.2	83.3	83.3	83.5	83.8
29.3	74.9	79.8	82.2	83.5	83.5	84.0	84.3	84.3	84.5	84.6	84.6	84.7	84.7	84.9	85.1
29.5	75.7	80.9	83.5	85.1	85.1	85.5	85.9	85.9	86.1	86.3	86.3	86.4	86.4	86.6	86.7
29.6	76.3	81.6	84.3	86.3	86.4	86.9	87.3	87.5	87.7	87.8	87.8	87.9	87.9	88.2	88.3
29.6	77.2	82.7	86.0	88.2	88.4	89.1	89.6	89.7	90.0	90.1	90.1	90.2	90.2	90.4	90.7
29.7	78.4	84.1	87.7	90.0	90.4	91.4	91.9	92.1	92.4	92.7	92.7	92.8	92.9	93.1	93.3
29.7	79.0	84.9	88.8	91.3	92.0	93.0	93.7	93.9	94.1	94.5	94.5	94.6	94.6	94.9	95.1
29.7	79.1	85.1	88.9	91.8	92.5	93.4	94.1	94.6	95.2	95.8	95.8	96.1	96.2	96.5	96.8
29.7	79.1	85.1	88.9	91.9	92.6	93.5	94.4	95.1	95.6	96.4	96.4	96.9	97.6	98.2	98.5
29.7	79.0	85.1	88.9	91.9	92.6	93.5	94.4	95.1	95.6	96.4	96.4	97.1	98.1	98.5	99.1
29.7	79.0	85.1	88.9	91.9	92.6	93.5	94.4	95.0	95.6	96.4	96.4	97.1	98.0	98.6	99.2

TOTAL NUMBER OF OBSERVATIONS 637

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
TAC
... OF SERVICE /MAC

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL... 70-81 ...MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

...22.0	47.7	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
27.5	56.3	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
27.6	56.5	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
27.8	57.2	57.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
27.8	57.7	58.4	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
28.0	58.7	60.5	60.6	60.7	60.7	60.	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
28.0	60.7	63.1	63.2	63.3	63.3	63.	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
28.0	62.4	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
28.9	66.2	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
29.3	66.5	67.1	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
30.0	66.5	69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
31.5	71.5	71.6	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
31.5	71.5	72.0	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
31.6	71.8	73.4	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
32.0	74.1	74.7	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	75.3
32.0	75.5	77.2	77.3	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
32.1	77.2	79.1	79.7	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
32.1	78.5	80.7	81.1	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
32.1	78.9	81.0	81.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
32.3	81.0	83.2	83.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
32.4	82.0	84.3	84.9	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
32.5	83.2	85.9	86.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
32.7	83.6	86.6	87.7	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
33.1	84.7	87.8	88.9	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
33.2	84.8	88.1	89.4	92.4	92.4	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
33.4	85.2	88.5	90.0	92.2	93.2	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
33.5	85.9	89.7	91.2	94.7	94.7	95.1	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
33.6	86.2	90.0	91.4	95.1	95.1	95.7	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.2
33.7	86.9	90.1	91.5	95.5	96.1	97.0	98.3	98.7	99.0	99.4	99.4	99.4	99.5	99.6	99.6	99.6
33.7	86.9	90.1	91.5	95.5	96.1	97.0	98.3	98.7	99.2	99.6	99.6	99.6	99.8	99.9	99.9	99.9
33.7	86.9	90.1	91.5	95.5	96.1	97.0	98.3	98.7	99.2	99.6	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 577

2

CEILING VERSUS VISIBILITY

CUMULATIVE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1	44.7	45.	45.3	45.3	45.5	45.5	45.5	45.	45.5	45.	45.	45.5	45.	45.5	45.	
2	56.	57.2	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.	
3	57.6	57.8	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.	
4	57.8	58.4	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.	
5	59.7	59.1	59.4	59.4	59.6	59.6	59.6	59.	59.6	59.6	59.6	59.6	59.6	59.6	59.	
6	61.6	61.7	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.	
7	63.7	64.2	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.	
8	64.	64.5	64.8	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.	
9	66.6	67.4	67.7	67.7	68.	68.	68.	68.	68.	68.	68.	68.	68.	68.	68.	
10	69.6	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.	
11	71.0	71.3	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.	
12	72.4	73.7	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.	
13	73.2	74.4	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.	
14	74.2	75.6	76.3	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.	
15	74.3	75.7	76.5	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.	
16	76.1	77.8	78.7	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.	
17	77.4	79.7	81.0	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.	
18	78.3	81.4	82.9	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.	
19	81.5	83.0	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.	
20	81.7	83.8	85.8	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.	
21	82.1	85.1	87.6	88.5	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.	
22	82.7	85.9	88.6	89.7	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.	
23	82.8	86.1	89.1	90.2	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.	
24	82.9	86.4	89.5	90.7	91.2	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.2	92.2	92.	
25	84.1	87.5	90.7	91.9	92.4	93.1	93.1	93.1	93.1	93.1	93.2	93.4	93.4	93.4	93.	
26	84.7	88.5	91.9	93.2	93.7	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.9	94.9	94.9	95.
27	84.9	89.0	92.4	94.1	94.6	95.5	95.7	95.7	95.7	95.9	95.8	96.0	96.0	96.0	96.	
28	84.9	89.1	92.5	94.5	95.1	95.9	96.3	96.3	96.3	96.4	96.4	96.8	96.8	96.9	97.	
29	84.9	89.1	92.6	94.7	95.5	96.4	97.6	98.1	98.1	98.3	98.3	98.8	98.9	99.0	99.	
30	84.9	89.1	92.6	94.7	95.5	96.5	97.7	98.2	98.2	98.4	98.4	98.9	99.0	99.2	99.	
31	84.9	89.1	92.6	94.7	95.5	96.5	97.7	98.2	98.2	98.4	98.4	99.1	99.1	99.4	99.	
32	84.9	89.1	92.6	94.7	95.5	96.5	97.7	98.2	98.2	98.4	98.4	99.0	99.3	99.4	99.	

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

(illegible) CLIMATE (illegible) SEASON

(illegible) STATION

(illegible) PERIOD OF RECORD (illegible)

(illegible) PERCENTAGE FREQUENCY OF OCCURRENCE
(illegible) HOURLY OBSERVATIONS

1	47.7	49.7	49.8	50.2	50.2	50.2	50.5	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	
2	54.	56.2	56.9	57.5	57.5	57.5	57.8	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	
3	54.8	56.0	56.6	57.5	57.5	57.5	57.8	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	
4	55.3	56.6	57.3	57.9	57.9	57.9	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	
5	56.0	57.7	58.1	58.7	58.7	58.7	59.0	59.0	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	
6	57.7	59.	59.7	60.3	60.3	60.3	60.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	
7	60.5	61.2	61.9	62.5	62.5	62.5	62.8	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	
8	60.2	61.9	62.6	63.2	63.2	63.2	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	
9	63.6	65.7	66.4	67.0	67.0	67.0	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	
10	64.2	66.5	67.4	68.0	68.0	68.0	68.3	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	
11	66.4	67.9	68.7	69.3	69.3	69.3	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	
12	66.9	69.2	70.6	71.4	71.4	71.4	71.8	71.8	71.8	72.	72.0	72.0	72.0	72.0	72.0	72.0	
13	68.7	71.2	72.3	73.1	73.1	73.1	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	
14	69.9	72.1	73.1	74.2	74.2	74.2	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	
15	69.7	72.0	74.2	75.1	75.1	75.1	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	
16	71.3	75.1	76.9	77.8	77.8	77.9	78.1	78.1	78.1	78.4	78.4	78.4	78.4	78.5	78.5	78.5	
17	73.5	77.4	79.5	80.3	80.3	80.3	80.6	80.6	80.6	80.9	80.9	80.9	81.	81.1	81.1	81.1	
18	75.4	81.1	82.2	83.4	83.4	83.4	83.8	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.2	
19	75.5	81.4	82.6	83.8	83.8	83.8	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.4	84.5	84.5	
20	76.0	81.2	83.3	84.7	84.7	84.7	85.1	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.5	
21	77.4	83.3	85.5	87.2	87.3	87.2	87.7	87.7	87.7	87.9	87.9	87.9	88.1	88.1	88.1	88.2	
22	78.1	84.1	86.4	88.6	88.9	88.9	89.2	89.2	89.2	89.5	89.5	89.6	89.7	89.7	89.7	89.8	
23	78.1	84.2	86.5	88.9	89.	89.0	89.4	89.4	89.4	89.6	89.6	89.7	89.8	89.9	89.9	90.	
24	78.3	84.5	86.7	89.1	89.4	89.4	89.7	89.7	89.7	90.	90.0	90.1	90.2	90.2	90.2	90.3	
25	78.4	85.1	87.6	90.2	90.4	90.4	90.8	90.8	90.8	91.0	91.0	91.1	91.2	91.2	91.2	91.3	
26	78.9	86.1	88.6	91.6	91.9	92.1	92.5	92.5	92.5	92.7	92.7	92.8	93.0	93.0	93.0	93.1	
27	79.1	87.0	89.8	93.0	93.7	93.8	94.3	94.4	94.5	94.6	94.7	94.9	95.1	95.2	95.2	95.3	
28	79.2	87.5	90.3	94.0	94.6	94.9	95.3	95.6	95.8	96.0	96.1	96.2	96.3	96.3	96.4	96.4	
29	79.6	87.8	90.9	94.7	95.3	95.6	96.2	96.5	96.8	97.1	97.1	97.4	97.5	97.5	97.5	97.6	
30	79.6	87.8	9 .9	94.7	95.3	95.6	96.3	96.7	96.9	97.5	97.5	97.8	98.1	98.1	98.2	98.2	
31	79.6	87.8	90.9	94.7	95.3	95.6	96.3	96.7	96.9	97.5	97.5	98.0	98.2	98.2	98.3	98.3	

TOTAL NUMBER OF OBSERVATIONS _____ 672

2

CEILING VERSUS VISIBILITY

[illegible] CLIMATOLOGY BRANCH
[illegible]
2 [illegible]
[illegible] TYNDALL AFB FL [illegible] 73-81 JAN

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

[illegible]	44.4	45.7	46.6	47.1	47.2	47.4	47.4	47.5	47.6	47.7	47.7	47.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	51.0	52.4	53.3	53.9	54.2	54.2	54.2	54.3	54.4	54.5	54.5	54.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	51.2	52.6	53.6	54.1	54.2	54.4	54.5	54.5	54.6	54.7	54.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	51.4	52.9	53.8	54.4	54.5	54.6	54.7	54.7	54.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	52.[illegible]	53.4	54.4	54.9	[illegible]	55.2	55.3	[illegible]	55.4	55.5	55.6	55.8	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	53.4	54.8	55.8	56.3	56.4	56.6	56.7	56.7	56.8	56.9	56.9	57.2	57.2	57.6	57.9	[illegible]
[illegible]	55.4	57.1	58.0	58.6	58.7	58.9	59.[illegible]	59.[illegible]	59.1	59.2	59.2	59.5	59.[illegible]	59.9	[illegible]	[illegible]
[illegible]	55.8	57.4	58.4	59.0	59.1	59.3	59.3	59.4	59.5	59.6	59.6	59.8	59.9	60.2	60.[illegible]	[illegible]
[illegible]	58.7	60.6	61.6	62.2	62.3	62.5	62.6	62.6	62.7	62.8	62.8	63.1	63.1	[illegible]	[illegible]	[illegible]
[illegible]	59.6	61.6	62.7	63.2	63.4	63.6	63.7	63.7	63.8	63.9	64.[illegible]	64.2	64.2	64.6	64.9	[illegible]
[illegible]	63.5	65.6	63.7	64.3	64.5	64.7	64.8	64.8	64.9	65.[illegible]	65.1	65.3	65.3	65.7	[illegible]	[illegible]
[illegible]	64.1	64.2	65.4	66.1	66.2	66.4	66.5	66.5	66.7	66.8	66.8	67.[illegible]	67.1	67.4	67.8	[illegible]
[illegible]	63.2	65.4	66.6	67.2	67.4	67.6	67.7	67.8	67.9	68.[illegible]	68.[illegible]	68.2	68.3	68.6	[illegible]	[illegible]
[illegible]	64.1	66.4	67.8	68.6	68.7	69.2	69.1	69.1	69.3	69.4	69.4	69.6	69.7	[illegible]	[illegible]	[illegible]
[illegible]	65.1	67.[illegible]	68.8	69.6	69.8	70.0	70.2	70.3	70.4	70.5	70.5	70.7	[illegible]	71.1	71.[illegible]	[illegible]
[illegible]	67.[illegible]	69.7	71.2	72.1	72.3	72.6	72.7	72.8	72.9	73.2	73.2	73.3	73.3	73.7	74.[illegible]	[illegible]
[illegible]	68.6	71.5	73.2	74.2	74.4	74.7	74.9	74.9	75.[illegible]	75.1	75.2	75.4	75.4	75.8	[illegible]	[illegible]
[illegible]	70.4	73.5	75.4	76.4	76.6	77.2	77.2	77.2	77.3	77.5	77.5	77.7	77.8	78.1	78.5	[illegible]
[illegible]	70.7	73.9	75.8	76.8	77.0	77.4	77.6	77.6	77.7	77.8	77.9	78.1	78.2	78.5	78.9	[illegible]
[illegible]	72.2	75.6	77.7	78.9	79.1	79.5	79.7	79.7	79.9	80.[illegible]	80.[illegible]	80.2	80.[illegible]	80.6	81.[illegible]	[illegible]
[illegible]	73.5	77.2	79.5	81.[illegible]	81.2	81.7	81.9	82.[illegible]	82.1	82.[illegible]	82.3	82.5	82.[illegible]	82.9	83.[illegible]	[illegible]
[illegible]	74.4	78.3	80.8	82.5	82.6	83.3	83.6	83.7	83.8	83.9	83.9	84.2	84.[illegible]	84.6	85.[illegible]	[illegible]
[illegible]	74.7	78.8	81.5	83.3	83.6	84.1	84.4	84.5	84.6	84.7	84.8	85.[illegible]	85.1	85.4	85.8	[illegible]
[illegible]	75.2	79.4	82.1	84.1	84.3	85.[illegible]	85.3	85.4	85.5	85.6	85.6	85.9	86.[illegible]	86.4	86.7	[illegible]
[illegible]	75.7	80.1	83.[illegible]	85.1	85.4	86.1	86.4	86.5	86.6	86.8	86.8	87.1	87.2	87.5	87.9	[illegible]
[illegible]	76.4	81.1	84.2	86.6	87.[illegible]	87.7	88.1	88.2	88.4	88.5	88.5	88.8	88.9	89.2	89.6	[illegible]
[illegible]	77.1	82.1	85.5	88.2	88.7	89.6	90.1	90.3	90.5	90.7	90.7	91.[illegible]	91.1	91.4	91.8	[illegible]
[illegible]	77.3	82.6	86.1	89.2	89.8	90.8	91.4	91.6	91.9	92.1	92.1	92.4	92.5	92.9	93.3	[illegible]
[illegible]	77.4	82.8	86.5	89.9	90.8	92.0	92.8	93.[illegible]	93.6	94.[illegible]	94.[illegible]	94.5	94.6	95.1	95.5	[illegible]
[illegible]	77.4	82.8	86.6	90.1	91.0	92.2	93.3	93.8	94.4	95.[illegible]	95.1	95.9	96.[illegible]	97.[illegible]	97.[illegible]	[illegible]
[illegible]	77.4	82.8	86.6	90.1	91.1	92.3	93.3	93.8	94.5	95.[illegible]	95.3	96.4	96.7	97.8	99.[illegible]	[illegible]
[illegible]	77.4	82.8	86.6	90.1	91.1	92.3	93.3	93.8	94.5	95.[illegible]	95.3	96.4	96.7	97.8	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible] 6656

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
ALL HOURLY OBSERVATIONS

	51.0	52.6	53.8	54.7	55.1	55.5	55.6	55.8	55.9	55.9	55.9	56.0	56.4	56.4	57.0	
	53.0	55.4	56.4	57.5	57.9	58.3	58.4	58.5	58.7	58.8	58.9	59.1	59.2	59.3	59.4	
	53.5	55.4	56.4	57.5	57.9	58.3	58.4	58.5	58.7	58.8	58.8	59.1	59.2	59.3	60.4	
	53.8	56.6	56.7	57.7	58.1	58.5	58.7	58.8	58.9	59.1	59.1	59.3	59.6	59.6	60.6	
	54.1	56.9	57.0	58.0	58.4	58.8	58.9	59.1	59.2	59.3	59.3	59.6	59.8	59.8	61.0	
	55.6	57.5	58.5	59.7	60.1	60.5	60.6	60.8	60.9	61.0	61.0	61.3	61.5	61.5	62.6	
	54.7	6 .5	61.5	62.9	63.3	63.6	63.8	63.9	64.0	64.0	64.2	64.4	64.7	64.7	65.7	
71.4	5 .2	61.0	62.1	63.4	63.8	64.2	64.3	64.4	64.6	64.7	64.7	65.0	65.0	65.2	66.2	
71.9	60.3	62.7	63.9	65.2	65.6	66.0	66.1	66.3	66.4	66.5	66.5	66.8	67.1	67.1	68.1	
71.	61.7	63.4	64.6	65.9	66.3	6.7	66.8	66.9	67.1	67.2	67.2	67.5	67.7	67.7	68.8	
72.3	61.9	64.	65.2	66.7	67.1	67.5	67.6	67.7	67.8	68.0	68.0	68.2	68.5	68.5	69.6	
72.3	62.3	64.4	65.7	67.3	67.7	68.1	68.2	68.4	68.5	68.6	68.6	68.9	69.2	69.2	70.2	
72.5	63.4	65.5	66.8	68.4	68.8	69.2	69.3	69.4	69.6	69.7	69.7	69.9	7 .2	70.2	71.3	
72.6	65.2	67.7	69.2	70.7	71.1	71.5	71.7	71.8	71.9	72.0	72.0	72.3	72.6	72.6	73.6	
73.1	66.1	69.6	70.6	72.3	72.7	73.1	73.2	73.4	73.5	73.6	73.6	73.9	74.1	74.1	75.2	
73.3	69.1	71.3	73.9	75.9	76.2	76.6	76.8	76.9	77.0	77.2	77.2	77.4	77.7	77.7	78.7	
73.7	69.6	72.8	75.5	77.4	77.8	78.2	78.3	78.5	78.6	78.7	78.7	79.0	79.3	79.3	80.3	
73.7	7 .2	73.6	76.2	78.3	78.7	79.1	79.3	79.4	79.5	79.7	79.7	79.9	80.2	80.2	81.2	
73.7	7 .2	73.6	76.5	78.6	79.0	79.4	79.5	79.7	79.8	79.9	79.9	80.2	80.4	80.4	81.5	
73.7	71.0	74.7	77.8	8 .1	80.6	81.0	81.1	81.2	81.4	81.5	81.5	81.8	82.0	82.0	83.1	
7 .7	71.7	75.6	78.9	81.1	81.6	82.0	82.2	82.3	82.4	82.5	82.8	83.1	83.1	83.1	84.1	
73.7	71.9	76.4	8 .1	82.6	83.5	83.9	84.0	84.1	84.3	84.4	84.4	84.6	84.9	84.9	86.0	
73.7	72.1	76.6	80.3	83.1	84.0	84.4	84.5	84.6	84.8	84.9	84.9	85.2	85.4	85.4	86.5	
73.7	72.0	76.6	80.3	83.1	84.0	84.4	84.5	84.6	84.8	84.9	84.9	85.2	85.4	85.4	86.5	
73.7	72.5	77.7	81.1	84.3	85.3	85.7	85.8	86.0	86.1	86.2	86.2	86.5	86.7	86.7	87.8	
73.7	72.7	77.4	81.2	84.4	85.6	86.0	86.1	86.4	86.5	86.6	86.6	86.9	87.1	87.1	88.3	
73.7	72.8	77.7	82.0	85.6	86.7	87.1	87.4	87.8	88.1	88.2	88.3	88.6	88.8	88.8	89.9	
73.7	73.2	78.2	82.7	86.6	87.9	88.6	89.0	89.4	89.6	89.9	89.9	90.2	90.4	90.6	91.6	
73.7	73.4	78.3	82.8	87.1	88.7	89.6	90.3	90.9	91.5	92.3	92.3	92.5	92.8	92.9	94.1	
73.7	73.4	78.3	82.8	87.1	88.7	89.6	90.7	91.6	92.5	93.7	93.7	94.4	94.9	95.4	96.7	
73.7	73.4	78.3	82.8	87.1	88.7	89.6	90.7	91.6	92.5	93.8	95.0	95.4	96.7	99.5		
73.7	73.4	78.3	82.8	87.1	88.7	89.6	90.7	91.6	92.5	93.8	93.8	95.0	95.4	96.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 762

[illegible] CLIMATOLOGY BRANCH

[illegible]

[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL [illegible] 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0500-0800

[illegible]	[illegible]	50.5	51.7	52.1	52.4	53.4	53.7	53.7	53.9	54.2	54.3	54.7	54.9	55.3	56.4
[illegible]	52.6	54.2	55.4	55.8	56.[illegible]	57.1	57.3	57.3	57.6	57.9	58.0	58.5	58.7	59.3	60.2
[illegible]	52.6	54.2	55.4	55.8	56.0	57.1	57.3	57.3	57.6	57.9	58.0	58.5	58.7	59.3	[illegible]
[illegible]	52.9	54.5	55.6	56.0	56.3	57.3	57.6	57.6	57.9	58.1	58.3	58.8	58.9	59.6	60.5
[illegible]	53.0	54.6	55.8	56.2	56.4	57.5	57.7	57.7	58.0	58.3	58.4	58.9	59.1	59.7	[illegible]
[illegible]	54.5	56.3	57.2	57.9	58.1	59.2	59.4	59.4	59.7	60.0	60.1	60.6	60.8	61.4	62.3
[illegible]	57.1	59.0	60.1	60.8	61.0	62.1	62.3	62.3	62.6	62.9	63.[illegible]	63.5	63.[illegible]	64.3	65.2
[illegible]	57.7	59.6	60.8	61.4	61.7	62.7	63.0	63.2	63.3	63.5	63.6	64.2	64.3	65.0	65.9
[illegible]	59.2	61.2	62.3	63.0	63.3	64.3	64.6	64.6	64.8	65.1	65.2	65.7	65.9	66.5	67.5
[illegible]	59.3	61.3	62.5	63.1	63.4	64.4	64.7	64.7	65.0	65.2	65.4	65.9	66.[illegible]	66.7	67.6
[illegible]	59.7	61.7	62.9	63.5	63.8	64.8	65.1	65.1	65.4	65.6	65.7	66.3	66.4	67.1	68.[illegible]
[illegible]	60.4	62.5	63.6	64.3	64.6	65.6	65.9	65.9	66.1	66.4	66.5	67.1	67.2	67.8	68.8
[illegible]	62.1	64.2	65.4	66.[illegible]	66.4	67.5	67.7	67.7	68.[illegible]	68.2	68.4	68.9	69.[illegible]	69.7	70.6
[illegible]	63.9	66.3	67.6	68.2	68.8	69.8	70.1	70.1	70.3	70.6	70.7	71.3	71.4	72.2	73.0
[illegible]	65.2	67.6	69.0	69.8	70.3	71.4	71.7	71.7	71.9	72.2	72.3	72.8	73.[illegible]	73.6	74.5
[illegible]	66.9	69.6	71.1	72.0	72.7	73.8	74.0	74.0	74.3	74.5	74.7	75.2	75.3	76.1	76.9
[illegible]	68.9	71.5	73.2	74.1	74.9	76.[illegible]	76.2	76.2	76.5	76.8	76.9	77.4	77.6	78.[illegible]	79.1
[illegible]	69.9	72.9	74.7	75.6	76.4	77.6	77.8	77.8	78.1	78.3	78.5	79.3	79.1	79.8	80.7
[illegible]	70.2	73.1	75.1	76.1	76.9	78.1	78.3	78.3	78.6	78.9	79.0	79.5	79.7	80.3	81.2
[illegible]	70.9	74.[illegible]	76.1	77.4	78.2	79.4	79.7	79.7	79.9	80.2	80.3	80.8	81.0	81.6	82.5
[illegible]	71.8	75.2	77.6	79.[illegible]	79.8	81.1	81.4	81.4	81.6	81.9	82.0	82.5	82.7	83.3	84.1
[illegible]	72.6	76.5	79.0	80.7	81.5	82.8	83.1	83.1	83.3	83.6	83.7	84.3	84.4	85.2	86.2
[illegible]	73.1	77.2	79.7	81.4	82.2	83.5	83.7	83.9	84.3	84.5	84.6	85.2	85.3	86.2	86.9
[illegible]	73.4	77.4	79.9	81.9	82.5	83.9	84.1	84.3	84.6	84.9	85.0	85.6	85.7	86.4	87.3
[illegible]	73.5	77.8	80.4	82.4	83.2	84.5	84.8	84.9	85.3	85.6	85.7	86.2	86.4	87.0	87.9
[illegible]	73.6	78.1	80.8	82.9	83.7	85.[illegible]	85.3	85.4	85.8	86.1	86.2	86.7	86.9	87.5	88.5
[illegible]	73.6	78.2	81.1	83.7	84.5	86.4	86.6	86.7	87.1	87.4	87.5	88.1	88.2	88.8	89.8
[illegible]	73.6	78.2	81.2	84.0	84.9	87.3	87.7	87.9	88.3	88.7	88.8	89.4	89.5	90.2	91.1
[illegible]	73.6	78.3	81.5	84.8	85.7	88.2	88.7	89.1	89.5	90.4	90.6	91.1	91.2	91.9	92.8
[illegible]	73.6	78.3	81.5	84.8	85.8	88.3	88.8	89.2	89.8	90.9	91.1	92.1	92.7	93.8	95.4
[illegible]	73.6	78.3	81.5	84.8	85.8	88.3	88.8	89.2	89.8	90.9	91.1	92.4	93.[illegible]	95.1	99.1
[illegible]	73.6	78.3	81.5	84.8	85.8	88.[illegible]	88.8	89.2	89.8	90.9	91.1	92.4	93.0	95.3	[illegible]

TOTAL NUMBER OF OBSERVATIONS 762

[illegible]

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

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-1800

21.	44.8	47.1	47.4	48.0	48.2	48.8	49.0	49.1	49.5	49.5	49.5	49.6	49.9	50.3	50.7	
22.	48.6	51.0	51.3	52.4	52.6	53.4	53.5	53.7	54.1	54.2	54.2	54.3	54.6	55.0	55.5	
22.	48.6	51.0	51.3	52.4	52.6	53.4	53.5	53.7	54.1	54.2	54.2	54.3	54.6	55.0	55.5	
22.	48.6	51.0	51.3	52.4	52.6	53.4	53.5	53.7	54.1	54.2	54.2	54.3	54.6	55.0	55.5	
23.	51.1	53.6	52.9	53.9	54.2	55.0	55.1	55.2	55.6	55.8	55.8	55.9	56.2	56.6	57.1	
24.	52.7	54.5	54.9	55.9	56.2	57.0	57.1	57.2	57.6	57.7	57.7	57.9	58.1	58.5	59.1	
25.	55.4	59.1	59.6	61.6	61.0	61.9	62.1	62.2	62.6	62.9	62.9	63.0	63.3	63.6	64.2	
25.	57.0	59.6	60.2	61.3	61.7	62.6	62.7	62.9	63.3	63.5	63.5	63.6	63.9	64.3	64.8	
26.	57.2	62.9	63.5	64.6	65.0	66.0	66.1	66.3	66.7	66.9	66.9	67.1	67.3	67.7	68.2	
27.	61.4	64.3	65.1	66.1	66.5	67.6	67.7	67.8	68.2	68.5	68.5	68.6	68.9	69.3	69.8	
27.	61.5	64.6	65.4	66.4	66.8	67.8	68.0	68.1	68.5	68.8	68.8	68.9	69.2	69.6	70.1	
27.	62.6	65.9	66.7	67.8	68.2	69.3	69.4	69.6	69.9	70.2	70.2	70.3	70.6	71.0	71.5	
27.	64.3	67.7	68.6	69.8	70.2	71.3	71.4	71.5	71.9	72.2	72.2	72.3	72.6	73.0	73.5	
28.	65.5	68.9	69.8	71.0	71.4	72.4	72.6	72.7	73.1	73.4	73.4	73.5	73.8	74.1	74.7	
29.	66.5	70.2	71.1	72.3	72.8	73.9	74.0	74.1	74.5	74.8	74.8	74.9	75.2	75.6	76.1	
29.	67.6	71.4	72.4	73.6	74.1	75.3	75.5	75.7	76.1	76.4	76.4	76.5	76.8	77.2	77.7	
29.	69.6	73.4	74.4	75.9	76.4	77.6	77.7	78.0	78.3	78.6	78.6	78.7	79.0	79.4	79.9	
29.	70.7	74.7	75.7	77.3	78.0	79.3	79.5	79.8	80.2	80.4	80.4	80.6	80.8	81.2	81.8	
29.	70.7	74.7	75.7	77.3	78.0	79.3	79.5	79.8	80.2	80.4	80.4	80.6	80.8	81.2	81.8	
29.	71.5	75.9	77.0	78.9	79.7	81.1	81.4	81.8	82.2	82.5	82.5	82.7	82.9	83.3	83.9	
29.	72.7	76.6	77.8	79.7	80.6	82.0	82.3	82.7	83.1	83.5	83.5	83.6	83.9	84.3	84.9	
29.	72.4	77.0	78.2	80.1	81.0	82.4	82.7	83.1	83.5	83.9	83.9	84.0	84.3	84.6	85.2	
29.	73.4	78.1	79.3	81.1	82.0	83.5	83.7	84.1	84.6	85.0	85.0	85.2	85.4	85.8	86.4	
29.	73.6	78.5	79.7	81.8	82.7	84.3	84.8	85.2	85.7	86.1	86.1	86.2	86.5	86.9	87.4	
29.	73.8	78.9	80.4	82.8	83.7	85.4	86.1	86.5	87.0	87.4	87.4	87.5	87.8	88.2	88.7	
30.	74.0	79.4	81.2	84.0	84.9	86.6	87.4	88.1	88.6	89.1	89.1	89.2	89.5	89.9	90.4	
30.	74.0	79.4	81.6	84.9	86.0	87.9	88.7	89.4	90.0	90.6	90.6	90.7	90.9	91.3	91.9	
30.	74.0	79.5	81.8	85.4	86.5	88.6	89.8	90.7	91.3	92.0	92.0	92.1	92.4	92.8	93.3	
30.	74.0	79.7	82.0	85.8	87.1	89.2	90.7	91.9	92.7	93.3	93.3	93.4	93.7	94.1	94.8	
30.	74.0	79.7	82.0	85.8	87.1	89.2	90.9	92.3	93.4	94.5	94.5	94.8	95.0	95.5	96.7	
30.	74.0	79.7	82.0	85.8	87.1	89.2	90.9	92.3	93.4	94.5	94.5	95.0	95.3	96.9	99.7	
30.	74.0	79.7	82.0	85.8	87.1	89.2	90.9	92.3	93.4	94.5	94.5	95.0	95.3	97.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 76

USAF ETAC [illegible]

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

CEILING VERSUS VISIBILITY

...770... TYNDALL AFB FL ... 73-81 ... FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1200

	49.8	53.1	54.2	54.6	54.9	55.0	55..	55.1	55.1	55.1	55.2	55.4	55.4	55.4	55.4	55.5
	61.9	59.7	61.2	61.5	62.1	62.2	62.3	62.3	62.3	62.3	62.5	62.6	62.6	62.6	62.6	62.7
	62.4	61.5	62.1	62.6	63.1	63.3	63.4	63.4	63.4	63.4	63.5	63.6	63.6	63.6	63.6	63.8
	62.7	62.8	63.3	63.9	64.4	64.5	64.6	64.6	64.6	64.6	64.8	64.9	64.9	64.9	64.9	64.2
	62.9	61.3	62.9	63.4	63.9	64.0	64.2	64.2	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.6
	63.4	62.9	64.7	65.5	66.0	66.1	66.3	66.3	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.7
	64.1	66.7	68.8	69.6	70.1	70.2	70.3	70.3	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.7
	64.6	67.2	69.7	70.5	71.0	71.1	71.3	71.3	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.7
	65.1	69.4	72.4	73.2	73.9	74.0	74.3	74.3	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.7
	66.5	70.6	73.5	74.4	75.3	75.5	75.7	75.7	75.7	75.7	75.9	76.0	76.0	76.0	76.0	76.1
	66.5	71.4	74.4	75.2	76.1	76.2	76.5	76.5	76.5	76.5	76.6	76.8	76.8	76.8	76.8	76.9
	66.6	72.2	75.5	76.2	77.2	77.3	77.6	77.6	77.6	77.6	77.7	77.8	77.8	77.8	77.8	78.0
	67.0	72.7	76.0	76.8	77.7	77.8	78.1	78.1	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.5
	67.1	74.0	77.4	78.3	79.3	79.4	79.7	79.7	79.7	79.7	79.8	79.9	79.9	79.9	79.9	80.1
	67.1	74.4	77.8	78.7	79.9	80.1	80.3	80.3	80.3	80.3	80.4	80.6	80.6	80.6	80.6	80.7
	67.3	74.9	78.6	79.7	81.1	81.2	81.5	81.5	81.5	81.5	81.6	81.8	81.8	81.8	81.8	81.9
	67.3	75.3	79.0	80.2	81.6	81.8	82.2	82.2	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.5
	67.4	76.2	80.1	81.5	83.1	83.2	83.6	83.7	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.1
	67.4	76.5	80.3	82.0	83.6	83.7	84.1	84.3	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.6
	67.5	77.7	81.6	83.9	85.6	85.7	86.1	86.2	86.2	86.2	86.4	86.5	86.5	86.5	86.5	86.6
	67.7	78.7	82.7	84.9	86.6	86.7	87.1	87.4	87.4	87.4	87.5	87.7	87.7	87.7	87.7	87.9
	67.7	79.5	83.7	86.1	87.8	87.9	88.3	88.7	88.7	88.7	88.8	89.0	89.0	89.0	89.0	89.1
	67.8	79.9	84.1	86.5	88.2	88.3	88.7	89.1	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.5
	67.9	80.4	84.9	87.5	89.4	89.5	89.9	90.3	90.4	90.4	90.6	90.7	90.7	90.7	90.7	90.8
	67.9	80.6	85.3	88.1	90.2	90.3	90.7	91.1	91.2	91.2	91.3	91.5	91.5	91.5	91.5	91.6
	68.1	80.8	85.7	88.5	90.9	91.2	91.7	92.5	92.8	92.8	93.2	93.3	93.3	93.3	93.3	93.4
	68.1	80.8	86.0	88.8	91.6	92.0	92.5	93.7	94.0	94.1	94.5	94.6	94.6	94.6	94.6	94.8
	68.1	80.8	86.1	89.1	92.4	92.8	93.6	95.1	95.8	96.5	96.9	97.0	97.0	97.0	97.0	97.1
	68.1	81.1	86.4	89.4	92.8	93.2	94.1	95.7	96.3	97.1	97.6	97.8	97.9	97.9	98.0	98.2
	68.1	81.1	86.4	89.4	92.8	93.2	94.1	95.7	96.3	97.1	97.9	98.0	98.0	98.7	99.1	99.3
	68.1	81.1	86.4	89.4	92.8	93.2	94.1	95.7	96.3	97.1	97.9	98.0	99.0	99.0	99.6	100.0
	68.1	81.1	86.4	89.4	92.8	93.2	94.1	95.7	96.3	97.1	97.9	98.0	99.0	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 762

USAF ETA ... DATA ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

... TYNDALL AFB FL ... 73-81 ... FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

34.3	54.9	55.4	55.4	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
37.3	63.5	64.2	64.2	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
38.3	64.2	65.7	65.0	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
38.7	64.6	65.4	65.4	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
39.0	65.5	66.3	66.3	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
39.6	67.2	68.2	68.5	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
41.2	71.5	72.8	73.1	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
41.2	72.2	73.5	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
42.1	75.6	77.3	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
42.5	76.6	78.5	78.9	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
42.5	77.0	78.9	79.3	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
42.5	77.8	79.7	8 .1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
42.7	78.9	80.7	81.1	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
42.8	80.4	82.3	82.7	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
42.8	80.7	82.7	83.2	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
42.8	82.3	84.3	84.8	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
42.8	82.9	84.9	85.4	85.6	86.0	86.1	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4
42.8	83.7	85.8	86.4	86.5	86.9	87.0	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
42.9	84.3	86.4	86.9	87.0	87.4	87.5	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
42.9	84.8	87.1	87.9	88.1	88.5	88.6	88.7	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
42.9	85.2	88.1	88.8	89.1	89.5	89.6	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
42.9	86.2	89.5	90.8	91.1	91.5	91.6	91.9	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
42.9	86.5	89.8	91.1	91.3	91.7	91.9	92.1	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
42.9	86.6	89.9	91.2	91.6	92.0	92.5	92.8	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
42.9	86.7	90.4	92.0	92.7	93.0	93.6	93.8	94.0	94.1	94.2	94.2	94.2	94.0	94.2	94.2	94.2
42.9	86.9	90.8	92.5	93.2	93.7	94.5	95.0	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
42.9	86.9	90.9	92.5	93.2	93.8	94.8	95.8	95.9	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6
42.9	86.9	91.9	93.0	94.1	94.9	95.9	97.0	97.2	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0
42.9	86.9	91.9	93.0	94.1	95.0	96.1	97.8	98.4	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5
42.9	86.9	90.9	93.0	94.1	95.0	96.1	97.8	98.4	99.1	99.6	99.6	99.7	99.9	100.0	100.0	100.0
42.9	86.9	90.9	93.0	94.1	95.0	96.1	97.8	98.4	99.1	99.6	99.6	99.7	99.9	100.0	100.0	100.0
42.9	86.9	91.9	93.0	94.1	95.0	96.1	97.8	98.4	99.1	99.6	99.6	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

USAF ETAC ... 0-3-45 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...07... TYNDALL AFB FL ... 73-81 ... 643

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

35.	55.6	56.2	56.3	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
39.5	63.2	63.9	64.2	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
39.5	63.9	64.8	65.1	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
39.9	64.3	65.2	65.5	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
41.2	65.6	66.5	66.8	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
42.1	66.5	68.9	69.2	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
43.0	7 .9	72.0	72.3	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
43.0	71.3	72.4	72.7	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
43.4	74.1	75.6	76.2	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	76.8
43.6	75.3	76.8	77.4	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
43.6	75.5	77.0	77.7	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
43.7	76.4	78.1	78.7	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
43.7	76.6	78.5	79.1	79.3	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
43.8	78.2	79.9	80.6	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
44.0	79.9	81.6	82.3	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
44.4	81.2	82.9	83.6	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
44.4	82.8	83.7	84.4	85.0	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
44.6	81.5	85.0	86.2	87.0	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
44.6	81.6	85.2	86.5	87.3	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
44.6	82.3	86.6	88.2	89.0	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
44.6	3.3	88.3	89.9	90.7	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
44.6	83.6	89.0	90.8	91.6	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
44.6	83.9	89.4	91.5	92.4	92.9	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
44.6	83.9	89.5	92.1	93.0	93.6	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
44.6	83.9	89.9	92.7	93.6	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
44.6	84.1	90.3	93.4	94.6	95.3	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
44.6	84.1	90.4	93.8	95.3	96.1	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
44.6	84.4	91.7	94.1	95.7	96.5	97.9	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
44.6	84.4	91.7	94.1	95.7	96.5	98.0	98.6	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
44.6	84.4	91.7	94.1	95.7	96.5	98.0	98.7	98.8	99.1	99.3	99.3	99.6	99.6	99.7	99.9	99.9	99.9
44.6	84.4	91.7	94.1	95.7	96.5	98.0	98.7	98.8	99.1	99.3	99.3	99.6	99.6	99.7	100.0	100.0	100.0
44.6	84.4	91.7	94.1	95.7	96.5	98.0	98.7	98.8	99.1	99.3	99.3	99.6	99.6	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

USAF ETAC ... 0-14-5 (OL-A) PREVIOUS EDITION ... OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...7... TYNDALL AFB FL ... 73-81 ... ESE

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2100

73.1	54.5	56.3	57.3	58.4	58.5	58.5	58.5	58.5	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
35.3	59.7	61.5	62.6	63.6	63.8	63.8	63.8	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
35.3	6 .0	61.8	62.9	63.9	64.3	64.0	64.0	64.0	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
35.4	6 .4	62.2	63.3	64.3	64.4	64.4	64.4	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
35.6	6..6	62.5	63.5	64.6	64.7	64.7	64.7	64.7	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
36.1	62.5	64.3	65.4	66.4	66.5	66.5	66.5	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
37.1	65.2	67.3	68.4	69.4	69.6	69.6	69.6	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
37.1	65.6	67.7	68.8	69.8	69.9	69.9	69.9	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
37.6	67.5	69.7	70.9	71.9	72.0	72.0	72.0	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
38.1	69.3	71.5	72.8	73.9	74.0	74.0	74.0	74.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
38.1	69.3	71.5	72.8	73.9	74.0	74.0	74.0	74.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
38.6	70.1	72.6	74.0	75.1	75.2	75.2	75.2	75.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
38.7	70.5	73.1	74.5	75.6	75.7	75.7	75.7	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
39.2	72.4	75.2	76.8	78.0	78.1	78.1	78.1	78.1	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5
39.8	73.5	76.2	77.8	79.0	79.1	79.1	79.1	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
40.2	75.1	77.8	79.5	80.7	80.8	80.8	80.8	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
40.2	76.4	79.5	81.8	82.9	83.1	83.1	83.1	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
40.2	76.8	81.4	83.9	85.3	85.4	85.6	85.6	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
40.2	76.8	81.5	84.0	85.4	85.6	85.7	85.7	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
40.2	79.5	83.5	86.1	87.7	87.8	87.9	88.1	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
40.2	79.8	84.3	87.0	88.7	88.8	89.2	89.4	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
40.2	80.2	84.8	87.5	89.4	89.6	90.2	90.3	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
40.3	80.6	85.3	88.1	90.0	90.3	90.8	90.9	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
40.4	81.0	85.9	88.8	90.8	91.1	91.6	91.7	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
40.6	81.2	86.1	89.1	91.1	91.3	91.9	92.0	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
40.6	81.4	86.2	89.2	91.9	92.1	92.7	92.8	92.8	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
40.6	81.6	86.6	90.0	93.2	93.6	94.4	94.9	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
40.6	81.6	86.7	90.6	94.0	94.4	95.1	95.8	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
40.6	81.6	86.7	90.6	94.0	94.4	95.5	96.3	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
40.6	81.6	86.7	90.6	94.1	94.6	95.8	96.6	96.6	97.2	97.5	97.5	97.9	98.0	98.3	98.6	98.6
40.6	81.6	86.7	90.6	94.1	94.6	95.8	96.6	96.6	97.2	97.6	97.6	98.0	98.2	98.7	99.4	99.4
40.6	81.6	86.7	90.6	94.1	94.6	95.8	96.6	96.6	97.2	97.6	97.6	98.0	98.2	98.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

USAF ETAC ... DATA ... ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
A...PAT...M SERVICE//AC

CEILING VERSUS VISIBILITY

...73 TYNDALL AFB FL 73-81 ...EE

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...1-0-2300

...9.	54.7	57.1	58.8	59.4	59.4	59.6	59.7	59.7	60.0	60.2	60.4	6...4	6...4	...4	...6
3...9.	57.6	6...0	61.8	62.5	62.6	62.7	63.0	63.0	63.3	63.5	63.6	63.6	63.6	63.6	63.9
3...9	57.6	6...0	61.8	62.5	62.6	62.7	63.0	63.0	63.3	63.5	63.6	63.6	63.6	63.6	63.9
3...4	57.9	6...2	62.1	62.7	62.9	63.0	63.3	63.3	63.5	63.8	63.9	63.9	63.9	63.9	64.2
3...7	58.1	6...5	62.3	63.0	63.1	63.3	63.5	63.5	63.8	64.0	64.2	64.2	64.2	64.2	64.4
3...1	59.3	61.7	63.6	64.3	64.4	64.6	64.6	64.8	65.1	65.4	65.5	65.5	65.5	65.5	65.7
42.4	62.5	64.8	66.8	67.6	67.7	67.8	68.1	68.1	68.4	68.6	68.8	68.8	68.8	68.8	69.1
42.5	62.7	65.2	67.2	6...0	68.1	68.2	68.5	68.5	68.8	69.2	69.2	69.2	69.2	69.2	69.4
43.3	65.0	67.5	69.6	70.3	70.5	70.6	70.9	70.9	71.1	71.4	71.5	71.5	71.5	71.5	71.8
44.0	66.6	68.2	70.3	71.3	71.4	71.5	71.8	71.8	72.1	72.3	72.4	72.4	72.4	72.4	72.7
44.1	66.1	68.9	70.9	71.8	71.9	72.0	72.3	72.3	72.6	72.8	73.1	73.1	73.1	73.1	73.3
44.1	66.8	69.4	71.5	72.4	72.6	72.7	73.0	73.0	73.2	73.5	73.6	73.6	73.6	73.6	73.9
44.1	67.5	7...1	72.2	73.2	73.4	73.5	73.8	73.8	74.0	74.3	74.4	74.4	74.4	74.4	74.7
44.3	69.2	71.8	74.0	75.1	75.2	75.3	75.6	75.6	75.9	76.1	76.2	76.2	76.2	76.2	76.5
44.4	7...5	73.2	75.6	76.6	76.8	76.9	77.2	77.2	77.4	77.7	77.8	77.8	77.8	77.8	78.1
44.9	73.0	75.9	78.2	79.4	79.5	79.7	79.9	79.9	80.2	80.4	80.6	80.6	80.7	80.7	81.0
44.9	74.3	77.3	79.7	8...8	81.0	81.1	81.4	81.4	81.6	81.9	82.1	82.1	82.2	82.2	82.4
44.9	74.9	78.0	80.6	81.9	82.0	82.2	82.4	82.4	82.7	82.9	83.1	83.1	83.2	83.2	83.5
44.9	75.1	78.1	80.7	82.0	82.2	82.3	82.5	82.5	82.8	83.1	83.2	83.2	83.3	83.3	83.6
44.9	75.3	78.2	81.9	83.3	83.5	83.6	83.9	83.9	84.1	84.4	84.5	84.5	84.6	84.6	84.9
44.9	75.7	79.7	82.9	84.5	84.6	84.8	85.0	85.0	85.3	85.6	85.7	85.7	85.8	85.8	86.1
44.9	76.1	8...1	83.9	85.7	85.8	86.0	86.2	86.2	86.5	86.7	86.9	86.9	87.0	87.0	87.3
45.0	76.2	8...2	84.3	86.5	86.7	86.9	87.1	87.1	87.4	87.7	87.8	87.8	87.9	87.9	88.2
45.1	76.2	8...2	84.3	86.6	86.9	87.0	87.3	87.3	87.5	87.8	87.9	87.9	88.1	88.1	88.3
45.2	76.8	8...8	85.0	87.8	88.2	88.3	88.6	88.6	88.8	89.1	89.2	89.2	89.4	89.4	89.6
45.2	77.0	81.1	85.4	88.6	89.0	89.1	89.4	89.4	89.6	89.9	90.0	90.0	90.2	90.2	90.4
45.2	77.0	81.2	86.0	89.2	89.9	90.4	90.7	90.7	90.9	91.2	91.3	91.3	91.5	91.5	91.7
45.2	77.3	81.2	86.1	89.8	90.8	91.6	92.1	92.7	92.9	93.2	93.3	93.4	93.6	93.7	94.2
45.2	77.0	81.4	86.2	90.2	91.2	92.5	93.4	94.1	94.4	94.6	94.8	94.9	95.0	95.1	95.6
45.2	77.0	81.4	86.2	90.4	91.5	92.8	93.8	94.8	95.3	96.1	96.2	96.7	97.0	97.5	98.2
45.2	77.0	81.4	86.2	90.4	91.5	92.8	93.8	94.8	95.3	96.1	96.2	97.2	97.5	98.6	99.9
45.2	77.0	81.4	86.2	90.4	91.5	92.8	93.8	94.8	95.3	96.1	96.2	97.2	97.5	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 762

...AP ETA ... A ...

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

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

29.6	52.2	57.7	54.4	54.9	55.2	55.4	55.5	55.6	55.7	55.8	55.9	56.0	56.1	56.2	56.3	
31.9	57.3	58.9	59.7	60.3	60.5	60.9	61.0	61.1	61.2	61.3	61.3	61.5	61.5	61.7	62.0	
32.0	57.6	59.7	60.1	60.7	60.9	61.2	61.3	61.4	61.5	61.7	61.7	61.8	61.9	62.0	62.4	
32.1	57.9	59.6	60.3	60.9	61.2	61.5	61.6	61.6	61.8	61.9	62.0	62.1	62.2	62.3	62.7	
32.6	58.5	61.2	61.8	61.6	61.9	62.2	62.3	62.3	62.5	62.6	62.6	62.8	62.9	63.0	63.3	
33.1	61.2	62.8	62.8	63.5	63.8	64.1	64.2	64.2	64.4	64.5	64.6	64.7	64.7	64.9	65.2	
34.2	63.6	65.5	66.4	67.1	67.4	67.7	67.8	67.8	68.0	68.2	68.2	68.3	68.4	68.5	68.8	
34.3	64.1	66.1	67.0	67.7	68.0	68.3	68.4	68.4	68.6	68.7	68.8	68.9	69.0	69.1	69.5	
35.0	66.5	68.7	69.7	70.4	70.7	71.0	71.1	71.1	71.3	71.5	71.5	71.6	71.7	71.8	72.1	
35.3	67.4	69.7	70.8	71.5	71.8	72.1	72.2	72.3	72.4	72.6	72.6	72.8	72.8	73.0	73.3	
35.5	67.8	70.1	71.2	71.9	72.2	72.6	72.7	72.7	72.9	73.0	73.1	73.2	73.3	73.4	73.7	
35.6	68.6	71.0	72.1	72.9	73.2	73.5	73.6	73.7	73.8	74.0	74.0	74.1	74.2	74.3	74.7	
35.7	69.5	72.0	73.1	73.9	74.2	74.5	74.6	74.7	74.8	75.0	75.0	75.1	75.2	75.4	75.7	
36.1	71.1	73.7	74.9	75.8	76.1	76.4	76.5	76.6	76.7	76.8	76.9	77.1	77.1	77.3	77.6	
36.4	72.1	74.8	76.0	77.0	77.3	77.7	77.8	77.8	78.0	78.1	78.2	78.3	78.4	78.5	78.9	
36.7	73.5	76.5	77.9	79.0	79.3	79.7	79.8	79.9	80.0	80.2	80.2	80.3	80.4	80.6	81.0	
36.7	74.7	77.8	79.3	80.4	80.8	81.3	81.4	81.4	81.6	81.8	81.8	81.9	82.0	82.2	82.5	
37.0	75.7	78.9	80.6	81.9	82.3	82.8	82.9	83.0	83.2	83.3	83.4	83.5	83.6	83.7	84.1	
37.0	75.8	79.1	80.9	82.2	82.6	83.1	83.2	83.3	83.4	83.6	83.7	83.8	83.9	84.0	84.4	
37.0	76.6	80.3	82.4	83.7	84.2	84.7	84.9	84.9	85.1	85.3	85.3	85.4	85.5	85.7	86.2	
37.1	77.3	81.3	83.5	84.9	85.4	85.9	86.1	86.2	86.4	86.6	86.6	86.7	86.8	87.0	87.7	
37.2	77.8	82.1	84.5	86.1	86.6	87.2	87.4	87.5	87.7	87.9	87.9	88.0	88.2	88.3	88.8	
37.1	78.2	82.6	85.1	86.7	87.3	87.9	88.1	88.2	88.4	88.6	88.6	88.7	88.8	89.0	89.7	
37.1	78.4	82.9	85.5	87.3	87.8	88.4	88.7	88.8	89.0	89.2	89.3	89.4	89.5	89.6	90.2	
37.2	78.6	83.3	86.1	88.1	88.6	89.3	89.6	89.7	89.9	90.1	90.2	90.3	90.4	90.5	91.0	
37.2	78.8	83.6	86.5	88.8	89.4	90.2	90.6	90.8	91.0	91.3	91.3	91.4	91.5	91.7	92.2	
37.2	78.9	83.8	87.0	89.6	90.3	91.3	91.9	92.1	92.4	92.7	92.7	92.8	92.9	93.1	93.4	
37.2	79.0	84.0	87.3	90.2	91.1	92.3	93.1	93.5	93.9	94.2	94.2	94.4	94.5	94.6	95.0	
37.2	79.0	84.1	87.5	90.6	91.5	92.9	93.9	94.5	95.0	95.4	95.5	95.7	95.8	95.9	96.3	
37.2	79.0	84.1	87.5	90.6	91.6	93.0	94.1	94.8	95.4	96.2	96.2	96.7	96.8	97.4	98.1	
37.2	79.0	84.1	87.5	90.6	91.6	93.0	94.1	94.8	95.4	96.2	96.3	97.0	97.2	98.2	99.7	
37.2	79.0	84.1	87.5	90.6	91.6	93.0	94.1	94.8	95.4	96.2	96.3	97.0	97.2	98.2	100.0	

TOTAL NUMBER OF OBSERVATIONS ... 6 96

[illegible] METEOROLOGY BRANCH
[illegible] TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL [illegible] 77-81 [illegible] MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0300

17.4	46.6	49.7	49.9	51.9	52.1	52.2	52.6	52.6	52.8	52.9	52.9	53.4	53.4	53.8	54.
18.4	51.1	53.5	54.7	56.6	56.9	57.2	57.3	57.3	57.6	57.7	57.7	58.2	58.2	58.5	58.6
18.9	51.3	53.6	54.8	56.8	57.	57.1	57.5	57.6	57.7	57.8	57.8	58.3	58.7	58.7	58.9
18.9	51.3	53.6	54.8	56.8	57.2	57.1	57.5	57.6	57.7	57.8	57.8	58.3	58.3	58.7	58.9
18.9	51.6	54.	55.2	57.1	57.3	57.5	57.8	57.8	58.1	58.2	58.2	58.7	58.7	59.2	59.3
17.4	53.2	55.6	56.8	58.7	58.9	59.	59.4	59.4	59.6	59.7	59.7	60.2	60.2	60.6	60.6
19.4	55.3	57.7	58.9	60.8	61.1	61.2	61.5	61.6	61.8	61.9	61.9	62.4	62.4	62.7	63.
19.6	55.4	57.8	59.2	60.9	61.2	61.3	61.6	61.6	61.9	62.2	62.2	62.5	62.5	62.8	63.1
19.4	57.1	59.6	60.9	62.8	63.1	63.2	63.6	63.6	63.8	63.9	63.9	64.4	64.4	64.8	65.
20.0	57.4	60.5	61.8	63.8	64.3	64.2	64.5	64.5	64.8	64.9	64.9	65.4	65.4	65.7	65.9
20.0	58.4	60.8	62.2	64.3	64.5	64.6	65.0	65.2	65.2	65.4	65.4	65.8	65.8	66.2	66.4
20.0	58.5	62.2	63.6	65.7	65.9	66.1	66.4	66.4	66.7	66.8	66.8	67.3	67.3	67.6	67.9
21.3	60.7	63.4	64.9	67.0	67.3	67.4	67.7	67.7	68.0	68.1	68.1	68.6	68.6	68.9	69.1
21.7	61.1	63.9	65.6	67.9	68.1	68.2	68.6	68.6	68.8	68.9	68.9	69.4	69.4	69.8	70.1
21.4	61.8	64.6	66.5	68.8	69.1	69.3	69.7	69.7	69.9	70.0	70.0	70.5	70.5	70.9	71.1
22.0	62.7	66.4	68.5	70.8	71.1	71.3	71.7	71.7	71.9	72.2	72.2	72.6	72.6	72.9	73.1
22.0	64.6	68.6	70.7	73.2	73.6	73.8	74.2	74.2	74.4	74.6	74.6	75.0	75.0	75.4	75.6
22.0	65.1	69.1	71.2	73.7	74.3	74.6	74.9	74.9	75.1	75.3	75.3	75.7	75.7	76.1	76.3
22.1	65.6	69.5	71.7	74.2	74.8	75.2	75.4	75.4	75.6	75.7	75.7	76.2	76.2	76.6	76.8
22.1	65.9	70.0	72.4	75.0	75.6	75.9	76.2	76.2	76.5	76.6	76.6	77.1	77.1	77.4	77.7
22.	66.5	70.7	73.6	76.5	77.1	77.3	77.7	77.7	77.9	78.0	78.0	78.5	78.5	78.9	79.1
22.	66.7	71.	74.0	77.2	77.8	78.0	78.4	78.4	78.6	78.7	78.7	79.2	79.2	79.6	79.8
22.	66.8	71.1	74.1	77.4	78.0	78.3	78.6	78.6	78.9	79.0	79.0	79.5	79.5	79.8	80.
23.	67.3	71.6	74.7	78.0	78.6	78.9	79.3	79.3	79.6	79.7	79.7	80.2	80.2	80.5	80.8
23.	67.5	71.8	74.9	78.7	79.3	79.7	80.2	80.2	80.5	80.6	80.6	81.1	81.1	81.5	81.7
20.9	67.9	72.3	75.5	79.3	79.9	80.3	80.8	80.8	81.1	81.2	81.2	81.7	81.7	82.1	82.3
20.	68.1	73.0	76.3	80.4	81.1	82.0	83.2	83.2	83.5	83.6	83.6	84.1	84.1	84.5	84.7
20.1	68.2	73.5	76.8	81.5	82.9	83.8	84.9	85.1	85.4	85.5	85.5	86.2	86.2	86.4	86.6
20.8	68.5	74.2	77.3	82.1	83.6	84.5	86.4	86.6	87.5	87.7	87.7	88.2	88.2	88.8	89.2
20.1	68.5	74.2	77.3	82.1	83.8	84.6	86.6	86.9	88.1	88.5	88.9	89.4	89.4	90.1	90.5
20.1	68.5	74.2	77.3	82.1	83.9	84.6	86.6	87.2	88.3	88.8	89.2	90.6	91.2	94.1	97.5
20.1	68.5	74.2	77.3	82.1	83.8	84.6	86.6	87.2	88.3	88.8	89.2	90.6	91.6	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS _____ 837

CEILING VERSUS VISIBILITY

TYNDALL AFB FL 70-81 MA

PERCENTAGE FREQUENCY OF OCCURRENCE
FOR 1000 HRS OF OBSERVATIONS 1100-1400

	41.2	42.4	44.4	45.8	46.3	46.2	46.4	46.5	47.0	47.4	47.4	47.7	47.7	48.1	48.
	44.7	47.1	48.1	48.6	49.3	49.9	50.1	50.2	50.7	51.1	51.1	51.4	51.4	51.7	52.
	44.7	47.1	48.1	48.6	49.3	49.9	50.1	50.2	50.7	51.1	51.1	51.4	51.4	51.7	52.
	44.7	47.1	48.1	48.6	49.3	49.9	50.1	50.2	50.7	51.1	51.1	51.4	51.4	51.7	52.
	4 .3	47.7	48.7	49.1	.1	50.5	50.7	50.8	51.3	51.7	51.7	52.0	52.0	.7	53.
	4 .6	48.	49.1	.1	51.4	51.9	52.2	52.1	52.6	53.0	53.1	53.3	53.3	53.8	54.3
	4 .7	49.1	50.2	50.6	51.6	52.1	52.5	52.7	53.2	53.6	53.8	54.0	54.0	54.5	55.0
	48.2	50.3	51.4	51.8	52.8	53.3	53.4	53.6	54.0	54.4	54.5	54.8	54.8	55.1	55.6
	1.4	54.6	55.7	56.1	57.1	57.4	57.7	57.8	58.3	58.8	58.8	59.0	59.0	59.4	60.
	.1	.1	56.7	56.4	57.8	58.2	58.4	58.6	59.0	59.5	59.5	59.7	59.7	60.1	61.1
	.1	.1	56.7	56.4	57.8	58.2	58.4	58.6	59.0	59.5	59.5	59.7	59.7	60.1	61.
	3.6	57.	58.1	58.5	59.5	60.0	60.1	60.2	60.7	61.2	61.2	61.4	61.4	61.8	62.7
	.1	59.4	59.5	.9	.9	61.4	61.5	61.6	62.1	62.4	62.5	62.8	62.8	63.2	64.
	5.6	61.1	61.2	61.6	61.9	62.2	62.4	62.5	63.2	63.4	63.4	63.7	63.7	64.2	65.2
	.1	61.1	62.2	62.6	63.1	63.2	63.7	63.8	64.2	64.7	64.7	64.5	64.5	64.9	65.9
	7.2	61.7	62.8	63.2	64.2	64.5	64.6	64.9	65.4	65.9	65.8	66.1	66.1	66.4	67.4
	7.6	61.9	63.1	63.5	64.6	66.1	66.3	66.4	66.9	67.4	67.4	67.6	67.6	68.0	68.9
	8.8	63.1	64.2	64.6	65.8	66.2	66.7	66.8	67.3	67.8	67.8	68.0	68.0	68.4	69.3
	9.4	63.7	64.8	65.2	66.2	66.7	66.9	67.1	67.5	68.0	68.0	68.2	68.2	68.6	69.5
	9.8	64.2	65.4	65.8	66.9	70.1	70.4	70.6	71.1	71.6	71.6	71.8	71.8	72.2	73.0
	.7	64.4	65.6	71.0	71.1	71.6	71.8	72.0	72.5	73.0	73.0	73.2	73.2	73.6	74.4
	2.5	67.4	71.4	73.0	73.2	73.7	74.3	74.6	75.0	75.5	75.5	75.7	75.7	76.1	77.1
	2.7	67.7	71.7	73.4	73.6	74.1	74.9	75.1	75.6	76.1	76.1	76.3	76.3	76.7	77.7
	3.1	68.5	71.4	74.2	74.7	75.3	75.9	76.1	76.6	77.2	77.2	77.4	77.4	77.8	78.7
	3.3	68.9	72.1	74.1	75.6	76.2	76.8	77.1	77.6	78.1	78.1	78.4	78.4	78.7	79.7
	3.6	69.2	72.5	76.1	76.6	77.4	78.1	78.4	78.7	79.2	79.2	79.6	79.6	79.9	80.9
	3.9	69.8	73.5	77.4	78.3	79.3	80.	80.4	81.0	81.6	81.6	81.8	81.8	82.2	83.2
	4.3	70.5	74.6	78.7	79.8	81.4	82.1	82.6	83.3	84.0	84.0	84.2	84.2	84.6	85.6
	4.3	70.6	74.9	79.2	80.5	82.1	83.2	83.8	85.2	86.2	86.2	86.5	86.5	86.9	88.0
	4.3	70.6	74.9	79.3	80.6	82.2	83.8	84.7	86.3	87.8	88.1	88.4	88.6	89.0	90.4
	4.3	70.6	74.9	79.5	80.8	82.4	83.9	84.8	86.5	88.2	88.4	88.7	88.9	89.3	90.7
	4.3	70.6	74.9	79.5	80.8	82.4	83.9	84.8	86.5	88.2	88.4	88.7	89.1	89.7	90.7

NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBSERVATIONS _____ 377

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
ALL WEATHER OBSERVATIONS

	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.5	46.5	46.5	46.5
2	54.6	55.4	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4
	54.7	56.	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5
	55.	56.3	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
	55.7	56.6	56.9	56.9	56.9	57.	57.	57.	57.	57.	57.	57.1	57.1	57.1	57.1	57.1	57.1
	56.4	57.7	57.9	57.9	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3
	.1	61.4	61.6	61.6	61.6	62.	62.	62.	62.	62.	62.	62.1	62.1	62.1	62.1	62.1	62.1
	1.2	62.5	62.7	62.7	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2
	3.0	65.5	65.7	65.8	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3
	5.1	66.4	66.9	67.0	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5
	6.3	67.8	68.3	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
	8.3	70.2	70.5	70.7	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2
	8.9	71.4	71.2	71.4	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0
	71.7	72.5	72.9	72.9	72.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5
	72.	74.8	75.3	75.3	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9
	73.4	76.1	76.2	76.7	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
	77.1	77.1	78.3	79.0	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.8	79.9	79.9	79.9	79.9
	78.8	79.1	81.6	81.4	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3
	78.9	79.2	80.8	81.9	81.7	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.6	82.6	82.6	82.6	82.6
	79.4	81.9	82.6	83.3	83.6	84.1	84.2	84.2	84.2	84.2	84.3	84.3	84.5	84.5	84.5	84.5	84.5
	83.2	87.2	85.1	85.9	86.0	86.6	86.7	86.7	86.7	86.7	87.0	87.	87.1	87.1	87.1	87.1	87.1
	84.	86.6	86.7	87.1	87.7	87.7	87.8	87.8	87.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2
	84.5	86.6	87.3	87.7	88.3	88.9	88.5	88.5	88.5	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9
	84.1	87.1	87.2	87.9	88.3	88.9	89.1	89.1	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
	86.	88.	88.4	88.9	89.2	89.8	90.1	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
	87.2	89.4	90.1	90.7	91.4	91.4	91.6	91.6	91.6	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1
	87.5	90.1	91.6	92.5	93.2	93.5	93.7	93.8	93.8	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4
	88.1	90.6	92.4	93.3	94.5	95.3	95.6	95.8	95.8	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5
	88.3	91.0	92.7	93.9	95.2	96.3	96.5	97.1	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	88.7	91.6	93.0	93.9	95.5	96.7	97.0	97.5	97.6	98.1	98.4	99.0	99.0	99.0	99.1	99.4	
	88.3	91.0	92.9	93.9	95.5	96.7	97.0	97.6	98.2	98.6	99.3	99.3	99.3	99.81			
	88.3	91.0	92.9	93.9	95.5	96.7	97.0	97.6	98.2	98.6	99.3	99.3	99.81				

TOTAL NUMBER OF OBSERVATIONS 837

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

35.	4.	8.	8.	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
35.	59.9	61.4	61.8	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.
35.	[illegible]	61.7	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
35.	[illegible]	61.1	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
35.	[illegible]	61.6	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
35.	60.6	63.7	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
1.	66.6	67.5	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.
21.	66.	67.7	67.8	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
31.	70.3	71.5	71.7	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.
32.	71.9	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
32.	71.8	72.7	73.1	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
32.	72.7	75.5	75.6	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
32.	73.9	75.7	75.8	76.3	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.
32.	75.7	77.5	77.8	78.3	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
32.	77.4	79.3	79.5	80.1	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.7	80.5	80.5
33.	78.	8.9	81.1	81.8	82.1	82.1	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.5	82.5	82.5
33.	8.	.1	82.2	82.4	83.7	83.6	83.6	83.7	83.7	83.9	84.	84.	84.	84.	84.1	84.
34.	82.	84.9	85.2	86.0	86.5	86.5	86.6	86.6	86.7	86.8	86.5	86.8	86.9	87.0	87.0	87.
34.	82.7	85.3	85.5	86.5	87.0	87.0	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.
34.	83.	86.	86.	87.	88.	88.	88.	88.	88.	88.	88.	88.	88.	88.	88.	88.
34.	84.	87.	87.	88.	89.	89.	89.	89.	89.	89.	89.	89.	89.	89.	89.	89.
34.	85.	88.	88.	90.	90.	90.	91.	91.	91.	91.	91.	91.	91.	91.	91.	91.
35.	85.	89.	89.	91.	91.	91.	91.	91.	92.	92.	92.	92.	92.	92.	92.	92.
35.	86.	89.	89.	91.	91.	91.	91.	92.	92.	92.	92.	92.	92.	92.	92.	92.
35.	86.	89.	90.	91.	92.	92.	92.	92.	93.	93.	93.	93.	93.	93.	93.	93.
35.	86.	90.	91.	92.	93.	93.	94.	94.	94.	94.	94.	94.	94.	94.	94.	94.
35.	87.	91.	92.	94.	95.	95.	96.	96.	96.	97.	97.	97.	97.	97.	97.	97.
35.	87.	91.	92.	95.	95.	96.	96.	97.	97.	98.	98.	98.	98.	98.	99.	98.
35.	87.	91.	92.	95.	96.	96.	96.	97.	98.	98.	99.	99.	99.	99.	99.	99.
35.	87.	91.	92.	95.	96.	96.	97.	98.	98.	98.	99.	99.	99.	99.	99.	99.
35.	87.	91.	92.	95.	96.	96.	97.	98.	98.	98.	99.	99.	99.	99.	100.	100.
35.	87.	91.	92.	95.	96.	96.	97.	98.	98.	98.	99.	99.	99.	99.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 576

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

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL [illegible] 73-81 [illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

24.	47.1	48.5	48.7	48.8	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
27.3	[illegible].3	60.9	61.4	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
28.3	[illegible].7	61.1	61.5	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.
28.3	[illegible].3	61.1	61.5	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
28.4	[illegible].7	61.4	61.9	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
29.4	62.0	63.3	63.9	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
30.5	66.2	67.5	68.1	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
30.1	66.9	68.2	68.9	69.5	69.7	69.7	69.7	69.9	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
30.4	69.7	71.4	72.2	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
31.4	71.0	72.9	73.6	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
31.5	71.3	73.2	74.0	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
31.5	73.1	75.5	76.3	76.9	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
31.5	73.6	76.5	77.4	78.0	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
31.7	74.4	77.4	78.5	79.1	79.2	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
32.0	75.7	79.0	80.2	81.0	81.1	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
32.1	76.6	80.0	81.3	82.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.6	83.6	83.9	83.9	83.9
32.5	78.3	82.6	84.5	85.5	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.4	86.4	86.6	86.6	86.6
32.7	79.8	84.3	86.3	87.5	87.8	87.9	87.9	88.1	88.2	88.2	88.2	88.5	88.5	88.8	88.8	88.8
33.0	80.2	84.9	86.9	88.1	88.4	88.5	88.5	88.6	88.8	88.8	88.8	89.1	89.1	89.4	89.4	89.4
33.1	81.2	85.6	87.9	89.2	89.6	89.7	89.7	89.8	90.0	90.0	90.0	90.3	90.3	90.6	90.6	90.6
33.1	81.4	86.3	88.5	89.8	90.2	90.3	90.3	90.4	90.6	90.6	90.6	90.9	90.9	91.2	91.2	91.2
33.1	82.1	87.1	89.2	90.6	90.9	91.2	91.2	91.3	91.4	91.4	91.4	91.8	91.8	92.0	92.0	92.0
33.3	82.3	87.2	89.7	91.0	91.4	91.6	91.6	91.8	91.9	91.9	91.9	92.2	92.2	92.5	92.5	92.5
33.5	82.8	87.7	90.2	91.5	91.9	92.1	92.1	92.2	92.4	92.4	92.4	92.8	92.8	93.1	93.1	93.1
33.6	83.1	88.2	90.8	92.1	92.5	92.7	92.7	92.9	93.0	93.0	93.0	93.4	93.4	93.7	93.7	93.7
33.6	83.2	88.3	91.0	92.6	93.0	93.2	93.2	93.3	93.4	93.4	93.4	93.9	93.9	94.1	94.1	94.1
33.6	83.2	88.5	91.9	93.7	94.1	94.5	94.5	94.6	94.7	94.7	94.7	95.2	95.2	95.5	95.5	95.5
33.7	83.4	89.0	93.0	95.0	95.8	96.2	96.3	96.4	97.0	97.0	97.0	97.6	97.6	97.8	98.0	98.0
33.7	83.4	89.1	93.1	95.2	96.1	96.4	96.9	97.1	98.0	98.0	98.0	98.7	98.7	98.9	99.0	99.0
33.8	83.5	89.2	93.2	95.3	96.2	96.5	97.0	97.4	98.2	98.4	98.4	99.2	99.2	99.5	99.6	99.6
33.8	83.5	89.2	93.2	95.3	96.2	96.5	97.0	97.4	98.2	98.6	98.6	99.3	99.3	99.6	99.9	99.9
33.8	83.5	89.2	93.2	95.3	96.2	96.5	97.0	97.4	98.2	98.6	98.6	99.3	99.3	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

[illegible]

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

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL [illegible] 78-87 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE [illegible]
FROM HOURLY OBSERVATIONS

23.1	4[illegible]	5[illegible]	51.4	51.6	52.0	52.3	52.6	52.7	52.8	52.9	52.8	52.8	52.8	52.8	52.
25.7	57.5	6[illegible]	61.1	61.3	61.5	62.2	62.2	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6
25.7	57.5	6[illegible]	61.1	61.3	61.6	62.0	62.2	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6
25.7	57.5	6[illegible]	61.1	61.3	61.6	62.2	62.2	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6
25.7	57.6	6 .1	61.2	61.4	61.8	62.1	62.4	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.7
25.7	58.7	61.3	62.5	62.7	63.1	63.4	63.7	63.8	63.9	63.9	63.9	64.2	64.2	64.2	64.2
26.5	60.9	63.6	64.8	65.2	65.4	65.7	65.9	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.4
26.5	60.6	63.2	64.4	64.7	67.0	67.4	67.6	67.7	68.2	68.2	68.2	68.1	68.1	68.1	68.1
27.0	[illegible].1	67.7	68.9	69.2	69.5	69.9	70.1	70.3	70.5	70.5	70.5	70.6	70.6	70.6	70.6
27.4	65.7	68.1	69.9	70.1	70.5	70.8	71.1	71.2	71.4	71.4	71.4	71.6	71.6	71.6	71.6
27.4	66.3	68.8	70.1	70.4	70.7	71.1	71.3	71.4	71.7	71.7	71.7	71.8	71.8	71.8	71.8
27.4	67.7	70.6	72.2	72.4	72.8	73.1	73.4	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8
27.4	69.3	71.7	73.3	73.2	73.6	74.0	74.2	74.3	74.6	74.6	74.6	74.7	74.7	74.7	74.7
27.5	69.9	72.4	73.7	74.2	74.6	74.9	75.1	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.6
27.5	69.7	73.1	74.6	75.0	75.4	75.7	76.0	76.1	76.3	76.3	76.3	76.5	76.5	76.5	76.5
27.6	71.0	74.8	76.3	76.8	77.3	77.7	77.9	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5
27.6	71.6	75.5	77.1	77.8	78.3	78.6	78.9	79.0	79.3	79.3	79.3	79.5	79.5	79.5	79.5
27.6	72.6	76.7	78.4	79.2	79.7	80.2	80.3	80.4	80.8	80.8	80.8	80.9	80.9	80.9	80.9
27.7	73.0	77.1	78.7	79.6	80.0	80.4	80.6	80.8	81.1	81.1	81.1	81.2	81.2	81.2	81.2
27.7	73.6	77.9	79.8	80.9	81.2	81.4	82.0	82.2	82.6	82.6	82.6	82.8	82.8	82.8	82.8
27.8	74.1	78.5	80.9	81.8	82.3	82.8	83.2	83.4	83.8	83.8	83.8	84.0	84.0	84.0	84.0
28.0	74.7	79.1	81.5	82.6	83.0	83.5	83.9	84.1	84.5	84.5	84.5	84.7	84.7	84.7	84.7
28.2	75.0	79.7	82.3	83.6	84.3	84.8	85.2	85.4	85.8	85.8	85.8	86.0	86.0	86.0	86.0
28.3	75.7	80.9	83.5	85.2	86.0	86.5	86.9	87.1	87.5	87.5	87.5	87.7	87.7	87.7	87.7
28.3	76.2	81.6	84.3	86.4	87.2	87.7	88.1	88.3	88.6	88.6	88.6	89.0	89.0	89.0	89.0
28.3	76.3	81.7	84.5	86.6	87.7	88.4	88.8	89.0	89.4	89.6	89.6	90.0	90.0	90.0	90.0
28.3	76.6	82.2	85.1	87.5	88.5	89.2	89.6	89.8	90.2	90.6	90.6	91.0	91.0	91.0	91.0
28.3	76.6	82.3	85.8	88.9	90.0	91.3	91.8	92.0	92.5	92.8	92.8	93.3	93.3	93.3	93.3
28.3	76.7	82.4	85.9	89.2	90.3	91.6	92.1	92.6	93.5	94.4	94.4	94.9	95.0	95.0	95.0
28.3	76.7	82.4	85.9	89.4	90.4	91.8	92.6	93.1	94.0	95.3	95.3	96.7	96.9	97.6	97.8
28.3	76.7	82.4	85.9	89.4	90.4	91.8	92.6	93.1	94.4	95.8	95.8	97.1	97.5	98.6	98.8
28.3	76.7	82.4	85.9	89.4	90.4	91.8	92.6	93.1	94.4	95.8	95.8	97.1	97.5	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 877

[illegible]

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

CEILING VERSUS VISIBILITY

...ZBT TYNDALL AFB FL ... 72-61 ... ...AP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

2 .0	49.2	50.9	51.7	53.3	53.6	53.6	53.8	53.9	53.9	53.9	53.9	54.2	54.4	54.5	54.5	
21.3	54.5	56.3	57.5	59.3	59.6	59.6	59.7	59.8	59.9	59.9	59.9	60.2	60.3	60.5	60.5	
21.3	54.8	56.6	57.8	59.6	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.6	60.7	60.8	60.8	
21.3	54.8	56.6	57.8	59.6	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.6	60.7	60.8	60.8	
21.4	55.6	57.3	58.5	60.3	60.7	60.7	60.8	60.9	60.9	60.9	60.9	61.3	61.4	61.5	61.5	
21.4	56.6	58.4	59.6	61.4	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.4	62.5	62.6	62.6	
21.9	59.9	61.6	62.8	64.8	65.1	65.1	65.2	65.4	65.4	65.4	65.4	65.7	65.8	65.9	65.9	
22.1	60.6	62.2	63.4	65.4	65.7	65.7	65.8	65.9	65.9	65.9	65.9	66.3	66.4	66.5	66.5	
22.2	62.1	63.9	65.1	67.0	67.4	67.4	67.5	67.6	67.6	67.6	67.6	68.0	68.1	68.2	68.2	
22.3	63.1	64.9	66.1	68.1	68.5	68.5	68.6	68.7	68.7	68.7	68.7	69.1	69.2	69.3	69.3	
22.3	63.1	64.9	66.1	68.1	68.5	68.5	68.6	68.7	68.7	68.7	68.7	69.1	69.2	69.3	69.3	
22.5	64.2	66.1	67.4	69.4	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.5	70.6	70.7	70.7	
22.5	64.9	67.0	68.3	70.4	70.7	70.8	71.0	71.1	71.1	71.1	71.1	71.4	71.5	71.7	71.7	
22.6	65.4	67.3	68.8	70.8	71.2	71.3	71.4	71.6	71.6	71.6	71.5	71.9	72.0	72.2	72.2	
22.6	65.9	68.5	70.0	72.0	72.5	72.6	72.8	72.9	72.9	72.9	72.9	73.2	73.4	73.5	73.5	
22.9	67.3	70.1	71.6	74.0	74.4	74.6	74.7	74.8	74.8	74.8	74.8	75.4	75.5	75.7	75.7	
22.9	68.5	71.3	73.0	75.1	75.6	75.7	76.0	76.1	76.1	76.1	76.1	76.7	76.9	77.1	77.1	
23.1	69.3	72.2	74.0	76.3	76.9	77.2	77.4	77.5	77.5	77.5	77.5	78.1	78.3	78.5	78.5	
23.1	69.5	72.5	74.3	76.7	77.3	77.5	77.8	77.9	77.9	77.9	77.9	78.5	78.6	78.9	78.9	
23.1	70.1	73.1	75.0	77.5	78.1	78.4	78.6	78.7	78.7	78.7	78.7	79.3	79.5	79.7	79.7	
23.2	70.8	74.1	75.9	78.5	79.1	79.3	79.6	79.7	79.7	79.7	79.7	80.3	80.4	80.6	80.6	
23.2	71.1	74.2	76.1	78.7	79.3	79.6	79.8	79.9	79.9	79.9	79.9	80.5	80.6	80.9	80.9	
23.2	71.1	74.6	76.5	79.2	79.8	80.0	80.5	80.6	80.6	80.6	80.6	81.2	81.4	81.6	81.6	
23.2	71.4	75.1	77.1	79.8	80.4	80.6	81.1	81.2	81.2	81.2	81.2	81.8	82.0	82.2	82.2	
23.2	72.3	76.2	78.4	81.2	81.8	82.2	82.7	82.8	82.8	82.8	82.8	83.4	83.5	83.8	83.8	
23.2	72.5	76.8	79.0	82.0	82.7	83.0	83.5	83.6	83.8	83.8	83.8	84.3	84.5	84.7	84.7	
23.2	72.9	77.5	79.8	82.9	83.6	84.3	85.2	85.3	85.5	85.5	85.5	86.1	86.4	86.6	86.6	
23.2	73.0	78.4	80.8	84.8	85.8	87.0	88.1	88.2	88.5	88.5	88.5	89.1	89.6	89.8	89.8	
23.2	73.0	78.4	80.8	85.2	86.1	87.5	89.0	89.2	89.8	89.8	89.8	90.6	91.0	91.3	91.3	
23.2	73.0	78.4	80.8	85.2	86.3	87.6	89.1	89.8	91.2	91.5	91.8	92.7	93.5	95.2	95.7	
23.2	73.0	78.4	80.8	85.3	86.4	87.7	89.2	90.0	91.3	92.0	92.2	93.5	94.5	96.7	97.7	
23.2	73.0	78.4	80.8	85.3	86.4	87.7	89.2	90.0	91.3	92.0	92.2	93.5	94.5	96.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 637

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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

CEILING VERSUS VISIBILITY

...27... TYNDALL AFB FL ... 73-81 ... MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

...0.4	45.6	47.0	47.7	48.5	48.6	48.8	48.9	49.0	49.1	49.2	49.2	49.4	49.4	49.5	49.8
...2.7	53.1	54.9	55.7	56.5	56.7	56.9	57.0	57.1	57.2	57.3	57.3	57.5	57.5	57.6	57.9
22.7	53.2	55.0	55.8	56.7	56.8	57.0	57.1	57.2	57.4	57.4	57.4	57.6	57.7	57.8	58.1
22.7	53.2	55....	55.9	56.7	56.9	57.1	57.2	57.3	57.4	57.5	57.5	57.7	57.7	57.8	58.1
22.8	53.7	55.5	56.4	57.2	57.3	57.5	57.7	57.7	57.9	58.0	58.0	58.1	58.2	58.3	58.6
23.2	54.3	56.9	57.7	58.5	58.7	58.9	59.0	59.1	59.2	59.3	59.3	59.5	59.5	59.7	59.9
23.9	56.2	60.2	61.1	62.0	62.2	62.4	62.5	62.6	62.7	62.8	62.8	63.0	63.0	63.2	63.5
24.1	58.8	60.8	61.8	62.7	62.8	63.0	63.2	63.2	63.4	63.5	63.5	63.7	63.7	63.9	64.2
24.4	61.3	63.5	64.5	65.5	65.6	65.8	66.0	66.0	66.2	66.3	66.3	66.5	66.5	66.7	66.9
24.5	62.4	64.7	65.7	66.7	66.8	67.1	67.2	67.3	67.5	67.5	67.5	67.7	67.8	67.9	68.2
24.9	62.8	65.1	66.2	67.1	67.3	67.5	67.6	67.7	67.9	67.9	68.0	68.1	68.2	68.3	68.6
25.0	64.5	67.0	68.1	69.1	69.2	69.5	69.6	69.6	69.8	69.9	69.9	70.1	70.1	70.3	70.6
25.1	65.2	67.8	69.0	70.0	70.2	70.4	70.6	70.6	70.8	70.9	70.9	71.1	71.1	71.3	71.6
25.2	66.1	68.9	70.1	71.2	71.3	71.6	71.7	71.8	72.0	72.1	72.1	72.3	72.3	72.5	72.7
25.4	67.2	70.1	71.5	72.6	72.8	73.1	73.2	73.3	73.5	73.6	73.6	73.8	73.8	74.0	74.2
25.6	68.4	71.7	73.2	74.4	74.6	74.9	75.1	75.1	75.3	75.4	75.4	75.7	75.7	75.9	76.2
25.7	69.6	73.0	74.7	76.1	76.4	76.7	76.8	76.9	77.1	77.2	77.2	77.5	77.5	77.7	78.0
25....	70.8	74.5	76.3	77.8	78.2	78.5	78.7	78.7	79.0	79.1	79.1	79.3	79.4	79.6	79.9
25....	71....	74.8	76.7	78.2	78.5	78.9	79.0	79.1	79.3	79.4	79.5	79.7	79.7	80.0	80.2
25.9	71.9	75.7	77.7	79.3	79.7	80.0	80.2	80.3	80.6	80.7	80.7	81.0	81.0	81.3	81.6
26.1	72.7	76.8	79.0	80.6	81.0	81.4	81.6	81.7	82.0	82.1	82.1	82.4	82.4	82.7	83.0
26.1	73.5	77.7	79.9	81.7	82.1	82.5	82.8	82.9	83.2	83.3	83.3	83.6	83.7	83.9	84.2
26.2	73.8	78.1	80.5	82.3	82.8	83.2	83.5	83.6	83.9	84.0	84.0	84.3	84.4	84.6	84.9
26.3	74.2	78.7	81.1	83.0	83.5	83.9	84.3	84.4	84.7	84.8	84.8	85.1	85.2	85.4	85.8
26.3	74.7	79.3	81.9	84.0	84.5	84.9	85.3	85.4	85.7	85.8	85.8	86.2	86.2	86.5	86.8
26.3	75.0	79.8	82.5	84.9	85.4	86.0	86.4	86.5	86.8	87.0	87.0	87.3	87.4	87.6	87.9
26.3	75.3	80.3	83.3	86.0	86.8	87.6	88.2	88.3	88.7	88.9	89.0	89.3	89.4	89.6	89.9
26.4	75.5	80.8	84.1	87.2	88.2	89.3	90.1	90.3	90.9	91.1	91.1	91.5	91.6	91.8	92.2
26.4	75.5	81.0	84.3	87.6	88.7	89.9	90.9	91.4	92.2	92.7	92.7	93.2	93.3	93.6	94.1
26.4	75.5	81....	84.3	87.6	88.8	90.0	91.2	91.8	92.8	93.6	93.8	94.6	94.9	95.9	97.1
26.4	75.5	81....	84.3	87.6	88.8	90.0	91.2	91.8	93.0	93.9	94.1	95.0	95.5	97.1	98.9
26.4	75.5	81....	84.3	87.6	88.8	90.0	91.2	91.8	93.0	93.9	94.1	95.0	95.5	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6695

USAF ETAC ... A ... RIGHTS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL 73-81 ARP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-2300

26.7	58.9	63.5	65.3	67.8	68.3	69.1	69.4	69.5	69.6	69.8	69.8	70.4	70.4	70.9	70.9
27.8	63.7	68.5	70.5	73.0	73.6	74.4	74.7	74.8	74.9	75.2	75.2	75.8	75.8	76.3	76.3
27.8	63.7	68.5	70.5	73.1	73.6	74.4	74.7	74.8	74.9	75.2	75.2	75.8	75.8	76.3	76.3
27.8	63.7	68.5	70.5	73.1	73.6	74.4	74.7	74.8	74.9	75.2	75.2	75.8	75.8	76.3	76.3
27.8	64.2	69.1	71.0	73.6	74.1	74.9	75.2	75.3	75.4	75.7	75.7	76.3	76.3	76.8	76.8
28.0	64.3	69.1	71.1	73.7	74.2	75.1	75.3	75.4	75.6	75.8	75.8	76.4	76.4	76.9	76.9
28.5	65.4	70.4	72.5	75.1	75.6	76.4	76.7	76.8	76.9	77.2	77.2	77.8	77.8	78.3	78.3
28.5	65.4	70.4	72.5	75.1	75.6	76.4	76.7	76.8	76.9	77.2	77.2	77.8	77.8	78.3	78.3
28.5	66.0	71.0	73.2	75.8	76.3	77.2	77.4	77.5	77.7	77.9	77.9	78.5	78.5	79.0	79.0
28.9	66.9	72.0	74.4	77.0	77.5	78.4	78.6	78.8	78.9	79.1	79.1	79.8	79.8	80.2	80.2
28.9	67.4	72.6	75.1	77.7	78.1	79.0	79.3	79.4	79.5	79.8	79.8	80.4	80.4	80.9	80.9
29.3	68.5	73.7	76.3	78.9	79.4	80.2	80.5	80.6	80.7	81.0	81.0	81.6	81.6	82.1	82.1
29.3	68.8	74.1	76.5	79.1	79.6	80.5	80.7	80.9	81.0	81.2	81.2	81.9	81.9	82.3	82.3
30.0	70.0	75.7	78.5	81.2	81.7	82.6	82.8	83.0	83.1	83.3	83.3	84.0	84.0	84.4	84.4
30.0	70.4	76.1	78.9	81.6	82.1	83.0	83.2	83.3	83.5	83.7	83.7	84.3	84.3	84.8	84.8
30.0	71.1	77.1	79.9	83.0	83.5	84.3	84.6	84.7	84.8	85.1	85.1	85.7	85.7	86.2	86.2
30.0	71.7	77.8	80.6	83.7	84.2	85.1	85.3	85.4	85.6	85.8	85.8	86.4	86.4	86.9	86.9
30.0	72.2	78.3	81.1	84.2	84.7	85.6	85.8	85.9	86.0	86.3	86.3	86.9	86.9	87.4	87.4
30.0	72.2	78.5	81.4	84.4	84.9	85.8	86.0	86.2	86.3	86.5	86.5	87.2	87.2	87.7	87.7
30.0	73.0	79.3	82.2	85.3	85.8	86.7	86.9	87.0	87.2	87.4	87.4	88.0	88.0	88.5	88.5
30.0	74.0	80.2	83.5	86.5	87.0	87.9	88.1	88.3	88.4	88.6	88.6	89.3	89.3	89.8	89.8
30.0	74.0	80.5	83.8	86.9	87.4	88.3	88.5	88.6	88.8	89.0	89.0	89.6	89.6	90.1	90.1
30.0	74.0	81.0	84.3	87.4	87.9	88.8	89.1	89.3	89.4	89.6	89.6	90.2	90.2	90.7	90.7
30.0	74.1	81.1	84.4	87.5	88.0	88.9	89.3	89.4	89.5	89.8	89.8	90.4	90.4	90.9	90.9
30.0	74.3	81.9	85.3	88.4	88.9	89.8	90.1	90.2	90.4	90.6	90.6	91.2	91.2	91.7	91.7
30.0	74.3	82.5	86.0	89.5	90.0	90.9	91.2	91.4	91.7	92.0	92.0	92.6	92.6	93.1	93.1
30.0	74.3	82.8	86.5	90.5	91.0	92.0	92.3	92.5	92.6	93.1	93.1	93.7	93.7	94.2	94.2
30.0	74.3	83.2	87.2	91.4	92.3	93.5	93.8	94.0	94.4	94.7	94.8	95.6	95.6	96.2	96.2
30.0	74.3	83.2	87.2	91.6	92.6	93.7	94.1	94.2	94.7	95.1	95.3	96.0	96.0	97.2	97.2
30.0	74.3	83.3	87.3	91.7	92.8	94.2	94.6	94.7	95.2	95.6	95.8	96.8	96.8	98.4	98.5
30.0	74.3	83.3	87.3	91.7	92.8	94.2	94.6	94.7	95.2	95.6	95.8	97.0	97.0	99.1	99.5
30.0	74.3	83.3	87.3	91.7	92.8	94.2	94.6	94.7	95.2	95.6	95.8	97.0	97.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

... TYNDALL AFB FL ... 73-81 ... AP?

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1100-2200

27.6	52.0	54.7	58.8	61.1	61.4	61.7	61.9	62.0	62.5	62.7	62.7	63.0	63.0	63.7	64.1
24.7	56.4	61.4	63.7	66.4	66.7	67.0	67.2	67.3	67.8	68.0	68.0	68.3	68.3	69.1	69.5
24.7	56.4	61.4	63.7	66.4	66.7	67.0	67.2	67.3	67.8	68.0	68.0	68.3	68.3	69.1	69.5
24.7	56.4	61.4	63.7	66.4	66.7	67.0	67.2	67.3	67.8	68.0	68.0	68.3	68.3	69.1	69.5
24.8	57.0	62.0	64.3	67.0	67.3	67.7	67.8	67.9	68.4	68.6	68.6	68.9	68.9	69.8	70.1
25.4	58.6	63.6	65.9	68.6	68.9	69.3	69.4	69.5	70.0	70.2	70.2	70.5	70.5	71.4	71.7
25.9	60.0	64.9	67.3	70.1	70.4	70.7	70.9	71.0	71.5	71.7	71.7	72.0	72.0	72.8	73.2
26.2	60.1	65.1	67.4	70.2	70.5	70.9	71.0	71.1	71.6	71.9	71.9	72.1	72.1	73.0	73.3
26.2	61.0	65.9	68.3	71.1	71.4	71.7	71.9	72.0	72.5	72.7	72.7	73.0	73.0	73.9	74.2
26.4	61.7	66.9	69.3	72.1	72.3	72.7	72.8	73.0	73.5	73.7	73.7	74.0	74.0	74.8	75.2
26.4	62.0	67.2	69.6	72.5	72.7	73.1	73.2	73.3	73.8	74.1	74.1	74.3	74.3	75.2	75.6
26.9	63.5	68.6	71.2	74.1	74.3	74.7	74.8	74.9	75.4	75.7	75.7	75.9	75.9	76.8	77.2
26.9	63.7	68.9	71.5	74.3	74.6	74.9	75.1	75.2	75.7	75.9	75.9	76.2	76.2	77.0	77.4
27.4	65.7	70.9	73.7	76.8	77.0	77.4	77.5	77.7	78.1	78.4	78.4	78.6	78.6	79.5	79.9
27.8	66.2	71.4	74.2	77.3	77.5	77.9	78.0	78.1	78.6	78.9	78.9	79.1	79.1	80.0	80.4
27.8	66.8	72.2	75.1	78.1	78.4	78.8	78.9	79.0	79.5	79.8	79.8	80.0	80.0	80.9	81.2
27.9	67.3	73.0	75.8	78.9	79.1	79.6	79.8	79.9	80.4	80.6	80.6	80.9	80.9	81.7	82.1
27.9	68.1	74.0	76.8	79.9	80.1	80.6	80.7	80.9	81.4	81.6	81.6	81.9	81.9	82.7	83.1
27.9	68.5	74.3	77.2	80.2	80.5	81.0	81.1	81.2	81.7	82.0	82.0	82.2	82.2	83.1	83.5
28.1	69.4	75.3	78.1	81.4	81.6	82.1	82.2	82.3	82.8	83.1	83.1	83.3	83.3	84.2	84.6
28.1	70.5	76.4	79.4	82.7	83.0	83.5	83.6	83.7	84.2	84.4	84.4	84.7	84.7	85.6	85.9
28.1	71.1	77.2	80.5	83.8	84.1	84.6	84.7	84.8	85.3	85.6	85.6	85.8	85.8	86.7	87.0
28.1	71.1	77.4	80.9	84.3	84.6	85.1	85.2	85.3	85.8	86.0	86.0	86.3	86.3	87.2	87.5
28.1	71.4	78.1	81.9	85.3	85.6	86.0	86.2	86.3	86.8	87.0	87.0	87.3	87.3	88.1	88.5
28.1	71.6	78.6	82.3	85.8	86.0	86.7	86.8	86.9	87.4	87.7	87.7	87.9	87.9	88.8	89.1
28.1	71.6	78.9	83.1	87.2	87.4	88.0	88.3	88.5	89.1	89.5	89.5	89.8	89.8	90.7	91.1
28.1	71.6	78.9	83.1	87.5	87.8	88.8	89.3	89.5	90.1	90.5	90.5	91.0	91.0	92.0	92.3
28.1	71.6	79.0	83.2	87.8	88.0	89.0	89.5	89.8	90.4	90.7	90.7	91.4	91.4	92.3	92.7
28.1	71.6	79.0	83.3	88.0	88.5	89.5	90.0	90.2	91.0	91.5	91.5	92.2	92.2	93.2	93.6
28.1	71.6	79.0	83.3	88.1	88.6	89.9	90.6	90.9	91.6	92.6	92.6	93.6	93.6	95.1	95.9
28.1	71.6	79.0	83.3	88.1	88.6	89.9	90.6	90.9	91.9	92.8	93.0	94.2	94.2	95.9	96.1
28.1	71.6	79.0	83.3	88.1	88.6	89.9	90.6	90.9	91.9	92.8	93.0	94.2	94.2	95.9	96.2

TOTAL NUMBER OF OBSERVATIONS 810

...5 OF A ... PREVIOUS EDITIONS OF THIS ... ARE OBSOLETE

...TAL CLIMATOLOGY BRANCH
...FLTAC
AF ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

23..	5 .5	52.8	54.3	55.6	55.7	56.3	56.4	56.4	56.5	56.7	56.7	57.0	57.1	57.4	57.5		
24.4	57.2	6 .7	62.5	63.8	64.1	64.7	64.9	64.9	65.1	65.2	65.2	65.6	65.6	65.9	66.0		
24.4	57.2	6 .7	62.5	63.8	64.1	64.7	64.9	64.9	65.1	65.2	65.2	65.6	65.6	65.9	66.0		
24.4	57.2	6 .7	62.5	63.8	64.1	64.7	64.9	64.9	65.1	65.2	65.2	65.6	65.6	65.9	66.2		
24.7	58.3	61.9	63.6	64.9	65.2	65.8	66.0	66.0	66.2	66.3	66.3	66.7	66.7	67.0	67.2		
25.2	60.9	64.6	66.3	67.7	67.9	68.5	68.8	68.8	68.9	69.0	69.0	69.4	69.4	69.8	69.9		
25.7	63.2	66.9	68.6	70.0	70.2	70.9	71.1	71.1	71.2	71.4	71.4	71.7	71.7	72.1	72.2		
26.1	63.7	67.4	69.1	70.5	70.7	71.4	71.6	71.6	71.7	71.9	71.9	72.2	72.2	72.6	72.7		
27.0	66.3	70.0	71.7	73.5	73.7	74.3	74.6	74.6	74.7	74.8	74.8	75.2	75.2	75.6	75.7		
27.3	67.4	71.1	73.0	74.7	74.9	75.6	75.8	75.8	75.9	76.0	76.0	76.4	76.4	76.8	76.9		
27.4	67.8	71.5	73.3	75.1	75.3	75.9	76.2	76.2	76.3	76.4	76.4	76.8	76.8	77.2	77.3		
27.8	68.9	72.6	74.8	76.9	77.2	77.8	78.1	78.1	78.3	78.4	78.4	78.8	78.8	79.1	79.3		
27.8	69.4	73.1	75.3	77.4	77.7	78.3	78.6	78.6	78.8	78.9	78.9	79.3	79.3	79.6	79.8		
27.8	70.4	...1	76.3	78.5	78.8	79.4	79.8	79.8	79.9	80.0	80.0	80.4	80.4	80.7	80.9		
27.9	71.0	74.7	76.9	79.1	79.5	80.1	80.5	80.5	80.6	80.7	80.7	81.1	81.1	81.5	81.6		
28.0	71.9	75.7	77.9	8 .1	80.7	81.4	81.7	81.7	81.9	82.0	82.1	82.3	82.3	82.7	82.8		
28.1	72.2	76.0	78.4	80.6	81.2	81.9	82.2	82.2	82.3	82.5	82.5	82.8	82.8	83.2	83.3		
28.4	73.5	77.9	80.5	82.8	83.5	84.2	84.6	84.6	84.7	84.8	84.8	85.2	85.2	85.6	85.7		
28.4	73.6	78.0	80.6	83.0	83.6	84.3	84.7	84.7	84.8	84.9	84.9	85.3	85.3	85.7	85.8		
28.4	74.2	79.0	81.7	84.2	84.8	85.7	86.0	86.0	86.2	86.3	86.3	86.7	86.7	87.0	87.2		
28.4	75.2	80.2	83.0	85.4	86.2	87.0	87.4	87.4	87.5	87.7	87.7	88.1	88.1	88.5	88.8		
28.4	75.4	81.1	84.1	86.5	87.3	88.1	88.5	88.5	88.6	88.8	88.8	89.3	89.3	89.6	89.9		
28.4	75.6	81.5	84.6	87.0	87.8	88.6	89.0	89.0	89.1	89.3	89.3	89.8	89.8	90.1	90.4		
28.4	75.7	81.6	84.8	87.4	88.1	89.0	89.5	89.5	89.6	89.8	89.8	90.2	90.2	90.6	90.9		
28.4	75.7	81.6	84.8	87.4	88.1	89.0	89.5	89.5	89.6	89.8	89.8	90.2	90.2	90.6	90.9		
28.4	75.7	82.5	86.2	89.0	89.9	90.7	91.4	91.4	91.5	91.6	91.7	92.2	92.2	92.6	92.8		
28.4	75.8	82.7	86.4	89.5	90.5	91.4	92.1	92.1	92.2	92.3	92.5	93.1	93.1	93.5	93.7		
28.4	75.8	82.8	86.5	90.2	91.5	92.3	93.5	93.5	93.7	93.8	94.1	94.7	94.7	95.1	95.3		
28.4	75.8	82.8	86.5	90.4	91.6	92.6	93.8	93.8	94.1	94.3	94.6	95.3	95.3	95.8	96.3		
28.4	75.8	82.8	86.7	90.5	91.7	92.7	94.0	94.1	94.7	95.2	95.4	96.5	96.7	97.4	97.9		
28.4	75.8	82.8	86.7	90.5	91.7	92.8	94.1	94.2	94.9	95.4	95.7	96.9	97....	98.1	99.1		
28.4	75.8	82.8	86.7	90.5	91.7	92.8	94.1	94.2	94.9	95.4	95.7	96.9	97.0	98.1	100.0		

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC ... OF A ...

...AL CLIMATOLOGY BRANCH
...F TAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...27... TYNDALL AFB FL ... 73-81 ... ARF

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

3 .6	63.3	64.1	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
32.7	71.4	71.2	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
32.7	71.6	71.5	71.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
32.7	71.6	71.5	71.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
32.7	71.7	71.9	71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
34.2	73.8	74.7	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
34.7	76.2	76.3	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
34.7	76.2	76.3	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
35.1	78.0	79.1	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
36.7	79.9	81.0	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
36.7	79.9	81.0	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
36.7	8 .6	81.7	81.7	82.0	82.1	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
36.7	81.4	82.6	82.6	82.8	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
37.	82.6	84.1	84.3	84.6	84.7	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
37.	83.7	85.2	85.6	85.8	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
37.2	84.6	86.4	87.0	87.3	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
37.5	86.8	88.4	89.1	89.4	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
37.5	87.3	89.3	90.2	90.6	90.9	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
37.5	87.3	89.3	90.2	90.6	90.9	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
37.5	88.0	90.5	91.6	92.1	92.5	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
37.5	88.5	91.1	92.2	92.7	93.1	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
37.5	88.6	91.7	92.8	93.5	93.8	94.4	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
37.5	88.8	92.0	93.3	94.0	94.3	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
37.5	89.2	92.3	94.1	94.8	95.2	95.8	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
37.5	89.3	92.9	94.6	95.3	95.7	96.3	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
37.5	89.3	93.2	94.9	95.7	96.2	96.8	97.4	97.5	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9
37.5	89.3	93.5	95.3	96.3	96.7	97.4	98.0	98.1	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6
37.5	89.4	93.6	95.4	96.8	97.2	97.9	98.5	98.6	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.5
37.5	89.4	93.6	95.4	96.8	97.2	97.9	98.6	98.9	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8
37.5	89.4	93.6	95.4	96.8	97.2	97.9	98.6	98.9	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9
37.5	89.4	93.6	95.4	96.8	97.2	97.9	98.6	98.9	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
37.5	89.4	93.6	95.4	96.8	97.2	97.9	98.6	98.9	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 612

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

34.	64.7	65.7	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
37.2	73.3	74.6	75.3	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
37.8	74.1	75.3	76.1	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
37.8	74.2	75.4	76.2	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
38.	74.9	76.2	76.9	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
38.9	77.0	78.3	79.0	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
39.4	78.5	79.8	80.5	80.7	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9
39.4	78.6	79.9	80.6	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
40.0	81.9	83.1	83.8	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
40.	83.0	84.4	85.2	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
40.	83.2	84.7	85.4	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
40.	84.0	85.4	86.3	86.7	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.
41.2	86.4	86.9	87.8	88.1	88.1	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
41.4	86.9	88.8	89.6	90.1	90.1	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
41.4	87.9	89.8	90.6	91.1	91.1	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
41.7	88.8	91.	92.1	92.7	92.6	93.2	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
41.7	89.6	92.0	93.3	94.1	94.2	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
41.7	90.5	93.0	94.3	95.1	95.2	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
41.7	90.5	93.0	94.3	95.1	95.2	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
41.7	90.7	93.5	94.8	95.6	95.7	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
41.9	91.1	94.0	95.4	96.2	96.3	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
41.9	91.4	94.3	95.8	96.5	96.7	97.3	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
41.9	91.4	94.4	95.9	96.9	97.2	97.8	97.9	98.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3
41.9	91.5	94.7	96.2	97.2	97.4	98.0	98.1	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
41.9	91.6	94.8	96.3	97.4	97.7	98.5	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
41.9	91.7	94.9	96.5	97.7	97.9	98.8	98.9	99.2	99.1	99.1	99.1	99.3	99.3	99.4	99.4
41.9	91.9	95.2	96.9	98.0	98.3	99.1	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.8	99.8
41.9	91.9	95.2	96.9	98.1	98.4	99.3	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.9	99.9
41.9	91.9	95.2	96.9	98.1	98.4	99.3	99.4	99.6	99.8	99.8	99.8	99.9	99.9	100.	100.
41.9	91.9	95.2	96.9	98.1	98.4	99.3	99.4	99.6	99.8	99.8	99.8	99.9	99.9	100.	100.
41.9	91.9	95.2	96.9	98.1	98.4	99.3	99.4	99.6	99.8	99.8	99.8	99.9	99.9	100.	100.
41.9	91.9	95.2	96.9	98.1	98.4	99.3	99.4	99.6	99.8	99.8	99.8	99.9	99.9	100.	100.

TOTAL NUMBER OF OBSERVATIONS 613

CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

[illegible] [illegible] 73-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	63.3	[illegible]	63.7	[illegible]	64.0	[illegible]	64.1	64.1	64.1	[illegible]	64.1	64.1	[illegible]
[illegible]	71.2	[illegible]	74.6	[illegible]	75.1	[illegible]	75.3	[illegible]	75.4	75.4	75.4	75.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.1	[illegible]	[illegible]	[illegible]	75.7	75.7	[illegible]	[illegible]	[illegible]	75.8	75.8	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	75.4	[illegible]	[illegible]	[illegible]	76.2	[illegible]	76.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	76.2	[illegible]	76.7	[illegible]	76.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.4	[illegible]	[illegible]	78.9	79.1	79.1	[illegible]	79.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71.4	[illegible]	[illegible]	[illegible]	81.5	[illegible]	81.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	77.5	[illegible]	[illegible]	[illegible]	82.1	82.3	[illegible]	[illegible]	82.5	82.5	82.5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	81.4	[illegible]	83.1	[illegible]	[illegible]	[illegible]	83.7	83.8	[illegible]	[illegible]	83.8	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.3	[illegible]	[illegible]	[illegible]	84.7	84.7	84.7	84.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	84.2	84.6	[illegible]	[illegible]	[illegible]	84.9	[illegible]	84.9	84.9	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	84.6	[illegible]	85.7	85.9	85.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	81.1	83.7	84.8	85.6	85.9	86.2	[illegible]	[illegible]	86.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	84.7	[illegible]	[illegible]	[illegible]	87.2	[illegible]	87.2	87.3	[illegible]	87.3	87.3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	86.6	87.8	88.1	88.4	[illegible]	[illegible]	88.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.3	[illegible]	[illegible]	89.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.6	87.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	91.0	91.4	91.7	91.7	91.7	91.9	91.9	91.9	91.9	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	89.9	90.1	91.1	91.5	[illegible]	91.9	91.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	89.5	90.9	[illegible]	92.3	92.7	92.7	92.8	93.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
33.5	86.7	[illegible]	[illegible]	93.2	93.7	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	[illegible]	[illegible]
33.5	87.0	91.1	92.7	94.0	94.4	94.8	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
33.5	87.2	91.2	93.0	94.2	94.7	95.2	95.2	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7
33.5	87.2	91.4	93.2	94.6	95.2	95.7	95.7	95.9	96.0	96.0	96.0	96.2	96.2	96.2	96.2
33.5	87.5	91.7	93.6	94.9	95.7	96.3	96.3	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9
33.5	87.7	91.9	93.6	95.2	95.9	96.5	96.5	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.2
33.5	87.8	92.0	94.1	95.8	96.5	97.2	97.3	97.5	97.8	97.8	97.8	97.9	97.9	97.9	97.9
33.5	87.8	92.0	94.1	96.0	96.8	97.4	97.5	97.8	98.1	98.1	98.1	98.3	98.3	98.3	98.3
33.5	87.8	92.0	94.2	96.3	97.0	97.7	98.0	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.0
33.5	87.8	92.0	94.2	96.3	97.0	97.7	98.3	98.5	99.0	99.0	99.0	99.3	99.4	99.5	99.5
33.5	87.8	92.0	94.2	96.3	97.0	97.7	98.3	98.5	99.0	99.4	99.4	99.6	99.8	99.9	100.0
33.5	87.8	92.0	94.2	96.3	97.0	97.7	98.3	98.5	99.0	99.4	99.4	99.6	99.8	99.9	100.0

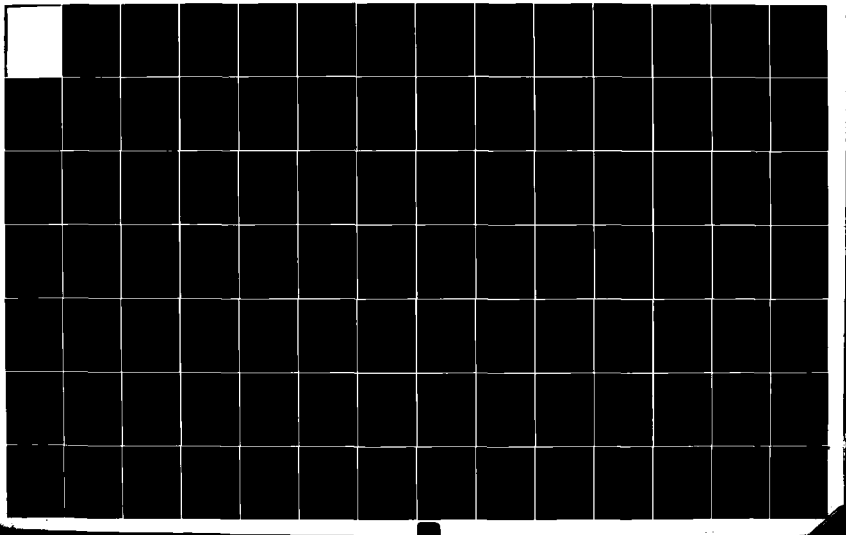
TOTAL NUMBER OF OBSERVATIONS [illegible]

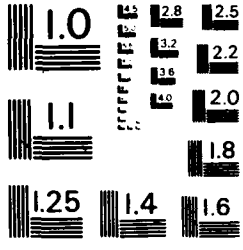
CEILING VERSUS VISIBILITY

AD-A128 110 TYNDALL AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 03 DEC 82

UNCLASSIFIED USAFETAC/DS-82/080 SBI-AD-E850 360 F/G 4/2 NL

3/5





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL — 73-81 — APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
22000+	28.0	60.0	62.4	63.6	64.6	64.7	65.0	65.1	65.1	65.3	65.3	65.3	65.5	65.5	65.7	65.7	
20000	30.0	67.2	70.1	71.4	72.5	72.7	73.0	73.1	73.1	73.2	73.3	73.3	73.4	73.4	73.7	73.7	
18000	30.2	67.4	70.3	71.6	72.7	72.9	73.2	73.3	73.3	73.4	73.5	73.5	73.7	73.7	73.9	74.0	
17000	30.2	67.6	70.5	71.8	72.8	73.0	73.4	73.4	73.5	73.6	73.7	73.7	73.8	73.8	74.0	74.1	
16000	30.3	68.3	71.2	72.5	73.6	73.8	74.1	74.2	74.2	74.3	74.4	74.4	74.6	74.6	74.8	74.8	
15000	31.0	70.1	73.1	74.5	75.5	75.7	76.0	76.1	76.2	76.3	76.4	76.4	76.5	76.5	76.7	76.8	
14000	31.5	71.8	74.9	76.2	77.4	77.6	77.9	78.0	78.0	78.1	78.2	78.2	78.3	78.3	78.6	78.6	
13000	31.6	71.9	75.0	76.3	77.5	77.8	78.1	78.2	78.2	78.3	78.4	78.4	78.5	78.5	78.8	78.8	
12000	32.0	73.7	76.7	78.2	79.5	79.7	80.0	80.1	80.1	80.2	80.3	80.3	80.5	80.5	80.7	80.8	
11000	32.4	74.7	77.9	79.3	80.6	80.9	81.2	81.3	81.3	81.4	81.5	81.5	81.7	81.7	81.9	81.9	
10000	32.4	75.0	78.1	79.7	81.0	81.2	81.5	81.6	81.6	81.8	81.8	81.8	82.0	82.0	82.2	82.3	
9000	32.7	76.0	79.2	80.8	82.2	82.4	82.8	82.9	82.9	83.1	83.1	83.1	83.3	83.3	83.5	83.6	
8000	32.8	76.6	79.8	81.4	82.7	83.0	83.3	83.5	83.5	83.6	83.7	83.7	83.9	83.9	84.1	84.1	
7000	33.2	77.8	81.1	82.9	84.3	84.5	84.9	85.0	85.1	85.2	85.3	85.3	85.4	85.4	85.6	85.7	
6000	33.2	78.5	81.9	83.6	85.1	85.3	85.7	85.8	85.8	86.0	86.0	86.0	86.2	86.2	86.4	86.5	
5000	33.4	79.5	83.1	84.9	86.5	86.8	87.2	87.3	87.4	87.5	87.6	87.6	87.7	87.7	87.9	88.0	
4500	33.5	80.2	84.0	85.9	87.5	87.8	88.2	88.4	88.4	88.5	88.6	88.6	88.8	88.8	89.0	89.0	
4000	33.5	81.0	84.9	86.9	88.6	88.9	89.4	89.6	89.6	89.8	89.8	89.8	90.0	90.0	90.2	90.3	
3500	33.5	81.0	85.0	87.1	88.7	89.0	89.6	89.7	89.8	89.9	90.0	90.0	90.1	90.1	90.3	90.4	
3000	33.6	81.6	85.8	87.9	89.7	90.0	90.6	90.7	90.8	90.9	91.0	91.0	91.1	91.1	91.4	91.4	
2500	33.6	82.3	86.6	88.8	90.6	90.9	91.5	91.6	91.7	91.9	91.9	91.9	92.1	92.1	92.3	92.4	
2000	33.6	82.5	87.1	89.4	91.2	91.6	92.2	92.3	92.4	92.5	92.6	92.6	92.8	92.8	93.0	93.1	
1800	33.6	82.6	87.4	89.7	91.6	92.0	92.6	92.8	92.9	93.0	93.1	93.1	93.3	93.3	93.5	93.6	
1500	33.6	82.7	87.6	90.1	92.1	92.5	93.1	93.3	93.4	93.5	93.6	93.6	93.8	93.8	94.0	94.1	
1000	33.6	82.9	87.9	90.5	92.5	92.9	93.6	93.8	93.9	94.1	94.2	94.2	94.4	94.4	94.6	94.7	
900	33.6	83.0	88.3	91.0	93.2	93.6	94.3	94.6	94.7	94.9	95.1	95.1	95.3	95.3	95.5	95.6	
800	33.6	83.1	88.5	91.3	93.8	94.2	95.0	95.4	95.5	95.8	95.9	95.9	96.2	96.2	96.4	96.5	
700	33.6	83.1	88.6	91.5	94.2	94.8	95.7	96.1	96.2	96.5	96.7	96.7	97.0	97.0	97.3	97.4	
600	33.6	83.1	88.6	91.6	94.4	95.0	95.9	96.4	96.5	96.9	97.1	97.1	97.5	97.5	97.9	98.0	
500	33.6	83.1	88.7	91.6	94.4	95.1	96.0	96.6	96.8	97.2	97.5	97.6	98.1	98.2	98.7	98.9	
400	33.6	83.1	88.7	91.6	94.4	95.1	96.0	96.6	96.8	97.3	97.6	97.7	98.3	98.4	99.1	99.6	
0	33.6	83.1	88.7	91.6	94.4	95.1	96.0	96.6	96.8	97.3	97.6	97.7	98.3	98.4	99.1	100.0	

TOTAL NUMBER OF OBSERVATIONS 6480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94775 TYNDALL AFB FL 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-0200

CEILING (FEET)	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10
20000+	14.2	60.2	63.3	66.3	67.5	67.9	68.0	68.1	68.1	68.3	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6
20000	15.7	67.0	70.1	73.1	74.3	74.7	74.8	74.9	74.9	75.1	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5
15000+	15.7	67.4	70.5	73.5	74.7	75.0	75.1	75.3	75.3	75.5	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9
15000	15.7	67.4	70.5	73.5	74.7	75.0	75.1	75.3	75.3	75.5	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9
12000+	15.7	67.9	71.2	74.2	75.4	75.7	75.9	76.0	76.0	76.2	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6
12000	15.6	68.6	71.9	74.9	76.1	76.5	76.6	76.7	76.7	76.9	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3
10000+	16.4	70.1	73.5	76.5	77.7	78.0	78.3	78.4	78.4	78.6	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0
10000	16.5	70.3	73.6	76.6	77.8	78.1	78.4	78.5	78.5	78.7	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1
9000+	16.8	72.4	75.7	78.7	80.2	80.5	80.8	80.9	80.9	81.1	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5
9000	16.8	73.0	76.3	79.3	80.8	81.1	81.5	81.6	81.6	81.8	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2
8000+	16.9	73.0	76.3	79.3	80.8	81.1	81.5	81.6	81.6	81.8	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2
8000	17.2	73.8	77.3	80.3	81.8	82.4	82.8	82.9	82.9	83.2	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5
7000+	17.1	74.4	77.9	80.9	82.4	83.0	83.4	83.5	83.5	83.8	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1
7000	17.1	75.0	78.7	81.8	83.5	84.2	84.6	84.7	84.7	84.9	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3
6000+	17.1	75.4	79.1	82.2	83.9	84.6	84.9	85.1	85.1	85.3	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7
6000	17.2	77.2	81.1	84.2	85.9	86.6	87.0	87.1	87.1	87.3	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7
5000+	17.3	77.8	81.7	84.9	86.7	87.5	87.8	87.9	87.9	88.2	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5
5000	17.6	78.6	82.7	85.9	87.7	88.4	88.8	88.9	88.9	89.1	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5
4500+	17.6	79.6	83.6	86.9	88.6	89.4	89.7	89.8	89.8	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4
4500	17.9	81.1	85.2	88.4	90.2	90.9	91.3	91.5	91.5	91.8	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1
4000+	18.0	82.1	86.1	89.4	91.2	91.9	92.4	92.6	92.6	92.8	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2
4000	18.0	82.9	87.0	90.2	92.0	92.7	93.2	93.4	93.4	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0
3500+	18.0	82.9	87.0	90.2	92.0	92.7	93.2	93.4	93.4	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0
3500	18.0	83.2	87.2	90.4	92.2	93.0	93.4	93.7	93.7	93.9	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3
3000+	18.0	83.5	87.6	91.0	93.0	93.8	94.3	94.5	94.5	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
3000	18.0	84.6	88.8	92.2	94.1	95.0	95.5	95.7	95.7	96.3	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7
2500+	18.0	84.7	89.4	92.8	94.7	95.9	96.5	96.8	96.8	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7
2500	18.0	84.7	89.5	93.0	94.9	96.1	96.7	97.0	97.0	97.6	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0
2000+	18.0	84.7	89.5	93.0	94.9	96.1	96.7	97.0	97.1	97.7	97.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2
2000	18.0	84.7	89.5	93.0	94.9	96.1	96.9	97.3	97.4	98.0	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7
1500+	18.0	84.7	89.5	93.1	95.0	96.2	97.0	97.4	97.6	98.2	98.6	98.6	98.8	98.8	98.8	99.4	99.8	
1500	18.0	84.7	89.5	93.1	95.0	96.2	97.0	97.4	97.6	98.2	98.6	98.6	98.8	98.8	99.4	100.0		

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74775 TYNDALL AFB FL 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
≥22000	11.1	49.6	52.9	55.8	57.9	58.4	59.1	59.1	59.4	59.7	60.0	60.0	60.1	60.1	60.6	60.6
≥20000	11.9	56.6	60.3	63.3	65.5	65.9	66.8	66.9	67.1	67.5	67.7	67.7	67.9	68.0	68.5	68.5
≥18000	11.9	56.6	60.3	63.3	65.5	65.9	66.8	66.9	67.1	67.5	67.7	67.7	67.9	68.0	68.5	68.5
≥17000	11.9	57.0	60.7	63.7	65.8	66.3	67.1	67.3	67.5	67.9	68.1	68.1	68.2	68.3	68.8	68.8
≥16000	12.1	57.3	61.2	64.2	66.3	66.8	67.6	67.7	68.0	68.3	68.6	68.6	68.7	68.8	69.3	69.3
≥15000	12.5	58.3	62.2	65.2	67.4	67.9	68.7	68.8	69.1	69.4	69.7	69.7	69.8	69.9	70.4	70.4
≥14000	13.0	60.2	64.2	67.1	69.3	69.8	70.7	70.8	71.1	71.4	71.7	71.7	71.9	72.0	72.5	72.5
≥13000	13.3	60.8	64.8	67.9	70.0	70.5	71.4	71.6	71.8	72.2	72.4	72.4	72.6	72.8	73.2	73.2
≥12000	13.7	63.7	67.6	70.7	73.4	73.8	74.8	74.9	75.3	75.6	75.9	75.9	76.1	76.2	76.7	76.7
≥11000	13.7	64.2	68.2	71.3	74.0	74.4	75.4	75.5	75.9	76.2	76.5	76.5	76.7	76.8	77.3	77.3
≥10000	13.7	64.3	68.3	71.4	74.1	74.6	75.5	75.6	76.0	76.3	76.6	76.6	76.8	76.9	77.4	77.4
≥9000	13.9	64.4	68.5	71.6	74.2	74.7	75.6	75.7	76.2	76.6	76.8	76.8	77.1	77.2	77.7	77.7
≥8000	13.9	64.8	68.8	72.0	74.7	75.1	76.1	76.2	76.7	77.1	77.3	77.3	77.5	77.7	78.1	78.1
≥7000	13.9	65.5	69.7	73.0	75.7	76.2	77.2	77.3	77.8	78.1	78.4	78.4	78.6	78.7	79.2	79.2
≥6000	13.9	65.7	69.9	73.2	76.0	76.6	77.5	77.7	78.1	78.5	78.7	78.7	79.0	79.1	79.6	79.6
≥5000	13.9	66.9	71.1	74.7	77.4	78.1	79.2	79.3	79.8	80.3	80.5	80.5	80.8	80.9	81.4	81.4
≥4500	14.0	67.4	71.7	75.3	78.0	79.0	80.0	80.2	80.6	81.1	81.4	81.4	81.6	81.7	82.2	82.2
≥4000	14.0	69.2	72.5	76.1	78.9	79.8	80.9	81.0	81.5	82.0	82.2	82.2	82.4	82.6	83.0	83.0
≥3500	14.0	68.5	72.8	76.3	79.1	80.0	81.1	81.2	81.7	82.2	82.4	82.4	82.7	82.8	83.3	83.3
≥3000	14.0	70.4	74.8	78.7	81.6	82.7	83.8	84.0	84.5	84.9	85.2	85.2	85.4	85.5	86.0	86.1
≥2500	14.5	72.2	76.7	80.6	83.5	84.7	85.8	86.0	86.5	87.0	87.3	87.3	87.6	87.7	88.2	88.4
≥2200	14.6	73.4	78.3	82.4	85.7	86.9	87.9	88.2	88.6	89.1	89.5	89.5	89.7	89.8	90.3	90.6
≥2000	14.6	73.8	78.7	83.0	86.4	87.6	88.6	88.9	89.4	90.1	90.4	90.4	90.7	90.8	91.3	91.5
≥1800	14.7	75.1	80.3	84.6	88.1	89.2	90.3	90.6	91.0	91.8	92.1	92.1	92.4	92.5	93.0	93.2
≥1600	14.7	75.1	80.3	84.8	88.3	89.5	90.7	90.9	91.4	92.1	92.5	92.5	92.7	92.8	93.3	93.5
≥1400	14.7	75.9	81.2	85.8	89.2	90.4	91.8	92.0	92.5	93.2	93.5	93.5	93.8	93.9	94.4	94.6
≥1200	14.7	76.1	81.5	86.1	89.7	90.9	92.2	92.5	93.0	93.7	94.0	94.0	94.3	94.4	94.9	95.1
≥1000	14.7	76.1	81.5	86.1	89.7	90.9	92.2	92.5	93.0	93.7	94.0	94.0	94.4	94.5	95.0	95.3
≥900	14.7	76.1	81.5	86.1	89.8	91.3	92.7	93.1	93.5	94.3	94.6	94.6	95.0	95.1	95.6	96.2
≥800	14.7	76.1	81.5	86.1	89.8	91.4	92.8	93.3	93.8	94.5	95.2	95.2	95.6	96.1	96.5	97.6
≥700	14.7	76.1	81.5	86.1	89.8	91.4	92.8	93.5	94.0	95.0	95.7	95.7	96.4	96.9	98.0	99.4
<700	14.7	76.1	81.5	86.1	89.8	91.4	92.8	93.5	94.0	95.0	95.7	95.7	96.4	96.9	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74075? TYNDALL AFB FL 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

	12.1	48.5	53.9	56.2	57.5	57.5	57.7	58.3	58.3	58.7	58.7	58.7	58.7	58.7	58.9	58.9
	13.0	55.6	61.9	64.5	66.1	66.1	66.3	66.9	66.9	67.3	67.3	67.3	67.3	67.4	67.6	67.7
	13.0	55.6	61.9	64.5	66.1	66.1	66.3	66.9	66.9	67.3	67.3	67.3	67.3	67.4	67.6	67.7
	13.0	55.6	61.9	64.5	66.1	66.1	66.3	66.9	66.9	67.3	67.3	67.3	67.3	67.4	67.6	67.7
	13.0	55.6	61.9	64.5	66.1	66.1	66.3	66.9	66.9	67.3	67.3	67.3	67.3	67.4	67.6	67.7
	14.0	57.7	64.3	66.9	68.5	68.5	68.7	69.3	69.3	69.7	69.7	69.7	69.7	69.8	70.0	70.1
	15.3	62.4	68.9	71.6	73.1	73.1	73.4	74.0	74.0	74.3	74.3	74.3	74.3	74.4	74.7	74.8
	15.3	62.7	69.4	72.0	73.6	73.6	73.8	74.4	74.4	74.8	74.8	74.8	74.8	74.9	75.1	75.3
	15.5	65.4	72.2	74.8	76.6	76.6	76.8	77.4	77.4	77.8	77.8	77.8	77.8	77.9	78.1	78.3
	15.5	66.1	73.1	75.9	77.7	77.7	77.9	78.5	78.5	78.9	78.9	78.9	78.9	79.0	79.2	79.3
	15.7	66.2	73.2	76.0	77.8	77.8	78.0	78.6	78.6	79.0	79.0	79.0	79.0	79.1	79.3	79.5
	15.7	66.5	73.6	76.3	78.1	78.3	78.5	79.1	79.1	79.5	79.6	79.6	79.6	79.7	79.9	80.0
	15.7	67.3	74.3	77.2	79.0	79.1	79.3	79.9	79.9	80.3	80.4	80.4	80.4	80.5	80.8	80.9
	15.8	67.9	75.1	78.0	80.0	80.2	80.4	81.0	81.0	81.4	81.5	81.5	81.5	81.6	81.8	82.0
	15.8	68.7	76.1	79.1	81.1	81.2	81.5	82.1	82.1	82.4	82.6	82.6	82.6	82.7	82.9	83.0
	15.8	69.7	77.5	80.5	82.6	82.7	82.9	83.5	83.5	83.9	84.0	84.0	84.0	84.1	84.3	84.5
	15.8	70.3	78.1	81.1	83.2	83.3	83.6	84.2	84.2	84.6	84.7	84.7	84.7	84.8	85.1	85.2
	15.9	71.9	79.9	82.9	84.9	85.1	85.4	86.0	86.1	86.5	86.6	86.6	86.6	86.7	87.0	87.1
	15.9	72.2	80.2	83.2	85.2	85.3	85.6	86.4	86.5	86.9	87.0	87.0	87.0	87.1	87.3	87.5
	16.0	73.7	81.8	85.3	87.5	87.6	88.1	88.6	88.8	89.1	89.2	89.2	89.2	89.4	89.6	89.7
	16.1	75.1	83.5	87.0	89.1	89.2	90.0	90.6	90.7	91.0	91.3	91.3	91.3	91.4	91.6	91.8
	16.6	76.2	85.1	88.8	90.9	91.0	91.9	92.6	92.7	93.1	93.3	93.3	93.3	93.4	93.7	93.8
	16.6	76.7	85.5	89.2	91.5	91.6	92.5	93.2	93.3	93.7	93.9	93.9	93.9	94.0	94.3	94.4
	16.6	77.2	86.2	89.8	92.2	92.6	93.4	94.1	94.3	94.6	94.9	94.9	94.9	95.0	95.2	95.3
	16.6	77.3	86.3	90.1	92.5	92.8	93.7	94.5	94.6	95.0	95.2	95.2	95.2	95.3	95.6	95.7
	16.6	77.5	86.7	90.6	93.2	93.5	94.4	95.2	95.5	95.8	96.1	96.1	96.1	96.2	96.4	96.5
	16.6	78.0	87.5	91.4	94.1	94.5	95.5	96.3	96.5	96.9	97.3	97.3	97.3	97.4	97.6	97.7
	16.6	78.0	87.5	91.8	94.6	95.0	96.1	96.9	97.1	97.5	97.8	97.8	97.8	98.0	98.3	98.4
	16.6	78.0	87.5	91.8	94.6	95.0	96.1	97.0	97.3	97.6	98.1	98.1	98.1	98.2	98.6	98.7
	16.6	78.0	87.5	91.8	94.6	95.0	96.1	97.1	97.4	97.8	98.3	98.4	98.6	98.7	99.0	99.4
	16.6	78.0	87.5	91.8	94.6	95.0	96.1	97.1	97.4	97.8	98.3	98.4	98.6	98.7	99.0	99.8
	16.6	78.0	87.5	91.8	94.6	95.0	96.1	97.1	97.4	97.8	98.3	98.4	98.6	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74775 TYNDALL AFB FL 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING (FEET)	≥6	5	4	3	2½	2	1½	1	¾	½	¼	0
12000	19.2	61.1	63.3	63.8	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
7000	21.6	71.9	74.9	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
5000	21.7	72.0	75.0	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
4500	22.0	72.3	75.3	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
4000	22.2	72.8	75.7	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
3500	22.8	74.3	77.3	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
3000	23.9	78.1	81.1	81.7	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
2900	23.9	78.6	81.6	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
2800	24.4	81.1	84.2	84.8	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
2700	24.5	81.7	85.1	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
2600	24.6	82.1	85.4	86.0	86.1	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
2500	24.6	82.9	86.4	87.0	87.1	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
2400	24.6	83.2	86.6	87.2	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
2300	24.6	84.3	87.9	88.5	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
2200	24.6	85.3	88.9	89.5	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
2100	24.7	86.9	90.4	91.0	91.3	91.5	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
2000	24.7	87.7	91.4	92.0	92.2	92.6	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
1900	25.0	89.1	93.1	93.7	94.3	94.6	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
1800	25.0	89.4	93.3	93.9	94.5	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
1700	25.1	90.3	94.4	95.1	95.8	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
1600	25.1	90.8	95.2	95.9	96.7	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
1500	25.2	91.3	95.8	96.5	97.3	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
1400	25.2	91.4	95.9	96.7	97.4	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
1300	25.2	91.5	96.2	96.9	97.6	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
1200	25.2	91.6	96.3	97.0	97.8	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
1100	25.2	92.0	96.7	97.5	98.3	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1000	25.2	92.1	96.8	97.6	98.4	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
900	25.2	92.1	96.9	97.7	98.6	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
800	25.2	92.1	96.9	97.7	98.6	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
700	25.2	92.1	96.9	97.7	98.6	99.0	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600	25.2	92.1	96.9	97.7	98.6	99.0	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
500	25.2	92.1	96.9	97.7	98.6	99.0	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
400	25.2	92.1	96.9	97.7	98.6	99.0	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
300	25.2	92.1	96.9	97.7	98.6	99.0	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
200	25.2	92.1	96.9	97.7	98.6	99.0	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
100	25.2	92.1	96.9	97.7	98.6	99.0	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	25.2	92.1	96.9	97.7	98.6	99.0	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74775 TYNDALL AFB FL 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0
≥ 20000	24.3	64.5	66.4	66.9	66.9	67.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
20000	25.4	74.6	77.1	77.7	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 15000	25.4	74.9	77.4	78.0	78.0	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
15000	25.6	75.0	77.5	78.1	78.1	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 12000	25.8	75.3	77.9	78.6	78.6	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
12000	25.9	77.5	80.2	80.9	80.9	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	26.9	81.0	83.6	84.3	84.3	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
10000	26.9	81.2	83.9	84.6	84.6	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 9000	27.5	82.7	85.3	86.0	86.0	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
9000	27.6	83.3	85.9	86.7	86.7	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 8000	27.6	83.6	86.3	87.1	87.1	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
8000	27.6	84.2	87.2	88.1	88.1	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 7000	27.6	84.7	87.7	88.5	88.5	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
7000	28.0	86.0	89.1	90.2	90.3	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000	28.2	86.5	89.6	90.7	90.8	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
6000	28.2	87.9	91.5	92.7	93.2	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	28.3	88.5	92.1	93.4	93.9	94.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
5000	28.3	88.9	92.5	94.0	94.7	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	28.3	89.1	92.7	94.3	95.0	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
4500	28.6	90.0	93.8	95.5	96.2	96.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	28.8	90.6	94.6	96.4	97.1	97.7	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
4000	28.8	90.6	94.9	96.7	97.4	98.0	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	28.8	90.6	94.9	96.7	97.4	98.0	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
3500	28.8	90.7	95.1	96.9	97.6	98.2	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	28.8	90.8	95.2	97.1	97.8	98.4	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
3000	28.8	91.0	95.5	97.4	98.1	98.7	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	28.8	91.0	95.5	97.4	98.1	98.7	98.8	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
2500	28.8	91.0	95.5	97.4	98.1	98.7	98.9	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 2000	28.8	91.0	95.5	97.4	98.1	98.7	98.9	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2000	28.8	91.0	95.5	97.4	98.1	98.7	98.9	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500	28.8	91.0	95.5	97.4	98.1	98.7	98.9	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
1500	28.8	91.0	95.5	97.4	98.1	98.7	98.9	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74775 TYNDALL AFB FL 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0			
22000+	21.3	62.0	61.6	62.4	62.7	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	
	24.1	72.0	74.4	75.1	75.5	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	
18000	24.3	72.4	74.8	75.6	76.0	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
17000	24.4	72.9	75.3	76.1	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	
16000	24.7	73.7	76.1	77.1	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	
15000	25.3	76.2	78.7	79.9	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
14000	25.8	79.9	82.8	84.0	84.3	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
13000	25.8	80.8	83.6	84.8	85.2	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
12000	25.9	83.0	86.1	87.6	87.9	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	
11000	25.9	83.5	86.6	88.1	88.4	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
10000	25.9	83.6	86.7	88.2	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	
9000	26.3	84.3	87.6	89.0	89.4	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
8000	26.4	85.1	88.3	89.7	90.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	
7000	26.4	86.5	89.7	91.2	91.5	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
6000	26.5	87.8	91.0	92.5	93.0	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
5000	26.8	89.7	93.2	94.6	95.1	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
4500	26.8	90.0	93.5	95.1	95.6	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
4000	26.9	90.3	93.9	95.5	95.9	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	
3500	26.8	90.3	93.9	95.5	95.9	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	
3000	27.2	91.2	94.9	96.4	96.9	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
2500	27.4	91.8	95.5	97.1	97.6	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
2000	27.4	92.1	95.8	97.5	98.0	98.3	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
1800	27.4	92.1	95.8	97.5	98.0	98.3	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
1600	27.4	92.1	95.8	97.5	98.0	98.3	98.6	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	
1400	27.4	92.1	95.9	97.6	98.1	98.4	98.7	98.8	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	
1200	27.4	92.1	95.9	97.6	98.1	98.4	98.7	98.8	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	
1000	27.4	92.1	95.9	97.6	98.1	98.4	98.7	98.8	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	
800	27.4	92.1	95.9	97.6	98.1	98.4	98.7	98.9	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	
600	27.4	92.1	95.9	97.6	98.1	98.4	98.7	98.9	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	
400	27.4	92.1	95.9	97.6	98.1	98.4	98.7	98.9	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	
200	27.4	92.1	95.9	97.6	98.1	98.4	98.7	98.9	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	
0	27.4	92.1	95.9	97.6	98.1	98.4	98.7	98.9	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72712 TYNDALL AFB FL 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2300

18.2	59.9	62.0	62.6	62.8	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
21.4	71.8	75.3	75.9	76.2	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
20.5	71.9	75.1	76.0	76.3	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
20.7	72.0	75.3	76.1	76.5	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
20.7	72.6	76.0	76.8	77.2	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
21.1	74.7	78.0	78.9	79.2	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
22.1	78.6	82.0	82.9	83.3	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
22.1	80.2	83.5	84.5	84.8	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
22.2	82.7	86.0	87.0	87.3	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
22.2	83.9	87.2	88.2	88.5	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
22.2	84.0	87.3	88.3	88.6	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
22.2	84.9	88.5	89.5	89.8	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
22.3	85.8	89.5	90.4	90.8	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
22.3	86.3	90.0	90.9	91.3	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
22.3	86.6	90.3	91.3	91.6	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
22.7	87.8	91.6	92.6	93.0	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
22.7	88.2	92.1	93.2	93.5	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
23.2	89.1	93.1	94.1	94.5	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
23.2	89.5	93.4	94.5	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
23.5	90.4	94.5	95.6	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
23.5	91.0	95.1	96.2	96.5	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
23.5	91.5	95.8	96.9	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
23.5	91.6	95.9	97.0	97.4	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
23.5	91.9	96.2	97.3	97.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
23.5	92.1	96.4	97.5	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
23.5	92.2	96.5	97.8	98.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	
23.5	92.2	96.5	97.8	98.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	
23.5	92.2	96.5	97.8	98.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	
23.5	92.2	96.5	97.8	98.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.8	99.8	99.8		
23.5	92.2	96.5	97.8	98.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.8	99.8	99.8		
23.5	92.2	96.5	97.8	98.3	98.7	99.2	99.2	99.2	99.2	99.3	99.3	99.4	100.0	100.0	100.0		
23.5	92.2	96.5	97.8	98.3	98.7	99.2	99.2	99.2	99.2	99.3	99.3	99.4	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] TYNDALL AFB FL 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

VISIBILITY STATUTE MILES

CEILING FEET	2	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10
12000	18.4	66.1	67.6	69.8	70.1	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
10000	19.2	71.8	73.4	75.5	75.9	76.2	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
9000	19.2	72.0	73.6	75.7	76.1	76.5	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
8000	19.2	72.0	73.6	75.7	76.1	76.5	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
7000	19.2	72.3	73.8	76.0	76.3	76.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
6000	19.5	72.9	74.4	76.6	77.1	77.4	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
5000	20.0	76.5	78.1	80.3	80.8	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
4500	20.0	77.1	78.7	80.9	81.4	81.7	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
4000	20.3	79.6	81.4	83.5	84.0	84.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
3500	20.3	80.8	82.6	84.7	85.2	85.7	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
3000	20.3	81.2	83.0	85.2	85.7	86.1	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
2500	20.3	82.0	83.8	85.9	86.4	86.9	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
2200	20.7	82.8	84.8	87.0	87.5	87.9	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
2000	20.8	83.5	85.7	87.8	88.3	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
1800	20.8	83.8	85.9	88.1	88.5	89.0	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
1600	21.0	86.3	88.5	90.7	91.2	91.6	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
1400	21.3	87.1	89.5	91.6	92.1	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
1200	21.4	87.5	89.8	92.0	92.6	93.1	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
1000	21.4	87.6	90.0	92.1	92.7	93.2	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
900	21.7	88.8	91.2	93.3	94.0	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
800	22.0	89.6	92.0	94.4	95.1	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
700	22.0	90.3	93.1	95.5	96.2	96.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
600	22.0	90.4	93.2	95.6	96.3	96.8	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
500	22.0	90.4	93.2	95.6	96.3	96.8	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
400	22.0	90.6	93.3	95.7	96.4	96.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
300	22.0	91.2	94.0	96.4	97.1	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
200	22.0	91.5	94.5	96.9	97.6	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
150	22.0	91.6	94.6	97.0	97.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100	22.0	91.6	94.6	97.0	97.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
50	22.0	91.6	94.6	97.0	97.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
0	22.0	91.6	94.6	97.0	97.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.8	99.9	100.0		
	22.0	91.6	94.6	97.0	97.7	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.8	99.9	100.0		

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	17.3	58.7	61.4	63.0	63.7	63.9	64.2	64.3	64.3	64.4	64.5	64.5	64.5	64.5	64.6	64.6	
	18.9	67.7	70.9	72.6	73.3	73.6	73.9	74.0	74.1	74.2	74.2	74.2	74.3	74.3	74.4	74.4	
	19.0	67.9	71.1	72.8	73.5	73.8	74.1	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.6	74.6	
	19.1	68.0	71.3	72.9	73.7	74.0	74.3	74.4	74.4	74.6	74.6	74.6	74.7	74.7	74.8	74.8	
	19.2	68.4	71.7	73.4	74.2	74.5	74.8	74.9	75.0	75.1	75.1	75.1	75.2	75.2	75.3	75.3	
	19.6	70.0	73.4	75.1	75.9	76.2	76.5	76.6	76.7	76.8	76.8	76.8	76.9	76.9	77.0	77.0	
	20.4	73.4	76.8	78.6	79.3	79.6	79.9	80.1	80.1	80.2	80.3	80.3	80.3	80.4	80.5	80.5	
	20.5	74.2	77.4	79.2	80.0	80.2	80.6	80.7	80.8	80.9	80.9	80.9	81.0	81.0	81.1	81.1	
	20.8	76.3	79.8	81.6	82.5	82.8	83.2	83.3	83.4	83.5	83.5	83.5	83.6	83.6	83.7	83.7	
	20.8	77.0	80.6	82.5	83.4	83.7	84.0	84.2	84.2	84.3	84.4	84.4	84.5	84.5	84.6	84.6	
	20.9	77.3	80.8	82.7	83.6	83.9	84.3	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.8	84.8	
	20.9	77.9	81.6	83.5	84.4	84.7	85.1	85.2	85.3	85.4	85.5	85.5	85.5	85.5	85.6	85.6	85.7
	21.0	78.5	82.2	84.1	85.0	85.4	85.8	85.9	86.0	86.1	86.1	86.1	86.2	86.2	86.3	86.3	
	21.1	79.4	83.2	85.2	86.2	86.5	86.9	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.5	87.5	
	21.1	80.0	83.9	85.8	86.8	87.2	87.6	87.7	87.8	87.9	87.9	87.9	88.0	88.0	88.1	88.1	
	21.3	81.5	85.6	87.6	88.7	89.1	89.5	89.6	89.7	89.8	89.9	89.9	90.0	90.0	90.1	90.1	
	21.4	82.1	86.3	88.3	89.4	89.9	90.3	90.5	90.5	90.7	90.7	90.7	90.8	90.8	90.9	90.9	
	21.5	83.0	87.2	89.3	90.4	90.9	91.3	91.5	91.6	91.7	91.8	91.8	91.8	91.9	92.0	92.0	
	21.5	83.3	87.5	89.6	90.7	91.2	91.7	91.8	91.9	92.0	92.1	92.1	92.2	92.2	92.3	92.3	
	21.8	84.5	88.8	91.0	92.3	92.8	93.2	93.4	93.5	93.7	93.7	93.7	93.8	93.8	93.9	93.9	
	21.9	85.4	89.8	92.1	93.4	93.9	94.4	94.6	94.7	94.8	94.9	94.9	95.0	95.0	95.1	95.2	
	22.0	86.0	90.7	93.1	94.3	94.8	95.4	95.6	95.7	95.9	96.0	96.0	96.0	96.0	96.1	96.2	
	22.0	86.2	90.9	93.2	94.5	95.1	95.6	95.9	96.0	96.2	96.3	96.3	96.3	96.4	96.5	96.5	
	22.0	86.5	91.2	93.6	95.0	95.5	96.1	96.4	96.5	96.7	96.8	96.8	96.8	96.9	97.0	97.0	
	22.0	86.6	91.4	93.9	95.2	95.8	96.4	96.7	96.8	97.0	97.1	97.1	97.2	97.2	97.3	97.3	
	22.0	87.1	91.9	94.4	95.8	96.4	97.0	97.3	97.4	97.7	97.8	97.8	97.9	97.9	98.0	98.0	
	22.0	87.2	92.2	94.7	96.1	96.8	97.4	97.7	97.8	98.1	98.2	98.2	98.3	98.3	98.4	98.5	
	22.0	87.2	92.2	94.8	96.3	96.9	97.6	97.9	98.0	98.3	98.4	98.4	98.5	98.5	98.6	98.7	
	22.0	87.2	92.2	94.8	96.3	96.9	97.6	98.0	98.1	98.4	98.5	98.5	98.7	98.8	98.9	99.0	
	22.0	87.2	92.2	94.8	96.3	97.0	97.7	98.1	98.2	98.5	98.7	98.7	98.9	99.1	99.2	99.4	
	22.0	87.2	92.2	94.8	96.3	97.0	97.7	98.1	98.3	98.6	98.9	98.9	99.1	99.3	99.5	99.9	
	22.0	87.2	92.2	94.8	96.3	97.0	97.7	98.1	98.3	98.6	98.9	98.9	99.1	99.3	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 6696

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72775 TYNDALL AFB FL 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2000-2200

18.7	70.9	73.7	76.0	77.0	77.7	77.9	77.9	77.9	77.9	77.9	77	9	77.9	77.9	77.9
19.4	77.0	79.9	82.2	83.6	84.2	84.4	84.4	84.4	84.4	84.4	84.	4.4	84.4	84.4	84.4
19.4	77.2	80.0	82.3	83.7	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
19.5	77.3	80.1	82.5	83.8	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
19.5	77.7	80.5	82.8	84.2	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
19.9	79.4	82.2	84.9	86.3	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
20.0	81.6	84.4	87.2	88.5	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
20.0	82.0	84.8	87.5	88.9	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
20.4	83.2	86.0	88.8	90.1	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
20.6	84.2	87.0	89.8	91.1	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
20.6	84.2	87.0	89.8	91.1	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
20.6	84.7	87.5	90.2	91.6	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
21.0	85.1	87.9	90.6	92.0	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
21.1	85.3	88.1	90.9	92.2	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
21.4	85.9	88.8	91.5	92.8	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
21.7	87.7	90.7	93.5	94.8	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
21.7	88.3	91.5	94.3	95.7	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
21.7	88.6	91.9	94.7	96.0	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
21.7	88.6	91.9	94.7	96.0	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
21.7	89.9	93.2	96.0	97.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
21.7	90.1	93.7	96.5	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
21.7	90.6	94.2	97.0	98.8	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
21.7	90.6	94.2	97.0	98.8	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
21.7	90.6	94.3	97.2	98.9	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
21.7	90.7	94.4	97.3	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
21.7	90.7	94.4	97.3	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
21.7	90.7	94.4	97.3	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
21.7	90.7	94.4	97.3	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
21.7	90.7	94.4	97.3	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
21.7	90.7	94.4	97.3	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
21.7	90.7	94.4	97.3	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC [illegible] 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...TAC
...ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 TYNDALL AFB FL 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0600

14.7	6 .4	64.4	66.9	69.6	69.9	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	7 .4	
16.3	69.3	73.7	76.2	79.1	79.4	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	
16.3	69.3	73.7	76.2	79.1	79.4	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	
16.3	69.3	73.7	76.2	79.1	79.4	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	
16.3	69.4	73.8	76.3	79.3	79.5	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	
16.8	72.0	76.4	79.0	82.0	82.2	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.0	83.0	
16.8	74.9	79.4	82.0	85.2	85.4	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.2	
16.9	75.1	79.5	82.1	85.3	85.6	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	
17.4	77.0	81.6	84.1	87.3	87.5	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	
17.7	77.7	82.1	84.7	87.9	88.1	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	
17.7	77.7	82.1	84.7	87.9	88.1	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	
17.7	77.7	82.1	84.7	87.9	88.1	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	
17.8	78.1	82.5	85.1	88.3	88.5	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.3	89.3	
17.9	78.5	83.0	85.6	88.8	89.0	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.8	89.8	
17.9	78.9	83.3	85.9	89.1	89.4	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	
18.1	80.5	85.1	87.8	91.1	91.4	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	
18.2	81.2	86.0	89.0	92.3	92.6	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.5	
18.3	83.0	87.9	90.9	94.3	94.6	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	
18.6	83.3	88.0	91.0	94.4	94.7	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	
18.	84.0	89.1	92.3	95.8	96.2	96.8	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.3	97.3	
18.	84.6	90.0	93.2	96.7	97.0	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	
18.9	84.9	90.4	93.6	97.0	97.4	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	
19.	85.1	90.5	93.7	97.2	97.5	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.8	98.8	
19.	85.1	90.5	93.7	97.2	97.5	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.8	98.8	
19.0	85.6	91.0	94.2	97.7	98.0	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.3	99.3	
19.0	85.6	91.0	94.2	97.7	98.0	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.3	99.3	
19.0	85.6	91.0	94.2	97.7	98.0	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.3	99.3	
19.0	85.7	91.1	94.3	97.9	98.3	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	
19.0	85.7	91.2	94.4	98.0	98.4	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.8	99.8	
19.0	85.7	91.2	94.4	98.0	98.4	99.0	99.3	99.4	99.6	99.8	99.8	99.8	99.8	100.0	100.0	
19.	85.7	91.2	94.4	98.0	98.4	99.0	99.3	99.4	99.6	99.8	99.8	99.8	99.8	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 810

...A ...

...L PAL CLIMATOLOGY BRANCH
...ETAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

14.7	58.8	62.3	64.3	65.8	66.3	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
16.3	66.7	70.5	72.6	74.2	74.7	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
16.3	66.7	70.5	72.6	74.2	74.7	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
16.3	66.7	70.5	72.6	74.2	74.7	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
16.8	68.3	71.9	74.0	75.6	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
17.3	70.5	74.6	76.7	78.3	78.8	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
17.9	74.2	78.5	80.7	82.5	83.0	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
17.9	74.7	79.1	81.5	83.2	83.7	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
18.0	77.4	82.0	84.3	86.0	86.5	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
18.2	78.8	83.3	85.7	87.4	87.9	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
18.2	78.9	83.5	85.8	87.5	88.0	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
18.2	79.5	84.1	86.4	88.1	88.6	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
18.1	79.9	84.4	86.8	88.5	89.0	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
18.1	80.0	84.6	86.9	88.6	89.1	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
18.1	80.5	85.1	87.4	89.1	89.6	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
18.1	82.5	87.0	89.5	91.2	91.9	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
18.4	83.2	88.0	90.5	92.2	92.8	93.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7
18.4	84.1	89.1	91.6	93.3	94.0	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
18.4	84.2	89.5	92.0	93.8	94.4	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
18.6	85.3	90.6	93.3	95.2	95.9	96.3	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
18.6	85.9	91.5	94.2	96.0	96.7	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7
18.8	86.2	91.7	94.6	96.5	97.2	97.9	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
18.8	86.5	92.2	95.1	97.2	97.8	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
18.8	86.5	92.2	95.1	97.2	97.8	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
18.9	86.5	92.2	95.1	97.2	97.8	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
18.8	86.5	92.2	95.2	97.3	97.9	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
18.8	86.5	92.2	95.2	97.4	98.0	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3
18.8	86.5	92.3	95.3	97.5	98.1	98.9	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
18.8	86.5	92.5	95.4	97.7	98.3	99.0	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.9	99.9	
18.8	86.5	92.5	95.4	97.8	98.4	99.1	99.3	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	
18.8	86.5	92.5	95.4	97.8	98.4	99.1	99.3	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	
18.8	86.5	92.5	95.4	97.8	98.4	99.1	99.3	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC ... OF A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72250 TYNDALL AFB FL 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

16.7	67.9	70.9	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
20.4	78.5	81.9	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
20.5	78.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
20.5	79.0	82.5	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
20.7	80.1	83.6	84.4	84.4	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
21.1	82.7	86.2	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
21.5	84.8	88.3	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
21.5	85.2	88.6	89.6	89.6	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
21.7	86.3	89.8	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
21.7	88.0	91.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
21.9	88.1	91.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
21.3	88.5	92.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
22.0	88.6	92.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
22.0	88.8	92.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
22.1	88.9	92.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
22.1	90.7	94.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
22.5	92.3	96.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
22.5	93.0	96.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
22.5	93.1	97.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
22.7	93.5	97.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
22.7	93.8	97.9	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
22.7	94.2	98.3	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
22.7	94.2	98.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
22.7	94.2	98.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
22.7	94.2	98.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
22.7	94.2	98.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
22.7	94.2	98.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
22.7	94.2	98.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
22.7	94.2	98.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
22.7	94.2	98.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC 0-1465 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

16.8	66.3	68.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
22.2	78.8	81.2	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
20.4	78.9	81.4	82.6	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
20.4	79.1	81.6	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
20.5	79.6	82.1	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
20.9	83.0	85.4	86.7	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
22.5	85.7	88.1	89.4	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
22.5	86.2	88.6	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
22.6	88.1	90.6	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
22.7	89.0	91.5	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
22.7	89.0	91.5	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
23.0	89.9	92.3	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
23.0	89.9	92.3	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
23.0	90.1	92.6	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
23.0	90.6	93.2	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
23.5	93.1	96.0	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
23.6	93.7	96.7	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
23.6	94.1	97.0	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
23.6	94.2	97.2	98.5	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
23.6	94.3	97.3	98.6	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
23.6	94.7	97.7	99.0	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
23.6	94.7	97.7	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
23.6	94.7	97.7	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
23.6	94.7	97.7	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
23.6	94.7	97.7	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
23.6	94.7	97.7	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
23.6	94.7	97.7	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
23.6	94.7	97.7	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
23.6	94.7	97.7	99.0	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

14.5	55.8	57.3	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
19.6	76.2	79.6	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
19.8	76.5	80.0	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
19.8	76.8	80.2	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
20.1	77.8	81.4	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
20.2	80.1	83.7	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
21.1	83.8	87.4	89.3	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
21.1	83.8	87.5	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
21.1	85.8	89.5	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
21.1	86.3	90.0	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
21.1	86.4	90.1	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
21.1	87.3	91.0	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
21.1	87.5	91.2	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
21.2	87.8	91.5	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
21.2	88.3	92.0	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
21.4	90.2	94.2	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
21.6	91.5	95.4	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
21.6	92.2	96.2	98.4	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
21.7	92.3	96.3	98.5	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	
21.7	92.6	96.5	98.8	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
21.7	92.8	96.8	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
21.7	92.8	96.8	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
21.7	92.8	96.8	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
21.7	92.8	96.8	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
21.7	92.8	96.8	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
21.7	92.8	96.8	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
21.7	92.8	96.8	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
21.7	92.8	96.8	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
21.7	92.8	96.8	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74775 TYNDALL AFB FL 73-81 JULY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1930-2200

15.2	58.9	61.5	62.6	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
18.5	76.3	80.0	81.4	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
18.6	76.8	80.5	81.9	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
18.6	76.9	80.6	82.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
18.6	77.8	81.5	82.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
19.0	79.4	83.1	84.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
19.8	82.7	86.7	88.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
19.8	82.8	86.9	88.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
20.5	86.0	90.2	91.7	92.8	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
20.9	87.4	91.7	93.2	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
20.9	87.7	92.0	93.5	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
20.9	88.0	92.3	93.8	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
20.9	88.1	92.5	94.0	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
20.9	88.5	92.8	94.4	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
20.9	88.8	93.3	94.9	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
20.9	89.4	94.3	95.6	96.8	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
21.0	89.9	94.6	96.4	97.7	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
21.1	90.5	95.2	97.0	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
21.1	90.5	95.2	97.0	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
21.1	91.0	95.7	97.7	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
21.1	91.4	96.0	98.0	99.5	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
21.1	91.4	96.0	98.0	99.5	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
21.1	91.4	96.0	98.0	99.5	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
21.1	91.4	96.0	98.0	99.5	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
21.1	91.4	96.0	98.0	99.5	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
21.1	91.4	96.0	98.0	99.5	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
21.1	91.4	96.0	98.0	99.5	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
21.1	91.4	96.0	98.0	99.5	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
21.1	91.4	96.0	98.0	99.5	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
21.1	91.4	96.0	98.0	99.5	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 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] TYNDALL AFB FL 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 2100-2300

	18.6	73.1	75.3	75.9	76.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	20.1	81.7	84.2	84.8	85.7	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
	20.1	81.9	84.3	84.9	85.8	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
	20.1	82.0	84.4	85.1	85.9	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
	20.4	83.0	85.4	86.0	86.9	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
	20.7	83.8	86.5	87.3	88.1	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
	21.2	85.2	87.9	88.8	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	21.2	85.6	88.3	89.1	90.0	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	21.9	87.0	89.8	90.9	91.7	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	21.9	87.8	90.5	91.6	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	21.9	87.9	90.6	91.7	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	22.1	89.3	92.0	93.1	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	22.2	89.4	92.1	93.2	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	22.2	89.5	92.2	93.3	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	22.2	89.9	92.7	93.8	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	22.5	91.0	94.2	95.3	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	23.0	92.1	95.3	96.4	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	23.0	92.3	95.7	96.8	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	23.0	92.3	95.7	96.8	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	23.0	93.3	96.8	97.9	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	23.0	94.0	97.4	98.5	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	23.0	94.0	97.4	98.5	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	23.0	94.0	97.4	98.5	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	23.0	94.1	97.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	23.0	94.1	97.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	23.0	94.1	97.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	23.0	94.1	97.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	23.0	94.1	97.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	23.0	94.1	97.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	23.0	94.1	97.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	23.0	94.1	97.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	23.0	94.1	97.5	98.6	99.5	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 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74775 TYNDALL AFB FL 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	16.2	64.0	66.7	68.2	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
	18.9	75.6	78.9	80.4	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
	18.9	75.7	79.0	80.6	81.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
	18.9	75.9	79.2	80.8	81.8	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
	19.1	76.7	80.0	81.6	82.6	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
	19.5	78.9	82.3	83.9	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5
	20.1	81.6	85.1	86.8	87.9	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
	20.1	81.9	85.4	87.2	88.2	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
	20.4	83.9	87.4	89.2	90.3	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
	20.6	84.9	88.5	90.3	91.3	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	20.6	85.0	88.6	90.4	91.4	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	20.6	85.6	89.2	91.0	92.0	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	20.8	85.8	89.4	91.2	92.3	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
	20.8	86.1	89.6	91.5	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
	20.8	86.5	90.1	92.0	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
	21.0	88.1	92.0	93.9	95.0	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
	21.3	89.0	93.0	94.9	96.0	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	21.3	89.7	93.7	95.7	96.9	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
	21.3	89.8	93.9	95.9	97.0	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	21.4	90.5	94.6	96.7	97.9	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
	21.4	90.9	95.1	97.2	98.5	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
	21.5	91.1	95.3	97.4	98.7	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
	21.5	91.2	95.4	97.5	98.8	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
	21.5	91.2	95.4	97.5	98.8	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
	21.5	91.3	95.5	97.6	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
	21.5	91.3	95.5	97.6	98.9	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
	21.5	91.3	95.5	97.6	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	21.5	91.3	95.5	97.7	99.0	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
	21.5	91.3	95.5	97.7	99.0	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
	21.5	91.3	95.6	97.7	99.0	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	21.5	91.3	95.6	97.7	99.0	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	21.5	91.3	95.6	97.7	99.0	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72775 TYNDALL AFB FL 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1000-2200

9.7	65.6	69.5	71.3	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
10.9	77.8	82.4	84.3	84.8	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
10.9	77.8	82.4	84.3	84.8	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
10.9	77.8	82.4	84.3	84.8	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
10.9	78.0	82.7	84.6	85.1	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
10.9	79.9	84.8	86.7	87.2	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
11.4	82.2	87.1	89.1	89.6	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
11.5	82.3	87.2	89.2	89.7	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
11.6	84.8	89.7	91.8	92.2	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
11.6	85.3	90.4	92.5	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
11.6	85.3	90.4	92.5	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
11.6	85.5	90.7	92.7	93.2	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
11.6	85.5	90.7	92.7	93.2	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
11.6	85.9	91.0	93.1	93.5	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
11.6	86.3	91.4	93.4	94.0	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
11.5	87.7	93.1	95.1	95.7	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
11.9	88.9	94.3	96.5	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
12.1	89.4	94.9	97.1	98.1	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
12.1	89.4	94.9	97.1	98.1	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
12.1	89.7	95.3	97.6	98.6	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
12.1	89.8	95.5	97.7	98.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
12.1	89.8	95.5	97.7	98.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
12.1	89.8	95.5	97.7	98.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
12.1	89.8	95.5	97.7	98.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.9
12.1	89.8	95.5	97.7	98.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
12.1	89.8	95.5	97.7	98.9	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9
12.1	89.8	95.5	97.7	98.9	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9
12.1	89.8	95.5	97.7	99.0	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
12.1	89.8	95.5	97.7	99.0	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
12.1	89.8	95.5	97.7	99.0	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
12.1	89.8	95.5	97.7	99.0	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72775 TYNDALL AFB FL 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0500

7.2	58.7	64.8	67.3	69.5	70.0	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	
7.5	68.8	75.7	78.6	81.2	81.8	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	
7.5	68.8	75.7	78.6	81.2	81.8	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	
7.5	68.8	75.7	78.6	81.2	81.8	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	
7.5	69.1	76.0	78.9	81.6	82.2	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	
7.8	71.1	78.0	81.1	84.0	84.6	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	
8.5	74.4	81.6	84.7	87.6	88.2	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	
8.5	74.6	81.7	84.8	87.7	88.3	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	
8.5	76.5	84.0	87.1	90.1	90.7	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
8.6	76.9	84.5	87.6	90.6	91.2	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
8.6	76.9	84.6	87.7	90.7	91.3	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
8.6	77.1	84.8	87.9	91.0	91.6	92.1	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	
8.6	77.1	84.8	87.9	91.0	91.6	92.1	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	
8.6	77.3	85.3	88.4	91.5	92.1	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
8.6	77.7	85.7	88.8	91.9	92.5	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
8.7	78.9	86.9	90.1	93.2	93.8	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
8.7	79.9	88.1	91.6	94.7	95.5	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
8.7	80.5	88.8	92.4	95.7	96.4	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
8.7	80.5	88.8	92.4	95.7	96.4	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
8.7	80.5	88.9	93.0	96.3	97.0	97.8	98.1	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	
8.7	80.6	89.1	93.2	96.5	97.3	98.1	98.3	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	
8.7	80.6	89.1	93.2	96.7	97.4	98.2	98.4	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	
8.7	80.6	89.1	93.2	96.7	97.4	98.2	98.4	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	
8.7	80.6	89.4	93.4	96.9	97.6	98.4	98.7	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	
8.7	80.6	89.4	93.4	96.9	97.6	98.4	98.7	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	
8.7	80.6	89.4	93.4	96.9	97.6	98.4	98.7	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	
8.7	80.6	89.4	93.4	97.0	97.7	98.6	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	
8.7	80.6	89.4	93.5	97.3	98.0	98.8	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	
8.7	80.6	89.4	93.5	97.5	98.2	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
8.7	80.6	89.4	93.5	97.5	98.2	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
8.7	80.6	89.4	93.5	97.5	98.2	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
8.7	80.6	89.4	93.5	97.5	98.2	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION TYNDALL AFB FL 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

5.3	5.8	55.7	58.3	60.3	60.6	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
6.6	63.3	69.2	72.0	74.4	74.8	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
6.6	63.3	69.2	72.0	74.4	74.8	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
6.6	63.3	69.2	72.0	74.4	74.8	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
6.6	63.8	69.7	72.5	75.0	75.4	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
7.4	67.3	73.4	76.3	78.9	79.2	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
8.2	70.0	76.6	79.9	82.7	83.0	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
8.2	70.5	77.1	80.4	83.2	83.5	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
8.4	71.4	78.3	81.7	84.7	85.1	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
8.4	72.9	80.2	83.8	86.9	87.2	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
8.4	72.9	80.2	84.0	87.1	87.5	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
8.4	73.1	80.4	84.3	87.6	88.1	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
8.4	73.1	80.5	84.5	87.7	88.2	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
8.4	73.1	80.5	84.5	87.8	88.3	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
8.4	73.2	81.0	84.9	88.4	88.9	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
8.4	74.4	82.2	86.1	89.6	90.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
8.5	75.7	83.8	87.8	91.3	91.8	92.0	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
8.5	76.8	85.2	89.5	93.2	93.7	94.4	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
8.5	76.8	85.2	89.5	93.2	93.7	94.4	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
8.6	76.9	85.3	89.8	93.7	94.1	95.0	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
8.6	77.1	85.4	90.0	93.9	94.4	95.2	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
8.6	77.1	85.4	90.3	94.5	95.0	95.8	96.3	96.4	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9
8.6	77.2	85.5	90.7	94.9	95.3	96.2	96.8	96.9	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4
8.6	77.3	85.7	90.8	95.0	95.5	96.3	96.9	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5
8.6	77.3	85.8	90.9	95.2	95.7	96.5	97.1	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7
8.6	77.3	85.8	90.9	95.2	95.8	96.7	97.3	97.4	97.6	97.8	97.8	98.2	98.2	98.2	98.2	98.2
8.6	77.3	85.8	90.9	95.3	95.9	96.8	97.4	97.5	97.7	98.0	98.0	98.3	98.3	98.3	98.3	98.3
8.6	77.7	86.5	92.0	96.7	97.3	98.1	98.7	98.8	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.6
8.6	77.7	86.5	92.4	97.0	97.6	98.4	99.0	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0
8.6	77.7	86.5	92.4	97.0	97.6	98.4	99.0	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0
8.6	77.7	86.5	92.4	97.0	97.6	98.4	99.0	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0
8.6	77.7	86.5	92.4	97.0	97.6	98.4	99.0	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL | 73-31 | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

8.4	54.4	58.4	59.4	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
10.4	68.0	72.6	73.7	74.4	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
10.8	68.0	72.6	73.7	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
10.6	68.0	72.6	73.7	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
10.8	68.8	73.5	74.6	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
11.6	72.5	77.3	78.4	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
12.3	77.1	82.3	83.8	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.6	84.8	84.8
12.3	77.3	82.6	84.0	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
12.4	80.0	85.7	87.1	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
12.4	81.0	87.0	88.5	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
12.4	81.1	87.2	89.0	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
12.4	81.4	87.5	89.4	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
12.4	81.4	87.6	89.5	90.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
12.4	81.6	87.9	89.8	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
12.4	81.7	88.4	90.3	91.3	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
12.5	82.8	89.6	91.6	92.7	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
12.7	83.5	90.6	92.8	94.0	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
12.7	84.3	91.5	94.0	95.6	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
12.7	84.3	91.5	94.0	95.6	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
12.7	84.7	92.0	94.6	96.4	96.8	97.6	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
12.7	84.9	92.4	95.0	96.9	97.3	98.2	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
12.7	85.1	92.6	95.2	97.1	97.5	98.6	98.7	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2
12.7	85.1	92.6	95.3	97.3	97.6	98.7	98.8	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
12.7	85.1	92.6	95.3	97.3	97.6	98.7	98.8	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
12.7	85.1	92.6	95.3	97.3	97.6	98.7	98.8	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
12.7	85.1	92.6	95.3	97.3	97.6	98.7	98.8	98.9	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6
12.7	85.1	92.6	95.3	97.3	97.6	98.7	98.8	98.9	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8
12.7	85.1	92.6	95.3	97.3	97.6	98.7	98.8	98.9	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8
12.7	85.1	92.6	95.3	97.3	97.7	98.8	98.9	99.0	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9
12.7	85.1	92.6	95.3	97.3	97.7	98.8	98.9	99.0	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9
12.7	85.1	92.6	95.3	97.3	97.7	98.8	98.9	99.0	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
12.7	85.1	92.6	95.3	97.3	97.7	98.8	98.9	99.0	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72775 TYNDALL AFB FL 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

1	50.7	53.4	55.2	55.7	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.	56.	56.	56.
12.3	66.9	70.6	72.4	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.
12.3	67.3	71.	72.8	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
12.3	67.3	71.3	72.8	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
12.3	67.9	71.6	73.4	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.
12.7	71.4	75.3	77.1	77.5	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
13.4	75.9	80.0	82.2	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.
13.4	76.0	80.2	82.3	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
13.7	78.4	82.9	85.3	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
14.0	80.8	85.7	88.1	88.5	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
14.0	81.1	86.1	88.6	89.1	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.
14.1	81.8	87.1	89.6	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
14.1	81.8	87.1	90.0	90.4	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.
14.1	82.2	87.5	90.7	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
14.1	82.3	87.7	91.0	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
14.1	84.2	90.0	93.9	94.9	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
14.1	85.4	91.3	95.2	96.2	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
14.1	86.1	92.2	96.5	97.6	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
14.1	86.1	92.2	96.5	97.6	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
14.1	86.1	92.2	96.5	97.6	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.7
14.1	86.3	92.5	96.8	98.0	98.1	98.7	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.
14.1	86.3	92.6	96.9	98.3	98.4	99.0	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
14.1	86.3	92.8	97.1	98.6	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
14.1	86.3	92.8	97.1	98.6	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
14.1	86.3	92.8	97.1	98.6	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
14.1	86.3	92.8	97.1	98.6	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
14.1	86.3	92.8	97.1	98.6	98.7	99.3	99.5	99.6	99.8	99.8	99.8	100.	100.	100.	100.
14.1	86.3	92.8	97.1	98.6	98.7	99.3	99.5	99.6	99.8	99.8	99.8	100.	100.	100.	100.
14.1	86.3	92.8	97.1	98.6	98.7	99.3	99.5	99.6	99.8	99.8	99.8	100.	100.	100.	100.
14.1	86.3	92.8	97.1	98.6	98.7	99.3	99.5	99.6	99.8	99.8	99.8	100.	100.	100.	100.
14.1	86.3	92.8	97.1	98.6	98.7	99.3	99.5	99.6	99.8	99.8	99.8	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 837

1 ...AL CLIMATOLOGY BRANCH
...STAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... TYNDALL AFB FL... 73-81 ... JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

.	41.6	45.4	46.2	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
11.	71.5	71.2	72.9	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
11.	6..8	71.4	73.2	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
11.	46.3	73.	73.7	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
12.	46.7	77.5	74.2	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
12.	6..8	74.3	76.6	76.9	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
12.	74.4	81.4	83.2	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
12.	74.8	81.7	83.5	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
12.	77.9	85.0	87.2	87.7	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
12.	87.3	87.8	89.8	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
12.	88.5	88.1	90.1	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
12.	91.3	9 .1	92.1	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
12.	91.8	9 .1	92.1	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
12.	92.7	93.4	92.8	93.4	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
12.	92.3	91.	93.4	94.0	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
12.	93.3	93.7	95.2	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
12.	93.8	97.3	95.9	96.5	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
12.	94.6	94.5	97.1	97.7	98.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
12.	84.6	94.5	97.1	97.7	98.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
12.	84.6	94.5	97.4	98.0	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
12.	84.8	94.7	97.7	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
12.	84.8	94.7	97.7	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
12.	84.9	94.7	97.7	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
12.	84.8	94.7	97.7	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
12.	84.8	94.7	97.7	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
12.	84.8	94.7	97.7	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
12.	84.9	94.9	97.8	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
12.	84.9	94.9	97.8	99.0	99.4	99.5	99.9	99.9	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.
12.	84.9	94.9	97.8	99.0	99.4	99.5	99.9	99.9	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.
12.	84.9	94.9	97.8	99.0	99.4	99.5	99.9	99.9	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.
12.	84.9	94.9	97.8	99.0	99.4	99.5	99.9	99.9	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.
12.	84.9	94.9	97.8	99.0	99.4	99.5	99.9	99.9	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.

TOTAL NUMBER OF OBSERVATIONS 837

... ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2000-2200

7.2	45.9	49.3	49.6	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
9.9	63.9	74.8	75.6	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
9.8	68.9	74.8	75.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
9.8	68.9	74.8	75.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
9.8	69.5	75.6	76.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
9.9	73.5	79.6	80.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
10.2	79.5	86.3	87.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
10.2	79.9	86.6	87.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
10.3	82.9	89.8	91.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
10.3	83.5	90.7	92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
10.3	83.8	90.7	92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
10.3	84.7	91.9	93.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
10.3	84.7	91.9	93.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
10.3	84.9	92.2	93.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
10.3	84.9	92.2	93.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
10.5	85.8	93.3	94.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
10.6	86.6	94.3	95.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
10.6	87.2	95.5	96.9	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
10.9	87.3	95.6	97.0	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
10.9	87.8	96.2	97.7	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
10.9	87.8	96.3	98.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
10.9	87.8	96.3	98.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
10.9	87.8	96.3	98.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
10.9	87.8	96.3	98.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
10.9	87.8	96.3	98.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
10.9	87.8	96.3	98.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
10.9	87.8	96.3	98.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
10.9	87.8	96.3	98.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
10.9	87.8	96.3	98.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
10.9	87.8	96.3	98.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
10.9	87.8	96.3	98.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0
10.9	87.8	96.3	98.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

CEILING VERSUS VISIBILITY

...TYNDALL AFB, FL ... 73-81 ... JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1100-2300

...7	61.7	64.6	65.8	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
1...3	74.9	79.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
1...3	74.9	79.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
1...3	74.9	79.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
1...3	75.5	79.9	81.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
1...3	77.2	82.0	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
11.1	81.8	87.2	89.4	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
11.2	82.2	87.6	89.7	90.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
11.4	85.1	90.4	92.6	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
11.5	86.3	91.6	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
11.5	86.5	91.9	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
11.5	86.7	92.1	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
11.5	86.7	92.1	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
11.5	87.0	92.4	94.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
11.6	87.3	92.8	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
11.6	88.2	93.7	95.9	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
11.6	89.4	95.0	97.3	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
11.6	90.2	95.9	98.4	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
11.6	90.2	95.9	98.4	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
11.6	90.4	96.3	98.8	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
11.6	90.4	96.3	98.8	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
11.6	90.4	96.3	98.8	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
11.6	90.4	96.3	98.8	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
11.6	90.6	96.4	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
11.6	90.6	96.5	99.0	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
11.6	90.6	96.5	99.0	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
11.6	90.6	96.5	99.0	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
11.6	90.6	96.5	99.0	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
11.6	90.6	96.5	99.0	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
11.6	90.6	96.5	99.0	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
11.6	90.6	96.5	99.0	99.8	99.8	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC ... A ...

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

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

8.3	53.6	57.6	59.1	60.0	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	
10.0	69.3	74.5	76.3	77.4	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	
10.0	69.4	74.6	76.4	77.5	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
10.1	69.4	74.6	76.5	77.6	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
10.1	69.9	75.2	77.1	78.2	78.4	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	
10.4	72.7	78.2	80.1	81.3	81.5	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	
10.9	76.9	82.8	85.0	86.2	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	
10.9	77.2	83.1	85.2	86.5	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	
11.1	78.6	85.8	88.0	89.3	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
11.2	80.9	87.2	89.5	90.8	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
11.2	81.0	87.4	89.7	91.1	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
11.2	81.5	88.1	90.4	91.8	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
11.2	81.5	88.1	90.5	91.9	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
11.2	81.8	88.4	90.9	92.3	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
11.2	82.0	88.8	91.3	92.8	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
11.3	83.2	90.2	92.8	94.3	94.5	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	
11.4	84.2	91.3	94.1	95.6	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	
11.4	84.9	92.3	95.3	96.9	97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	
11.4	84.9	92.3	95.3	97.0	97.2	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	
11.4	85.1	92.6	95.7	97.4	97.7	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	
11.4	85.2	92.8	95.9	97.8	98.0	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	
11.4	85.2	92.8	96.0	97.9	98.2	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	
11.4	85.3	92.9	96.1	98.0	98.3	98.8	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	
11.4	85.3	92.9	96.1	98.1	98.4	98.8	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	
11.4	85.3	93.0	96.2	98.1	98.4	98.9	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	
11.4	85.3	93.0	96.2	98.1	98.4	98.9	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	
11.4	85.3	93.0	96.2	98.2	98.5	98.9	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	
11.4	85.3	93.1	96.3	98.4	98.7	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	
11.4	85.3	93.1	96.4	98.5	98.8	99.2	99.5	99.6	99.7	99.8	99.8	100.	0100.	0100.	0100.	0100.0
11.4	85.3	93.1	96.4	98.5	98.8	99.2	99.5	99.6	99.7	99.8	99.8	100.	0100.	0100.	0100.	0100.0
11.4	85.3	93.1	96.4	98.5	98.8	99.2	99.5	99.6	99.7	99.8	99.8	100.	0100.	0100.	0100.	0100.0
11.4	85.3	93.1	96.4	98.5	98.8	99.2	99.5	99.6	99.7	99.8	99.8	100.	0100.	0100.	0100.	0100.0

TOTAL NUMBER OF OBSERVATIONS 6696

USAF ETAC ... 0-14-5 OL A ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

CEILING VERSUS VISIBILITY

...7... TYNDALL AFB FL 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-0200

1...3	73.6	76.3	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
1...9	81.1	84.7	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	86.0	86.0
1...9	81.1	84.7	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	86.0	86.0
1...9	81.1	84.7	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	86.0	86.0
1...0	81.5	85.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
11.1	82.7	86.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
11.7	86.1	90.0	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
11.7	86.1	90.0	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
12.1	88.1	91.9	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
12.1	88.4	92.2	93.3	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
12.1	88.5	92.5	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
12.1	88.5	92.5	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
12.1	88.5	92.5	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
12.1	88.5	92.5	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
12.1	88.8	92.7	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
12.1	89.6	93.7	94.7	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
12.1	90.2	94.9	96.2	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
12.1	90.9	95.6	96.9	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
12.1	90.9	95.6	96.9	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
12.1	91.4	96.1	97.4	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
12.1	91.6	96.3	97.6	98.2	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
12.1	91.9	96.5	97.8	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
12.1	92.1	96.8	98.1	98.8	98.9	99.	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
12.1	92.5	97.1	98.4	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
12.1	92.6	97.3	98.6	99.3	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
12.1	92.6	97.3	98.6	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
12.1	92.6	97.3	98.6	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
12.1	92.6	97.3	98.6	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
12.1	92.6	97.3	98.6	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
12.1	92.6	97.3	98.6	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
12.1	92.6	97.3	98.6	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
12.1	92.6	97.3	98.6	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 637

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727 TYNDALL AFB FL 73-81 AWS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 2300-2500

8.2	63.6	73.5	75.4	76.6	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
8.7	76.0	81.6	83.8	85.2	85.3	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
8.7	76.0	81.6	83.8	85.2	85.3	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
8.7	76.0	81.6	83.8	85.2	85.3	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
8.8	76.8	82.4	84.6	86.0	86.1	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
8.8	77.5	83.2	85.5	87.0	87.1	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
8.8	79.3	84.9	87.3	88.8	89.0	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
8.8	79.3	84.9	87.3	88.8	89.0	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
9.3	80.8	86.5	88.9	90.3	90.6	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
9.3	81.4	87.1	89.5	90.9	91.2	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
9.3	81.5	87.2	89.6	91.0	91.3	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
9.3	81.6	87.3	89.7	91.2	91.4	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
9.4	81.8	87.6	90.0	91.4	91.6	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
9.4	82.2	87.9	90.3	91.8	92.0	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
9.4	82.6	88.3	90.7	92.1	92.4	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
9.6	84.2	90.1	92.5	94.0	94.3	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
9.6	84.8	90.8	93.2	94.7	95.0	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
9.6	85.9	91.9	94.5	96.1	96.3	96.7	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
9.6	86.0	92.1	94.7	96.3	96.5	96.9	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
9.6	86.0	92.4	95.0	96.5	96.8	97.1	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
9.6	86.1	92.5	95.1	96.7	96.9	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
9.6	86.1	92.6	95.2	96.8	97.1	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
9.6	86.6	93.1	95.7	97.3	97.6	98.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
9.6	86.6	93.1	95.7	97.3	97.6	98.0	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
9.6	86.9	93.4	96.1	97.6	98.0	98.3	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
9.6	87.2	93.8	96.4	98.0	98.3	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
9.9	87.5	94.1	96.8	98.3	98.7	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
9.8	87.3	94.5	97.1	98.7	99.0	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
9.8	87.8	94.5	97.1	98.7	99.0	99.4	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
9.8	87.8	94.5	97.1	98.7	99.0	99.4	99.5	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0
9.8	87.8	94.5	97.1	98.7	99.0	99.4	99.5	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0
9.8	87.8	94.5	97.1	98.7	99.0	99.4	99.5	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC 0-14-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...RAL CLIMATOLOGY BRANCH
...F TAC
2 A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

7.	57.5	62.7	64.4	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
8.1	68.2	74.4	76.3	77.7	77.7	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
8.1	68.2	74.4	76.3	77.7	77.7	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
8.1	68.2	74.4	76.3	77.7	77.7	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
8.1	68.8	75.0	76.9	78.3	78.3	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
8.1	71.2	77.5	79.6	80.9	80.9	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
8.1	74.0	81.1	83.4	84.8	84.9	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
8.1	74.0	81.1	83.5	84.9	85.1	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
8.1	76.8	84.0	86.4	87.8	87.9	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
8.1	78.1	85.3	87.7	89.1	89.2	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
8.1	78.3	85.4	87.8	89.2	89.4	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
8.1	78.7	86.0	88.5	90.0	90.1	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
8.1	78.7	86.1	88.8	90.2	90.3	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
8.1	78.9	86.3	89.0	90.6	90.7	91.4	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
8.1	79.0	86.4	89.1	90.7	90.8	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
8.1	79.7	87.1	89.8	91.6	91.8	92.6	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
8.1	80.4	88.1	90.8	92.6	92.7	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
8.1	81.1	88.8	91.5	93.3	93.4	94.5	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
8.1	81.2	88.9	91.6	93.4	93.5	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
8.2	81.6	89.2	92.0	93.8	93.9	95.0	95.3	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
8.2	81.6	89.4	92.1	93.9	94.0	95.1	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
8.2	81.7	89.5	92.2	94.0	94.1	95.2	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
8.4	82.0	90.0	92.7	94.5	94.6	95.7	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
8.4	82.2	90.2	93.0	94.7	94.9	95.9	96.3	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
8.4	82.4	90.4	93.3	95.1	95.2	96.3	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
8.4	83.0	91.2	94.1	96.1	96.2	97.3	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
8.4	83.4	91.5	94.7	96.8	96.9	98.0	98.3	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
8.4	83.5	91.6	95.0	97.1	97.3	98.3	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
8.4	83.5	91.6	95.0	97.1	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6
8.4	83.5	91.6	95.0	97.1	97.3	98.3	99.2	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.9
8.4	83.5	91.6	95.0	97.1	97.3	98.3	99.2	99.2	99.4	99.8	99.8	99.9	99.9	99.9	100.0	
8.4	83.5	91.6	95.0	97.1	97.3	98.3	99.2	99.2	99.4	99.8	99.8	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC ... OF A ...

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

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... AWS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1900-1100

...7	56.9	58.7	59.0	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
11.2	74.2	76.3	76.7	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
11.2	74.2	76.3	76.7	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
11.2	74.2	76.3	76.7	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
11.2	74.1	76.5	76.9	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
11.4	77.1	79.6	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
11.7	82.0	85.2	85.7	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
11.7	82.3	85.5	86.0	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
11.7	84.2	87.6	88.3	88.4	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
11.7	85.4	88.9	89.7	89.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
11.7	85.7	89.1	90.0	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
11.7	85.9	89.4	90.4	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
11.7	86.1	89.6	90.8	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
11.7	86.4	89.8	91.0	91.2	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
11.7	86.4	89.8	91.2	91.3	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
11.9	88.1	91.9	93.3	93.5	93.7	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
11.9	88.6	92.7	94.1	94.4	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2
11.9	89.2	93.5	95.0	95.2	95.5	95.7	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2
11.9	89.2	93.5	95.0	95.2	95.5	95.7	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2
12.1	90.4	94.9	96.5	96.8	97.0	97.3	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7
12.1	90.7	95.3	97.0	97.3	97.5	97.7	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
12.1	90.9	95.7	97.4	97.7	98.0	98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
12.1	91.6	96.4	98.2	98.6	98.8	99.0	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
12.1	91.8	96.5	98.3	98.7	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
12.1	91.8	96.5	98.3	98.7	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
12.1	91.8	96.5	98.3	98.7	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
12.1	92.0	96.8	98.6	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
12.1	92.0	96.8	98.6	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
12.1	92.0	96.8	98.6	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
12.1	92.0	96.8	98.6	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
12.1	92.0	96.8	98.6	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
12.1	92.0	96.8	98.6	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

...USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

7.5	49.1	50.9	51.0	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
10.5	70.3	72.4	72.6	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
10.5	70.4	72.6	72.9	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
10.7	70.7	73.1	73.2	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
10.8	71.4	73.8	74.1	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
11.0	74.0	76.6	76.8	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
11.1	79.2	82.1	82.6	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
11.1	79.6	82.4	83.0	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
11.3	81.3	85.3	85.9	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
11.5	82.7	86.1	86.7	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
11.5	83.4	86.9	87.5	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
11.5	84.2	87.7	88.4	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
11.5	84.2	87.7	88.4	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
11.5	84.9	88.4	89.1	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
11.5	85.2	88.9	89.6	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
11.7	86.9	91.2	92.1	93.2	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
11.9	89.0	93.8	94.7	96.1	96.1	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
11.9	90.3	95.2	96.2	97.5	97.5	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
11.9	90.3	95.2	96.2	97.5	97.5	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
11.9	90.6	95.6	96.5	98.2	98.2	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
11.9	90.6	95.6	96.5	98.2	98.2	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
11.9	90.9	96.1	97.1	98.8	98.8	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
11.9	90.9	96.1	97.1	98.8	98.8	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
11.9	90.9	96.1	97.1	98.8	98.8	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
11.9	90.9	96.1	97.1	98.8	98.8	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
11.9	90.9	96.1	97.1	98.8	98.8	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
11.9	90.9	96.1	97.1	98.8	98.8	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11.9	90.9	96.1	97.1	98.8	98.8	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11.9	90.9	96.1	97.1	98.8	98.8	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11.9	90.9	96.1	97.1	98.8	98.8	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11.9	90.9	96.1	97.1	98.8	98.8	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11.9	90.9	96.1	97.1	98.8	98.8	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]7[illegible] TYNDALL AFB FL 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

6.[illegible]	41.1	43.4	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
1[illegible].3	68.6	71.7	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
1[illegible].3	68.8	72.[illegible]	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
1[illegible].3	68.8	72.2	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
10.3	7[illegible].1	73.5	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	74.3
10.[illegible]	73.6	77.2	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
11.0	80.3	84.3	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
11.0	81.0	85.1	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
11.4	84.6	89.2	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
11.4	85.9	90.6	91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
11.4	85.9	90.6	91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
11.4	86.[illegible]	90.9	91.5	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
11.5	86.7	91.8	92.4	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
11.5	87.3	92.5	93.3	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
11.5	87.9	93.1	93.9	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
11.5	88.6	94.0	95.0	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
11.5	90.0	95.6	96.7	97.4	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
11.5	90.9	96.8	98.0	98.8	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
11.5	90.9	96.8	98.0	98.8	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
11.5	91.0	96.9	98.1	98.9	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
11.5	91.3	97.1	98.3	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
11.5	91.3	97.1	98.3	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
11.5	91.3	97.1	98.3	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
11.5	91.3	97.1	98.3	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
11.5	91.3	97.1	98.3	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
11.5	91.3	97.1	98.3	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11.5	91.3	97.1	98.3	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11.5	91.3	97.1	98.3	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11.5	91.3	97.1	98.3	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11.5	91.3	97.1	98.3	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11.5	91.3	97.1	98.3	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11.5	91.3	97.1	98.3	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETA [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

027 TYNDALL AFB FL 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1930-2000

6.2	48.6	50.5	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
7.9	75.7	79.1	79.5	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
7.9	75.9	79.1	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
7.9	75.9	79.1	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
8.0	76.3	79.6	80.0	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
8.5	80.6	84.1	84.6	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
8.7	86.0	89.6	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
8.8	86.5	90.1	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
9.2	89.5	93.1	93.5	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
9.2	89.7	93.7	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
9.2	90.2	94.1	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
9.2	90.4	94.6	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
9.2	90.6	94.7	95.2	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
9.2	90.7	94.9	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
9.2	90.7	94.9	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
9.2	91.2	95.7	96.2	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
9.2	92.4	97.0	97.5	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
9.2	93.2	97.8	98.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
9.2	93.3	99.0	98.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
9.2	93.4	98.1	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
9.2	93.4	98.1	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
9.2	93.4	98.1	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
9.2	93.4	98.1	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
9.2	93.4	98.1	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
9.2	93.4	98.1	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
9.2	93.4	98.2	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
9.2	93.4	98.2	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
9.2	93.4	98.2	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9.2	93.4	98.2	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9.2	93.4	98.2	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9.2	93.4	98.2	98.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9.2	93.4	98.2	98.7	99.6	99.6	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 837

USAF ETAC 3-14-5 (CE-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...PAL CLIMATOLOGY BRANCH
...F T&C
AT ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...-77 TYNDALL AFB FL ... 73-81 ... AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

	9.4	66.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
	9.	81.7	85.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	9.	81.7	85.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	9.	81.7	85.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	9.	82.2	85.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	9.7	84.5	87.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	10.0	88.1	91.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	10.2	88.1	91.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	10.5	90.4	93.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	10.5	90.6	94.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	10.5	91.0	95.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	10.5	91.2	95.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	10.5	91.4	95.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	10.5	91.4	95.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	10.5	91.4	95.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	10.5	92.8	96.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	10.5	93.3	97.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	10.5	93.5	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	10.5	93.7	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	10.5	93.7	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	10.5	93.8	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	10.5	94.0	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	10.5	94.0	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	10.5	94.1	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	10.5	94.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	10.5	94.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	10.5	94.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	10.5	94.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	10.5	94.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	10.5	94.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	10.5	94.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	10.5	94.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	10.5	94.3	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 637

...SAF ETA ... 0-14-5 OL A ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ... ALL

...0	57.7	60.6	61.4	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
9.6	74.4	78.2	79.1	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
9.6	74.5	78.2	79.2	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
9.6	74.6	78.3	79.3	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
9.6	75.2	78.9	79.9	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
9.7	77.6	81.5	82.6	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
10.2	81.9	86.1	87.2	87.8	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
10.2	82.1	86.3	87.5	88.0	88.1	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
10.5	84.6	88.9	90.1	90.7	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
10.5	85.3	89.8	90.9	91.5	91.6	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
10.5	85.6	90.1	91.3	91.8	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
10.5	85.8	90.4	91.7	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
10.5	86.0	90.7	92.0	92.5	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
10.5	86.3	91.0	92.3	92.9	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
10.5	86.5	91.2	92.5	93.1	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
10.6	87.6	92.5	94.0	94.8	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
10.6	88.6	93.8	95.2	96.1	96.2	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
10.6	89.4	94.7	96.2	97.1	97.2	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
10.6	89.5	94.8	96.3	97.2	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9
10.6	89.8	95.1	96.7	97.6	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
10.6	89.9	95.3	96.8	97.8	97.9	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
10.6	90.0	95.5	97.0	98.0	98.1	98.5	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
10.6	90.2	95.8	97.3	98.3	98.4	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
10.6	90.4	95.9	97.4	98.4	98.5	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
10.6	90.4	96.0	97.5	98.5	98.6	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
10.6	90.6	96.1	97.7	98.7	98.8	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
10.7	90.7	96.3	97.8	98.9	99.0	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
10.7	90.7	96.3	97.9	99.0	99.1	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
10.7	90.7	96.3	97.9	99.0	99.1	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
10.7	90.7	96.3	97.9	99.0	99.1	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
10.7	90.7	96.3	97.9	99.0	99.1	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
10.7	90.7	96.3	97.9	99.0	99.1	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

USAF ETAC ... STATES OF A ... AND OBSOLETE

...BAL CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...7... TYNDALL AFB FL ... 72-81 ... SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-2300

6.-	65.9	7 .5	73.1	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
8.3	72.3	77.7	79.8	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
8.5	72.3	77.7	79.8	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
8.3	72.3	77.7	79.8	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
8.5	73.1	77.7	80.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
8.8	74.6	79.3	82.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
8.8	77.3	82.3	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
8.8	77.4	82.5	85.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
9.-	80.9	86.3	89.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
9.-	81.4	86.8	89.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
9.-	81.5	86.9	89.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
9.-	81.9	87.3	90.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
9.-	82.2	87.7	90.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
9.1	82.6	88.1	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
9.1	82.6	88.3	91.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
9.3	83.5	89.1	92.3	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
9.5	84.8	90.6	93.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
9.5	85.4	91.2	94.4	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
9.5	85.4	91.2	94.4	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
9.5	85.7	91.6	94.9	96.3	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
9.5	85.7	91.7	95.1	96.4	96.5	96.5	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
9.5	85.7	91.7	95.1	96.4	96.5	96.5	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
9.5	85.7	91.7	95.1	96.8	96.9	96.9	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
9.5	85.7	91.7	95.1	96.8	96.9	96.9	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
9.5	86.9	93.1	96.4	98.1	98.3	98.3	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
9.5	87.0	93.2	96.5	98.3	98.4	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
9.5	87.0	93.3	96.7	98.4	98.5	98.5	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
9.5	87.0	93.3	96.7	98.4	98.6	98.6	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
9.5	87.0	93.3	96.8	98.5	98.8	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
9.5	87.0	93.3	96.8	98.5	98.8	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9.5	87.0	93.3	96.8	98.5	98.8	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9.5	87.0	93.3	96.8	98.5	98.8	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____ 810

...ARE FOR A ... WHEN CEILING IS UNLIMITED OR FROM AN OBSOLETE

1 [illegible] CLIMATOLOGY BRANCH

2 [illegible] DEPARTMENT OF THE AIR FORCE

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE 0300-0900
FROM HOURLY OBSERVATIONS

.4	61.2	66.2	69.0	70.6	70.7	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
7.2	65.6	71.1	74.2	75.8	75.9	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
7.2	65.6	71.1	74.2	75.8	75.9	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
7.2	65.6	71.1	74.2	75.8	75.9	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
7.2	65.6	71.1	74.2	75.8	75.9	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
7.2	66.8	72.3	75.8	77.4	77.5	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
7.2	69.6	75.6	79.3	81.1	81.2	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
7.2	69.8	75.7	79.4	81.2	81.4	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
7.3	71.9	78.5	82.2	84.1	84.2	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
7.3	72.0	78.8	82.5	84.3	84.4	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
7.3	72.2	79.3	83.0	84.8	84.9	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
7.4	73.3	80.4	84.2	86.0	86.2	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
7.4	73.6	80.6	84.4	86.3	86.4	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
7.4	74.1	81.1	85.1	87.0	87.2	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
7.4	74.4	81.6	85.6	87.5	87.7	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
7.4	75.4	82.8	87.0	89.0	89.1	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
7.5	76.9	84.4	88.8	91.1	91.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
7.8	78.5	86.0	90.4	92.8	93.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
7.8	78.6	86.2	90.5	93.0	93.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
7.9	79.4	86.9	91.2	93.7	93.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
7.9	79.4	86.9	91.2	93.7	93.8	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
7.9	79.4	86.9	91.2	93.7	93.8	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
7.9	79.5	87.1	91.4	94.1	94.2	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
7.9	79.5	87.2	91.5	94.2	94.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
7.9	80.4	88.1	92.5	95.8	95.9	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
8.1	80.6	88.6	93.0	96.3	96.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
8.1	81.9	89.1	93.5	96.8	96.9	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
8.1	81.7	89.3	93.6	96.9	97.0	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
8.1	81.1	89.4	93.7	97.2	97.3	98.8	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4
.1	81.1	89.4	93.8	97.3	97.4	98.9	99.1	99.3	99.3	99.6	99.6	99.8	99.8	99.8	99.8
8.1	81.1	89.4	94.0	97.4	97.5	99.0	99.3	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0
8.1	81.1	89.4	94.0	97.4	97.5	99.0	99.3	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 510

2

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

CEILING VERSUS VISIBILITY

... TYNDALL AFB FL ... 73-81 ... SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ... 0900-1800

4.	49.4	54.8	57.4	59.3	59.9	60.5	60.7	60.7	60.7	60.7	60.7	61.7	61.7	61.7	61.7	61.7	61.7
5.	58.3	64.1	67.2	69.1	69.9	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
5.	58.	64.1	67.2	69.1	69.9	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
5.	58.	64.1	67.2	69.1	69.9	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
5.	58.4	64.7	67.8	69.8	70.5	71.2	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
6.	60.1	66.9	70.7	72.8	73.7	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
6.	64.1	71.1	75.6	77.8	78.6	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
6.	64.3	71.4	75.9	78.1	79.0	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
6.	67.3	74.9	80.0	82.8	83.7	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
6.	67.7	75.7	80.4	83.2	84.1	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
6.	67.8	75.4	80.5	83.3	84.2	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
6.	68.	75.8	81.2	84.1	84.9	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
6.	68.1	75.9	81.5	84.3	85.2	86.	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
6.	68.5	76.3	82.0	84.9	85.8	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
6.	68.9	76.7	82.3	85.3	86.2	87.	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
7.	70.1	78.1	84.0	87.2	88.0	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
7.	70.9	78.9	84.9	88.3	89.1	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
7.	72.1	80.4	86.9	90.2	91.1	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
7.	72.1	80.5	87.0	90.4	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
7.	72.6	81.1	87.7	91.0	91.9	92.8	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
7.	72.7	81.2	87.9	91.2	92.1	93.1	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
7.	73.0	81.5	88.3	91.6	92.5	93.5	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
8.	73.0	81.5	88.4	91.9	92.7	93.7	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
8.	73.1	81.6	88.6	92.3	93.2	94.2	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
8.	73.7	82.3	89.4	93.2	94.2	95.3	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
8.	74.1	82.8	90.1	94.1	95.2	96.3	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
8.	74.3	83.1	90.5	94.7	95.8	96.9	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
8.	74.7	83.6	91.0	95.4	96.7	98.0	98.9	99.	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
8.	74.8	83.8	91.5	95.9	97.2	98.5	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
8.	74.8	83.9	91.5	95.9	97.2	98.5	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
8.	74.8	83.9	91.5	95.9	97.2	98.5	99.4	99.5	99.6	99.9	99.9	100.	100.	100.	100.	100.	100.
8.	74.8	83.9	91.5	95.9	97.2	98.5	99.4	99.5	99.6	99.9	99.9	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS ... 912

...AL CLIMATOLOGY BRANCH
...TAC
2 ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... SEP

...ERCENTAGE FREQUENCY OF OCCURRENCE ... 0900-1100
FROM HOURLY OBSERVATIONS

...6	58.4	60.4	61.1	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	
...4	71.5	72.7	74.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
9.4	71.5	72.7	74.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
9.4	71.5	72.7	74.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
9.4	71.1	73.3	74.6	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
9.6	72.3	75.9	77.5	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
10.1	77.7	80.4	82.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
10.1	77.7	80.4	82.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
10.1	80.7	84.0	85.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
10.1	81.5	84.8	86.5	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
1 .1	81.5	84.9	86.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
. .1	81.9	85.3	87.7	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
1 .1	81.9	85.3	87.7	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
. .1	82.2	86.3	88.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
10.1	82.3	86.4	88.3	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
10.1	83.7	88.0	90.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
10.1	85.1	89.4	91.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
10.2	86.5	91.1	93.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
10.2	86.7	91.4	93.8	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
10.2	87.2	92.0	94.4	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
10.2	87.4	92.3	94.8	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
10.2	87.4	92.3	94.9	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
10.2	87.7	92.8	95.4	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
. .2	87.8	93.1	95.8	97.5	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
10.2	88.3	93.7	96.5	98.5	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
10.2	88.4	93.8	96.7	98.6	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
10.2	88.4	93.8	96.7	98.6	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
10.2	88.4	93.8	96.7	98.6	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
10.2	88.4	93.8	96.7	98.6	99.4	99.4	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.
10.2	88.4	93.8	96.7	98.6	99.4	99.4	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.
10.2	88.4	93.8	96.7	98.6	99.4	99.4	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.
10.2	88.4	93.8	96.7	98.6	99.4	99.4	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS ... 812

L AL CLIMATOLOGY BRANCH
F TAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL 73-81 SEP

PERCENTAGE FREQUENCY OF COINCIDENCE 1000-1400
FROM HOURLY OBSERVATIONS

1	51.6	52.1	52.6	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
11.2	69.1	71.4	72.6	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
11.2	69.5	71.7	72.8	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
11.2	69.5	72.0	73.2	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
11.2	69.6	72.1	73.3	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
11.4	71.9	74.8	76.2	76.7	76.8	76.9	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
11.6	77.8	80.9	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
11.6	78.7	81.1	82.5	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
11.7	81.4	84.8	86.3	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
11.7	82.0	85.7	87.2	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
11.7	82.3	86.2	87.7	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
11.7	83.2	87.4	88.9	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
11.7	83.3	87.7	89.1	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
11.7	83.5	88.3	89.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
11.7	84.0	88.9	90.4	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
11.9	85.7	90.7	92.5	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
11.9	86.9	92.3	94.2	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
11.9	87.4	93.1	94.9	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
11.9	87.4	93.1	94.9	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
11.9	88.3	94.1	95.9	97.2	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
11.9	88.6	94.4	96.3	97.5	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
11.9	88.8	94.7	96.5	97.8	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8
11.9	88.9	94.9	96.8	98.0	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
11.9	88.9	95.1	97.0	98.3	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3
11.9	88.9	95.3	97.3	98.5	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
11.9	89.1	95.7	97.7	98.9	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
11.9	89.1	95.7	97.8	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
11.9	89.1	95.7	97.8	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
11.9	89.1	95.7	97.8	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
11.9	89.1	95.7	97.8	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
11.9	89.1	95.7	97.8	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
11.9	89.1	95.7	97.8	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

[illegible].8	48.0	51.2	51.5	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	[illegible]
9.5	68.3	71.7	72.8	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
9.5	68.4	71.9	73.1	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
9.5	68.6	72.1	73.2	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
9.6	68.9	72.3	73.5	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
9.9	72.1	75.7	77.0	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
10.4	77.8	81.9	83.5	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
10.4	77.8	82.1	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
10.4	81.0	85.3	86.9	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
10.4	81.9	86.4	88.3	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
10.4	81.9	86.7	88.6	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
10.4	83.1	87.9	89.9	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
10.4	83.2	88.0	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
10.4	83.7	88.5	90.5	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
10.4	84.1	88.9	90.9	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
10.5	85.7	90.6	92.6	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
10.5	86.8	91.9	93.8	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
10.5	87.4	92.7	94.8	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
10.5	87.5	92.8	94.9	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
10.5	88.5	93.8	95.9	97.0	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
10.5	88.9	94.2	96.3	97.4	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
10.5	88.9	94.3	96.4	97.5	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3
10.5	88.9	94.3	96.4	97.7	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5
10.5	89.0	94.7	96.8	98.0	98.5	98.5	98.6	98.6	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0
10.5	89.3	95.1	97.2	98.4	98.9	98.9	99.0	99.0	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5
10.5	89.6	95.4	97.5	98.8	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
10.5	89.6	95.4	97.5	98.8	99.3	99.4	99.5	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
10.5	89.6	95.4	97.5	98.8	99.3	99.4	99.5	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
10.5	89.6	95.4	97.5	98.8	99.3	99.4	99.5	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
10.5	89.6	95.4	97.5	98.8	99.3	99.4	99.5	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
10.5	89.6	95.4	97.5	98.8	99.3	99.4	[illegible]	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL [illegible] 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2100

7.8	56.5	58.6	59.3	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
9.0	71.7	74.9	75.8	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
9.0	71.7	74.9	75.8	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
9.0	71.7	74.9	75.8	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
9.1	72.7	75.2	76.0	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
9.5	75.8	79.4	80.2	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
9.6	79.9	84.2	85.2	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
9.6	79.9	84.2	85.2	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
9.6	83.2	87.7	88.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
9.6	85.1	89.5	90.6	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
9.6	85.1	89.5	90.6	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
9.6	85.4	89.9	91.0	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
9.6	85.7	90.1	91.2	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
9.6	85.9	90.5	91.6	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
9.6	86.5	91.2	92.3	93.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
9.6	87.3	92.3	93.5	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
9.6	88.0	93.3	94.4	95.4	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
9.6	88.6	94.0	95.2	96.2	96.4	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
9.6	88.6	94.0	95.2	96.2	96.4	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
9.9	89.0	94.4	95.8	96.8	97.0	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
9.9	89.4	94.8	96.2	97.2	97.4	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
9.9	89.5	95.1	96.4	97.4	97.7	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
9.9	89.5	95.2	96.5	97.5	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
9.9	89.6	95.7	97.0	98.0	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
9.9	89.9	96.2	97.5	98.5	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
9.9	90.5	96.8	98.1	99.1	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
9.9	90.5	96.8	98.1	99.1	99.4	99.6	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.
9.9	90.5	96.8	98.1	99.1	99.4	99.6	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.
9.9	90.5	96.8	98.1	99.1	99.4	99.6	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.
9.9	90.5	96.8	98.1	99.1	99.4	99.6	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.
9.9	90.5	96.8	98.1	99.1	99.4	99.6	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.
9.9	90.5	96.8	98.1	99.1	99.4	99.6	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 611

[illegible]

1 [illegible]

2 [illegible]

CEILING VERSUS VISIBILITY

[illegible] 72-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE 2100-2300
FROM HOURLY OBSERVATIONS

8.3	45.4	67.7	69.3	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
10.5	76.2	78.9	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
10.5	76.2	78.9	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
10.5	76.2	78.9	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
10.5	76.4	79.1	81.5	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
10.5	78.3	81.2	83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
10.1	82.1	85.3	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
10.1	82.3	85.6	87.9	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
10.5	84.6	87.9	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
10.5	85.2	88.5	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
10.5	85.4	88.8	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
10.5	86.0	89.4	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
10.5	86.4	89.8	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
10.6	86.8	90.2	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
10.5	86.9	90.5	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
10.6	88.3	91.2	94.8	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
10.6	88.4	91.3	94.9	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
10.6	88.9	91.8	95.6	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
10.6	88.9	91.8	95.6	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
10.9	89.4	93.6	96.3	96.9	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
10.9	89.4	93.6	96.3	96.9	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
10.9	89.8	94.0	96.7	97.3	97.4	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7
10.9	89.8	94.0	96.8	97.4	97.5	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
10.9	89.8	94.0	96.8	97.4	97.5	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
10.9	91.0	95.3	98.1	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
10.9	91.0	95.7	98.5	99.1	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
10.9	91.0	95.9	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
10.9	91.0	95.9	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
10.9	91.0	95.9	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
10.9	91.0	95.9	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
10.9	91.0	95.9	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
10.9	91.0	95.9	98.8	99.6	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 810

[illegible] USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

CEILING VERSUS VISIBILITY

...7... TYNDALL AFB FL ... 73-81 ... SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATION

ALL

7.6	56.9	60.1	61.7	62.6	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
8.7	69.0	72.7	74.7	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
8.7	69.0	72.8	74.7	75.7	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
8.7	69.1	72.9	74.8	75.8	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
8.8	69.4	73.2	75.2	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
9.0	71.6	75.7	77.9	78.9	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
9.2	75.8	80.2	82.6	83.8	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
9.2	75.9	80.3	82.7	83.9	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
9.4	78.9	83.7	86.2	87.5	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
9.4	79.6	84.5	87.0	88.3	88.5	88.8	88.8	88.9	88.9	88.8	88.8	88.8	88.8	88.9	88.9	88.8
9.4	79.7	84.7	87.3	88.6	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
9.4	80.4	85.5	88.1	89.4	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.0	90.0	90.0
9.4	80.6	85.7	88.4	89.7	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
9.4	81.9	86.2	88.9	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
9.4	81.2	86.6	89.3	90.7	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
9.4	82.5	88.0	90.8	92.3	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
9.5	83.5	89.2	92.1	93.6	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
9.6	84.4	90.2	93.2	94.8	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
9.6	84.4	90.2	93.3	94.9	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
9.6	85.0	90.9	94.0	95.6	95.9	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
9.6	85.2	91.2	94.3	95.9	96.2	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
9.6	85.3	91.3	94.4	96.0	96.3	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
9.6	85.4	91.4	94.6	96.3	96.6	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4
9.6	85.4	91.6	94.8	96.6	96.9	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
9.6	86.0	92.4	95.6	97.5	97.9	98.2	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
9.7	86.3	92.8	96.0	97.9	98.3	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
9.7	86.4	92.9	96.2	98.1	98.5	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5
9.7	86.4	93.0	96.3	98.2	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
9.7	86.5	93.0	96.4	98.3	98.8	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
9.7	86.5	93.0	96.4	98.4	98.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
9.7	86.5	93.0	96.4	98.4	98.8	99.3	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
9.7	86.5	93.0	96.4	98.4	98.8	99.3	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6480

USAF ETAC ... 0-14-5 OL A ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0300

30.5	72.8	74.7	76.2	78.1	78.5	79.0	79.3	79.3	79.6	79.8	79.8	79.9	79.9	80.0	80.2
30.7	75.5	77.4	79.1	81.0	81.4	81.8	82.2	82.2	82.4	82.7	82.7	82.8	82.8	82.9	83.0
30.7	75.5	77.4	79.1	81.0	81.4	81.8	82.2	82.2	82.4	82.7	82.7	82.8	82.8	82.9	83.0
30.7	75.5	77.4	79.1	81.0	81.4	81.8	82.2	82.2	82.4	82.7	82.7	82.8	82.8	82.9	83.0
30.8	75.7	77.7	79.3	81.2	81.6	82.1	82.4	82.4	82.7	82.9	82.9	83.0	83.0	83.2	83.3
31.3	77.3	79.2	80.9	82.8	83.2	83.6	84.0	84.0	84.2	84.5	84.5	84.6	84.6	84.7	84.8
31.8	79.9	81.8	83.5	85.4	85.8	86.3	86.6	86.6	86.9	87.1	87.1	87.2	87.2	87.3	87.5
31.9	80.2	82.1	83.8	85.7	86.0	86.5	86.9	86.9	87.1	87.3	87.3	87.5	87.5	87.6	87.7
31.9	81.6	83.6	85.3	87.2	87.6	88.1	88.4	88.4	88.6	88.9	88.9	89.0	89.0	89.1	89.2
31.9	82.3	84.3	86.0	87.9	88.3	88.8	89.1	89.1	89.4	89.6	89.6	89.7	89.7	89.8	90.0
31.9	82.4	84.5	86.1	88.1	88.4	88.9	89.2	89.2	89.5	89.7	89.7	89.8	89.8	90.0	90.1
31.9	83.0	85.1	86.9	88.8	89.1	89.6	90.0	90.0	90.2	90.4	90.4	90.6	90.6	90.7	90.8
31.9	83.4	85.5	87.5	89.4	89.7	90.2	90.6	90.6	90.8	91.0	91.0	91.2	91.2	91.3	91.4
31.9	83.4	85.5	87.5	89.4	89.7	90.2	90.6	90.6	90.8	91.0	91.0	91.2	91.2	91.3	91.4
31.9	83.5	85.7	87.6	89.5	89.8	90.3	90.7	90.7	90.9	91.2	91.2	91.3	91.3	91.4	91.5
32.1	84.7	86.9	88.8	90.7	91.0	91.5	91.9	91.9	92.1	92.4	92.4	92.5	92.5	92.6	92.7
32.1	85.3	87.5	89.6	91.5	91.9	92.4	92.7	92.7	93.0	93.2	93.2	93.3	93.3	93.4	93.5
32.1	86.1	88.4	90.6	92.6	93.0	93.4	93.8	93.8	94.0	94.3	94.3	94.4	94.4	94.5	94.6
32.1	86.3	88.5	90.7	92.7	93.1	93.5	93.9	93.9	94.1	94.4	94.4	94.5	94.5	94.6	94.7
32.1	87.3	89.6	91.8	93.8	94.1	94.6	95.0	95.0	95.2	95.5	95.5	95.6	95.6	95.7	95.8
32.1	88.1	90.3	92.7	94.7	95.1	95.6	95.9	95.9	96.2	96.4	96.4	96.5	96.5	96.7	96.9
32.1	88.8	91.2	93.5	95.6	96.1	96.5	96.9	96.9	97.1	97.4	97.4	97.5	97.5	97.6	97.7
32.1	88.8	91.3	93.7	95.7	96.2	96.7	97.0	97.0	97.3	97.5	97.5	97.6	97.6	97.7	97.8
32.1	88.8	91.5	94.0	96.1	96.5	97.0	97.4	97.4	97.6	97.8	97.8	98.0	98.0	98.1	98.2
32.1	88.9	91.6	94.3	96.3	96.8	97.3	97.6	97.6	97.8	98.1	98.1	98.2	98.2	98.3	98.4
32.1	88.9	91.8	94.5	96.5	97.0	97.5	97.8	97.8	98.1	98.3	98.3	98.4	98.4	98.6	98.7
32.1	88.9	91.8	94.7	96.9	97.4	97.8	98.2	98.2	98.6	98.8	98.8	98.9	98.9	99.0	99.2
32.1	89.0	92.0	95.1	97.3	97.7	98.2	98.6	98.6	98.9	99.2	99.2	99.3	99.3	99.4	99.5
32.1	89.0	92.0	95.1	97.3	97.7	98.2	98.6	98.6	98.9	99.2	99.2	99.3	99.3	99.4	99.5
32.1	89.0	92.0	95.1	97.3	97.7	98.2	98.6	98.6	98.9	99.2	99.2	99.3	99.3	99.5	99.8
32.1	89.0	92.0	95.1	97.3	97.7	98.2	98.6	98.6	98.9	99.2	99.2	99.3	99.3	99.5	99.9
32.1	89.0	92.0	95.1	97.3	97.7	98.2	98.6	98.6	99.0	99.3	99.3	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

CEILING VERSUS VISIBILITY

...75 TYNDALL AFB FL 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0500

27.2	7..5	73.8	75.7	77.1	77.1	77.7	78.0	78.1	78.4	78.6	78.6	78.7	78.7	78.9	79.1
27.4	72.8	76.3	78.3	79.6	79.6	80.2	80.5	80.6	80.9	81.1	81.1	81.2	81.2	81.4	81.5
27.4	72.8	76.3	78.3	79.6	79.6	80.2	80.5	80.6	80.9	81.1	81.1	81.2	81.2	81.4	81.5
27.4	72.8	76.5	78.4	79.8	79.8	80.4	80.8	80.9	81.1	81.4	81.4	81.5	81.5	81.6	81.7
27.5	72.9	76.6	78.5	79.9	79.9	80.5	80.9	81.0	81.2	81.5	81.5	81.6	81.6	81.7	81.8
27.6	73.4	77.1	79.1	80.5	80.6	81.2	81.6	81.7	82.0	82.2	82.2	82.3	82.3	82.4	82.6
28.8	77.2	81.0	83.2	84.6	84.7	85.3	85.7	85.8	86.0	86.3	86.3	86.4	86.4	86.5	86.6
28.8	77.5	81.4	83.6	85.1	85.2	85.8	86.1	86.3	86.5	86.7	86.7	86.9	86.9	87.0	87.1
28.9	79.1	82.9	85.2	86.6	86.7	87.3	87.7	87.8	88.1	88.3	88.3	88.4	88.4	88.5	88.6
29.3	79.8	83.6	85.9	87.3	87.5	88.1	88.4	88.5	88.8	89.0	89.0	89.1	89.1	89.2	89.4
29.3	79.8	83.6	85.9	87.3	87.5	88.1	88.4	88.5	88.8	89.0	89.0	89.1	89.1	89.2	89.4
29.3	80.5	84.3	86.6	88.2	88.3	88.9	89.2	89.4	89.6	89.8	89.8	90.0	90.0	90.1	90.2
29.3	80.9	84.8	87.1	88.9	89.0	89.6	90.0	90.1	90.3	90.6	90.6	90.7	90.7	90.8	90.9
29.5	81.2	85.3	87.7	89.5	89.6	90.2	90.6	90.7	90.9	91.2	91.2	91.3	91.3	91.4	91.5
29.5	81.2	85.3	87.7	89.5	89.6	90.2	90.6	90.7	90.9	91.2	91.2	91.3	91.3	91.4	91.5
29.6	81.6	85.7	88.1	89.8	90.0	90.6	90.9	91.0	91.3	91.5	91.5	91.6	91.6	91.8	91.9
29.6	82.6	87.0	89.4	91.2	91.3	91.9	92.2	92.4	92.6	92.8	92.8	93.0	93.0	93.1	93.2
29.6	83.6	88.2	90.7	92.6	92.7	93.3	93.7	93.8	94.0	94.4	94.4	94.5	94.5	94.6	94.7
29.6	83.6	88.2	90.7	92.6	92.7	93.3	93.7	93.8	94.0	94.4	94.4	94.5	94.5	94.6	94.7
29.6	84.1	89.1	91.6	93.5	93.7	94.3	94.6	94.7	95.0	95.3	95.3	95.5	95.5	95.6	95.7
29.6	84.5	89.7	92.2	94.1	94.3	94.9	95.2	95.3	95.6	95.9	95.9	96.1	96.1	96.2	96.3
29.6	85.2	90.6	93.1	95.0	95.1	95.7	96.1	96.2	96.4	96.8	96.8	96.9	96.9	97.0	97.1
29.6	85.5	90.9	93.4	95.3	95.5	96.1	96.4	96.5	96.8	97.1	97.1	97.3	97.3	97.4	97.5
29.6	85.5	90.9	93.4	95.3	95.5	96.1	96.4	96.5	96.8	97.1	97.1	97.3	97.3	97.4	97.5
29.6	85.5	91.0	93.7	95.6	95.7	96.3	96.7	96.8	97.0	97.4	97.4	97.5	97.5	97.6	97.7
29.6	85.5	91.0	93.9	95.8	95.9	96.5	96.9	97.0	97.3	97.6	97.6	97.7	97.7	97.8	98.0
29.7	86.0	91.6	94.6	96.5	96.7	97.3	97.6	97.7	98.0	98.3	98.3	98.4	98.4	98.6	98.7
29.7	86.0	91.8	95.0	97.0	97.3	97.8	98.2	98.3	98.6	99.0	99.0	99.2	99.2	99.3	99.4
29.7	86.0	91.8	95.0	97.0	97.3	97.8	98.3	98.4	98.7	99.2	99.2	99.3	99.3	99.4	99.5
29.7	86.0	91.8	95.0	97.0	97.3	97.8	98.3	98.4	98.7	99.2	99.2	99.3	99.3	99.4	99.6
29.7	86.0	91.8	95.0	97.0	97.3	97.8	98.3	98.4	98.7	99.2	99.2	99.3	99.3	99.4	100.0
29.7	86.0	91.8	95.0	97.0	97.3	97.8	98.3	98.4	98.7	99.2	99.2	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

...

...GLOBAL CLIMATOLOGY BRANCH
...ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...27... TYNDALL AFB FL ... 73-81 ... OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

23.8	63.6	66.5	68.2	69.2	69.2	69.3	69.4	69.5	69.5	69.9	69.9	69.9	69.9	69.9	70.0
25.	67.7	71.0	72.8	73.7	73.7	74.0	74.2	74.4	74.4	74.8	74.8	74.9	74.9	75.0	75.1
25.	67.7	71.0	72.8	73.7	73.7	74.0	74.2	74.4	74.4	74.8	74.8	74.9	74.9	75.0	75.1
25.1	67.7	71.0	72.8	73.7	73.7	74.0	74.2	74.4	74.4	74.8	74.8	74.9	74.9	75.0	75.1
25.1	67.7	71.0	72.8	73.7	73.7	74.0	74.2	74.4	74.4	74.8	74.8	74.9	74.9	75.0	75.1
25.3	68.9	72.2	74.0	74.9	74.9	75.1	75.4	75.6	75.6	76.0	76.0	76.1	76.1	76.2	76.3
26.2	71.6	75.0	77.2	78.3	78.3	78.6	78.9	79.1	79.1	79.5	79.5	79.6	79.6	79.7	79.8
26.2	71.7	75.1	77.3	78.4	78.4	79.0	79.2	79.5	79.5	79.8	79.8	79.9	79.9	80.0	80.2
26.3	74.3	78.0	80.4	81.5	81.6	82.2	82.4	82.7	82.7	83.0	83.0	83.3	83.3	83.4	83.5
26.3	74.8	78.5	80.9	82.0	82.1	82.7	82.9	83.2	83.2	83.5	83.5	83.8	83.8	83.9	84.0
26.3	74.8	78.6	81.0	82.1	82.2	82.8	83.0	83.3	83.3	83.6	83.6	83.9	83.9	84.0	84.1
26.3	75.3	79.1	81.5	82.6	82.8	83.4	83.6	83.9	83.9	84.2	84.2	84.5	84.5	84.6	84.7
26.3	76.2	80.4	83.2	84.2	84.5	85.1	85.3	85.5	85.5	85.9	85.9	86.1	86.1	86.3	86.4
26.6	76.9	81.1	83.9	84.9	85.2	85.8	86.0	86.3	86.3	86.6	86.6	86.9	86.9	87.0	87.1
26.6	77.1	81.4	84.1	85.2	85.4	86.0	86.3	86.5	86.5	86.9	86.9	87.1	87.1	87.2	87.3
26.6	79.1	83.6	85.3	86.4	86.6	87.2	87.5	87.7	87.7	88.1	88.1	88.3	88.3	88.4	88.5
26.6	79.5	83.9	85.8	86.9	87.2	87.9	88.2	88.4	88.4	88.8	88.8	89.0	89.0	89.1	89.2
26.6	80.0	84.8	87.8	89.0	89.4	90.1	90.3	90.6	90.6	90.9	90.9	91.2	91.2	91.3	91.4
26.6	80.2	84.9	87.9	89.1	89.5	90.2	90.4	90.7	90.7	91.0	91.0	91.3	91.3	91.4	91.5
26.6	81.2	86.1	89.2	90.4	90.9	91.8	92.0	92.2	92.2	92.6	92.6	92.8	92.8	93.0	93.1
26.6	82.0	87.0	90.2	91.4	91.9	92.7	93.0	93.2	93.3	93.7	93.7	93.9	93.9	94.0	94.1
26.6	82.1	87.1	90.3	91.5	92.0	92.8	93.2	93.4	93.5	93.9	93.9	94.1	94.1	94.3	94.4
26.6	82.1	87.1	90.3	91.5	92.1	93.0	93.3	93.5	93.7	94.0	94.0	94.3	94.3	94.4	94.5
26.6	82.3	87.3	90.6	91.8	92.4	93.2	93.5	93.8	93.9	94.3	94.3	94.5	94.5	94.6	94.7
26.6	82.3	87.7	91.0	92.4	93.0	93.8	94.1	94.4	94.6	95.0	95.0	95.2	95.2	95.3	95.5
26.8	82.4	87.9	91.4	92.8	93.4	94.3	94.6	94.9	95.1	95.5	95.5	95.7	95.7	95.8	95.9
26.8	82.9	88.4	92.0	93.5	94.3	95.1	95.6	95.8	96.1	96.4	96.4	96.8	96.8	96.9	97.0
26.8	83.0	88.5	92.2	94.0	95.0	95.8	96.4	96.7	97.0	97.4	97.4	97.8	97.8	98.0	98.1
26.8	83.0	88.8	92.5	94.3	95.2	96.2	96.8	97.0	97.6	98.3	98.3	98.9	98.9	99.0	99.2
26.8	83.0	88.8	92.5	94.3	95.2	96.4	97.1	97.4	98.0	98.8	98.8	99.5	99.5	99.9	100.0
26.8	83.0	88.8	92.5	94.3	95.2	96.4	97.1	97.4	98.0	98.8	98.8	99.5	99.5	99.9	100.0
26.8	83.0	88.8	92.5	94.3	95.2	96.4	97.1	97.4	98.0	98.8	98.8	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC ...

...RAL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

...0	75.4	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
...0	76.6	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
30.0	76.6	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
30.0	76.6	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
...0	76.8	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
...3	79.7	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
30.0	81.6	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
30.3	81.7	82.9	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
30.4	84.6	85.8	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
30.8	84.8	86.1	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
30.4	84.8	86.3	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
30.4	85.4	87.0	87.2	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
30.4	86.0	87.6	87.8	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
30.8	86.1	87.7	87.9	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
30.4	86.5	88.1	88.4	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
30.8	87.1	88.6	89.0	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
30.4	88.1	89.7	90.1	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
30.5	89.4	91.3	91.6	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
30.5	89.4	91.3	91.6	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
30.9	90.3	92.4	93.1	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
31.1	91.2	93.3	94.1	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
31.1	91.4	93.8	94.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
31.1	91.5	93.9	95.1	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
31.1	91.5	94.0	95.2	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
31.1	91.5	94.1	95.3	97.0	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
31.1	91.5	94.1	95.5	97.3	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
31.1	92.0	94.7	96.1	98.0	98.6	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.2	99.2	99.2
31.1	92.0	94.9	96.2	98.1	98.8	98.8	99.0	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5
31.1	92.0	94.9	96.2	98.1	98.8	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6
31.1	92.0	94.9	96.2	98.1	98.8	98.8	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
31.1	92.0	94.9	96.2	98.1	98.8	98.8	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
31.1	92.0	94.9	96.2	98.1	98.8	98.8	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

...OF THE ... A ... ARE OBSOLETE

1 [illegible] CLIMATOLOGY BRANCH
[illegible] AFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL [illegible] 73-81 [illegible] OCT

PERCENTAGE FREQUENCY OF OCCURRENCE 1200-1400
FROM HOURLY OBSERVATIONS

29.1	71.4	71.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	
31.4	8 .5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
31.4	8 .5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
31.4	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
31.4	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	
32.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	
32.4	85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
32.4	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	
32.5	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
32.6	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
32.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	
32.6	9 .0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
32.6	9 .3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	
32.6	9 .7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
32.6	91.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
32.7	92.5	93.5	93.8	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1	
32.7	93.1	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
32.7	94.1	95.5	95.8	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
32.7	94.1	95.5	95.8	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
32.7	95.5	97.0	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
32.7	95.6	97.3	97.6	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
32.7	95.9	97.7	98.1	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
32.7	95.9	97.7	98.1	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
32.7	95.9	97.7	98.2	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
32.7	96.1	97.8	98.3	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
32.7	96.1	97.8	98.3	98.9	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
32.7	96.2	98.0	98.4	99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
32.7	96.2	98.0	98.4	99.0	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
32.7	96.2	98.0	98.4	99.0	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
32.7	96.2	98.0	98.4	99.0	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
32.7	96.2	98.0	98.4	99.0	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
32.7	96.2	98.0	98.4	99.0	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 837

[illegible]

...RAL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...Y ... TYNDALL AFB FL ... 73-81 ... OCT

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS ... 1930-1973

20.7	71.4	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
31.3	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
31.3	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
31.3	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
31.9	80.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
32.0	81.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
32.3	84.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
32.3	84.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
32.3	86.1	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
32.5	86.9	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
32.5	87.3	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
32.7	88.1	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
32.7	88.2	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
32.7	88.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
32.7	89.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
32.7	91.3	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
32.7	92.4	94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
32.7	93.2	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	96.2
32.7	93.2	95.6	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
32.7	93.7	96.3	96.8	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
32.7	94.0	96.8	97.4	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
32.7	94.0	96.8	97.4	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
32.7	94.0	96.8	97.4	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
32.7	94.1	96.9	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
32.7	94.3	97.0	97.6	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
32.7	94.3	97.1	98.0	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
32.7	94.4	97.3	98.1	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
32.7	94.4	97.3	98.1	98.9	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
32.7	94.4	97.3	98.1	98.9	99.2	99.2	99.8	99.8	99.8	99.8	99.91	00.0	100.0	100.0	100.0	100.0
32.7	94.4	97.3	98.1	98.9	99.2	99.2	99.8	99.8	99.8	99.8	99.91	00.0	100.0	100.0	100.0	100.0
32.7	94.4	97.3	98.1	98.9	99.2	99.2	99.8	99.8	99.8	99.8	99.91	00.0	100.0	100.0	100.0	100.0
32.7	94.4	97.3	98.1	98.9	99.2	99.2	99.8	99.8	99.8	99.8	99.91	00.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

1 ...HAL CLIMATOLOGY BRANCH
...TAC
2 A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... 20...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...8400-8899

26..	73..	74.4	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.
28..	80.7	81.7	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
28.1	81.2	81.9	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
28.1	81.2	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
28.1	81..	82.7	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
28.5	83.2	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
28.9	85.5	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
28.9	85.9	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
29.0	87.0	89.6	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
29.2	88.4	90.7	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
29.2	88.5	90.9	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
29.4	88.6	91.2	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
29.4	89.7	92.1	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
29.4	89.7	92.1	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
29.4	92.2	92.6	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
29.4	91.3	93.8	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
29.4	91.5	94.0	94.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
29.4	92.8	95.6	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
29.4	92.9	95.6	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
29.4	93.2	96.1	96.8	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
29.4	93.7	96.7	97.5	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
29.4	93.8	96.8	97.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
29.4	93.8	96.8	97.6	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
29.4	93.8	96.8	97.6	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
29.4	93.8	96.8	97.6	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
29.4	93.8	96.9	97.8	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
29.4	93.8	96.9	97.8	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
29.4	93..	97.1	98.1	99.2	99.4	99.8	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.
29.4	93.9	97.1	98.1	99.2	99.4	99.8	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.
29.4	93.9	97.1	98.1	99.2	99.4	99.8	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.
29.4	93.9	97.1	98.1	99.2	99.4	99.8	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS ... 617

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

2

CEILING VERSUS VISIBILITY

...TA TYNDALL AFB FL 73-81 26

PERCENTAGE FREQUENCY OF OCCURRENCE 2142-0300
FROM HOURLY OBSERVATIONS

...0	76.5	78.[illegible]	79.5	80.0	80.0	80.2	80.3	80.[illegible]	80.8	80.9	80.9	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]
...6	[illegible].6	82.2	82.7	84.2	84.2	84.3	84.5	84.6	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2
28.6	[illegible].6	82.2	82.7	84.2	84.2	84.3	84.5	84.6	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2
...6	[illegible].6	82.2	82.7	84.2	84.2	84.3	84.5	84.5	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2
28.7	81.2	82.9	83.3	84.8	84.8	84.9	85.1	85.1	85.5	85.7	85.7	85.7	85.9	85.9	85.9	85.9
...7	82.5	84.1	84.6	86.1	86.1	86.3	86.4	86.4	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
...9	84.6	86.1	86.6	88.2	88.2	88.3	88.4	88.4	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
28.9	84.6	86.1	86.6	88.2	88.2	88.3	88.4	88.4	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
...3	86.6	89.2	89.6	90.2	90.2	90.3	90.4	90.4	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2
29.4	87.6	89.2	89.7	91.3	91.3	91.4	91.5	91.5	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2
29.4	87.7	89.4	89.8	91.4	91.4	91.5	91.6	91.6	92.1	92.2	92.2	92.2	92.4	92.4	92.4	92.4
29.4	88.2	89.8	90.3	91.9	91.9	92.0	92.1	92.1	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8
29.4	88.3	9[illegible].4	90.9	92.5	92.5	92.6	92.7	92.7	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4
29.4	88.[illegible]	90.[illegible]	91.2	92.7	92.7	92.8	93.2	93.2	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7
29.4	89.2	91.[illegible]	91.5	93.1	93.1	93.2	93.3	93.3	93.8	93.9	93.9	93.9	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]
29.4	89.7	91.4	92.1	93.7	93.7	93.8	93.9	93.9	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6
29.4	90.2	92.1	92.6	94.1	94.1	94.3	94.4	94.4	94.9	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.1
29.4	90.7	92.7	93.3	95.1	95.2	95.3	95.5	95.5	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2
29.4	90.7	92.7	93.3	95.1	95.2	95.3	95.5	95.5	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2
29.5	91.3	93.4	94.0	95.8	95.9	96.1	96.2	96.2	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9
29.5	91.6	93.8	94.4	96.2	96.3	96.4	96.5	96.5	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
29.5	92.2	94.5	95.1	96.9	97.4	97.5	97.6	97.6	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
29.5	92.2	94.5	95.1	96.9	97.4	97.5	97.6	97.6	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
29.5	92.4	94.7	95.3	97.1	97.6	97.7	97.8	97.8	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7
29.5	92.4	95.[illegible]	95.7	97.7	98.2	98.4	98.6	98.6	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
29.5	92.4	95.1	95.9	98.0	98.4	98.7	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
29.5	92.4	95.1	95.9	98.0	98.4	98.7	98.8	98.8	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
29.5	92.4	95.1	95.9	98.0	98.4	98.7	98.8	98.8	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
29.5	92.4	95.2	96.1	98.1	98.6	98.9	99.0	99.0	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
29.5	92.4	95.2	96.1	98.1	98.6	98.9	99.0	99.0	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
29.5	92.4	95.2	96.1	98.1	98.6	98.9	99.0	99.0	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
29.5	92.4	95.2	96.1	98.1	98.6	98.9	99.0	99.0	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

[illegible] CLIMATOLOGY BRANCH
[illegible]
2 [illegible] DEATH & DEVELOPMENT/MAC

[illegible] TYNDALL AFB FL 73-81 SEP

PERCENTAGE FREQUENCY OF CEILING AND VISIBILITY
FROM HOURLY OBSERVATIONS ONLY

ALL

[illegible]	72.9	73.4	73.3	74.1	74.1	74.3	74.4	74.4	74.5	74.7	74.7	74.7	74.7	74.8	74.8
[illegible]	78.7	79.5	79.2	80.0	80.0	80.0	80.4	80.4	80.5	80.7	80.7	80.7	80.7	80.8	80.8
[illegible]	78.7	79.5	79.2	80.0	80.1	80.2	80.4	80.4	80.5	80.7	80.7	80.7	80.7	80.8	80.8
[illegible]	78.7	79.5	79.2	80.0	80.1	80.3	80.4	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.9
[illegible]	79.1	79.9	79.7	80.5	80.5	80.7	80.8	80.9	81.0	81.1	81.1	81.2	81.2	81.2	81.3
[illegible]	79.6	80.4	81.2	82.0	82.0	82.2	82.4	82.4	82.5	82.7	82.7	82.7	82.7	82.8	82.8
[illegible]	81.7	83.2	84.0	84.8	84.9	85.1	85.2	85.3	85.4	85.5	85.5	85.6	85.6	85.6	85.7
[illegible]	81.5	83.4	84.3	85.1	85.2	85.4	85.5	85.6	85.7	85.8	85.9	85.9	85.9	85.9	86.0
28.1	83.5	85.6	86.4	87.3	87.4	87.6	87.8	87.8	87.9	88.1	88.1	88.1	88.1	88.2	88.2
30.2	84.1	86.3	87.2	88.1	88.2	88.4	88.6	88.6	88.7	88.9	88.9	88.9	88.9	89.0	89.0
30.2	84.3	86.5	87.5	88.3	88.4	88.6	88.8	88.9	88.9	89.1	89.1	89.1	89.1	89.2	89.2
30.3	84.9	87.2	88.2	89.1	89.2	89.4	89.5	89.6	89.7	89.8	89.8	89.9	89.9	90.0	90.0
30.3	85.4	87.8	88.8	89.8	89.9	90.1	90.2	90.3	90.4	90.5	90.5	90.6	90.6	90.7	90.7
30.4	85.7	88.1	89.1	90.0	90.1	90.4	90.5	90.5	90.7	90.8	90.8	90.9	90.9	91.0	91.0
30.4	86.1	88.5	89.6	90.4	90.7	90.9	91.0	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.5
30.4	87.0	89.5	90.7	91.6	91.7	92.0	92.1	92.1	92.3	92.4	92.4	92.5	92.5	92.5	92.6
30.4	87.7	90.0	91.4	92.5	92.6	92.9	93.0	93.0	93.1	93.3	93.3	93.3	93.3	93.4	93.4
30.4	88.8	91.5	92.8	93.9	94.0	94.3	94.4	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.9
30.4	88.9	91.5	92.8	93.9	94.1	94.3	94.5	94.5	94.6	94.8	94.8	94.8	94.8	94.9	94.9
30.5	89.6	92.5	93.8	95.0	95.2	95.5	95.6	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.1
30.5	90.1	93.1	94.5	95.7	95.9	96.2	96.4	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.9
30.5	90.4	93.5	95.0	96.2	96.4	96.8	96.9	97.0	97.1	97.3	97.3	97.3	97.4	97.4	97.4
30.5	90.5	93.6	95.1	96.3	96.6	96.9	97.1	97.1	97.3	97.5	97.5	97.5	97.6	97.6	97.6
30.5	90.5	93.7	95.2	96.5	96.8	97.1	97.3	97.3	97.5	97.6	97.6	97.7	97.7	97.8	97.8
30.5	90.6	93.9	95.4	96.9	97.2	97.5	97.7	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.3
30.5	90.6	94.0	95.6	97.1	97.4	97.8	97.9	98.0	98.2	98.3	98.3	98.4	98.4	98.5	98.5
30.5	90.8	94.2	95.8	97.5	97.8	98.2	98.4	98.5	98.7	98.9	98.9	99.0	99.0	99.1	99.1
30.5	90.8	94.3	96.1	97.7	98.1	98.4	98.8	98.8	99.1	99.2	99.2	99.3	99.4	99.4	99.5
30.5	90.9	94.4	96.2	97.7	98.2	98.5	98.9	98.9	99.2	99.4	99.5	99.6	99.6	99.7	99.7
30.5	90.9	94.4	96.2	97.7	98.2	98.6	99.0	99.0	99.3	99.6	99.6	99.7	99.7	99.8	99.8
30.5	90.9	94.4	96.2	97.7	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.8	99.9	100.0
30.5	90.9	94.4	96.2	97.7	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

2

CEILING VERSUS VISIBILITY

(1/16 MILE INCREMENTS)

PERCENTAGE FREQUENCY OF OCCURRENCE
ALL HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	0	1/16	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16
0	.4	59.1	64.	66.1	68.9	69.2	69.5	69.5	69.8	69.8	70.0	70.2	70.6	70.8	70.8	70.8
1	.9	62.4	67.5	69.6	72.3	72.8	73.1	73.1	73.1	73.4	73.8	73.8	74.2	74.2	74.3	74.3
1	.9	62.4	67.5	69.6	72.3	72.8	73.1	73.1	73.1	73.4	73.8	73.8	74.2	74.2	74.3	74.3
1	.9	62.5	67.7	69.8	72.6	73.1	73.3	73.3	73.3	73.7	74.0	74.0	74.4	74.4	74.5	74.5
1	.9	62.5	67.7	69.8	72.6	73.1	73.3	73.3	73.3	73.7	74.0	74.0	74.4	74.4	74.5	74.5
1	.3	63.5	69.1	71.2	73.9	74.4	74.7	74.7	74.7	75.2	75.4	75.4	75.8	75.8	75.9	75.9
1	.3	66.4	71.9	74.2	76.9	77.4	77.6	77.6	77.6	78.0	78.4	78.4	78.7	78.7	78.9	78.9
1	.3	66.5	72.4	74.6	77.5	78.0	78.2	78.2	78.2	78.6	79.0	79.0	79.4	79.4	79.5	79.5
1	.7	70.0	75.6	78.0	80.7	81.2	81.5	81.5	81.5	81.8	82.2	82.2	82.6	82.6	82.7	82.7
1	.7	70.2	75.7	78.6	81.5	82.1	82.3	82.3	82.3	82.7	83.1	83.1	83.4	83.4	83.6	83.6
1	.7	70.5	76.6	79.0	81.8	82.4	82.7	82.7	82.7	83.1	83.4	83.4	83.8	83.8	83.9	83.9
1	.8	71.3	77.6	81.0	83.9	84.6	84.9	84.9	84.9	85.3	85.7	85.7	86.0	86.0	86.2	86.2
2	.	71.8	78.4	81.7	84.7	85.3	85.7	85.7	85.7	86.2	86.6	86.6	86.9	86.9	87.1	87.1
2	.	72.3	78.9	82.2	85.2	85.8	86.2	86.2	86.2	86.5	86.9	86.9	87.3	87.3	87.4	87.4
2	.	73.3	80.0	83.3	86.3	86.9	87.3	87.3	87.3	87.7	88.1	88.1	88.4	88.4	88.5	88.5
2	.1	74.0	80.8	83.9	86.9	87.5	87.9	87.9	87.9	88.3	88.7	88.7	89.0	89.0	89.2	89.2
2	.1	75.1	81.8	84.9	87.9	88.6	89.0	89.0	89.0	89.4	89.8	89.8	90.1	90.1	90.3	90.3
2	.1	76.1	83.4	86.0	89.1	89.7	90.2	90.2	90.2	90.6	91.0	91.0	91.3	91.3	91.5	91.5
2	.1	76.3	83.6	86.2	89.2	89.9	90.4	90.4	90.4	90.7	91.1	91.1	91.4	91.4	91.6	91.6
2	.1	76.8	84.2	86.8	89.9	90.5	91.0	91.0	91.0	91.3	91.7	91.7	92.0	92.0	92.2	92.2
2	.1	77.1	84.9	87.8	90.9	91.5	92.0	92.0	92.0	92.3	92.7	92.7	93.0	93.0	93.2	93.2
2	.1	77.9	85.9	88.8	91.9	92.5	93.0	93.0	93.0	93.3	93.7	93.7	94.0	94.0	94.2	94.2
2	.1	78.0	86.0	88.9	92.0	92.6	93.1	93.1	93.1	93.4	93.8	93.8	94.1	94.1	94.3	94.3
2	.1	78.0	86.0	88.9	92.1	92.7	93.2	93.2	93.2	93.6	93.9	93.9	94.2	94.2	94.4	94.4
2	.1	78.2	86.3	89.2	92.5	93.1	93.6	93.6	93.6	93.9	94.3	94.3	94.6	94.6	94.8	94.8
2	.1	78.4	86.5	89.6	92.8	93.4	93.9	93.9	93.9	94.3	94.7	94.7	95.0	95.0	95.2	95.2
2	.1	78.4	86.7	89.9	93.4	94.1	94.6	94.6	94.6	94.9	95.3	95.3	95.6	95.6	95.8	95.8
2	.1	78.4	86.7	89.9	93.8	94.6	95.1	95.2	95.2	95.6	95.9	95.9	96.2	96.2	96.4	96.4
2	.1	78.4	86.7	89.9	93.8	94.9	95.4	95.6	95.6	95.9	96.3	96.3	96.7	96.7	96.9	96.9
2	.1	78.4	86.7	89.9	93.8	94.9	95.4	95.6	95.7	96.3	96.7	96.7	97.1	97.1	97.3	97.3
2	.1	78.4	86.7	89.9	93.8	94.9	95.4	95.6	95.7	96.3	96.7	96.7	97.1	97.1	97.3	97.3
2	.1	78.4	86.7	89.9	93.8	94.9	95.4	95.6	95.7	96.3	96.7	96.7	97.1	97.1	97.3	97.3

TOTAL NUMBER OF OBSERVATIONS 279

...TAL CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0800

16..	58.9	62.1	67.2	68.3	65.4	65.9	66.2	66.3	66.4	66.5	66.7	66.7	66.7	67.0	67.3
17.3	62.2	66.1	67.2	69.4	69.5	70.2	70.2	70.4	70.6	70.7	70.9	70.9	70.9	71.2	71.4
17.3	62.2	66.1	67.2	69.4	69.5	70.2	70.2	70.4	70.6	70.7	70.9	70.9	70.9	71.2	71.4
17.3	62.2	66.1	67.2	69.4	69.5	70.2	70.2	70.4	70.6	70.7	70.9	70.9	70.9	71.2	71.4
17.3	62.3	66.3	67.4	69.6	69.8	70.2	70.5	70.6	70.9	71.0	71.1	71.1	71.1	71.5	71.6
17.7	63.3	67.4	68.5	71.7	72.9	71.5	71.7	71.9	72.1	72.2	72.3	72.3	72.3	72.7	72.8
17.8	65.7	70.2	72.0	74.2	74.3	74.9	75.2	75.3	75.5	75.7	75.8	75.9	75.9	76.2	76.3
17.9	65.8	70.5	72.2	74.4	74.6	75.2	75.4	75.6	75.8	75.9	76.0	76.0	76.1	76.4	76.5
18.3	66.8	71.5	75.2	77.4	77.5	78.1	78.4	78.5	78.8	78.9	79.0	79.0	79.0	79.4	79.5
18.3	70.2	74.9	76.7	79.0	79.1	79.8	80.0	80.1	80.4	80.5	80.6	80.6	80.6	81.0	81.1
18.4	71.1	75.7	77.4	79.8	79.9	80.5	80.7	80.9	81.1	81.2	81.4	81.4	81.4	81.7	81.9
18.5	71.2	76.0	77.9	80.2	80.4	81.0	81.2	81.4	81.6	81.7	81.9	81.9	81.9	82.2	82.3
18.5	71.5	76.3	78.1	80.5	80.6	81.2	81.5	81.6	81.9	82.0	82.1	82.1	82.1	82.5	82.6
18.5	72.9	77.8	79.6	82.2	82.5	83.1	83.3	83.5	83.7	83.9	84.0	84.0	84.0	84.3	84.4
18.5	72.8	77.8	81.0	82.6	82.8	83.5	83.8	84.1	84.3	84.4	84.6	84.6	84.6	84.9	85.1
18.6	73.3	78.4	81.6	83.3	83.6	84.2	84.6	84.8	85.1	85.2	85.3	85.3	85.3	85.7	85.8
18.6	74.6	79.6	81.9	84.6	84.8	85.4	85.8	86.0	86.3	86.4	86.5	86.5	86.5	86.9	87.0
18.6	76.2	81.2	83.5	86.4	86.7	87.3	87.7	87.9	88.1	88.3	88.4	88.5	88.5	88.9	89.0
18.6	76.0	81.2	83.5	86.4	86.7	87.3	87.7	87.9	88.1	88.3	88.4	88.5	88.5	88.9	89.0
19.0	77.0	82.5	84.8	87.8	88.0	88.6	89.0	89.3	89.5	89.6	89.8	89.9	89.9	90.2	90.4
19.0	77.9	83.3	85.8	88.9	89.1	89.8	90.1	90.4	90.6	90.7	90.9	91.0	91.0	91.4	91.6
19.0	78.1	83.7	86.3	89.4	89.6	90.2	90.6	90.9	91.1	91.2	91.4	91.5	91.5	91.9	92.0
19.0	78.5	84.1	86.8	89.9	90.2	90.9	91.4	91.6	91.9	92.0	92.1	92.2	92.2	92.6	92.7
19.1	78.6	84.3	87.0	90.1	90.6	91.2	91.7	92.0	92.2	92.3	92.5	92.6	92.6	93.0	93.1
19.1	79.4	85.2	87.9	91.1	91.7	92.3	92.8	93.1	93.3	93.5	93.6	93.7	93.7	94.1	94.2
19.1	79.5	85.6	88.5	91.9	92.5	93.1	93.6	93.8	94.1	94.2	94.3	94.4	94.4	94.8	94.9
19.1	79.5	85.8	88.9	92.6	93.2	93.8	94.3	94.6	94.8	94.9	95.1	95.2	95.2	95.6	95.7
19.1	79.5	85.9	89.0	93.0	93.7	94.4	94.9	95.2	95.4	95.6	95.7	95.8	95.8	96.2	96.4
19.1	79.6	85.9	89.1	93.2	94.0	94.7	95.2	95.4	95.8	95.9	96.0	96.2	96.2	96.5	97.0
19.1	79.6	85.9	89.1	93.2	94.0	94.7	95.2	95.6	95.9	96.2	96.3	96.5	96.5	97.0	98.4
19.1	79.6	85.9	89.1	93.2	94.0	94.7	95.2	95.6	96.0	96.3	96.4	96.7	96.7	98.6	99.9
19.1	79.6	85.9	89.1	93.2	94.0	94.7	95.2	95.6	96.0	96.3	96.4	96.7	96.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC ... A ...

2 [illegible] CLIMATOLOGY BRANCH
[illegible]TAC
A [illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-1800

[illegible]	17.8	52.6	55.2	56.3	56.9	56.9	57.0	57.3	57.3	57.4	57.4	57.4	57.7	57.7	57.8	58.0
	18.4	57.9	60.9	62.0	62.8	62.8	63.0	63.2	63.2	63.3	63.5	63.5	63.7	63.7	63.8	64.2
	18.4	58.0	61.0	62.1	63.0	63.0	63.1	63.3	63.3	63.5	63.6	63.6	63.8	63.8	64.0	64.3
	18.5	58.1	61.1	62.2	63.1	63.1	63.2	63.5	63.5	63.6	63.7	63.7	64.0	64.0	64.1	64.4
	18.5	58.3	61.4	62.5	63.3	63.3	63.5	63.7	63.7	63.8	64.0	64.0	64.2	64.2	64.3	64.7
	18.5	59.1	62.3	63.5	64.3	64.3	64.4	64.7	64.7	64.8	64.9	64.9	65.2	65.2	65.3	65.7
	18.9	64.1	67.7	69.1	70.4	70.4	70.5	70.7	70.9	71.0	71.1	71.1	71.4	71.4	71.5	71.9
	18.9	64.3	67.9	69.5	70.7	70.9	71.0	71.2	71.4	71.5	71.6	71.6	71.9	71.9	72.0	72.3
	19.0	67.0	70.9	72.6	73.8	74.0	74.1	74.4	74.6	74.7	74.8	74.8	75.1	75.1	75.2	75.6
	19.0	68.4	72.2	74.0	75.3	75.4	75.7	76.0	76.2	76.3	76.4	76.4	76.7	76.7	76.8	77.2
	19.0	68.9	72.7	74.4	75.8	75.9	76.3	76.7	76.8	76.9	77.0	77.0	77.3	77.3	77.4	77.8
	19.1	69.6	73.5	75.4	76.8	76.9	77.3	77.7	77.8	77.9	78.0	78.0	78.3	78.3	78.4	78.8
	19.1	69.8	73.6	75.6	76.9	77.0	77.4	77.8	77.9	78.0	78.1	78.1	78.4	78.4	78.5	78.9
	19.1	70.6	74.4	76.5	78.0	78.1	78.5	78.9	79.2	79.3	79.4	79.4	79.6	79.6	79.8	80.1
	19.1	71.1	75.1	77.2	78.6	78.8	79.1	79.5	79.6	79.9	80.0	80.0	80.2	80.2	80.4	80.7
	19.2	72.7	76.8	78.9	80.4	80.5	80.9	81.2	81.4	81.6	81.7	81.7	82.0	82.0	82.1	82.5
	19.2	74.1	78.1	80.2	81.7	81.9	82.2	82.6	82.7	83.0	83.1	83.1	83.3	83.3	83.5	83.8
	19.2	75.7	80.0	82.3	83.8	84.0	84.3	84.7	84.8	85.1	85.2	85.2	85.4	85.6	85.8	86.2
	19.2	75.9	80.2	82.6	84.1	84.2	84.6	84.9	85.1	85.3	85.4	85.4	85.7	85.8	86.0	86.4
	20.0	77.3	81.6	84.1	85.7	85.8	86.2	86.5	86.8	87.0	87.2	87.2	87.4	87.5	87.8	88.1
	20.0	77.5	83.0	85.6	87.3	87.5	88.0	88.4	88.6	88.9	89.0	89.0	89.3	89.4	89.6	90.0
	20.0	78.1	83.7	86.3	88.0	88.4	88.9	89.4	89.6	89.9	90.0	90.0	90.2	90.4	90.7	91.1
	20.0	78.3	83.8	86.7	88.5	88.9	89.4	89.9	90.1	90.4	90.5	90.5	90.7	90.9	91.2	91.6
	20.0	79.5	84.1	87.2	89.0	89.5	90.0	90.5	90.7	91.0	91.1	91.1	91.4	91.5	91.9	92.2
	20.0	79.6	84.2	87.5	89.5	90.0	90.6	91.1	91.4	91.6	91.7	91.7	92.0	92.1	92.5	92.8
	20.0	79.8	84.4	88.4	90.5	91.1	91.7	92.2	92.5	93.0	93.1	93.1	93.3	93.5	93.8	94.2
	20.0	79.8	84.6	88.8	91.4	92.0	92.6	93.1	93.3	93.8	94.0	94.0	94.2	94.3	94.7	95.1
	20.0	79.8	84.7	89.0	91.9	92.5	93.1	93.6	94.1	94.6	94.7	94.7	94.9	95.1	95.4	96.2
	20.0	79.8	84.8	89.3	92.2	93.3	94.0	94.4	95.2	95.8	95.9	95.9	96.3	96.4	96.9	97.7
	20.0	79.8	84.8	89.3	92.2	93.3	94.0	94.4	95.4	96.0	96.5	96.5	97.2	97.3	98.3	99.3
	20.0	79.8	84.8	89.3	92.2	93.3	94.0	94.4	95.4	96.0	96.5	96.5	97.2	97.3	98.5	99.9
	20.0	79.8	84.8	89.3	92.2	93.3	94.0	94.4	95.4	96.0	96.5	96.5	97.2	97.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 812

USAF ETAC [illegible]

1 [illegible] CLIMATOLOGY BRANCH
[illegible]
2 [illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100L

23.[illegible]	6[illegible].4	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
24.[illegible]	66.4	67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
24.[illegible]	66.7	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
24.[illegible]	66.8	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
24.[illegible]	67.2	68.6	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
25.3	68.3	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
26.2	74.3	75.8	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
26.2	74.7	76.4	76.4	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
26.2	76.9	78.9	78.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
26.3	77.8	80.0	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	80.7
26.3	77.8	80.0	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	80.7
26.4	78.9	81.4	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
26.4	79.3	81.7	81.7	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
26.5	81.5	83.7	83.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
26.7	81.9	84.3	84.3	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
26.8	83.0	85.7	85.7	86.5	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
26.9	84.3	87.2	87.2	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
26.9	85.3	88.1	88.3	89.4	89.5	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
26.9	85.4	88.3	88.4	89.5	89.6	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
26.9	86.4	89.3	89.8	91.0	91.1	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
26.9	86.4	91.7	92.3	93.6	93.7	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
26.9	89.1	92.3	93.0	94.2	94.3	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
26.9	89.4	93.1	93.6	94.8	94.9	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
26.9	89.9	93.8	94.6	95.8	95.9	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
26.9	90.2	94.2	94.9	96.3	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
26.9	90.4	94.3	95.2	96.5	96.7	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
26.9	90.5	94.6	95.4	96.9	97.0	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3
26.9	90.6	94.7	95.7	97.2	97.3	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
26.9	90.6	94.8	95.8	97.3	97.5	98.4	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
26.9	90.6	94.8	95.8	97.3	97.5	98.4	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8
26.9	90.6	94.8	95.8	97.3	97.5	98.4	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.9	100.0
26.9	90.6	94.8	95.8	97.3	97.5	98.4	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC [illegible]

2

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

CEILING VERSUS VISIBILITY

...-79 TYNDALL AFB FL 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

27.6	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
30.2	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
30.2	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
30.2	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
30.5	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
31.0	74.2	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	74.4
31.5	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
31.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
32.0	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
32.2	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
32.2	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
32.2	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
32.3	85.7	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
32.3	86.6	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
32.5	87.3	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
32.5	88.1	89.0	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
32.6	89.0	89.9	90.1	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
32.6	90.1	91.1	91.5	91.9	92.2	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
32.6	90.4	91.4	91.7	92.1	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
32.6	92.2	93.2	94.1	94.4	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
32.6	93.0	94.3	95.2	95.6	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
32.6	93.2	94.6	95.4	95.8	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
32.6	93.6	94.9	95.8	96.3	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
32.6	93.7	95.1	95.9	96.4	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
32.6	94.3	95.7	96.5	97.3	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
32.6	94.3	95.8	96.8	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
32.6	94.9	96.4	97.7	98.4	98.5	98.8	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
32.6	94.9	96.4	97.7	98.4	98.5	98.8	99.1	99.3	99.3	99.4	99.4	99.5	99.5	99.6	99.6	
32.6	94.9	96.4	97.7	98.4	98.5	99.0	99.4	99.5	99.5	99.6	99.6	99.8	99.8	99.9	99.9	
32.6	94.9	96.4	97.7	98.4	98.5	99.0	99.4	99.5	99.5	99.6	99.6	99.8	99.8	100.0	100.0	
32.6	94.9	96.4	97.7	98.4	98.5	99.0	99.4	99.5	99.5	99.6	99.6	99.8	99.8	100.0	100.0	
32.6	94.9	96.4	97.7	98.4	98.5	99.0	99.4	99.5	99.5	99.6	99.6	99.8	99.8	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL | 73-81 | Nov | 1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2[illegible]	61.1	61.6	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	61.9
27.4	71.5	71.[illegible]	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
27.4	71.5	71.[illegible]	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
27.4	71.6	71.1	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
27.5	71.6	72.1	72.3	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
27.9	73.0	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
28.1	76.7	77.3	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
28.1	76.8	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
28.5	80.2	80.9	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
28.5	81.6	82.7	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
28.6	82.8	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
28.8	83.3	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
28.8	84.[illegible]	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
28.9	85.8	87.0	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
29.0	86.2	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
29.[illegible]	87.3	89.[illegible]	89.3	89.4	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
29.1	87.9	89.9	90.2	90.4	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
29.1	87.3	92.0	92.3	92.6	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
29.1	89.4	92.1	92.6	92.8	93.1	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
29.1	90.6	93.5	94.6	94.9	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
29.1	91.1	94.0	95.2	95.7	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
29.1	91.4	94.2	95.4	96.0	96.3	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
29.1	91.4	94.2	95.4	96.0	96.3	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
29.1	91.5	94.3	95.6	96.2	96.4	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
29.1	91.7	94.8	96.2	96.9	97.2	97.7	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
29.1	91.9	94.9	96.3	97.0	97.3	97.8	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6
29.1	91.9	95.2	96.5	97.4	97.7	98.1	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0
29.1	92.1	95.4	96.8	97.9	98.1	98.6	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5
29.1	92.1	95.4	96.8	98.1	98.5	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9
29.1	92.1	95.4	96.8	98.1	98.5	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
29.1	92.1	95.4	96.8	98.1	98.5	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
29.1	92.1	95.4	96.8	98.1	98.5	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC [illegible] USAF DE A [illegible] FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
...ETTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...17... TYNDALL AFB FL ... 73-81 ... NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2100

22.1	65.2	66.4	66.4	66.7	66.7	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.	67.0	67.0	
23.1	71.4	72.7	72.7	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	
23.1	71.4	72.7	72.7	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	
23.1	71.4	72.7	72.7	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	
23.3	72.6	74.1	74.1	74.3	74.3	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
23.5	73.5	74.9	74.9	75.2	75.2	75.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	
23.7	75.6	77.3	77.3	77.5	77.5	77.5	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	
23.7	75.7	77.4	77.4	77.7	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
24.2	79.8	81.6	81.6	82.0	82.0	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	
24.2	80.6	82.7	82.7	83.2	83.2	83.2	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	
24.2	81.7	83.8	83.8	84.3	84.3	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
24.3	82.7	84.8	84.9	85.4	85.4	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
24.3	82.7	84.8	84.9	85.4	85.4	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
24.3	84.4	86.7	86.8	87.3	87.3	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
24.3	85.3	87.5	87.7	88.1	88.1	88.1	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
24.3	86.3	89.0	89.3	89.8	89.8	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	
24.3	87.4	90.2	90.9	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
24.3	88.8	91.9	92.6	93.3	93.3	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
24.3	88.8	92.0	92.7	93.5	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
24.3	89.3	92.7	93.5	94.2	94.2	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
24.3	89.4	93.1	94.1	95.1	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
24.3	90.0	93.7	94.8	95.8	95.8	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
24.3	90.4	94.1	95.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
24.3	90.7	94.4	95.6	96.5	96.5	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
24.3	91.9	94.7	95.9	97.0	97.0	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
24.3	91.9	94.7	95.9	97.0	97.0	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
24.3	91.0	95.2	96.4	97.7	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
24.3	91.0	95.2	96.9	98.1	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
24.3	91.0	95.3	97.4	98.6	98.6	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
24.3	91.0	95.3	97.4	98.6	98.6	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.6	
24.3	91.0	95.3	97.4	98.6	98.6	98.8	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.9	
24.3	91.0	95.3	97.4	98.6	98.6	98.8	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS ... 612

...DAF FTA ... C.A ...

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYNDALL AFB FL 73-61 NOV
2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

19.9	63.8	66.3	67.9	69.1	69.2	69.3	69.3	69.3	69.5	69.5	69.5	69.7	69.7	69.8	69.8	
21.1	69.2	71.8	73.4	74.7	74.8	74.9	74.9	74.9	75.0	75.0	75.2	75.3	75.3	75.4	75.4	
21.1	69.2	71.8	73.4	74.7	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.3	75.3	75.4	75.4	
21.1	69.2	71.8	73.4	74.7	74.8	74.9	74.9	74.9	75.0	75.0	75.2	75.3	75.3	75.4	75.4	
21.1	69.5	72.1	73.7	74.9	75.0	75.2	75.2	75.2	75.3	75.3	75.3	75.5	75.5	75.6	75.6	
21.[illegible]	71.0	73.5	75.2	76.4	76.5	76.6	76.6	76.6	76.8	76.8	76.8	77.0	77.0	77.1	77.1	
21.8	73.1	75.8	77.4	78.7	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.4	79.4	79.5	79.5	
21.8	73.2	75.9	77.5	78.9	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.5	79.5	79.6	79.6	
22.2	76.4	79.5	81.1	82.6	82.7	82.8	82.8	82.8	82.9	82.9	82.9	83.2	83.2	83.3	83.3	
22.2	76.6	80.1	81.8	83.3	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.9	83.9	84.1	84.1	
22.2	77.4	80.8	82.6	84.1	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.7	84.7	84.8	84.8	
22.2	78.2	81.7	83.6	85.4	85.5	85.7	85.7	85.7	85.8	85.8	85.8	86.0	86.0	86.2	86.2	
22.2	78.4	82.0	83.8	85.7	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.3	86.3	86.4	86.4	
22.2	79.1	82.7	84.5	86.4	86.5	86.7	86.7	86.7	86.8	86.8	86.8	87.0	87.0	87.1	87.1	
22.2	79.6	83.2	85.0	86.9	87.0	87.1	87.1	87.1	87.3	87.3	87.3	87.5	87.5	87.6	87.6	
22.2	80.3	84.3	86.2	88.0	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.6	88.6	88.8	88.8	
22.2	81.6	85.2	87.0	88.9	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.5	89.5	89.6	89.6	
22.2	81.8	87.1	89.5	91.3	91.5	91.6	91.6	91.6	91.7	91.7	91.7	92.0	92.0	92.1	92.1	
22.2	81.8	87.3	89.6	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8	92.1	92.1	92.2	92.2	
22.2	82.4	88.1	90.5	92.3	92.5	92.6	92.6	92.6	92.7	92.7	92.7	93.0	93.0	93.1	93.1	
22.2	83.3	89.1	91.6	93.7	93.8	93.9	93.9	93.9	94.1	94.1	94.1	94.3	94.3	94.4	94.4	
22.2	83.9	89.7	92.3	94.4	94.7	94.8	94.8	94.8	94.9	94.9	94.9	95.2	95.2	95.3	95.3	
22.2	84.2	90.0	92.6	94.7	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.4	95.4	95.6	95.6	
22.2	84.4	90.2	93.0	95.1	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.8	95.8	95.9	95.9	
22.2	84.5	90.4	93.3	95.4	95.7	95.8	95.8	95.8	95.9	95.9	95.9	96.2	96.2	96.3	96.3	
22.2	84.5	90.4	93.4	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.3	96.3	96.4	96.4	
22.2	84.5	90.7	94.2	96.4	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.4	97.4	97.5	97.5	
22.2	84.9	91.1	94.8	97.0	97.4	97.7	97.7	97.7	97.8	97.8	97.8	98.1	98.1	98.3	98.3	
22.4	85.0	91.2	94.9	97.3	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.5	98.5	98.6	98.6	
22.4	85.0	91.2	94.9	97.3	97.7	97.9	97.9	98.0	98.1	98.3	98.3	98.8	98.8	99.1	99.3	
22.4	85.0	91.2	94.9	97.3	97.7	97.9	97.9	98.0	98.1	98.4	98.4	99.0	99.0	99.8	99.9	
22.4	85.0	91.2	94.9	97.3	97.7	97.9	97.9	98.0	98.1	98.4	98.4	99.0	99.0	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 879

[illegible]

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

2

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

21.4	60.2	62.2	63.0	63.9	64.0	64.1	64.2	64.2	64.3	64.4	64.4	64.5	64.5	64.6	64.6	
22.0	66.4	68.6	69.4	70.3	70.4	70.6	70.6	70.7	70.8	70.9	72.9	71.0	71.0	71.1	71.1	
22.7	66.4	68.7	69.5	70.4	70.5	70.6	70.7	70.8	70.9	70.9	71.0	71.1	71.1	71.2	71.2	
22.7	66.5	68.8	69.6	70.5	70.6	70.8	70.8	70.9	71.0	71.1	71.1	71.2	71.2	71.3	71.3	
22.8	67.0	69.3	70.1	71.1	71.2	71.3	71.4	71.4	71.5	71.6	71.6	71.7	71.7	71.8	71.8	
23.1	68.3	70.6	71.4	72.4	72.4	72.6	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.1	73.2	
23.4	71.7	74.2	75.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.8	76.9	76.9	77.0	77.0	
23.4	71.9	74.5	75.4	76.5	76.6	76.8	76.8	76.9	77.0	77.1	77.1	77.2	77.2	77.3	77.4	
23.5	75.1	77.9	78.8	79.9	80.0	80.2	80.3	80.3	80.4	80.5	80.5	80.6	80.6	80.7	80.8	
23.6	76.2	79.1	80.1	81.3	81.4	81.6	81.6	81.7	81.8	81.9	81.9	82.0	82.0	82.1	82.2	
23.6	76.8	79.8	80.7	81.9	82.0	82.2	82.3	82.4	82.5	82.5	82.6	82.7	82.7	82.8	82.8	
23.7	77.6	80.6	81.7	82.9	83.0	83.2	83.3	83.4	83.5	83.6	83.6	83.7	83.7	83.8	83.8	
24.0	77.9	81.0	82.1	83.3	83.4	83.6	83.7	83.8	83.9	83.9	84.0	84.1	84.1	84.2	84.2	
24.0	79.2	82.4	83.5	84.7	84.8	85.0	85.1	85.2	85.3	85.4	85.4	85.5	85.5	85.6	85.7	
24.1	79.7	83.0	84.0	85.3	85.4	85.6	85.8	85.8	86.0	86.0	86.1	86.2	86.2	86.3	86.3	
24.2	80.6	84.1	85.3	86.7	86.9	87.1	87.2	87.3	87.4	87.5	87.5	87.7	87.7	87.7	87.8	
24.2	81.6	85.2	86.5	87.9	88.1	88.3	88.5	88.6	88.7	88.8	88.8	88.9	88.9	89.0	89.1	
24.3	82.9	86.9	88.3	89.7	89.9	90.2	90.4	90.5	90.6	90.7	90.7	90.9	90.9	91.0	91.1	
24.3	83.0	87.0	88.4	89.9	90.1	90.4	90.6	90.6	90.8	90.9	90.9	91.0	91.0	91.2	91.2	
24.3	84.1	88.1	89.7	91.3	91.5	91.8	91.9	92.1	92.2	92.3	92.3	92.4	92.5	92.6	92.6	
24.3	84.8	89.2	90.9	92.6	92.8	93.1	93.3	93.4	93.5	93.6	93.6	93.8	93.8	93.9	94.0	
24.3	85.3	89.7	91.5	93.2	93.4	93.8	94.0	94.1	94.2	94.3	94.3	94.5	94.5	94.6	94.7	
24.3	85.6	90.0	91.9	93.5	93.8	94.1	94.4	94.5	94.6	94.7	94.7	94.9	94.9	95.0	95.1	
24.3	85.8	90.3	92.2	93.9	94.2	94.5	94.7	94.9	95.0	95.1	95.1	95.2	95.3	95.4	95.4	
24.3	86.1	90.7	92.7	94.5	94.8	95.2	95.4	95.5	95.7	95.8	95.8	95.9	95.9	96.1	96.1	
24.3	86.2	90.8	93.0	94.9	95.2	95.6	95.8	95.9	96.1	96.2	96.2	96.3	96.4	96.5	96.6	
24.3	86.3	91.1	93.5	95.5	95.9	96.3	96.5	96.7	96.9	96.9	97.0	97.1	97.1	97.3	97.4	
24.3	86.4	91.2	93.7	95.9	96.3	96.8	97.1	97.3	97.4	97.5	97.5	97.7	97.7	97.9	98.1	
24.3	86.4	91.3	93.9	96.1	96.6	97.1	97.5	97.7	97.9	98.0	98.0	98.3	98.3	98.5	98.6	
24.3	86.4	91.3	93.9	96.1	96.6	97.1	97.5	97.8	98.0	98.2	98.2	98.5	98.5	99.1	99.3	
24.3	86.4	91.3	93.9	96.1	96.6	97.1	97.5	97.8	98.0	98.3	98.3	98.6	98.7	99.5	99.9	
24.3	86.4	91.3	93.9	96.1	96.6	97.1	97.5	97.8	98.0	98.3	98.3	98.6	98.7	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 5475

...SAF FTA ... A ...

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

CEILING VERSUS VISIBILITY

...TY...TALL AFB FL 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-2300

..2.1	53.4	56..	57..	59.2	56.2	58.7	59.0	59.0	59.1	59.1	59.1	59.3	59.5	59.6	60.0	
22..	57..	60.6	61.2	62.0	62.1	62.6	63.0	63.0	63.1	63.1	63.1	63.2	63.4	63.6	64.0	
22..	57..	60.6	61.2	62.0	62.1	62.6	63.0	63.0	63.1	63.1	63.1	63.2	63.4	63.6	64.0	
..2..	57..	60.6	61.2	62.0	62.1	62.6	63.0	63.0	63.1	63.1	63.1	63.2	63.4	63.6	64.0	
23..	58.3	61..	62.5	63.3	63.4	63.9	64.3	64.3	64.4	64.4	64.4	64.5	64.8	64.9	65.1	
24.1	60.0	63.6	64.2	65.0	65.1	65.6	65.9	65.9	66.1	66.1	66.1	66.3	66.5	66.7	67.0	
24..	61.5	65.4	66.1	66.9	67.0	67.5	67.9	67.9	68.0	68.0	68.0	68.2	68.5	68.6	69.0	
24..	61..	65.7	66.4	67.3	67.4	67.9	68.2	68.2	68.3	68.3	68.3	68.6	68.8	69.1	70.3	
24.4	63.7	67.5	68.2	69.2	69.3	69.8	70.1	70.1	70.3	70.3	70.3	70.5	70.7	71.0	72..	
..4	64.4	68..	69.1	70.0	70.1	70.6	71.0	71.0	71.1	71.1	71.1	71.3	71.6	71.8	73..	
24.4	65.7	69.8	70.6	71.6	71.7	72.2	72.5	72.5	72.6	72.6	72.6	72.9	73.1	73.4	74.6	
24..	67.5	71.7	72.5	73.5	73.6	74.1	74.4	74.4	74.6	74.6	74.6	74.8	75..	75.3	76.5	
24..	67.9	72.0	72.9	73.8	74.0	74.4	74.8	74.8	74.9	74.9	74.9	75.1	75.4	75.6	76.8	
24..	68.2	72.4	73.4	74.3	74.6	75.1	75.5	75.5	75.6	75.6	75.6	75.9	76.1	76.3	77.5	
24..	69.1	73.2	74.2	75.1	75.4	76.0	76.3	76.3	76.5	76.5	76.5	76.7	76.9	77.2	78.4	
2..2	71.3	75.7	76.8	77.8	78.1	78.7	79.1	79.1	79.2	79.2	79.2	79.5	79.7	79.9	81.1	
25.9	73.4	79..	79.2	80.3	80.6	81.2	81.6	81.6	81.7	81.7	81.7	82.1	82.3	82.6	83.9	
26.2	75.9	80.8	82.1	83.3	83.6	84.2	84.6	84.6	84.7	84.7	84.7	85.1	85.3	85.5	86.7	
26.2	75.9	80.9	82.2	83.4	83.8	84.3	84.7	84.7	84.8	84.9	84.8	85.2	85.4	85.7	86.9	
26.3	78.1	83.4	84.7	86.0	86.4	87.0	87.3	87.3	87.5	87.5	87.5	87.8	88.1	88.3	89.5	
26.3	78.3	83.5	84.9	86.3	86.6	87.2	87.6	87.6	87.7	87.7	87.7	88.1	88.3	88.5	89.7	
26.4	78.6	84.3	85.9	87.3	87.7	88.3	88.6	88.6	88.8	88.8	88.8	89.1	89.4	89.6	90.8	
26.4	78.7	84.6	86.1	87.7	88.1	88.6	89.0	89.0	89.1	89.1	89.1	89.5	89.7	90.0	91.2	
26.4	79..	84.8	86.3	87.9	88.3	88.6	89.2	89.6	89.6	89.7	89.7	89.7	90.1	90.3	90.6	91.8
26.4	79.1	85.1	86.7	88.3	88.8	89.2	89.8	90.2	90.2	90.3	90.3	90.3	90.7	90.9	91.2	92.4
26.5	79.5	85.8	86.1	89.7	90.2	90.9	91.3	91.3	91.4	91.4	91.4	91.8	92.0	92.4	93.5	
26.5	79.6	86.1	89.5	90.4	91.2	92.0	92.4	92.4	92.5	92.5	92.5	93.1	93.3	93.7	94.9	
26.5	79.7	86.5	88.9	90.8	91.5	92.4	92.7	92.7	92.8	92.8	92.8	93.4	93.7	94.1	95.3	
26.5	79.7	86.5	89.0	91.5	92.2	93.1	93.4	93.4	93.5	93.5	93.5	94.1	94.4	94.9	96.2	
26.5	79.7	86.5	89.0	91.9	92.6	93.5	93.9	94.1	94.3	94.4	94.5	95.2	95.5	96.7	98.3	
26.5	79.7	86.5	89.0	91.9	92.6	93.5	93.9	94.3	94.7	94.9	95.1	95.9	96.2	97.4	99.6	
26.5	79.7	86.5	89.0	91.9	92.6	93.5	93.9	94.3	94.7	94.9	95.1	95.9	96.2	97.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 837

...SAF ETA ...

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

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL [illegible] 70-81 [illegible] DEC

PERCENTAGE FREQUENCY OF OCCURRENCE [illegible] 0300-0500
BASED ON HOURLY OBSERVATIONS

21+	52.7	54.8	55.8	56.4	56.5	56.8	56.8	56.8	57.0	57.0	57.0	57.1	57.1	57.2	57.4	
23.1	55.7	58.8	59.7	60.3	60.5	60.7	60.7	60.7	60.9	60.9	60.9	61.1	61.1	61.2	62.4	
23.3	55.9	59.1	60.0	60.6	60.7	60.9	60.9	60.9	61.2	61.2	61.2	61.3	61.3	61.4	62.6	
23.3	55.9	59.1	60.0	60.6	60.7	60.9	60.9	60.9	61.2	61.2	61.2	61.3	61.3	61.4	62.6	
23.4	56.3	59.4	60.3	60.9	61.1	61.3	61.3	61.3	61.5	61.5	61.5	61.6	61.6	61.8	63.1	
24.4	57.6	60.7	61.6	62.2	62.4	62.6	62.6	62.6	62.8	62.8	62.8	63.0	63.0	63.1	64.3	
24.9	59.1	62.2	63.2	63.9	64.1	64.3	64.3	64.3	64.5	64.5	64.5	64.6	64.6	64.8	65.9	
24.9	59.3	62.4	63.3	64.0	64.2	64.4	64.4	64.4	64.6	64.6	64.6	64.8	64.8	64.9	66.1	
25.1	61.2	64.3	65.2	65.9	66.1	66.3	66.3	66.3	66.5	66.5	66.5	66.7	66.7	66.8	68.0	
25.2	62.0	65.1	66.1	66.8	66.9	67.1	67.1	67.1	67.4	67.4	67.4	67.5	67.5	67.6	68.8	
25.2	63.0	66.3	67.3	68.0	68.1	68.3	68.3	68.3	68.6	68.6	68.6	68.7	68.7	68.8	70.0	
25.4	64.4	67.7	68.7	69.4	69.5	69.8	69.8	69.8	70.0	70.0	70.0	70.1	70.1	70.3	71.4	
25.6	65.1	68.5	69.4	70.1	70.3	70.5	70.5	70.5	70.7	70.7	70.7	70.8	70.8	71.0	72.2	
25.8	66.7	70.3	71.4	72.2	72.3	72.5	72.6	72.8	73.1	73.1	73.1	73.2	73.2	73.4	74.5	
26.0	68.0	71.6	72.8	73.5	73.6	73.8	74.0	74.1	74.4	74.4	74.4	74.6	74.6	74.7	75.9	
26.3	69.3	73.6	75.1	76.0	76.1	76.3	76.5	76.6	76.9	76.9	76.9	77.1	77.1	77.2	78.4	
26.5	70.8	75.7	77.5	78.4	78.5	78.7	78.9	79.0	79.3	79.3	79.3	79.5	79.5	79.6	80.9	
26.6	73.2	78.1	80.0	81.1	81.2	81.6	81.7	81.8	82.2	82.2	82.2	82.3	82.3	82.4	83.6	
26.6	73.2	78.3	80.2	81.2	81.4	81.7	81.8	82.0	82.3	82.3	82.3	82.4	82.4	82.6	83.8	
26.6	75.3	80.4	82.3	83.4	83.5	83.9	84.0	84.1	84.5	84.5	84.5	84.6	84.6	84.7	85.9	
26.6	76.3	81.7	83.6	84.8	84.9	85.5	85.7	85.8	86.1	86.1	86.1	86.3	86.3	86.4	87.6	
26.6	77.4	82.9	84.9	86.1	86.4	87.0	87.2	87.3	87.7	87.7	87.7	87.8	87.8	87.9	89.1	
26.6	77.4	82.9	84.9	86.1	86.4	87.0	87.2	87.3	87.7	87.7	87.7	87.8	87.8	87.9	89.1	
26.6	77.8	83.8	85.9	87.3	87.6	88.2	88.4	88.5	88.9	88.9	88.9	89.0	89.0	89.2	90.4	
26.6	78.1	84.1	86.3	87.7	87.9	88.5	88.8	89.0	89.7	89.7	89.7	89.8	89.8	90.0	91.4	
26.6	78.3	84.5	86.6	88.3	88.5	89.1	89.4	89.6	90.3	90.3	90.3	90.4	90.4	90.8	92.0	
26.6	78.4	84.8	87.0	88.8	89.2	90.3	90.6	90.8	91.5	91.5	91.5	91.8	91.8	92.1	93.3	
26.6	78.6	85.2	87.6	89.6	90.1	91.2	91.4	91.6	92.4	92.4	92.4	92.8	92.8	93.3	94.5	
26.6	78.6	85.3	87.9	90.4	91.0	92.2	92.5	92.7	93.8	93.8	93.8	94.7	94.7	95.3	96.5	
26.6	78.6	85.3	87.9	90.6	91.2	92.7	93.1	93.3	94.4	94.7	94.7	95.8	95.9	96.7	98.4	
26.6	78.6	85.3	87.9	90.6	91.2	92.7	93.1	93.3	94.5	95.1	95.1	96.3	96.4	97.1	100.0	
26.6	78.6	85.3	87.9	90.6	91.2	92.7	93.1	93.3	94.5	95.1	95.1	96.3	96.4	97.1	100.0	

TOTAL NUMBER OF OBSERVATIONS 677

[illegible]

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

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL [illegible] 72-81 [illegible] SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible] [illegible]

1+	50.4	51.6	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3	52.4	52.4	52.4	[illegible]
12+	55.7	58.2	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.3	59.4	59.4	59.4	[illegible]
12+	56.[illegible]	58.5	59.[illegible]	59.0	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.6	59.7	59.7	59.7	[illegible]
12+	56.[illegible]	58.5	59.0	59.0	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.6	59.7	59.7	59.7	[illegible]
22+	57.[illegible]	59.5	60.1	60.1	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.7	60.8	60.8	60.8	[illegible]
23+	57.9	61.[illegible]	61.1	61.1	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.6	61.6	61.8	61.8	[illegible]
24+	60.8	63.7	64.3	64.3	64.6	64.8	64.8	64.8	64.8	64.9	64.9	65.0	65.1	65.1	65.1	[illegible]
25+	61.1	64.0	64.6	64.6	65.0	65.1	65.1	65.1	65.1	65.2	65.2	65.5	65.6	65.6	65.6	[illegible]
27+	63.2	66.2	66.9	67.1	67.5	67.6	67.6	67.6	67.6	67.7	67.7	68.0	68.1	68.2	68.2	[illegible]
28+	64.5	67.7	68.8	69.1	69.4	69.5	69.5	69.5	69.5	69.7	69.7	69.9	70.0	70.1	70.1	[illegible]
29+	64.6	69.2	69.1	69.3	69.7	69.8	69.8	69.8	69.8	69.9	69.9	70.1	70.2	70.4	70.4	[illegible]
29+	68.8	69.3	70.3	70.5	70.8	71.0	71.0	71.0	71.0	71.1	71.1	71.3	71.4	71.4	71.4	[illegible]
29+	68.4	69.2	70.8	71.1	71.4	71.5	71.6	71.6	71.6	71.7	71.7	71.9	72.0	72.0	72.1	[illegible]
29+	68.1	71.7	72.8	73.0	73.4	73.5	73.6	73.6	73.6	73.7	73.7	74.0	74.1	74.2	74.2	[illegible]
26+	69.2	72.8	73.8	74.1	74.4	74.6	74.7	74.7	74.7	74.8	74.8	75.0	75.1	75.2	75.2	[illegible]
26+	71.4	74.2	75.4	76.0	76.3	76.5	76.6	76.6	76.6	76.7	76.7	76.9	77.1	77.2	77.2	[illegible]
27+	71.9	76.3	77.8	78.5	78.9	79.0	79.1	79.1	79.1	79.2	79.2	79.5	79.6	79.7	79.7	[illegible]
28+	74.1	79.0	80.4	81.1	81.5	81.6	81.7	81.7	81.7	81.8	81.8	82.1	82.2	82.3	82.3	[illegible]
28+	74.3	79.2	80.8	81.5	81.8	82.0	82.1	82.1	82.1	82.2	82.2	82.4	82.6	82.7	82.8	[illegible]
28+	75.5	81.6	82.4	83.2	83.5	83.6	83.8	83.8	83.8	83.9	83.9	84.1	84.2	84.3	84.3	[illegible]
28+	75.7	81.7	83.0	83.8	84.1	84.5	84.6	84.6	84.6	84.7	84.7	84.9	85.1	85.2	85.2	[illegible]
28+	76.7	82.4	84.3	85.2	85.5	85.9	86.0	86.0	86.3	86.4	86.4	86.6	86.7	86.7	86.7	[illegible]
28+	77.1	82.8	84.8	85.7	86.0	86.4	86.5	86.6	86.7	86.9	86.9	87.1	87.2	87.5	87.6	[illegible]
28+	77.5	83.6	85.7	86.5	86.9	87.2	87.3	87.3	87.6	87.7	87.7	87.9	88.1	88.2	88.2	[illegible]
28+	77.7	84.[illegible]	86.4	87.3	87.7	88.2	88.3	88.4	88.8	88.9	88.9	89.1	89.2	89.5	89.6	[illegible]
28+	77.7	84.5	87.3	88.4	88.8	89.4	89.6	89.7	90.1	90.2	90.2	90.4	90.6	90.8	91.0	[illegible]
28+	77.9	85.1	88.5	89.8	90.3	91.2	91.4	91.5	91.9	92.0	92.0	92.2	92.4	92.6	92.8	[illegible]
28+	78.0	85.2	88.6	90.3	90.8	91.8	92.1	92.2	92.7	92.8	92.8	93.1	93.2	93.4	93.4	[illegible]
28+	78.0	85.3	88.9	90.7	91.2	92.2	92.8	93.1	93.5	93.9	93.9	94.5	94.6	94.9	96.2	[illegible]
28+	78.0	85.3	88.9	90.7	91.2	92.4	93.0	93.2	93.7	94.1	94.1	94.9	95.[illegible]	95.5	97.1	[illegible]
28+	78.0	85.3	88.9	90.7	91.3	92.5	93.1	93.3	93.8	94.4	94.4	95.1	95.2	96.9	99.6	[illegible]
28+	78.[illegible]	85.3	88.9	90.7	91.3	92.5	93.1	93.3	93.8	94.4	94.4	95.1	95.2	97.1	100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____ 877

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

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL [illegible] 73-81 [illegible] DEC

PERCENTAGE FREQUENCY OF OCCURRENCE [illegible]
FROM HOURLY OBSERVATIONS

[illegible]	53.4	5[illegible]	53.6	[illegible]	[illegible]	53.8	53.8	53.[illegible]	5[illegible]	5[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	61.7	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.8	61.8	61.8	62.1
2[illegible]	[illegible].9	61.4	61.5	61.6	61.6	61.6	61.6	61.[illegible]	61.6	61.8	61.8	61.9	61.9	[illegible]	[illegible]
27.6	61.1	61.5	61.6	61.8	61.8	61.8	61.6	61.8	61.[illegible]	61.9	61.9	62.0	62.0	62.0	62.4
[illegible]	62.6	63.2	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.8	63.8	63.9	64.0
2[illegible].8	63.8	64.4	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	65.0	65.0	65.0	65.4
[illegible].7	66.7	67.5	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.3	68.[illegible]	68.[illegible]	[illegible]
[illegible].1	67.3	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.9	68.9	68.9	69.2
31.1	69.9	70.8	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.7	71.7	71.8	71.[illegible]	71.[illegible]	72.[illegible]
32.3	72.[illegible]	73.8	74.3	74.4	74.4	74.6	74.6	74.6	74.6	74.7	74.7	74.8	74.8	74.8	75.[illegible]
32.3	73.[illegible]	74.1	74.6	74.7	74.7	74.8	74.8	74.8	74.9	74.9	74.9	75.0	75.[illegible]	75.[illegible]	75.[illegible]
32.	74.3	75.5	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.5	76.5	76.6	76.6	76.6	76.9
32.[illegible]	74.6	75.7	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.8	76.[illegible]	76.9	77.
32.[illegible]	76.6	77.8	78.6	78.7	78.7	79.0	79.0	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.7
32.[illegible]	77.7	78.9	79.8	[illegible]	80.0	80.4	80.4	80.4	80.5	80.5	80.6	80.8	80.8	80.[illegible]	81.[illegible]
33.2	[illegible].2	80.5	81.5	81.7	81.7	82.1	82.1	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.[illegible]
33.2	[illegible]	81.7	82.7	83.2	83.2	83.5	83.6	83.[illegible]	83.8	83.9	83.9	84.[illegible]	84.	[illegible]	[illegible]
33.2	81.7	83.9	84.9	85.5	85.5	85.9	86.0	86.1	86.3	86.4	86.4	86.5	86.5	86.5	86.
33.2	81.8	84.0	85.1	85.7	85.7	86.0	86.1	86.3	86.4	86.5	86.5	86.6	86.6	86.6	87.[illegible]
33.	82.4	85.1	86.4	87.2	87.2	87.6	87.8	88.1	88.3	88.4	88.4	88.5	88.5	88.5	88.9
33.2	82.9	85.8	87.1	88.1	88.1	88.5	88.9	89.1	89.4	89.5	89.5	89.6	89.6	89.[illegible]	[illegible]
33.2	83.6	86.6	88.3	89.2	89.4	89.8	90.2	90.4	90.7	90.8	90.8	90.9	90.9	90.9	91.3
33.[illegible]	83.9	87.[illegible]	88.6	89.7	90.0	90.4	90.8	91.0	91.3	91.4	91.4	91.5	91.5	91.5	91.[illegible]
33.2	84.1	87.2	89.[illegible]	90.1	90.3	90.9	91.3	91.5	91.8	91.9	91.9	92.0	92.0	92.0	92.[illegible]
33.2	84.2	87.5	89.4	9[illegible].7	90.9	91.5	92.0	92.2	92.5	92.6	92.6	92.7	92.7	92.7	93.1
33.2	84.8	88.5	90.7	92.[illegible]	92.2	92.9	93.4	93.8	94.0	94.1	94.1	94.3	94.3	94.3	94.5
33.2	85.2	89.0	91.2	92.8	93.3	94.0	94.7	95.1	95.3	95.6	95.6	95.7	95.7	95.7	96.1
33.2	85.4	89.4	91.6	93.4	94.0	94.9	95.7	96.1	96.3	96.5	96.5	96.7	96.7	96.7	97.[illegible]
33.2	85.4	89.5	91.8	93.8	94.5	95.5	96.7	97.1	97.5	97.7	97.7	98.2	98.2	98.2	98.[illegible]
33.2	85.4	89.5	91.8	93.8	94.5	95.5	96.7	97.1	97.6	98.0	98.2	98.9	98.9	99.0	99.[illegible]
33.2	85.4	89.5	91.8	93.8	94.5	95.5	96.7	97.1	97.6	98.0	98.2	99.0	99.0	99.2	100.0
33.2	85.4	89.5	91.8	93.8	94.5	95.5	96.7	97.1	97.6	98.0	98.2	99.0	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

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

CEILING VERSUS VISIBILITY

...TABLE NO. FL... 72-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE 1000-1700
FROM HOURLY OBSERVATIONS

...7.	55.6	56.4	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.9	56.9	57.2	57.2	57.2
29.6	63.3	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.9	64.9	65.2	65.2	65.2
29.6	63.4	64.5	64.5	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	65.0	65.0	65.1	65.1	65.1
29.6	63.4	64.5	64.5	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	65.0	65.1	65.1	65.1	65.1
29.9	65.2	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.8	66.9	66.9	66.9	66.9
30.1	66.4	67.5	67.7	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.2	68.2	68.2	68.3	68.3	68.3
30.2	70.4	71.7	71.9	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.5	72.5	72.5
30.2	72.6	73.9	74.2	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6	74.8	74.8	74.8
31.5	74.2	76.5	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	77.2	77.2	77.3	77.3	77.3
32.4	77.9	79.6	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.3	80.3	80.4	80.4	80.4
32.5	78.5	80.2	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.9	80.9	81.0	81.0	81.0
32.7	79.9	81.7	82.0	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.6	82.6	82.7	82.7	82.7
32.9	80.8	82.6	83.0	83.0	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.8	83.8	83.8
33.3	82.1	84.3	84.8	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.5	85.5	85.5
33.3	82.9	85.2	85.7	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.4	86.4	86.5	86.5	86.5
33.3	84.6	87.2	87.7	87.8	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.6	88.6	88.6
33.3	85.5	88.6	89.4	89.6	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.6	90.6	90.6
33.3	86.4	89.8	91.0	91.3	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.4	92.4	92.4
33.3	86.9	90.3	91.5	91.8	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.8	92.8	92.8
33.3	87.9	91.5	92.8	93.2	93.2	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.1	94.2	94.2	94.2
33.3	88.4	92.0	93.3	93.8	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7	94.9	94.9	94.9
33.3	88.6	92.4	93.9	94.5	94.5	95.2	95.2	95.3	95.3	95.3	95.3	95.6	95.6	95.7	95.7	95.7
33.3	88.9	92.7	94.3	95.0	95.0	95.7	95.7	95.8	95.8	95.8	95.8	96.1	96.1	96.2	96.2	96.2
33.3	89.2	93.1	94.6	95.6	95.6	96.3	96.3	96.4	96.4	96.4	96.4	96.7	96.7	96.8	96.8	96.8
33.3	89.8	93.8	95.3	96.7	96.7	97.4	97.4	97.5	97.5	97.5	97.5	97.7	97.7	97.8	97.8	97.8
33.3	90.2	94.1	95.7	97.1	97.1	97.8	97.8	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.3
33.3	90.4	94.4	95.9	97.4	97.5	98.2	98.3	98.4	98.6	98.6	98.6	98.8	98.8	98.9	98.9	98.9
33.3	90.4	94.4	95.9	97.4	97.5	98.3	98.4	98.6	98.8	98.8	98.8	99.2	99.2	99.3	99.3	99.3
33.3	90.4	94.4	95.9	97.5	97.6	98.4	98.7	98.8	99.0	99.0	99.0	99.4	99.4	99.5	99.6	99.6
33.3	90.4	94.4	95.9	97.5	97.6	98.4	98.7	98.8	99.0	99.0	99.0	99.4	99.4	99.6	99.8	99.8
33.3	90.4	94.4	95.9	97.5	97.6	98.4	98.7	98.8	99.0	99.0	99.0	99.5	99.5	99.9	100.0	100.0
33.3	90.4	94.4	95.9	97.5	97.6	98.4	98.7	98.8	99.0	99.0	99.0	99.5	99.5	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 577

1 [illegible] CLIMATOLOGY BRANCH
[illegible]TAC
2 [illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] TYNDALL AFB FL [illegible] 73-81 [illegible] 261

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1810-2100

[illegible]	55.7	56.4	56.5	56.6	56.7	56.8	56.8	56.8	56.8	57.1	57.1	57.2	57.3	57.4	57.5
2[illegible]	62.4	62.4	62.5	62.6	62.7	62.8	62.8	62.8	62.8	63.1	63.1	63.2	63.3	63.4	64.7
2[illegible]	62.4	62.4	62.5	62.6	62.7	62.8	62.8	62.8	62.8	63.1	63.1	63.2	63.3	63.4	64.7
2[illegible]	62.4	62.4	62.5	62.6	62.7	62.8	62.8	62.8	62.8	63.1	63.1	63.2	63.3	63.4	64.7
27.1	62.4	63.8	63.9	64.0	64.1	64.3	64.3	64.3	64.3	64.5	64.5	64.6	64.7	64.9	65.5
27.7	63.8	65.2	65.3	65.5	65.6	65.7	65.7	65.7	65.7	65.9	65.9	66.1	66.2	66.3	66.9
28.4	67.4	68.9	69.1	69.2	69.3	69.5	69.5	69.5	69.5	69.8	69.8	69.9	70.0	70.1	70.7
28.4	67.7	69.3	69.4	69.5	69.7	69.9	69.9	69.9	69.9	70.1	70.1	70.3	70.4	70.5	71.1
28.8	70.3	72.5	72.8	72.9	73.0	73.3	73.3	73.3	73.3	73.5	73.5	73.6	73.7	73.9	74.5
29.1	71.3	74.6	74.8	74.9	75.1	75.3	75.3	75.3	75.3	75.5	75.5	75.7	75.8	75.9	76.5
29.1	73.5	76.0	76.3	76.4	76.5	76.7	76.7	76.7	76.7	77.0	77.0	77.1	77.2	77.3	77.9
29.5	75.7	78.2	78.4	78.5	78.7	78.9	78.9	78.9	78.9	79.1	79.1	79.3	79.4	79.5	80.1
29.6	75.9	78.4	78.7	78.8	78.9	79.1	79.1	79.1	79.1	79.4	79.4	79.5	79.6	79.7	80.3
29.6	77.2	79.7	80.0	80.1	80.2	80.5	80.5	80.5	80.5	80.7	80.7	80.8	80.9	81.1	81.7
29.6	77.9	80.5	80.7	80.8	80.9	81.2	81.2	81.2	81.2	81.4	81.4	81.5	81.7	81.8	82.4
29.6	78.9	81.4	82.1	82.4	82.5	82.7	82.7	82.7	82.7	83.0	83.0	83.1	83.2	83.3	83.9
29.7	80.8	83.5	84.2	84.8	85.0	85.3	85.3	85.3	85.3	85.5	85.5	85.6	85.7	85.9	86.5
29.7	81.8	84.5	85.4	86.0	86.2	86.6	86.6	86.6	86.6	86.8	86.8	86.9	87.1	87.2	87.8
30.0	81.8	84.5	85.4	86.0	86.2	86.6	86.6	86.6	86.6	86.8	86.8	86.9	87.1	87.2	87.8
30.0	83.9	86.8	87.6	88.4	88.6	89.1	89.2	89.2	89.2	89.4	89.4	89.6	89.7	89.8	90.4
30.0	84.2	87.3	88.2	89.1	89.3	89.8	90.0	90.0	90.0	90.3	90.3	90.4	90.5	90.6	91.2
30.0	84.9	88.1	89.2	90.4	90.8	91.2	91.5	91.5	91.5	91.7	91.7	91.8	92.0	92.1	92.7
30.1	85.1	88.5	89.7	91.2	91.6	92.1	92.3	92.3	92.3	92.6	92.6	92.7	92.8	92.9	93.5
30.1	85.3	88.6	89.8	91.4	91.7	92.2	92.4	92.4	92.4	92.7	92.7	92.8	92.9	93.0	93.6
30.1	86.0	89.3	90.6	92.3	92.7	93.2	93.4	93.4	93.4	93.6	93.6	93.8	93.9	94.0	94.6
30.1	86.3	90.0	91.4	93.4	93.8	94.2	94.5	94.5	94.5	94.7	94.7	94.8	95.0	95.1	95.7
30.1	86.5	90.3	91.7	93.8	94.4	94.8	95.3	95.3	95.4	95.7	95.7	95.8	95.9	96.2	96.8
30.1	86.5	90.3	91.7	94.1	94.7	95.3	95.8	95.8	95.9	96.3	96.3	96.6	96.8	97.0	97.6
30.1	86.5	90.4	92.0	94.4	95.0	95.6	96.2	96.2	96.5	97.0	97.1	97.6	97.7	98.3	98.9
30.1	86.5	90.4	92.0	94.4	95.0	95.6	96.2	96.2	96.6	97.1	97.2	98.0	98.1	98.7	99.3
30.1	86.5	90.4	92.0	94.4	95.0	95.6	96.2	96.2	96.8	97.2	97.4	98.1	98.2	99.0	99.9
30.1	86.5	90.4	92.0	94.4	95.0	95.6	96.2	96.2	96.8	97.2	97.4	98.1	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 834

[illegible]

...RAL CLIMATOLOGY BRANCH
...FAC
...EATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

...TYNDALL AFB FL ... 73-81 ... DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

...2.2	53.4	55.2	56.7	57.0	57.1	57.3	57.6	57.6	57.6	58.0	58.0	58.2	58.7	59.5	59.6			
24.2	59.1	60.8	62.4	62.7	62.8	63.1	63.3	63.3	63.3	63.8	63.8	63.9	63.9	64.3	65.3			
24.2	59.1	60.8	62.4	62.7	62.8	63.1	63.3	63.3	63.3	63.8	63.8	63.9	63.9	64.3	65.3			
24.2	59.1	60.8	62.4	62.7	62.8	63.1	63.3	63.3	63.3	63.8	63.8	63.9	63.9	64.3	65.3			
25.1	60.3	61.9	63.4	63.8	63.9	64.1	64.4	64.4	64.4	64.9	64.9	65.0	65.0	65.3	66.4			
25.4	61.6	63.5	65.1	65.5	65.6	65.8	66.1	66.1	66.1	66.5	66.5	66.7	66.7	67.0	68.1			
25.7	63.9	65.9	67.5	67.9	68.0	68.2	68.5	68.5	68.5	68.9	68.9	69.1	69.1	69.4	70.5			
25.7	64.0	66.1	67.6	68.0	68.1	68.3	68.6	68.6	68.6	69.1	69.1	69.2	69.2	69.5	70.6			
26.5	66.7	68.7	70.3	70.6	70.7	71.0	71.2	71.2	71.2	71.7	71.7	71.8	71.8	72.2	73.3			
26.6	68.3	70.9	72.4	72.8	72.9	73.1	73.4	73.4	73.4	73.9	73.9	74.2	74.2	74.3	75.4			
26.6	69.4	71.9	73.4	73.7	73.9	74.1	74.3	74.3	74.3	74.8	74.8	74.9	74.9	75.3	76.4			
26.7	71.6	74.3	75.9	76.3	76.4	76.6	76.9	76.9	76.9	77.3	77.3	77.5	77.5	77.8	78.9			
26.7	72.1	74.8	76.4	76.7	76.9	77.2	77.5	77.5	77.5	77.9	77.9	78.1	78.1	78.4	79.5			
26.7	73.1	76.0	77.6	77.9	78.1	78.5	78.8	78.8	78.8	79.2	79.3	79.4	79.4	79.7	80.8			
26.7	73.6	76.5	78.1	78.4	78.5	79.0	79.3	79.3	79.3	79.7	79.7	79.9	79.9	80.2	81.3			
26.7	75.4	78.4	80.0	80.5	80.6	81.2	81.4	81.4	81.4	81.9	81.9	82.0	82.0	82.4	83.5			
27.1	77.1	80.2	81.8	82.3	82.6	83.2	83.5	83.5	83.5	83.9	83.9	84.1	84.1	84.4	85.5			
27.1	78.2	81.4	83.0	83.5	83.8	84.4	84.7	84.7	84.7	85.1	85.1	85.3	85.3	85.6	86.7			
27.1	78.4	81.7	83.2	83.7	84.1	84.7	84.9	84.9	84.9	85.4	85.4	85.5	85.5	85.9	86.9			
27.1	79.7	83.0	84.5	85.0	85.4	86.0	86.2	86.2	86.2	86.7	86.7	86.8	86.8	87.2	88.2			
27.1	80.3	83.7	85.3	85.7	86.1	86.7	86.9	86.9	86.9	87.4	87.4	87.5	87.5	87.9	89.0			
27.1	81.3	85.3	87.4	87.9	88.2	88.8	89.1	89.1	89.1	89.6	89.6	89.7	89.7	90.0	91.1			
27.1	82.1	86.1	88.4	88.8	89.2	89.8	90.0	90.0	90.0	90.5	90.5	90.6	90.6	91.0	92.1			
27.1	82.1	86.2	88.5	89.0	89.4	90.0	90.3	90.3	90.3	90.8	90.8	90.9	90.9	91.2	92.3			
27.1	83.0	87.2	89.4	89.9	90.4	91.0	91.2	91.2	91.2	91.7	91.7	91.8	91.8	92.2	93.3			
27.2	83.2	87.4	89.8	90.3	90.8	91.4	91.6	91.6	91.6	92.1	92.1	92.2	92.2	92.6	93.6			
27.2	84.1	88.2	90.6	91.1	91.7	92.4	93.0	93.0	93.2	93.6	93.6	93.8	93.8	94.2	95.2			
27.3	84.5	88.8	91.2	91.8	92.4	93.2	93.8	93.8	94.0	94.5	94.5	94.6	94.6	95.1	96.1			
27.3	84.5	88.8	91.2	92.0	92.6	93.3	94.0	94.1	94.5	95.1	95.3	95.6	95.6	96.0	97.0			
27.3	84.7	89.0	91.4	92.2	92.8	93.5	94.2	94.4	95.1	95.9	96.2	96.9	96.9	97.3	98.3			
27.3	84.7	89.0	91.4	92.2	92.8	93.5	94.2	94.4	95.2	96.0	96.3	97.1	97.1	98.0	99.0			
27.3	84.7	89.0	91.4	92.2	92.8	93.5	94.2	94.4	95.2	96.0	96.3	97.1	97.1	98.0	99.0			

TOTAL NUMBER OF OBSERVATIONS ... 276

...SAFETA ... OF A ...

1 [illegible] CLIMATOLOGY BRANCH
[illegible]TAC
2 [illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] TINKER AFB OK [illegible] 73-81 [illegible] 25C

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

[illegible]	53.5	55.0	55.4	55.7	55.7	55.9	56.[illegible]	56.[illegible]	56.[illegible]	56.1	56.1	56.2	56.7	56.4	57.1
[illegible]	59.6	61.[illegible]	61.8	62.1	62.2	62.3	62.4	62.4	62.5	62.6	62.6	62.7	62.8	62.9	63.[illegible]
25.[illegible]	59.7	61.4	61.9	62.2	62.3	62.5	62.5	62.5	62.6	62.7	62.7	62.8	62.9	63.[illegible]	63.6
25.[illegible]	59.7	61.5	62.0	62.2	62.3	62.5	62.6	62.6	62.6	62.8	62.8	62.9	62.9	63.[illegible]	63.7
26.4	61.[illegible]	62.9	63.3	63.6	63.7	63.9	63.9	64.[illegible]	64.0	64.1	64.1	64.2	64.3	64.4	65.1
26.[illegible]	62.4	64.2	64.8	65.[illegible]	65.1	65.3	65.4	65.4	65.4	65.5	65.5	65.7	65.7	65.8	66.5
27.5	65.3	67.[illegible]	67.9	68.1	68.3	68.4	68.5	68.5	68.6	68.[illegible]	68.7	68.8	68.9	69.[illegible]	69.[illegible]
27.7	65.6	67.6	68.2	68.5	68.6	68.8	68.8	68.8	68.9	69.[illegible]	69.0	69.2	69.2	69.3	70.[illegible]
28.2	68.3	70.4	71.0	71.4	71.5	71.7	71.7	71.8	71.8	71.9	71.9	72.1	72.1	72.3	72.9
28.7	70.2	72.5	73.1	73.4	73.5	73.7	73.8	73.8	73.9	74.[illegible]	74.0	74.1	74.2	74.3	75.[illegible]
28.8	70.9	73.3	73.9	74.2	74.3	74.5	74.6	74.6	74.7	74.8	74.8	74.9	75.[illegible]	75.1	75.8
29.1	72.5	75.0	75.6	76.0	76.1	76.3	76.4	76.4	76.4	76.5	76.5	76.7	76.8	76.9	77.6
29.1	73.0	75.5	76.2	76.5	76.6	76.9	76.9	77.0	77.0	77.1	77.1	77.3	77.3	77.5	78.2
29.2	74.3	76.9	77.7	78.1	78.2	78.5	78.6	78.6	78.7	78.8	78.8	79.0	79.[illegible]	79.2	79.9
29.3	75.2	77.8	78.6	79.1	79.2	79.5	79.6	79.7	79.7	79.9	79.9	80.0	80.1	80.2	80.9
29.5	76.7	79.5	80.5	81.0	81.2	81.6	81.7	81.7	81.8	81.9	81.9	82.1	82.1	82.3	82.9
29.7	78.1	81.[illegible]	82.4	83.1	83.3	83.7	83.8	83.8	83.9	84.[illegible]	84.0	84.2	84.3	84.4	85.1
29.8	79.7	83.2	84.4	85.2	85.4	85.8	85.9	86.0	86.1	86.2	86.2	86.4	86.5	86.6	87.3
29.[illegible]	79.9	83.4	84.6	85.4	85.6	86.[illegible]	86.1	86.2	86.3	86.4	86.4	86.5	86.7	86.8	87.5
29.9	81.3	85.[illegible]	86.4	87.2	87.4	87.9	88.0	88.1	88.2	88.3	88.3	88.5	88.6	88.7	89.4
29.9	81.9	85.7	87.1	88.0	88.2	88.7	88.9	89.0	89.1	89.2	89.2	89.4	89.5	89.6	90.[illegible]
29.9	82.5	86.6	88.2	89.2	89.5	90.0	90.2	90.3	90.4	90.5	90.5	90.7	90.8	90.9	91.6
29.9	82.8	87.0	88.6	89.7	90.0	90.5	90.7	90.8	91.0	91.1	91.1	91.3	91.[illegible]	91.5	92.1
29.9	83.1	87.4	89.1	90.2	90.5	91.1	91.3	91.4	91.5	91.6	91.6	91.8	91.9	92.0	92.7
29.9	83.5	87.9	89.7	91.0	91.4	91.9	92.1	92.3	92.5	92.6	92.6	92.8	92.9	93.1	93.7
29.9	83.9	88.5	90.5	91.9	92.2	92.8	93.1	93.2	93.5	93.6	93.6	93.8	93.9	94.0	94.7
29.9	84.1	88.9	91.0	92.6	93.1	93.8	94.2	94.3	94.6	94.8	94.8	95.0	95.1	95.3	96.0
29.9	84.3	89.1	91.3	93.1	93.6	94.3	94.8	94.9	95.3	95.4	95.4	95.8	95.9	96.1	96.8
29.9	84.3	89.2	91.4	93.4	94.0	94.8	95.3	95.5	96.0	96.2	96.3	96.8	96.9	97.2	97.9
29.9	84.3	89.2	91.5	93.5	94.1	94.9	95.5	95.8	96.3	96.6	96.7	97.4	97.5	98.0	99.0
29.9	84.3	89.2	91.5	93.5	94.1	95.0	95.5	95.8	96.4	96.8	96.9	97.6	97.7	98.5	99.[illegible]
29.9	84.3	89.2	91.5	93.5	94.1	95.0	95.5	95.8	96.4	96.8	96.9	97.6	97.7	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6637

[illegible]

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

2

CEILING VERSUS VISIBILITY

...7 TYNDALL AFB FL 73-81 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

1...0	56.5	59.8	59.8	60.5	60.6	60.8	60.9	60.9	61.0	61.0	61.0	61.1	61.1	61.2	61.4
2...5	65.6	68.3	69.5	70.3	70.4	70.6	70.7	70.7	70.8	70.9	70.9	71.0	71.0	71.1	71.3
2...4	66.7	69.5	69.6	70.4	70.6	70.8	70.9	70.9	71.0	71.0	71.1	71.1	71.2	71.3	71.4
20.2	66.9	69.6	69.8	70.5	70.7	70.9	71.0	71.0	71.1	71.2	71.2	71.3	71.3	71.4	71.5
21.1	66.5	69.2	70.4	71.2	71.4	71.6	71.6	71.7	71.7	71.8	71.8	71.9	71.9	72.0	72.2
21.5	68.7	71.1	72.3	73.1	73.3	73.5	73.6	73.6	73.7	73.8	73.8	73.9	73.9	74.0	74.1
22.1	71.4	74.5	75.8	76.6	76.8	77.0	77.1	77.1	77.2	77.3	77.3	77.4	77.4	77.5	77.6
22.1	71.7	74.8	76.1	77.0	77.2	77.4	77.5	77.5	77.6	77.6	77.7	77.7	77.8	77.9	78.0
22.5	74.2	77.4	78.8	79.7	79.9	80.1	80.2	80.2	80.3	80.4	80.4	80.5	80.5	80.6	80.8
22.7	75.2	78.6	80.0	80.9	81.1	81.3	81.4	81.4	81.5	81.6	81.6	81.7	81.7	81.8	81.9
22.7	75.6	79.0	80.4	81.3	81.5	81.7	81.8	81.8	81.9	82.0	82.0	82.1	82.1	82.2	82.4
22.8	76.5	79.9	81.4	82.4	82.5	82.8	82.9	82.9	83.0	83.1	83.1	83.2	83.2	83.3	83.4
22.8	77.1	80.5	82.0	82.9	83.1	83.4	83.5	83.5	83.6	83.7	83.7	83.7	83.8	83.9	84.1
23.0	77.7	81.3	82.9	83.9	84.1	84.4	84.5	84.5	84.6	84.7	84.7	84.8	84.8	84.9	85.1
23.1	78.3	82.0	83.6	84.7	84.9	85.1	85.2	85.3	85.4	85.4	85.4	85.5	85.6	85.7	85.8
23.3	78.6	83.6	85.3	86.4	86.6	86.9	87.0	87.1	87.2	87.2	87.2	87.3	87.4	87.5	87.6
23.4	80.7	84.7	86.5	87.7	88.0	88.3	88.4	88.5	88.6	88.6	88.7	88.8	88.8	88.9	89.0
23.4	81.7	86....	87.9	89.2	89.4	89.8	89.9	90.0	90.1	90.2	90.2	90.3	90.3	90.4	90.6
23.5	81.9	86.1	88.1	89.3	89.6	90.0	90.1	90.2	90.3	90.4	90.4	90.5	90.5	90.6	90.8
23.5	82.7	87.1	89.2	90.5	90.8	91.2	91.4	91.4	91.5	91.6	91.6	91.7	91.8	91.9	92.0
23.6	83.3	87.9	90.0	91.4	91.7	92.1	92.3	92.4	92.5	92.6	92.6	92.7	92.7	92.8	93.0
23.6	83.7	88.4	90.6	92.1	92.4	92.9	93.1	93.2	93.3	93.4	93.4	93.5	93.5	93.6	93.8
23.6	83.9	88.7	90.9	92.5	92.8	93.2	93.5	93.5	93.7	93.8	93.8	93.9	93.9	94.1	94.2
23.6	84.1	88.9	91.3	92.8	93.2	93.6	93.9	94.0	94.1	94.2	94.2	94.3	94.4	94.5	94.6
23.7	84.7	89.3	91.7	93.4	93.7	94.2	94.5	94.5	94.7	94.8	94.8	94.9	95.0	95.1	95.3
23.7	84.6	89.6	92.1	93.9	94.3	94.8	95.1	95.2	95.3	95.5	95.5	95.6	95.6	95.8	95.9
23.7	84.7	89.9	92.5	94.5	94.9	95.5	95.8	96.0	96.2	96.3	96.3	96.5	96.5	96.6	96.8
23.7	84.8	90.1	92.8	94.9	95.4	96.1	96.4	96.6	96.8	97.0	97.0	97.2	97.2	97.3	97.5
23.7	84.8	90.1	92.9	95.1	95.6	96.4	96.9	97.1	97.4	97.6	97.6	97.8	97.9	98.0	98.2
23.7	84.8	90.2	92.9	95.1	95.7	96.4	97.0	97.2	97.6	97.9	98.0	98.3	98.4	98.8	99.1
23.7	84.8	90.2	92.9	95.1	95.7	96.5	97.0	97.2	97.6	98.0	98.0	98.5	98.6	99.1	99.8
23.7	84.8	90.2	92.9	95.1	95.7	96.5	97.0	97.2	97.6	98.0	98.1	98.5	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 78879

USAF ETAC ... Old A ...

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	
		0	1	2	3	4	5	6	7	8	9		
TOTALS													

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

SKY COVER

STATION _____ STATION NAME _____ YEARS _____ UNITS _____

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible] SERVICE / AC

SKY COVER

[illegible] [illegible] FIELD AFB, FL [illegible] [illegible]
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

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

SKY COVER

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											
		0	1	2	3	4	5	6	7	8	9		
TOTALS													

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

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN
		0	1	2	3	4	5	6	7	8	9	10	
TOTALS													

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

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										
		0	1	2	3	4	5	6	7	8	9	10
TOTALS												

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

SKY COVER

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN SKY COVER	
		0	1	2	3	4	5	6	7	8	9		
TOTALS													

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

SKY COVER

STATION _____ YEAR(S) _____ PERIOD _____

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
	-02	44.8			21.7						17.	1.2	7.2	23
	-05	47.7			25.6						19.1	4.1	4.7	23
	-08	23.1			26.7						31.7	16.5	5.4	37
	-11	24.4			31.9						30.3	7.5	5.7	33
	-14	27.0			31.4						25.7	13.7	6.6	37
	-17	19.6			31.1						34.6	14.2	6.5	37
	-20	33.2			27.3						27.7	12.2	6.5	37
	21-23	41.7			22.0						25.4	10.7	6.1	37
TOTALS		37.5			26.5						19.9	13.2	6.9	44

SKY COVER

STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
	-02	3.			1.7						17.2	7.5	4.4	1
	- 5	3.			1.3						14.2	2.	4.3	8
	- 8	2.			2.4						21.1	10.8	5.3	7
	-11	21.			2.5						22.2	10.5	5.7	7
	-14	17.			2.9						24.4	6.7	5.3	7
	-17	12.3			3.9						26.1	6.7	5.3	7
	-2	2.			3.1						17.1	3.	5.7	8
	-23	25.2			1.8						12.5	7.3	5.7	1
TOTALS		5.			24.2						19.6	9.3	5.4	66

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

SKY COVER

STATION _____ STATION NAME _____ PERIOD _____ WBAN _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

E

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

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

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

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

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

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

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

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

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

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

DAILY TEMPERATURES

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN			69.2										
S D		7.949	6.584	4.974									
TOTAL OBS													

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

DAILY TEMPERATURES

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] PATTERN SPECIFIC/MAC
[illegible] TYNDALL AFB, FL
STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
						.2	.7	1.9	.6				
				.1	.7	41.	54.9	63.1	77.9	1.4			
	.1	.1	.9	6.0	40.2	98.3	99.4	99.6	77.9	18.4	1.2	.2	
	.2	.4	11.5	71.3	94.1	98.9	99.8	100.0	94.2	40.5	9.	2.2	
	1.2	14.	28.9	59.7	92.7	99.3	100.0		99.3	65.0	27.	10.	
	2.2	25.6	46.7	82.2	99.2	100.0			99.7	87.8	41.6	22.1	
	34.	42.	66.7	94.5	100.0				99.8	97.3	60.1	37.3	
4	.9	1.3	84.3	99.1					100.0	99.2	.1	57.6	
5	1.	7.5	94.8	100.0						100.0	10.7	79.3	
6	55.9	.4	99.6								98.6	91.5	
7	2.3	90.7	99.7								99.2	94.7	
8	5.5	97.5	99.								99.7	98.1	
9	8.5	99.7	100.								99.8	99.4	
10	9.8	99.8									100.0	99.8	
11	9.9	100.0										99.9	
MEAN	45.3	47.6	63.5	60.6	67.6	73.7	75.7	75.4	72.1	60.1	52.4	46.2	
S.D.	8.227	8.513	8.556	6.921	5.043	3.903	2.950	2.713	4.365	6.999	6.755	9.202	
TOTAL OBS	1	11 2	12 9	12 0	124	120	1278	124	1200	124	1200	1240	

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

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
					.4	.1	17.6	16.4	4.1	.1			
				.2	12.1	64.9	90.1	87.0	56.7	4.9			
			.5	7.9	59.1	96.3	99.4	99.8	89.2	7.6	.1	.1	
	.3	.1	13.1	47.7	91.9	100.0	100.0	100.0	97.0	60.3	16.0	.1	
	14.1	17.4	77.1	97.6	99.1				99.7	81.5	37.9	14.3	
	31.1	37.1	63.4	93.6	100.0				99.9	94.2	63.0	33.4	
	46.7	56.3	83.2	98.9					100.0	99.2	81.3	55.8	
	66.3	71.6	94.6	100.0						100.0	93.7	77.7	
	84.1	89.6	98.2								98.7	91.1	
	94.3	97.3	99.8								99.6	97.3	
	96.3	99.4	99.9								99.9	99.4	
	99.6	99.9	100.0								100.0	99.8	
	99.9	100.0										99.9	
	100.0											100.0	
MEAN	46.1	50.3	61.5	69.4	75.1	80.5	82.1	82.3	76.4	71.1	61.7	55.7	69.1
S.D.	9.313	9.441	7.094	5.217	4.315	3.380	2.628	2.436	3.964	5.971	7.696	8.276	15.1
TOTAL OBS	1271	1142	1271	1230	1247	1230	1238	1240	1230	1240	1271	1240	14518

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 84 0 88 5 (OL A)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 84 0 88 5 (OL A)

EXTREME VALUES

FROM DAILY OBSERVATIONS

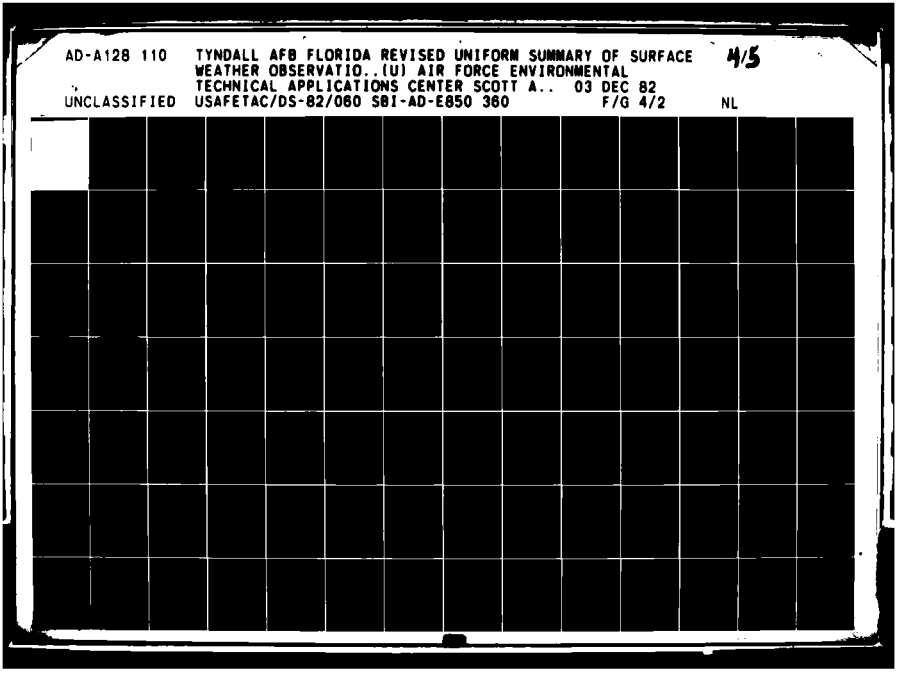
STATION STATION NAME YEARS

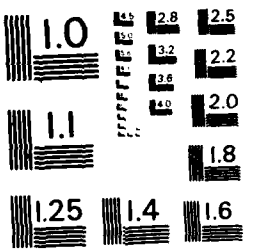
MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 84 0 88 5 (OLA)

AD-A128 110 TYNDALL AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 03 DEC 82

UNCLASSIFIED USAFETAC/DS-82/060 SBI-AD-E850 360 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963

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

EXTREME VALUES

[illegible] MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

7 STATION TYNDALL AFB FL STATION NAME 52-61 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
[illegible]	2[illegible]	32	40	49	61	[illegible]7	71	73	62	5[illegible]	38		[illegible]
[illegible]	29	31	46	44	54	66	72	71	7[illegible]	44	41	[illegible]	29
[illegible]	43	3[illegible]	44	47	57	64	67	73	59	48	37	[illegible]	[illegible]
[illegible]	[illegible]	34	38	44	64	71	71	72	54	5[illegible]	39	[illegible]	[illegible]
[illegible]	[illegible]	33	42	5[illegible]	[illegible]4	64	69	59	61	42	3[illegible]	[illegible]	[illegible]
[illegible]7	1[illegible]	31	38	45	54	64	71	74	74	47	39	[illegible]	15
7[illegible]	[illegible]7	[illegible]0	33	52	61	[illegible]1	72	72	69	46	5[illegible]	33[illegible]	[illegible]
[illegible]	[illegible]	31	43	56	56	67	[illegible]	71	65	51	34	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]0	[illegible]8	52	[illegible]0	67	71	72	68	48	38	[illegible]3	[illegible]
[illegible]	23	[illegible]8	44	49	58	[illegible]1	70	71	57	[illegible]5	4[illegible]	[illegible]	[illegible]
MEAN	[illegible].[illegible]	31.5	3[illegible].6	48.1	57.6	66.8	70.9	70.5	62.8	48.5	3[illegible].[illegible]	3[illegible].4	[illegible].[illegible]
S.D.	[illegible].7[illegible]	5.467	5.6[illegible]	3.889	3.530	3.335	1.496	1.664	5.557	4.58[illegible]	5.001	5.184	5.2[illegible]
TOTAL OBS.	12[illegible]	1102	1239	1200	1240	1200	1238	1240	1200	124[illegible]	1200	124[illegible]	[illegible]451[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] TYNDALL AFB FL 73-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0700
HOURS (L. ST.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[redacted] / 71		.0																2	2		
[redacted] / 69		1.3	.1		.2													14	14	4	
6 / 67	.2	2.4	.4	.1														20	25	17	17
8 / 65	1.4	3.3	.5	.2														46	46	34	30
4 / 63	.1	3.5	.4															33	33	29	25
[redacted] / 61	.1	3.5	.4	.1	.5													38	38	43	38
[redacted] / 59	.8	3.9	1.6	.5	.2	.1												60	60	41	34
[redacted] / 57	.7	3.9	1.4		.1													52	52	79	43
5 / 55	.8	3.3	1.4	.7														53	53	6[illegible]	51
[redacted] / 53	.6	1.6	.6	.1	.1													25	25	49	40
[redacted] / 51	.1	2.2	1.6	.2	.1													35	35	76	33
[redacted] / 49		2.9	1.9	.5	.4													46	46	79	36
[redacted] / 47	.1	2.[illegible]	1.2	.7	.2													36	36	44	21
[redacted] / 45		1.9	1.[illegible]	.7	.4													39	39	35	30
[redacted] / 43	.2	2.2	1.9	1.[illegible]	.[illegible]	.2												52	52	72	38
[redacted] / 41	.2	2.3	1.1	1.2	1.0													48	48	46	40
[redacted] / 39	.4	1.4	3.7	1.6	1.0													67	67	47	28
[redacted] / 37	1.1	.8	1.7	1.6	1.2													53	53	47	23
[redacted] / 35		.8	.7	2.4	.5													37	37	49	35
3 / 33		.4	1.0	2.0	.1													29	29	44	31
[redacted] / 31		.1	1.3	1.1														21	21	26	32
[redacted] / 29			1.[illegible]	1.[illegible]														16	16	29	22
[redacted] / 27			.4	.4														6	6	27	26
[redacted] / 25																				18	21
[redacted] / 23			.4															3	3	10	10
2 / 21																				2	16
[redacted] / 19																				2	37
[redacted] / 17																					19
[redacted] / 15																					22
[redacted] / 13																					12
[redacted] / 11																					9
[redacted] / 9																					7
[redacted] / 7																					3
[redacted] / 5																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74775 STATION | TYNDALL AFB FL STATION NAME | 77-81 YEARS | JAN MONTH

PAGE 2 | 0000-2259 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	[illegible]	044	025	016	[illegible] 6	7	4											837		837
																		837		

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5294649	65 37	77.7	16.983	837							
Dry Bulb	2135822	41253	49.3	11.098	837		5.1	4.7				93
Wet Bulb	1920576	38778	46.3	12.179	837		13.8	2.3				93
Dew Point	1693691	35325	42.2	15.576	837		26.3	2.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74775 — STATION
TYNDALL AFB FL — STATION NAME
73-81 — YEARS
JAN — MONTH
PAGE 1
0300-0500 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/71		.2																2			
/69		1.6	.1															16	16	3	1
/67	.4	2.3	.2	.4														27	27	26	21
/65	1.2	2.9	.5															38	38	37	30
/63	.4	3.6	.5	.1														35	35	38	29
/61	.1	3.5	.4	.2	.1													36	36	46	32
/59	.6	3.1	.7	.1		.1												39	39	43	40
/57	.2	3.1	1.4	.2	.4													45	45	46	39
/55	1.4	3.3	.7	.1														47	47	51	41
/53	.1	1.6	1.2															24	24	32	29
/51	.5	3.5	1.1	.4														45	45	49	38
/49	.2	3.1	1.9	.2														46	46	44	35
/47		3.3	1.2	1.0	.4													49	49	49	36
/45	.1	2.4	1.3		.4													35	35	42	35
43/		1.3	1.7	.5	.4													32	32	32	36
41/		1.6	3.3	.6	.6													51	51	34	27
/39	.7	1.9	2.6	1.6	.7													63	63	44	37
/37	1.1	1.8	1.7	1.1	1.1													55	55	50	31
/35		1.0	1.9	1.3	.2													37	37	44	32
33/		.7	1.4	3.3														46	46	48	34
/31		.6	1.6	1.1														27	27	35	32
/29		.2	1.8	.7														23	23	39	27
/27			.7	.1														7	7	36	27
/25			.4	.2														5	5	25	23
23/			.1															1	1	11	20
21/			.1															1	1	3	16
19/			.1															1	1	2	22
17/		.1																1	1	1	22
15/																				2	28
13/																					22
11/																					7
9/																					2
7/																					1
5/																					4

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

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74775 — STATION
TYNDALL AFB FL — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 2 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	7	46	28	7	13	3	4	1	1									837	837	837	837

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5367412	65682	78.5	15.967	837							
Dry Bulb	2059498	40366	48.2	11.614	837		7.3	5.0				93
Wet Bulb	1863439	38769	45.5	12.564	837		16.6	3.2				93
Dew Point	1651495	34763	41.5	15.762	837		28.2	2.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72778 — STATION
TYNDALL AFB FL — STATION NAME
73-81 — YEARS
JAN — MONTH
PAGE 1
0600-0900 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 71		.7	.1															7	7		
/ 69	.2	1.9	.1															19	19	11	6
/ 67	.5	2.4	.7															32	32	23	24
6/ 65	.5	2.9	.5															33	33	31	22
4/ 63	.4	3.5	.1															33	33	31	22
/ 61	.1	3.1	.4															30	30	28	4?
/ 59	.5	3.?	.6	.2														36	36	29	32
/ 57	.2	3.5	.6	.2	.2													40	40	34	23
5 / 55	.7	3.2	.?	.1	.1													42	42	41	42
4/ 53	.4	2.4	.4	.6														31	31	42	30
?/ 51	.1	3.3	2.?	.4														49	49	22	27
?/ 49	.2	3.2	2.3	.1														49	49	42	36
/ 47		3.2	1.?	.5	.1													46	46	5?	28
/ 45		1.9	1.4	.6	.5													37	37	43	41
4/ 43	.1	1.7	1.4	1.1	.4	.1												40	40	29	37
?/ 41	.1	1.1	1.4	.4	.5													29	29	39	31
/ 39	1.0	1.1	2.9	1.9														57	57	31	43
/ 37	.7	2.0	2.6	1.2	.5													59	59	5?	21
?/ 35	.1	1.7	3.1	1.?	.2													51	51	44	3?
3 / 33		.7	1.7	2.6	.2													44	44	59	23
?/ 31		.7	1.9	1.8														37	37	70	43
/ 29		.2	1.0	.4														13	13	33	35
?/ 27			1.3	.4														14	14	47	31
?/ 25		.1	.5															5	5	18	26
2 / 23		.1																1	1	14	19
2/ 21			.4															3	3	6	12
?/ 19																					21
1-/ 17																				3	41
16/ 15		.4																3	3		??
1-/ 13																				3	18
1?/ 11																					8
10/ 9																					5
8/ 7																					1
/ 5																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24775 STATION | TYNDALL AFB FL STATION NAME | 77-81 YEARS | JAN MONTH

PAGE 2 | 2600-2800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 3																					5
TOTAL	5	48	0	9	13	4	2	1										837	837	837	837

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5365938	65744	78.5	15.542	837							
Dry Bulb	2031686	40020	47.8	11.897	837		8.4	6.2				93
Wet Bulb	1840025	37755	45.1	12.801	837		17.1	4.0				93
Dew Point	1631666	34483	41.2	15.897	837		30.7	3.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74778 — STATION
TYNDALL AFB FL — STATION NAME
73-81 — YEARS
JAN — MONTH
PAGE — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
79 / 79		.1	.4	.1														6	6		
77 / 77	.1	.6	1.1	.5	.2	.1												22	22	4	1
75 / 75		.9	1.9	.4	.1	.1												38	38	6	9
73 / 73	.1	1.0	1.6	.2	.6	.2	.1											32	32	21	6
71 / 71	.1	.1	1.4	.5	.2	.4												23	23	29	25
69 / 69	.7	2.6	.5	1.1	1.1	.1	.1											52	52	26	26
67 / 67	.7	2.5	.5	.6	.7	.6	.2		.1									50	50	43	31
65 / 65	1.7	1.8	1.4	1.2	1.7	.2	.1	.1										55	55	46	44
63 / 63	.1	3.6	1.6	1.3	.6	.4	.2	.1										66	66	42	26
61 / 61	.1	1.7	1.0	.7	.8	.5	.4											43	43	53	47
59 / 59		1.0	1.3	1.1	.6	.4	.6	.1										42	42	49	38
57 / 57		1.3	.1	.8	.8	.4	.5	.1										34	34	34	29
55 / 55	.1	1.2	1.4	1.4	.6	.8	.4											48	48	33	29
53 / 53	.1	.8	1.1	1.3	1.2	.8	.1	.1										47	47	30	31
51 / 51		1.0	.6	2.2	.5	.6	.5											45	45	46	36
49 / 49		.6	.5	.8	.7	.6												27	27	28	23
47 / 47	.1	.7	1.1	1.8	1.6	.5	.1											49	49	43	26
45 / 45		.1	.7	1.6	1.0	1.3												39	39	42	34
43 / 43	.2	.4	1.1	.8	1.1	.2												32	32	39	29
41 / 41	.1	.7	1.2	.7	1.8	.1												39	39	41	26
39 / 39		.6	.8	.6	1.2													27	27	44	25
37 / 37			.4	.8	.6													15	15	42	31
35 / 35			.2	.6														7	7	27	45
33 / 33				.5														4	4	24	33
31 / 31				.1														1	1	15	29
29 / 29				.1														1	1	7	23
27 / 27			.1	.1														2	2	4	14
25 / 25			.1															1	1	1	12
23 / 23																				3	22
21 / 21			.1															1	1	1	15
19 / 19																					23
17 / 17																				1	19
15 / 15																					5
13 / 13																					8
11 / 11																					
9 / 9																					

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

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

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

PSYCHROMETRIC SUMMARY

74775... TYNDALL AFB FL 73-81 JAN
STATION STATION NAME YEARS MONTH

PAGE ... 0000-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					
/	5																				2
/	3																				3
/	1																				1
TOTAL	7.	32.	22.	12.	17.	1	8.	4	3.	5	.6	.1							837		837
																		837		837	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	426...265	57523	68.7	19.163	837							
Dry Bulb	2517...71	44889	53.6	11.452	837		1.9	12.2	3.0			93
Wet Bulb	2120586	40936	48.8	12.386	837		9.2	7.9	.4			93
Dew Point	1759401	35823	42.8	16.449	837		28.4	4.8	.1			93

USAFETAC FORM 0-26-5 (OL A) 84 04 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | TYNDALL AFB FL STATION NAME | 72-81 YEARS | JAN MONTH

PAGE [illegible] HOURS [illegible] L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.=W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
7 / 77			.1		.4													4	4		
/ 75			.7	1.7	.4	.1												24	24		
4/ 73		.8	.7	1.4	.1	.2	.1	.1										27	27	1	
/ 71		.5	1.9	.7	.5	.4	.5											37	37	17	0
/ 69		.9	2.	1.6	1.1	1.1	.4											56	56	35	14
/ 67	.2	1.2	1.1	1.1	.8	.7	.1	.6	.1									49	49	73	49
8/ 65	.1	1.9	.8	1.4	1.4	.7	1.4	.5										70	70	83	55
4/ 63	.2	2.	1.6	1.2	1.2	.7	.5	.1										62	62	84	64
/ 61	.4	1.9	.7	1.2	.8	1.1	.8	.2	.1									59	59	81	53
/ 59		1.7	1.2	.5	.6	.5	.4	.4										47	47	64	37
/ 57	.2	.7	.2	.9	1.2	1.0	1.2	.2	.1									45	45	61	5
5 / 55		.6	.6	.5	.7	.5	1.3	.6	.2									42	42	86	32
4/ 53	.1	.5	.4	.6	1.4	.2	.7	.2	.2									37	37	78	37
/ 51		.8	.1	.7	1.3	.7	.4	.8										41	41	41	09
3 / 49			.6	2.2	1.1	1.2	.3	.6										54	54	73	26
6 / 47		.2	.5	.7	1.7	.8	1.6											43	43	70	44
4 / 45		.2	.4	1.2	1.8	1.3	.8											46	46	53	22
4/ 43		.5	.5	.7	.2	1.2	.4											27	27	42	24
2 / 41			.2	.4	.1	.5	.2											12	12	40	37
4 / 39	.4		.7	.1	.4	.6												16	16	45	30
3 / 37		.5	.8	.2	.2	.4												19	19	47	27
1 / 35		.1	.5	.1	.4	.1												10	10	36	24
3 / 33		.1	.2															3	3	28	23
2/ 31					.2													2	2	17	36
1 / 29				.1														1	1	7	29
2 / 27				.1														1	1	4	33
2/ 25																				1	18
2 / 23																				2	15
2/ 21																				1	13
2/ 19																					10
1 / 17																					22
1 / 15																					12
1 / 13																					13
1 / 11																					9

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

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMET... SUMMARY

74775 TYNDALL AFB FL — 73-81 — JAN
STATION — STATION NAME — YEARS — MONTH

PAGE ... — 1200-1400
HOURS ... S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
	/																					
	/																					
	/																					
	/																					
TOTAL	1.	7	14.	8	16.	6	18.	7	17.	4	13.	7	12.	4	4.	4	.8					
																			837		837	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3592943	520...	62.1	20.519	837							
Dry Bulb	2904893	48523	58.1	10.484	837		.4	22.1	6.1			93
Wet Bulb	2322434	43...18	51.4	11.549	837		3.6	9.2	.1			93
Dew Point	1834354	36672	43.8	16.501	837		26.7	5.3				93

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

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

PSYCHROMETRIC SUMMARY

7- ...TYNDALL AFB FL — STATION — STATION NAME — YEARS — MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7			.1	.	.																
/ 7		.1	.2	.3	.2																
/ 7	.1	.2	1.4	.1	.4	.1														1	
/ 6		1.4	1.2	1.3	.1	.2															
/ 6		.4	.2	.3	.2	.2	.1	.1	.2												
/ 6	.2	2.4	1.8	1.3	1.1	.3															
/ 6	.1	2.4	1.2	2.3	.3	.5	.4	.1													
/ 6	.1	1.4	1.2	1.3	1.2	.5	.3	.1	.2												
/ 5	.2	2.5	1.2	.5	.2	.3	.2	.1													
/ 5		1.5	1.2	1.	1.	.8	.5	.1													
/ 5		1.2	.5	1.1	1.	1.2	.1	.4	.4												
/ 5		.4	.2	.3	1.	.6	.6	.2													
/ 5	1	.6	.6	1.1	2.	1.1	.3	.6	.1												
/ 4			.2	1.4	1.4	1.3	.7	.4													
/ 4			.6	1.1	1.	.7	1.2	.1													
/ 4		.2	.3	.6	1.	.2	1.2														
/ 4		.4	.3	.7	.3	.6	.2														
/ 4		.1	.4	.6	.2	.6	.2														
/ 3	.4		.2	.3	.2	.4															
/ 3		.7	.4	.2	.2																
/ 3				.4		.2															
/ 3			.1		.2																
/ 3			.1		.2																
/ 2																					
/ 2																					
/ 2																					
/ 2																					
/ 1																					
/ 1																					
/ 1																					
/ 1																					

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

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

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

PSYCHROMETRIC SUMMARY

...STATION | TYNDALL AFB FL STATION NAME | 72-81 YEARS | ...MONTH

PAGE ... | 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...																					
...																					
TOTAL	1.2	19.5	17.5	19.5	18.5	11.9	7.5	2.3	1.2									837			

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	7915 93	54595	65.2	20.577	837							
Dry Bulb	2789329	47453	56.9	9.553	837		.2	16.3	2.8			93
Wet Bulb	2289469	42779	51.1	11.102	837		3.3	7.3				93
Dew Point	1852784	36997	44.2	16.151	837		24.2	3.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72202 — STATION
TYNDALL AFB FL — STATION NAME
72-81 — YEARS
JAN — MONTH

PAGE 1 — 1500-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 77		1.0																5	5	1	1
/ 69	.1	1.	.5															16	16	6	-
/ 67		2.2	.9	.1														35	35	21	11
/ 65	.7	3.5	1.0															43	43	28	18
4/ 67	.4	4.4	1.9	.5	.7													66	66	39	34
/ 61	.2	3.2	1.6	1.7	.4													59	59	41	26
/ 59	.8	3.	2.	.5	.2													55	55	47	57
/ 67	.4	2.9	2.4	.7	.5	.2												59	59	43	35
5/ 65		1.5	1.7	1.1	.6	.5												47	47	43	51
4/ 61		1.8	1.9	1.2	.7	.2	.1											49	49	43	46
/ 61		1.6	2.0	1.3	.6	.1	.1											48	48	34	47
/ 6.		.8	1.2	1.2	.5		.1											32	32	41	32
/ 47		1.1	1.9	2.	.7		.1											49	49	46	37
/ 45	.1	1.2	2.0	1.3	1.	1.0	.1											56	56	42	23
4/ 4.		.6	2.	1.4	1.7	.8												52	52	38	16
2/ 41	.1	1.	1.6	1.	1.6	1.2												61	61	46	41
/ 45	.1	.6	1.3	1.3	1.7	.5												45	45	28	16
/ 37	.2		.7	.8	1.1													24	24	19	8
/ 35			.7	.6	.6													19	19	13	11
3/ 33			.2	.2	.2													6	6	14	-
/ 31			.1	.1	.5													6	6	9	-
/ 2.			.1	.1	.1													3	3	16	15
/ 27			.2	.1														3	3	11	17
/ 25																				4	7
/ 23																				5	8
2/ 21																				1	14
/ 19																					15
/ 17																					15
1/ 15																					16
1/ 13																					10
1/ 11																					5
/ 9																					4
/ 7																					2
/ 5																					2

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

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

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

PSYCHROMETRIC SUMMARY

...77... STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | JAN MONTH

PAGE ... | 1800-2100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	...23	...52	...11	...312	4.5	.5													837	837	837

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	43...933	61513	73.5	18.340	837		1.2	6.6				93
Dry Bulb	24...3365	44...83	52.7	9.883	837		7.2	3.3				93
Wet Bulb	209694[illegible]	40807	48.8	11.337	837		22.8	2.1				93
Dew Point	1803619	36659	43.8	15.391	837							

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] TYNDALL AFB FL 73-51 JAN
STATION STATION NAME YEARS MONTH

PAGE [illegible] 2100-2300 L.S.T.
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 71		1.1																3	9	3	
/ 69		1.3																11	11	7	9
/ 67	.1	3.1	.1															28	28	18	11
6/ 65	.7	2.6	.5															32	32	26	31
4/ 63	.2	2.5	1.0	.1	.4													35	35	27	24
/ 61	.2	4.7	1.3	.7														58	59	35	28
/ 59	.4	3.9	2.5	.5	.2													55	55	50	35
/ 57	.5	3.3	.6	.7	.1													41	41	57	53
5/ 55	.1	5.1	1.2	.6	.1	.1												51	51	49	48
/ 53	.1	.7	1.4	.8	.5													50	50	49	47
/ 51	.1	2.5	1.2	.2	1.1													49	49	50	50
/ 49		1.8	1.8	.7	.4													39	39	51	22
/ 47		1.7	2.3	.4	.5	.1												41	41	37	38
/ 45	.2	2.2	1.7	.7	.8	.4												50	50	42	50
4/ 43	.1	1.6	1.7	1.6	.7	.6												52	52	45	34
2/ 41	.4	1.3	2.5	1.8	.7	.1												57	57	71	47
/ 39	.6	.8	2.0	1.3	1.7	.2												56	56	49	56
/ 37	.4	.5	1.1	2.0	2.0													50	50	53	39
/ 35		.4	.6	1.2	1.2													39	39	49	27
/ 33		.1	1.5	.7	.6													20	20	23	25
/ 31			.3	.7	.1													11	11	36	28
/ 29			.1	.5														5	5	24	27
/ 27			.4	.1														4	4	11	27
/ 25			.1															1	1	12	19
/ 23			.2															2	2	7	8
2/ 21																				3	19
/ 19																					25
/ 17																					16
/ 15																					12
/ 13																					13
1/ 11																					12
/ 9																					3
/ 7																					7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74775 TYNDALL AFB FL 73-81 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	4	241	326	415	411	1	1	6											837		836
																		836		836	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1 [illegible]117	63626	76.1	17.567	836							
Dry Bulb	2222823	42235	50.5	10.470	837		2.6	5.3				93
Wet Bulb	1972595	39413	47.1	11.709	836		11.5	3.1				93
Dew Point	1721866	35702	42.7	15.367	836		25.3	2.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74775 — STATION
TYNDALL AFB FL — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77			.1		.1													4	4		
/ 75		.1	.1	.3	.1	.1												36	35		
4/ 73	.1	.2	.3	.3	.1	.1	.1	.1										68	68	5	1
/ 71	.1	.6	.7	.1	.1	.1	.1											113	113	42	19
/ 69	.1	1.3	.8	.4	.3	.2	.1											209	209	101	55
/ 67	.2	2.2	.9	.3	.2	.2	.1	.1	.1									277	277	210	159
67/ 65	.7	2.8	.7	.6	.4	.2	.2	.1										382	367	256	261
4/ 63	.3	3.1	.9	.6	.4	.2	.2	.1	.1									385	365	296	232
/ 61	.3	2.9	1.1	.8	.5	.2	.2	.1	.1									399	400	351	287
/ 59	.4	3.1	1.4	.5	.4	.2	.2	.1										424	424	373	303
/ 57	.3	2.6	1.1	.5	.6	.3	.3	.1	.1									381	381	374	317
5 / 55	.4	2.4	1.1	.7	.4	.3	.3	.1	.1									381	381	397	354
4/ 53	.2	1.3	.8	.6	.6	.2	.2	.1	.1									270	270	314	308
2/ 51	.1	2.0	1.3	.7	.7	.3	.2	.2	.1									373	373	247	261
5 / 49	.1	1.6	1.4	1.0	.6	.4	.2	.1										365	365	313	250
4 / 47	.1	1.6	1.2	1.1	.7	.3	.4	.1										354	354	328	235
4 / 45	.1	1.3	1.2	.7	.8	.5	.3											328	328	335	322
4/ 43	.1	1.1	1.3	1.1	.7	.5	.1											330	330	298	243
27/ 41	.1	.9	1.4	1.0	.8	.5	.1											329	329	328	276
4 / 39	.5	.8	1.9	1.1	.8	.3												358	358	349	276
3 / 37	.4	.9	1.3	1.3	1.3	.1												314	314	371	269
/ 35	.3	.6	1.0	.9	.5	.0												212	212	352	252
3/ 33		.3	.9	1.2	.3													168	169	317	212
2/ 31		.2	.7	.7	.1													113	113	208	283
0/ 29		.1	.5	.4	.1													65	65	202	223
/ 27			.4	.2														35	35	153	205
/ 25		.1	.1	.0														12	17	98	168
2/ 23		.1	.1	.1														9	9	54	114
2/ 21			.1															5	5	17	134
/ 19			.1															1	1	7	170
/ 17		.1	.1															2	2	5	151
1 / 15		.1																3	3	2	168
/ 13																				4	131
1 / 11																					63

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72775 TYNDALL AFB FL 73-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					45
/	7																				1
/	5																				15
/	3																				13
/	1																				1
TOTAL	4,733	724	616	811	3	5	1	7	0								≥2	6695	6695	6695	6695

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	37688303	485723	72.6	19.127	6695							
Dry Bulb	19764487	340719	52.1	11.415	6696		27.2	7[illegible].4	11.9			744
Wet Bulb	16426055	321455	48.0	12.171	6695		82.2	39.6	.6			744
Dew Point	13948876	286414	42.8	15.917	6695		211.7	26.0	.1			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | TYNDALL AFB, FL STATION NAME | [illegible] YEARS | FEB MONTH

PAGE 1 [illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 71	.1	.5																[illegible]	[illegible]	[illegible]	[illegible]
/ 69	.3	1.2																11	11	10	[illegible]
/ 67	.8	1.4	.3	.1														[illegible]	[illegible]	17	16
/ 65	.8	3.8	.7	.5	.4													47	47	23	21
4/ 63	.8	3.7	.4	.1														38	38	36	28
/ 61	.8	1.6	.9	.3														[illegible]	[illegible]	38	35
/ 59	.8	2.4	1.3	.3														36	36	33	28
/ 57	.8	3.1	2.[illegible]	.4	.1													49	49	[illegible]	[illegible]
/ 55	.8	2.[illegible]	2.4	.9	.1													51	51	44	[illegible]
-/ 53		2.6	2.5	.9	.3		.1											51	51	35	44
/ 51	.8	1.6	2.[illegible]	.3	.3	.3												46	46	42	31
/ 49	.5	2.[illegible]	1.6	2.2	1.[illegible]	.3												58	58	51	34
/ 47		3.4	1.2	1.8	1.2	.4												61	61	41	41
-/ 45		1.4	1.[illegible]	1.2	.5	.1												[illegible]	[illegible]	[illegible]	[illegible]
4/ 43		.[illegible]	2.1	2.2		.1												41	41	46	45
-2/ 41		1.2	3.[illegible]	[illegible].6	.5													56	56	47	[illegible]
/ 39		.4	2.2	2.4	.4													41	41	53	22
-/ 37		.7	[illegible].2	1.6														34	34	35	45
/ 35		.5	.9	1.[illegible]	.4													[illegible]	[illegible]	[illegible]	26
3-/ 33		.4	.[illegible]	1.2														17	17	19	35
[illegible]/ 31			.3	.8														[illegible]	[illegible]	[illegible]	47
[illegible]/ 29																				22	26
[illegible]/ 27																				11	35
[illegible]/ 25																				2	[illegible]
[illegible]/ 23																					11
[illegible]/ 21																					28
/ 19																					7
-/ 17																					13
/ 15																					7
/ 13																					1
1 / 11																					2
TOTAL	[illegible].2	35.2	29.1	21.5	5.6	1.2	.1												762		762
																		762		762	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	46[illegible]3538	58498	76.[illegible]	15.495	[illegible]62							
Dry Bulb	2046693	[illegible]8795	5[illegible].[illegible]	9.697	[illegible]62		.9	4.[illegible]				84
Wet Bulb	1517477	[illegible]6291	47.6	10.310	762		6.1	2.6				84
Dew Point	1587[illegible]7	[illegible]3177	43.5	13.713	762		21.[illegible]	2.5				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72775 STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 71		.5																4		4		
/ 69	.4	.4																6		6	7	7
/ 67	1.2	1.	.4															[illegible]		[illegible]	14	13
6/ 65	.8	3.4	.5	.1	.1													36		28	21	12
4/ 63	.4	3.3	.7	.5														[illegible]		[illegible]	26	[illegible]
/ 61	.8	2.6	.9															33		33	33	26
/ 59	1.	1.4	.8	.4														23		28	35	[illegible]
/ 57	.9	2.6	2.2	.4														47		47	34	22
5 / 55	.7	1.7	2.0	.3														35		35	28	36
/ 53	1.2	2.9	2.8	.5														56		56	49	32
2/ 51	.4	2.6	1.8	.5														41		41	43	[illegible]
/ 49	.7	3.3	1.3	1.2	1.6													61		61	47	45
/ 47		1.7	1.6	1.7	1.6	.1												51		51	43	37
/ 45		2.6	1.6	.9	.7	.1												45		45	37	29
4/ 43		1.8	1.7	2.0	.1													43		43	47	38
2/ 41		.9	2.4	1.3	.3	.1												28		28	45	27
/ 39		1.2	3.7	1.7	.7													55		55	41	[illegible]
/ 37		1.2	2.4	2.8	.1													49		49	44	33
/ 35			1.6	[illegible]														28		28	53	22
3/ 33		.4	1.8	.5														21		21	41	33
/ 31			2.4	.9														25		25	33	24
/ 29			.1															1.		1.	22.	35
/ 27																					21	[illegible]
/ 25																					7.	[illegible]
/ 23																						14
2/ 21																						[illegible]
/ 19																						19
/ 17																						[illegible]
1 / 15																						[illegible]
1 / 13																						[illegible]
1 / 11																						[illegible]
TOTAL	[illegible]	35.	732.	517.	8	5.	1	.4											762		762	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4751782	59 38	77.5	15.279	76?							
Dry Bulb	1954629	37821	49.6	10.087	762		2.9	[illegible]				84
Wet Bulb	1746674	35480	46.6	11.153	762		9.1	2.3				84
Dew Point	1530016	32444	42.6	13.975	762		24.9	2.2				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | FEB MONTH

PART 1 0600-0900 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 71		.5																4	4	2	
/ 69	1.0	.7	.1															14	14	11	13
/ 67	.4	.9	.4		.1													14	14	8	9
67 / 65	.7	2.5	.1	.4	.1													29	29	20	15
67 / 63	1.2	3.3	1.2	.5														47	47	29	26
/ 61	.7	3.0	1.2	.4														40	40	33	24
/ 59	1.0	1.3	1.6	.5	.1													35	35	46	36
/ 57	.7	2.0	2.2	.7	.1													40	40	26	28
57 / 55	.5	2.4	1.7	.8	.1													42	42	33	39
55 / 53	.9	3.3	2.0	.7	.5	.1												57	57	49	35
/ 51		1.4	2.0	1.0	.1													35	35	41	39
51 / 49	.4	2.5	1.8	1.4	.4	.7												52	52	44	33
/ 47		2.6	1.6	1.4	1.2	.1												57	57	31	43
/ 45		2.0	2.5	1.3	1.3													54	54	46	46
47 / 43		.9	1.7	1.4	.7													37	37	43	32
43 / 41		.8	2.4	1.8	.1													79	79	78	24
41 / 39		.5	2.5	1.6	.7													40	40	41	37
/ 37		1.2	2.9	2.0	.8													52	52	44	29
/ 35	.1	.3	1.7	2.1														27	27	46	25
35 / 33		.5	2.1	.7														24	24	76	25
33 / 31		.3	2.2	1.3														29	29	92	44
31 / 29			.5	.1														5	5	29	27
/ 27																				21	35
/ 25																				13	26
25 / 23																					17
23 / 21																					21
/ 19																					25
/ 17																					15
/ 15																					4
15 / 13																					6
/ 11																					3
/ 9																					1
TOTAL	.1	32.8	33.2	20.2	6.3	.5													762		762

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4651915	58389	76.6	15.285	762							
Dry Bulb	1972481	37655	49.8	19.377	762		3.7	3.5				84
Wet Bulb	1751593	35480	46.6	11.391	762		15.5	2.3				84
Dew Point	1528349	32353	42.5	14.258	762		25.5	2.3				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72271 STATION | TYNDALL AFB FL STATION NAME | 72-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77										•1								1	*		
75				•1					•2									2	2		
73		•5	•5	•1			•1		•1									11	11		
71	•1	•4	1•0	•7	•5	•3	•2	•2		•1								27	27	9	4
69	•2	1•3	1•2	•7	1•1	•7												36	36	11	4
67	1•2	1•6	2•1	2•2	1•6	•7	•3	•5	•2									51	51	31	12
65	•4	1•7	•9	1•3	1•2	•5	•2	•2										57	57	29	6
63	•7	•8	•9	2•0	1•4	•9	•1	•1	•1	•1								55	55	44	22
61	•4	•9	1•2	•9	•5	1•2	•9	•4										49	49	46	29
59	•1	1•6	1•7	•8	•9	•5	•2	•1	•3									51	51	47	27
57	•4	1•9	•7	•7	1•7	•2	•4	•4										49	49	50	36
55			•9	•9	•5	1•2	•5	•3	•1									34	34	76	49
53	•1	•4	•5	•6	•9	1•2	1•4	•1	•1									45	45	71	39
51	•1	•2	•2	1•0	•7	1•8	•5	•1										42	42	45	24
49	•1	•1	•2	•9	1•4	1•2	•1											15	15	79	17
47		•5	•7	•2	•2	•9	•4											42	42	26	24
45		•3	•5	1•2	1•5	•5	•5											42	42	78	12
43		•5	•1	1•3	•1	•8												27	27	47	12
41		•4	•4	1•2	1•	•3												25	25	54	7
39		•3	•2	•5	1•1	•1												22	22	42	11
37		•1	•3	•3	•3	•1												18	18	35	19
35		•1		•2														6	5	29	8
33		•1	•5	•3	•5													11	11	16	6
31				•1														1	1	•2	2
29																				17	4
27																				5	3
25																				2	1
23																					1
21																					1
19																					1
17																					1
15																					1
13																					
11																					

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION TYNDALL AFB FL STATION NAME 73-81 YEARS FEB MONTH

PAGE [illegible] 0900-1100 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ /																					
[illegible]	[illegible]	[illegible]	14.	9	15.	9	[illegible]	21.	11	2.	7	6.	7	[illegible]	2.	6	1.	7	[illegible]	.6		
																			762		762	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	34251.9	48823	64.1	19.756	762			.1	17.7	1.7		84
Dry Bulb	25176.1	43115	56.6	14.203	762							
Wet Bulb	20338.8	38458	50.5	11.259	762		4.5	5.6				84
Dew Point	16158.3	33135	43.5	15.166	762		24.4	4.5				84

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | FEB MONTH

[illegible] 1200-1400 HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]												•1						1			
/ 79											•1							1	1		
/ 78				•1				•1		•1								3	3		
/ 77		1•2	1•2	1•1	•2	•2	•1	•1										12	12	1	
/ 76		•1	•1	1•1	1•2	1•1	•2											9	9	11	6
/ 75		•1	1•2	1•2	2•1	•2	•2	•1	•1									12	12	14	8
/ 74	•1	1•2	1•2	1•2	•2	•2	1•2	•2	•1	•1								14	14	17	12
/ 73	•2	•2	1•2	2•3	1•1	1•4	1•2	•2		•2								16	16	22	11
/ 72		•2	•4	1•2	•2	2•2	•2	•4	•2		•1							15	15	20	14
/ 71	•4	•2	•2	•4	1•2	•5	•2	1•2	•4	•2								14	14	15	9
/ 70		•4		•2	•2	1•2	•2	1•2	•4									12	12	13	8
/ 69		•1	•2		•2	1•2	•2	•2	•2									13	13	14	10
/ 68		•2	•2		1•1	1•2	1•2	1•1	•1									11	11	12	7
/ 67			•2	•2	•2	1•4	1•1	•2										11	11	12	8
/ 66			•2	•4	2•2	1•2	•2											10	10	11	8
/ 65	•1	•2	•2	•2	1•2	•2	•2											11	11	11	8
/ 64		•4	•2	•2	•2	•2												8	8	8	6
/ 63		•2	•2	•2	•2	•2												8	8	8	6
/ 62		•2	•2	•2	•2													8	8	8	6
/ 61		•2	•2	•2														6	6	6	5
/ 60		•2	•2															4	4	4	4
/ 59		•2																2	2	2	2
/ 58																					
/ 57																					
/ 56																					
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/ 27																					
/ 26																					
/ 25																					

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

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

PSYCHROMETRIC SUMMARY

[illegible] [illegible] [illegible] 70-8[illegible] [illegible]
STATION STATION NAME YEARS MONTH

[illegible] [illegible]-1[illegible]
HOURS

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

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

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

PSYCHROMETRIC SUMMARY

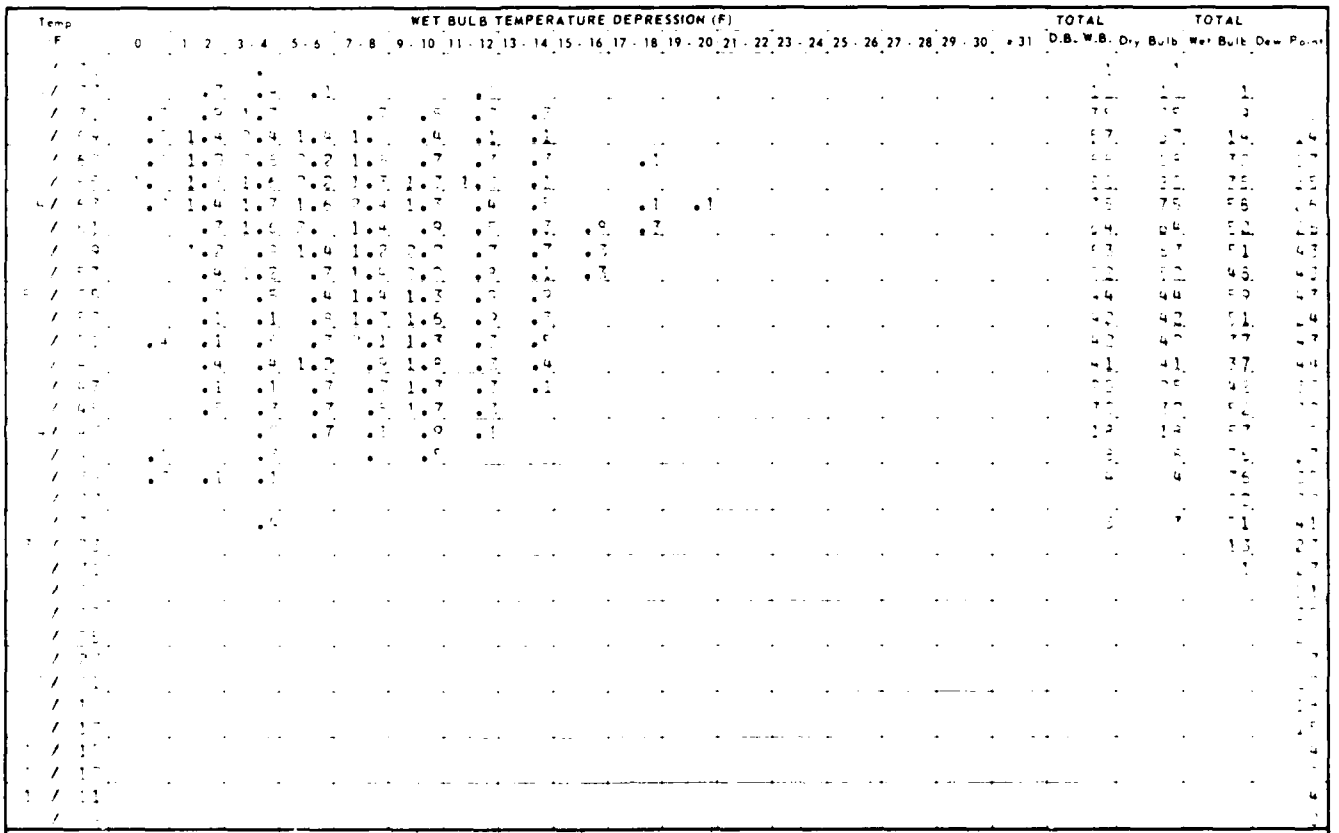
STATION

STATION NAME

YEARS

MONTH

HOURS



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

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

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

PSYCHROMETRIC SUMMARY

... STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | ... MONTH

... HOURS ... S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
...	...011.317.516.713.5	10.6	7.2	4.6	1.7	.5	.1											760	760

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	...3 401	47753	62.7	9.783	760							
Dry Bulb	...1 25	45361	59.6	8.166	760			19.9	1.7			64
Wet Bulb	...199244	40956	53.8	9.697	760		.1	5.2	.1			64
Dew Point	...2139	34740	45.6	14.386	760		17.6	4.1				94

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

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

PSYCHROMETRIC SUMMARY

...77... STATION TYNDALL AFB FL STATION NAME ...-81 YEARS FEB MONTH

...FEB ... HOURS ... S/T

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 71	.1	.																.	.	.	.
/ 69	.4	1.3	.2															1.9	1.9	1.0	1.2
/ 67	.4	2.2	1.0	.1														3.9	3.9	1.0	1.1
6/ 65	1.2	3.1	1.6	.4	.1	.1												7.5	7.5	2.3	2.1
4/ 63	.9	4.6	2.6	.6	.4	.7												9.4	9.4	3.5	3.9
/ 61	.1	3.1	2.2	1.4	1.0	.7	.1											8.7	8.7	4.8	4.1
/ 59	.7	3.1	3.1	1.6	1.2	.5	.1											10.4	10.4	5.2	4.3
/ 57	.7	1.7	2.3	1.7	1.1	.8												8.2	8.2	5.7	4.7
/ 55	.1	1.3	2.1	.9	1.3	.4	.7											6.7	6.7	4.4	4.1
/ 53	.7	.5	2.1	2.0	1.2	.7	.4	.1										8.5	8.5	5.7	4.7
/ 51	.4	.5	.8	1.4	1.3	1.0	.4											5.1	5.1	5.1	4.7
/ 49		.4	.8	2.1	.8	1.2												4.8	4.8	4.1	3.5
/ 47		.4	.7	2.2	2.	.1	.1											4.2	4.2	4.2	3.7
/ 45		.1	.2	1.7	1.3	.3	.3											3.3	3.3	4.4	3.7
4/ 43		.4	.8	2.9	1.1	.8												6.0	6.0	4.6	4.3
2/ 41	.1	.3	.4	.8	1.4	.7												3.6	3.6	4.5	3.7
/ 39		.1	.7	.7	.9	.1												1.6	1.6	4.9	3.6
/ 37		.1	.3	.1	.5													.8	.8	3.4	3.5
/ 35			.1	.1														.2	.2	1.9	3.4
/ 33																				.2	1.7
/ 31																				1.0	1.4
/ 29																				.3	.9
/ 27																				.1	.5
/ 25																					.3
/ 23																					.1
/ 21																					.1
/ 19																					.1
/ 17																					.1
/ 15																					.1
/ 13																					.1
TOTAL	.124	.123	.101	.41	7.3	7.2	1.7	.1											762		762
																		762		762	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41414.8	54406	71.518.797		762							
Dry Bulb	2321099	42229	55.4	8.172	762			5.7				64
Wet Bulb	2047181	38781	50.9	9.826	762		1.7	2.2				84
Dew Point	1731183	34809	45.7	13.615	762		16.9	2.9				64

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

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

PSYCHROMETRIC SUMMARY

...TYNDALL AFB FL — STATION NAME — YEARS — MONTH

PAGE ... — HOURS ...

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7...		.4																7			
/ 6...	.4	1.3	.1															3...	14	9	9
/ 6...	.7	1.3	.5															21	21	15	17
/ 6...	.9	3.4	.4	.1	.1													34	36	26	26
/ 6...	1.1	4.3	1.4	.5	.1													50	50	37	39
/ 6...	.7	2.4	1.2	.5	.1													34	34	24	26
/ 6...	.5	3.7	2.1	.5	.5			.4										59	59	41	43
/ 5...	.7	3.1	2.1	1.4	1.2			.1										56	56	38	39
/ 5...	.5	2.4	1.7	1.2	1.	.5		.1										47	47	31	33
/ 5...		1.2	2.5	.7	.2	.1		.1										49	49	32	34
/ 5...	.5	1.7	2.2	2.2	1.	.1		.1										53	53	34	36
/ 4...	.1	2.1	1.7	2.5	.7	.5		.1										50	50	33	35
/ 4...		1.7	1.4	2.2	.7													44	44	30	32
/ 4...		.7	2.2	3.0	1.7													50	50	37	39
/ 4...		.5	2.	2.4	.7													46	46	34	37
/ 4...		.7	1.2	2.1	.5	.7												36	36	21	21
/ 3...		.1	2.2	1.0	.5	.1												31	31	15	17
/ 3...		.1	.2	1.7	.5													26	26	12	13
/ 3...		.5	.1	1.	.2													15	15	6	7
/ 3...			.1	.1	.1													3	3	2	2
/ 3...																				1	1
/ 2...																					
/ 2...																					
/ 2...																					
/ 2...																					
/ 1...																					
/ 1...																					
/ 1...																					
TOTAL	.6	31.3	25.5	22.6	11.5	1.8	1.														
																		762		762	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4...2264	5...6	75.1	16.4	97							
Dry Bulb	...1...1	4...15	52.9	8.7	8...			4.5				54
Wet Bulb	1621774	39474	49.9	10.1	795		3.6	2.5				64
Dew Point	1161674	34116	44.9	13.2	762		15.4	2.4				64

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

L AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION TYNDALL AFB FL STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]												•						[illegible]	[illegible]		
/ 76											•							2	2		
77 / 77										•								1	1		
/ 75			•	•					•	•								[illegible]	[illegible]		
74 / 72		•	•	•	•	•	•	•	•									54	54		
/ 71	•1	•5	•7	•2	•4	•2	•1	•	•									139	139	34	10
/ 69	•5	1.1	•7	•5	•5	•2	•1	•1	•	•								227	227	91	70
68 / 67	•7	1.3	1.1	•6	•7	•3	•2	•2	•	•								331	331	166	111
66 / 65	•8	1.6	•8	1.0	•7	•4	•2	•1		•								402	402	234	167
64 / 63	•7	1.8	1.1	•9	•7	•6	•2	•1	•1	•	•							441	441	301	215
/ 61	•4	1.6	1.2	•7	•4	•4	•2	•2	•1	•1								365	365	347	284
/ 59	•5	1.9	1.5	•8	•6	•5	•2	•2	•1									398	398	353	282
57 / 57	•4	1.9	1.6	•7	•5	•5	•3	•2	•1									418	418	352	241
56 / 55	•3	1.4	1.4	•6	•7	•7	•4	•2	•									371	351	342	324
/ 53	•3	1.4	1.7	•9	•7	•7	•3	•1	•									392	392	352	268
/ 51	•4	1.1	1.4	•9	•5	•9	•3	•1										375	375	375	275
/ 49	•3	1.4	1.9	1.7	•9	•7	•2	•1										398	398	377	297
/ 47	•	1.3	•9	1.5	1.3	•5	•2	•2										356	356	379	288
/ 45		1.1	1.3	1.3	1.1	•5	•2											324	324	344	247
44 / 43		•7	1.1	1.5	•5	•4	•2											267	267	326	214
42 / 41	•	•5	1.3	1.3	•6	•2												244	244	357	217
/ 39	•1	•4	1.5	•9	•6	•2												213	213	334	244
/ 37	•3	•5	1.1	1.1	•4	•												190	190	283	207
36 / 35	•1	•1	•4	1.0	•1													111	111	281	248
33 / 33		•2	•6	•3	•1													76	76	199	214
/ 31		•1	•6	•4														53	63	179	316
/ 29			•1	•7														6	6	179	205
/ 27																				69	246
/ 25																				24	151
/ 23																					98
22 / 21																					103
/ 19																					145
/ 17																					104
/ 15																					54

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

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | TYNDALL AFB FL STATION NAME | [illegible] YEARS | [illegible] MONTH

[illegible] HOURS ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible] / 12																			
[illegible] / 11																			
[illegible] / [illegible]																			
[illegible] / [illegible]																			
[illegible]	.404	.224	.01[illegible]	.31[illegible]	[illegible]	.8	3.6	1.[illegible]	.[illegible]	.2	.[illegible]	.[illegible]						[illegible]	[illegible]

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	323[illegible]55[illegible]5	429[illegible]69	7[illegible].4	18.935	6[illegible]96							
Dry Bulb	1[illegible]654113	331437	54.4	1[illegible].155	6[illegible]96		7.6	8[illegible].4	7.1	.[illegible]		67[illegible]
Wet Bulb	157[illegible]9176	3[illegible]2373	4[illegible].6	1[illegible].802	6[illegible]96		36.5	32.5	.2			67[illegible]
Dew Point	1307[illegible]203	258677	44.1	14.214	6[illegible]96		171.4	25.[illegible]				67[illegible]

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

...AL CLIMATOLOGY BRANCH
...FETAC
A... ...ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION ... STATION NAME ...73-51 YEARS MAR MONTH

PAGE 1 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
4/ 77		.6	.2															7	7		
/ 73		1.3	.7															17	17	9	
/ 69	1.2	3.2	1.9															53	53	35	25
/ 65	.2	6.5	1.4	1.1	.5		.3											91	91	39	27
6/ 61	.2	5.5	2.6	.8	.1													80	80	57	46
4/ 57	1.0	4.4	.8	1.0	.2	.7	.2											72	72	68	62
/ 53	.2	5.5	1.1	.5	.5	.2												69	69	71	61
/ 49	.4	4.1	2.3	1.1	.5	.1	.1											71	71	59	46
/ 45	.4	3.6	1.2	1.6	.5	1.2	.2											72	72	56	36
5/ 41	.2	2.5	2.3	1.1	1.9	.8	.1											77	77	60	32
4/ 37	.1	2.4	1.2	.6	1.1	.5	.1											50	50	52	44
/ 33	.1	1.2	1.9	.7	.5	.6												47	47	62	45
/ 29	.2	1.9	2.1	.4	1.3	.1												47	47	40	22
/ 25	.1	1.4	.8	.8	.2													33	33	72	60
/ 21	.1	1.4	.2	.5	.6	.1												25	25	46	49
4/ 17		.6	1.1		.1													15	15	26	36
3/ 13		.2	.2	.1														5	5	18	24
/ 9		.4	.2	.1														6	6	15	27
/ 5		.4	.4	.2														8	8	27	27
/ 1		.1																1	1	10	17
2/ -3																				3	18
/ -7				.4														1	1	1	16
1/ -11																					10
/ -15																					7
/ -19																				1	6
/ -23																					4
0/ -27																					1
/ -31																					1
/ -35																					1
TOTAL	4.3	4.8	2.2	1.7	1.0.9	7.4	4.4	1.1										837		837	837

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5707172	67868	81.2	14.091	837							
Dry Bulb	2?366 8	49128	58.7	7.964	837		.3	17.4	.8			93
Wet Bulb	2646927	46481	55.5	8.872	837		.4	8.7				93
Dew Point	2419055	44023	52.6	11.133	837		4.7	6.9				93

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

...RAL CLIMATOLOGY BRANCH
...ETAC
A ...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...TION | ...YNDALL AFB FL (STATION NAME) | 73-81 (YEARS) | MAR (MONTH) | BASE ... 300-05 ... (HOURS ...)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
... / ...		.6	.1															5	5			
... / 71		1.4	.7															18	19	5		
... / 69	.1	2.7	2.6															46	46	22		.0
... / 67	.1	6.7	1.6	.5														78	78	51		34
... / 65	.4	6.1	1.6	.5	.2		.1											76	76	70		51
... / 63	.1	7.7	2.4	.6	.2	.4												84	84	59		44
... / 61	.2	3.2	1.2	.6	.1	.4												52	52	59		44
... / 59	.1	2.5	.6	.6	.5	.6												54	54	55		37
... / 57	.1	2.8	1.4	.5	.5		.1											52	52	55		35
... / 55	.4	3.7	1.6	1.6	.5	.4												58	58	49		46
... / 53	.4	2.8	2.2	.6	1.6	.5												67	67	51		47
... / 51	.2	2.6	1.4	2.2	1.5	.4												69	69	57		37
... / 49		2.2	1.4	1.1	.5	.4												48	46	52		33
... / 47	.2	2.7	1.2	.2	.5													42	42	46		47
... / 45	.1	1.6	.8	1.2	.2													31	31	34		47
... / 43		1.4	.7	.5	.4													26	26	32		39
... / 41			.2		.2													3	3	12		4
... / 39		.4	.5	.1	.1													9	9	12		4
... / 37		.6	.4															4	4	11		4
... / 35			.1	.1														2	2	11		4
... / 33		.1	.1															2	2	3		4
... / 31		.2																2	2	2		2
... / 29				.4														4	4	4		0
... / 27																						
... / 25																						0
... / 23																				1		1
... / 21																						1
1 / 11																						1
TOTAL	4.7	49.1	24.4	11.1	7.6	2.9	.2											837		837		837

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5796741	68629	82.0	14.242	837							
Dry Bulb	2526473	48112	57.5	8.564	837		.5	16.3	.6			17
Wet Bulb	2571737	45437	54.5	9.375	837		1.0	9.6				11
Dew Point	2351495	43327	51.7	11.458	837		5.4	5.9				53

USAFETAC FORM JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

...AL CLIMATOLOGY BRANCH
USAFETAC
AT ...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...77 — STATION — TYNDALL AFB FL — STATION NAME — 73-81 — YEARS — MAR — MONTH

PAGE 1 — 0000-2300 — HOURS (LST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 75			.1															1	1		
/ 73		.4	.1	.2														7	7		
/ 71		.2	2.4	.1			.1											61	61	7	1
/ 69		.3	1.7	.8	.4													52	52	74	2
/ 67	1.1	5.9	3.7	.7	.2	.1	.1											85	85	64	49
67 / 65	.6	4.7	2.3	.5	.6	.4	.1											76	76	66	35
67 / 63	.6	3.	1.2	.2	.4			.1										54	54	67	52
/ 61	.5	3.5	1.3	1.2	.7	.1			.1									61	61	56	33
/ 59	.5	2.1	1.9	1.2	.7	.6	.1											69	69	57	65
/ 57	.2	3.8	1.4	1.3	.7	.2	.1											66	66	48	46
57 / 55		2.1	1.8	1.1	.5	.8	.1											63	63	58	47
/ 53	.4	2.2	1.7	.8	1.2	.2	.1											54	54	71	47
/ 51		2.2	1.2	1.6	1.6	.4												63	63	52	41
51 / 49		1.6	1.4	.7	1.7	.1												46	46	52	44
/ 47		1.7	1.1	.8	.7													36	36	47	31
/ 45		.3	.1	.7	.1													15	15	54	17
47 / 43		.7	1.2	.5	.4													21	21	36	41
/ 41		.5	.1	.1	.1													7	7	28	58
/ 39		.4	.7	.1	.1													11	11	23	31
/ 37		.1		.1														2	2	5	31
/ 35				.1														1	1	11	32
37 / 33			.2															2	2	1	42
/ 31			.2	.1														3	3	3	47
/ 29			.1	.2														3	3	2	33
/ 27																				2	46
/ 25																				2	46
/ 23																				2	46
27 / 21																				2	46
/ 19																				2	46
/ 17																				2	46
TOTAL	.9	42.7	25.8	17.7	11.6	3.7	.8	.1	.1									937	937	837	837

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum	552.647	66617	79.5	15.174	837							
Dry Bulb	2941479	491.1	58.7	8.546	837		.7	23.4	.8			93
Wet Bulb	2631723	46265	55.3	9.436	837		1.2	11.7				93
Dew Point	2387698	43598	52.1	11.817	837		5.9	7.7				93

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

...FAL CLIMATOLOGY BRANCH
...FETAC
AT... FAT... SF-VICL/MAC

PSYCHROMETRIC SUMMARY

...TB ALL AFB FL — STATION NAME — STATION — YEARS — MAR — MONTH — HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 80											.1							1	1		
/ 79					.1					.1								1	1		
/ 78			.1	.1	.1	.2	.4	.1										12	11		
/ 77			.1	.3	.5	.5	.7	.1	.1									11	11		
/ 76		.1	.6	1.2	1.2	1.1	.6	.4	.2	.1								24	24		
/ 75	.1	1.	3.2	2.7	1.7	1.2	1.1	.4	.5	.1	.1							32	34	6	
/ 74	.1	2.2	2.9	1.7	1.4	1.3	.6	.5		.1								37	37	22	41
/ 73	.2	1.7	3.1	1.9	1.7	.5	1.2	.1	.5									36	36	31	31
/ 72		2.7	1.7	1.2	1.	1.6	.7	.2	.6									73	73	77	73
/ 71	.4	1.8	.6	.7	1.1	1.4	.7	1.1	.2									66	69	105	108
/ 70	.1	1.4	.2	.6	1.1	1.1	1.	.7	.4									55	55	69	74
/ 69	.1	1.2	.2	.4	.5	1.2	1.1	1.2										56	56	54	54
/ 68	.4	1.4	.4	.5	1.	1.1	1.	.2										51	51	51	51
/ 67		.2		.6	1.1	.4	.5	.2										25	25	55	55
/ 66		.1	.1	1.1	.4	.5	.5											22	22	32	32
/ 65		.2	.2	.1	.2	.2	.2											14	14	47	47
/ 64		.1		.2	.1	.4	.2											8	8	8	8
/ 63			.2		.1													3	3	45	45
/ 62		.1	.1	.1		.2												5	5	24	24
/ 61			.1	.1	.1													6	6	19	19
/ 60		.1		.2	.1	.1												5	5	12	12
/ 59		.1		.1	.2													4	4	6	6
/ 58					.1													1	1	4	4
/ 57																				3	3
/ 56					.1													1	1	1	1
/ 55			.1	.1														1	1	1	1
/ 54			.1															1	1	1	1
/ 53																				2	2
/ 52																				1	1
/ 51																					1
/ 50																					
/ 49																					
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/ 17																					
/ 16																					

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

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

...27... STATION TYNDALL AFB FL STATION NAME 73-81 YEARS MAR MONTH

PAGE ... 0000-1100 HOURS (...ST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
1 / ...																			
...AL	.4	.15	.12	.41	7.	14.	11.	7.	6.	7.	7.	2.	5.	2.				837	837
																		837	837

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	7...9817	5594...	66.7	19.23	837							
Dry Bulb	3...3185	54753	65.4	7.847	837		.7	49.7	16.2	.2		837
Wet Bulb	2950239	49134	58.7	8.958	837		.8	19.6	.4			837
Dew Point	2471473	44227	52.8	12.685	837		8.7	12.3				93

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — TYNDALL AFB FL STATION NAME — 73-81 YEARS — MAR MONTH

[illegible] 1200-1400 HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
/ [illegible]												.						[illegible]	[illegible]		
/ [illegible]				.[illegible]	.1		.[illegible]		.1			.1						[illegible]	[illegible]		
/ 7[illegible]				.[illegible]	.[illegible]				.1									[illegible]	[illegible]		
/ 77			.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.4	.[illegible]					.[illegible]					[illegible]	[illegible]		
/ [illegible]		.[illegible]	[illegible].3	[illegible]	1.4	1.4	.[illegible]	.[illegible]		.1	.[illegible]	.4						[illegible]	[illegible]	[illegible]	
/ [illegible]		.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]	.7	.2	.[illegible]	.[illegible]						11[illegible]	[illegible]	[illegible]	
/ [illegible]	.[illegible]	.[illegible]	2.4	1.[illegible]	[illegible]	1.9	1.7	.[illegible]	.[illegible]	.[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.[illegible]	.[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	1.1	1.[illegible]	.7	.7	.1							1[illegible]1	[illegible]	[illegible]	[illegible]
/ 6[illegible]		.6	[illegible].2	1.1	.[illegible]	.6	.[illegible]	1.4	.5	.[illegible]	.2							[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		1.[illegible]	.[illegible]	1.2	1.[illegible]	1.1	1.[illegible]	1.[illegible]	1.4									[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.[illegible]	[illegible]	.4	.[illegible]	.7	1.4	.4	.[illegible]	.8									[illegible]	[illegible]	[illegible]7	[illegible]
/ [illegible]		.[illegible]	.2	.2	1.[illegible]	.[illegible]	1.1	.[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		1.	.[illegible]	.4	.[illegible]	.2	1.2	.[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.[illegible]		.4	.[illegible]	.2	.4	.[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.[illegible]			.[illegible]	.[illegible]	.[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.5		.[illegible]			.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.1	.[illegible]	.[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]			.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ 4[illegible]		.[illegible]			.[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
/ 4[illegible]				.1	.1	.2												[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]						.[illegible]													[illegible]		[illegible]
/ 4[illegible]		.1			.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
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/ [illegible]																				[illegible]	[illegible]
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/ [illegible]																				1	1[illegible]
/ [illegible]																					1[illegible]
/ [illegible]																				[illegible]	[illegible]
/ 25																					[illegible]
/ 2[illegible]																					[illegible]
/ [illegible]																					[illegible]
/ 1[illegible]																					[illegible]

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

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

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

PSYCHROMETRIC SUMMARY

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

[illegible] HOURS [illegible]

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

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6.2	13.2				

USAFETAC FORM 0-26-5 (OL-A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

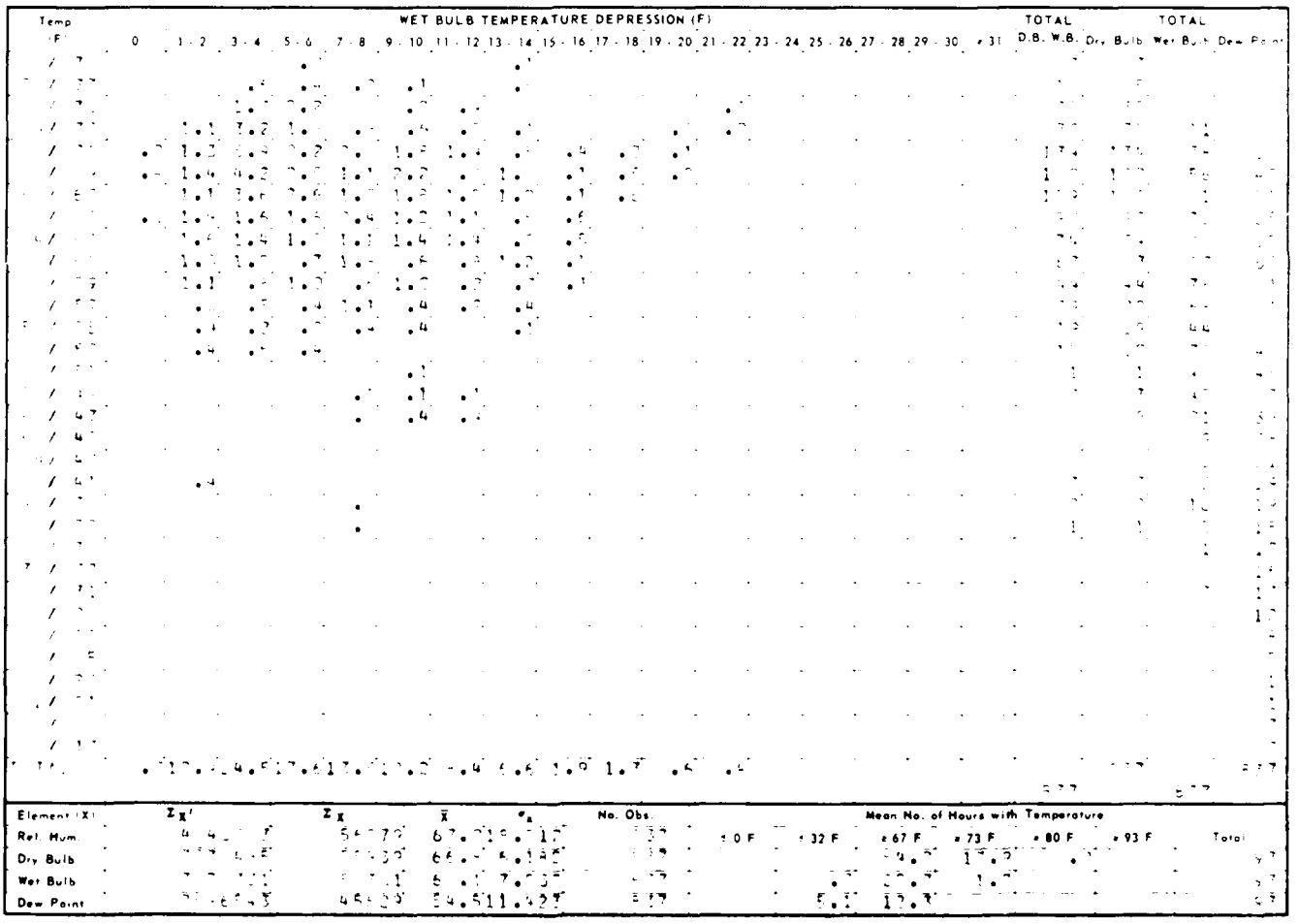
STATION

STATION NAME

YEARS

MONTH

HOURS

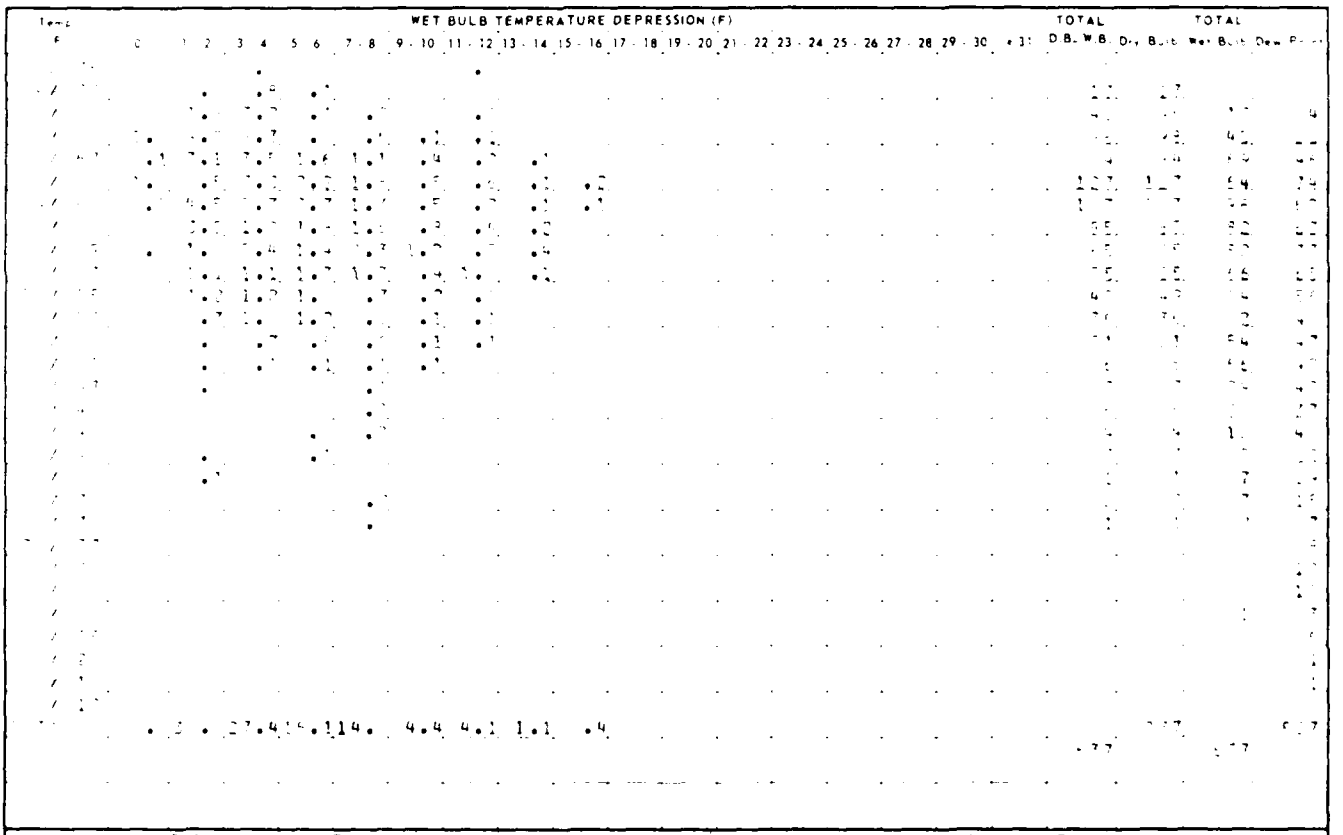


Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____ HOURS ____



Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Re Hum												
Dry Bulb									2.			
Wet Bulb								14.1				
Dew Point							4.1	0.6				

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB, WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.340	.325	.217	.048	.045	.032	.015	.005	.002	.001											

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	5067.8	4644	70.21	15	837							
Dry Bulb	7135.64	5915	65.57	17.77	837							
Wet Bulb	5773.2	4756	57.81	8.188	837		.7	11.9				
Dew Point	5537.87	4577	54.71	9.561	837		3.6	8.6				

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5-6	7	8	9-10	11	12	13	14	15-16	17	18	19-20	21	22-23	24	25-26	27	28-29	30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																											1		
/																											6		
/																										1	1		
/																										1	1		
/																										17	17		
/																										278	278	77	
/																										452	452	146	
/																										654	654	251	
/																										687	687	408	
/																										711	711	621	
/																										561	561	651	
/																										586	586	586	
/																										514	514	514	
/																										424	424	424	
/																										367	367	424	
/																										294	294	367	
/																										249	249	294	
/																										146	146	249	
/																										147	147	322	
/																												246	
/																										78	78	176	
/																										119	119	246	
/																										61	61	119	
/																										45	45	61	
/																										47	47	45	
/																										12	12	47	
/																										12	12	12	
/																										7	7	12	
/																												7	
/																												5	
/																												1	
/																												16	
/																												0	

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

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 +31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/					
/					
/					
/					
	71.42 3.14 1.1 7.1				

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	7524 536	407 2	74.4	18.189	669E							
Dry Bulb	26458 92	41717 2	62.3	8.420	669E		1.9	25E.4	62.8	1.6		744
Wet Bulb	2252 639	3947 7	57.E	8.778	669E		4.8	116.1	4.7			744
Dew Point	1987 3569	3E6463	53.2	11.559	669E		43.6	76.2				744

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

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

PSYCHROMETRIC SUMMARY

...
STATION

TYNDALL AFB FL
STATION NAME

72-81
YEARS

APR
MONTH

PAGE 1

2000-2200
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7		.4																7	7		
/ 7	.1	2.2	.3	.1														22	22	3	7
/ 71	.2	4.7	1.9	.5	.4													52	53	25	16
/ 65	1.2	5.7	2.1	2.1	.2													96	95	55	45
/ 67	.7	5.1	3.5	1.6	1.	.4												99	99	62	61
/ 65		2.8	3.7	2.1	1.5													72	73	22	12
/ 6	.1	3.3	3.7	2.2	1.7													81	83	32	27
/ 61	.2	4.	2.3	1.1	.2	.6	.2											79	79	52	56
/ 59	.2	5.2	4.7	1.2	.2	1.1	.1											84	84	47	75
/ 57		1.9	3.5	.6	1.5	.5	.1											65	65	79	57
/ 55		2.3	2.1	1.6	1.7	.1	.2											6	57	55	57
/ 53	.1	1.4	.6	.2	.1	.2	.2											77	77	62	55
/ 51			.2		.4	.1												10	10	26	61
/ 49		.1	.5	.2	.2	.1												10	10	43	4
/ 7			.2	.4														8	8	2	2
/ 45				.1														1	1	6	15
/ 43																				17	5
/ 41																				5	5
/																				1	4
/																					6
/																					4
/ 33																					5
/																					0
/																					1
TOTAL	4.7	37.7	29.9	14.6	8.5	3.7	1.1											810		810	810

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5447537	55535	80.9	17.400	810							
Dry Bulb	3261457	51177	63.2	5.868	810			30.9	2.9			90
Wet Bulb	2976266	48356	59.7	6.985	810			17.9	1.0			90
Dew Point	2694237	46139	57.0	9.041	810		1.7	14.3	.8			90

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] TYNDALL AFB, FL [illegible] YEARS [illegible]
STATION STATION NAME MONTH

PAGE [illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 72		.2																			
/ 71	.1	1.4	.2															12	19	11	6
/ 70	.6	3.5	1.8	.0	.1													56	56	14	12
/ 69	1.2	4.7	3.1	.6	.2													81	81	61	49
/ 68	.4	3.6	3.7	.9	.1	.2												64	64	64	51
/ 67	.1	4.1	3.2	1.1	1.2	.1												75	75	60	51
/ 66	.6	4.7	3.9	1.5	1.2	.2	.1											64	64	64	55
/ 65	.2	4.6	3.3	1.7	.2		.4											70	70	61	57
/ 64	.2	4.3	4.2	1.4		.4	.1											61	61	63	57
/ 63	.2	3.2	2.2	.7	1.2	.1												56	56	61	55
/ 62		.2	.2	.7	.2	.1												55	55	58	67
/ 61	.2	2.1	2.5	1.4	.6	.1												55	55	62	[illegible]
/ 60		1.1	1.2	1.2	.1	.4												29	29	34	60
/ 59		.5	.2	.4	.4	.4												16	16	53	42
/ 58		.2		.7	.1													11	11	14	28
/ 57				.4														2	2	16	16
/ 56			.1	.2														2	2	6	[illegible]
/ 55																				12	49
/ 54																				0	11
/ 53																				2	11
/ 52																					4
/ 51																					4
/ 50																					2
/ 49																					1
TOTAL	.142	.123	.617	.6	.6	.2	.1	.6										810		810	810

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	56 17 6	56559	8[illegible].21	[illegible].3	81[illegible]							
Dry Bulb	31406[illegible]	[illegible] 164	61.9	6.48[illegible]	81[illegible]			24.6	2.2			[illegible]
Wet Bulb	2545199	47627	58.8	7.441	81[illegible]			15.7	1.2			[illegible]
Dew Point	2531647	45549	56.2	9.320	81[illegible]		1.8	13.1	.7			[illegible]

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

...TAL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...77... TYNDALL AFB FL 72-81 APR
STATION STATION NAME YEARS MONTH

PSYCH 1 2600-0200
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 77			.1															1	1		
77 / 77			.1	.1	.2													4	4		
/ 75		1.1	.9	.7	.4	.2												27	27	1	1
74 / 73	.2	1.7	1.9	2.8	.6	.5	.1	.1										65	65	19	17
/ 71	.5	2.2	3.7	1.9	.5	.2	.2											84	84	76	69
/ 69	1.3	3.0	3.6	1.9	.6	.9	.1	.2										99	99	94	84
/ 67	.5	3.1	2.9	1.1	.3	.6	.1	.4										79	79	79	77
67 / 65	.6	3.7	2.8	1.9	.6	.7	.2	.1										97	97	97	91
67 / 63	1.3	4.1	1.9	1.3	1.3	1.1	.4											91	91	93	94
/ 61	.1	2.6	1.6	1.7	1.4	.6	.6											72	72	96	78
/ 59	.3	2.2	1.5	.9	.6	.5	.4	.2										51	51	63	69
/ 57	.1	1.4	1.4	1.2	1.2	.5	.2											69	49	59	43
56 / 55		.7	1.0	.4	1.4	.5												44	44	63	54
/ 53		.1	1.2	1.3	.1		.3											32	42	53	40
/ 51		.1	.3	.1	.1	.2	.1											8	5	42	26
/ 49		.4	.1	.3	.4	.5												17	17	32	25
/ 47				.1		.1												2	2	26	17
46 / 45			.1		.1													2	2	5	7
/ 43			.1	.1														2	2	5	27
/ 41																				7	17
/ 39																				6	6
/ 37																				1	4
/ 35																					2
33 / 33																					7
/ 31																					1
/ 29																					1
/ 27																					6
/ 25																					1
TOT	4.3	2.6	25.1	18.5	11.1	7.3	2.1	1.0										811		811	
																		81		81	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5 42 48	62713	77.3	15.226	811							
Dry Bulb	345176	52616	65.7	6.471	811			39.9	17.8			99
Wet Bulb	3025436	49132	61.7	7.479	811			23.9	2.2			99
Dew Point	2737516	46416	57.3	9.820	811		1.8	15.6	1.6			99

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

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

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH APR

PAGE 1 ... HOURS ...

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 1								.1										1	1		
≥ 0								.2	.1		.1							4	4		
≥ -1				.1	.2	.1	.2	.2	.1	.1								15	15		
≥ 32		.1	.5	1.4	1.0	1.0	.7	.1	.4	.6	.1	.4						37	37		
≥ 33		.1	1.4	2.8	2.6	1.6	2.5	.5	.6	.4	.2							112	112	2	
≥ 34		.1	2.1	3.3	4.2	2.7	.5	2.0	.5	.2	.4							121	121	11	4
≥ 35		1.2	2.2	3.3	3.1	2.7	2.5	.5	1.0	.5	.1							134	134	23	8
≥ 36		1.6	2.6	1.5	2.2	1.5	1.1	1.1	.6	.5								114	114	34	6
≥ 37	.2	.6	.9	.7	1.2	.7	.9	1.1	1.1									91	91	116	10
≥ 38		1.2	.4	1.1	.2	1.2	.2	.7	.6	.1								55	55	96	50
≥ 39		.7	.2	.5	.1	.5	.7	1.0	.4									34	34	93	76
≥ 40		.1	.2		.2	1.1	1.2	.1	.4									36	36	72	44
≥ 41		.4	.1	.1	.5	.7	.4	.4	.4									24	24	62	21
≥ 42		.1			.2	.2	.6		.2									12	12	47	11
≥ 43				.1	.2	.1	.1	.2										2	2	45	9
≥ 44		.1			.2	.1	.1	.1										6	6	32	5
≥ 45						.1	.1											4	4	44	4
≥ 46							.1											1	1	27	2
≥ 47																				11	2
≥ 48																				7	1
≥ 49																				4	0
≥ 50																				2	0
≥ 51																				1	0
≥ 52																					0
≥ 53																					0
≥ 54																					0
≥ 55																					0
≥ 56																					0
≥ 57																					0
≥ 58																					0
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≥ 70																					0
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≥ 72																					0
≥ 73																					0
≥ 74																					0
≥ 75																					0
≥ 76																					0
≥ 77																					0
≥ 78																					0
≥ 79																					0
≥ 80																					0
≥ 81																					0
≥ 82																					0
≥ 83																					0
≥ 84																					0
≥ 85																					0
≥ 86																					0
TOTAL	.2	7.8	11.2	15.2	17.2	15.3	13.7	9.1	6.4	2.9	.9	.4						819		819	
																		819	819		

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	33,2147	50043	61.017	6.942	819							
Dry Bulb	425326.5	58519	72.2	6.63	819			75.0	50.4	4.9		
Wet Bulb	33215.4	51564	62.7	6.940	819			37.1	5.1			
Dew Point	2*586.1	46455	57.4	10.759	819		2.3	10.2	1.3			

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

...AL CLIMATOLOGY BRANCH
...
...AT ... SERVICE/MAC

PSYCHROMETRIC SUMMARY

... 7 STATION TYNDALL AFB FL STATION NAME ...-... YEARS APR MONTH

PART ... HOURS 1200-1400 ...

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ ...						.1	.2	.1		.4	.1	.1	.2					11	11		
/ ...			.1	1.	.4	.5	1.	.2	.6		.1	.0	.4					44	44		
/ ...		.1	.2	.7	.2	1.7	1.2	.5	.4	.4	.2	.1						[illegible]	[illegible]		
7 / 77		.1	1.2	3.1	5.6	3.6	2.5	1.2	1.2	.6	.5	.1						1..	1..	2	
/ 75		.4	1.6	4.4	7.	4.7	2.5	1.4	.6	.2	.4							155	155	22	6
/ 73		.2	1.2	2.5	1.3	3.2	2.5	1.4	.9	.2	.4	.1						11a	11a	49	45
/ 71	.2	1.2	1.4	1.7	1.5	1.2	1.7	1.5	1.1	.5	.2							28	26	9	42
/ 69		.2	.6	.1	1.2	.5	.2	1.2	.4	.2								41	41	113	53
/ 67		.1	1.2	.2	.4	.1	1.1	1.4	.1	.2								28	28	92	72
/ 65	.2	.5		.5	.1	1.2	1.4	.2		.5								37	37	112	78
/ 63		.6	.1	.1	.2	.6	.2	.1		.2								21	21	92	54
/ 61		.2		.2	.1		.1	.1										6	6	66	49
/ 59			.1		.1	.1	.4											6	6	61	37
/ 57					.1	.1	.1	.2										5	5	44	30
/ 55																				64	44
/ 53																				26	35
/ 51																				11	25
/ 49																				5	11
/ 47																				1	10
/ 45																				1	3
/ 43																					34
/ 41																				1	23
/ ...																					22
/ ...																					12
/ ...																					6
/ ...																					5
/ 33																					2
/ 31																					1
/ ...																					1
/ ...																					1
/ ...																					1
/ 23																					1
TOTAL	.2	4.7	7.9	16.9	14.7	16.4	15.9	9.8	5.3	3.6	2.1	1.2	.6					81[illegible]	[illegible]	81[illegible]	91[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	212,244	4835[illegible]	59.7	17.23[illegible]	81[illegible]							
Dry Bulb	447342[illegible]	6[illegible]62	74.[illegible]	4.946	91[illegible]			31.7	62.[illegible]	10.3		[illegible]
Wet Bulb	343287[illegible]	5[illegible]953	64.[illegible]	6.331	81[illegible]			39.7	8.[illegible]			[illegible]
Dew Point	282652	47110	58.2	10.317	810		1.6	21.[illegible]	2.4			[illegible]

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB FL	73-8[illegible]	[illegible]

PAGE [illegible] [illegible] HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
/ [illegible]												.[illegible]						[illegible]	[illegible]		
/ [illegible]				.[illegible]				.[illegible]				.1	.2					[illegible]	[illegible]		
/ 7[illegible]			.[illegible]	.[illegible]	1.[illegible]	.6	.4	.[illegible]	.1		.[illegible]	.1						[illegible]	[illegible]		
/ [illegible]7			1.[illegible]	[illegible].[illegible]	1.[illegible]	1.4	1.1	1.	.4	.[illegible]	.1							[illegible]	[illegible]		
/ 7[illegible]		[illegible].2	[illegible].[illegible]	4.7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.1	.2		.4							1[illegible]	[illegible]	[illegible]	[illegible]
/ 7[illegible]	.[illegible]	.7	[illegible].[illegible]	4.9	[illegible].[illegible]	[illegible].3	[illegible].[illegible]	1.[illegible]	.[illegible]									1[illegible]	1[illegible]	4[illegible]	
/ 7		[illegible].2	3.[illegible]	[illegible].[illegible]	3.	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.[illegible]	.2								1[illegible]	1[illegible]	[illegible]	[illegible]
/ [illegible]	.1	1.1	1.[illegible]	2.1	[illegible].[illegible]	[illegible].[illegible]	[illegible].	1.[illegible]		.[illegible]								1[illegible]	[illegible]	1[illegible]	[illegible]
/ 6[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.5	[illegible].[illegible]	.[illegible]	.[illegible]	.1								[illegible]1	[illegible]	1[illegible]	
/ [illegible]		.4	.1	.[illegible]	.[illegible]	1.4	.[illegible]	.2	.[illegible]									[illegible]4	[illegible]4	[illegible]	[illegible]
/ [illegible]		.[illegible]		.1	.[illegible]	.5	.[illegible]	.4	.2									[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]			.1	.[illegible]			.[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]9				.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]	.[illegible]									[illegible]		[illegible]4	[illegible]
/ 5[illegible]					.	.1	.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]																				[illegible]4	[illegible]
/ 5[illegible]																				[illegible]	[illegible]
/ 5[illegible]																				[illegible]	[illegible]
/ [illegible]																				1	[illegible]
/ 47																					
/ 4[illegible]																					[illegible]
/ 4[illegible]																				1	[illegible]
/ 4[illegible]																					
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ 3[illegible]																					[illegible]
/ [illegible]3																					[illegible]
/ 31																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ 23																					[illegible]
TOTAL	.4	[illegible]	14.6	1[illegible]	1[illegible].2	1[illegible].5	14.1	7.[illegible]	[illegible].[illegible]	1.2	.6	.[illegible]	.2					[illegible]1[illegible]	[illegible]1[illegible]	61[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3567-45	[illegible]2[illegible]89	64.3	16.421	[illegible]1[illegible]							
Dry Bulb	4[illegible]7464	[illegible]8[illegible]6[illegible]	7[illegible].[illegible]	4.231	81[illegible]			[illegible]2.[illegible]	49.[illegible]	[illegible].[illegible]		
Wet Bulb	34[illegible]645[illegible]	5[illegible]711	64.6	5.897	[illegible]1[illegible]			[illegible].8	6.1			
Dew Point	[illegible]89854	47784	5[illegible].[illegible]	[illegible].365	[illegible]1[illegible]		1.0	21.8	2.3			[illegible]

Mean No. of Hours with Temperature

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

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

DAYS | HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 77		.1	.1																		
/ 73		1.4	.5	.7	.4	.2	.2			.1											
/ 69	.0	3.7	3.8	2.7	.7	.6	.3	.1	.1	.2											
/ 71	.2	2.1	1.5	1.2	2.2	.7	.4	.1	.1												
/ 69	.4	3.1	5.2	3.5	3.4	1.7	.5	.1	.2									143	143	6	
/ 67	.1	2.7	5.7	3.7	2.1	1.6	.3	.6										125	125	116	
/ 65	.0	1.5	4.2	3.3	3.	1.5	.6	.4										119	119	97	98
/ 63		1.1	1.6	1.2	2.	1.0	.5		.1									41	41	97	95
/ 61		.6	.5	1.1	1.4	.4	.1	.2										79	79	94	96
/ 59			.4	.4	.5	.4	.2	.6										22	22	52	77
/ 57			.2	.1	.5	.1	.2	.1										10	10	58	77
/ 55			.2			.2												4	4	45	64
/ 53			.1	.1		.1	.1											4	4	77	64
/ 51				.1		.1												2	2	16	34
/ 49																				4	4
/ 47																				4	4
/ 45																					1
/ 43																					1
/ 41																					1
/ 39																					1
/ 37																					1
/ 35																					1
TOTAL	.1	14.4	32.	21.	18.	17.	5.	9.	3.	4.	1.	2.	.3	.6	.4			717			81
																		81		81	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4 4 5 1 [illegible]	[illegible]	77.715	9.272	81[illegible]							
Dry Bulb	7778199	[illegible]	69.7	4.333	81[illegible]			52.6	14.1			
Wet Bulb	7723311	[illegible]	61.8	6.105	81[illegible]			28.1	2.7			7[illegible]
Dew Point	7466416	47547	58.2	8.928	81[illegible]		1.1	18.2	1.3			5[illegible]

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

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

PSYCHROMETRIC SUMMARY

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

HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		[illegible]		[illegible]														[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.2	.7		[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	4
[illegible]		[illegible]	[illegible]	.1		.4	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	.4	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	31.1	17.8	[illegible]	4.4	3.7	.4										[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]5419	[illegible]123	77.9	14.336	[illegible]							
Dry Bulb	[illegible]551[illegible]	[illegible]	65.3	5.151	[illegible]			[illegible]	6.1			[illegible]
Wet Bulb	[illegible]	[illegible]	61.1	[illegible]	[illegible]			[illegible]	2.1			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		1.4	[illegible]	1.[illegible]			[illegible]

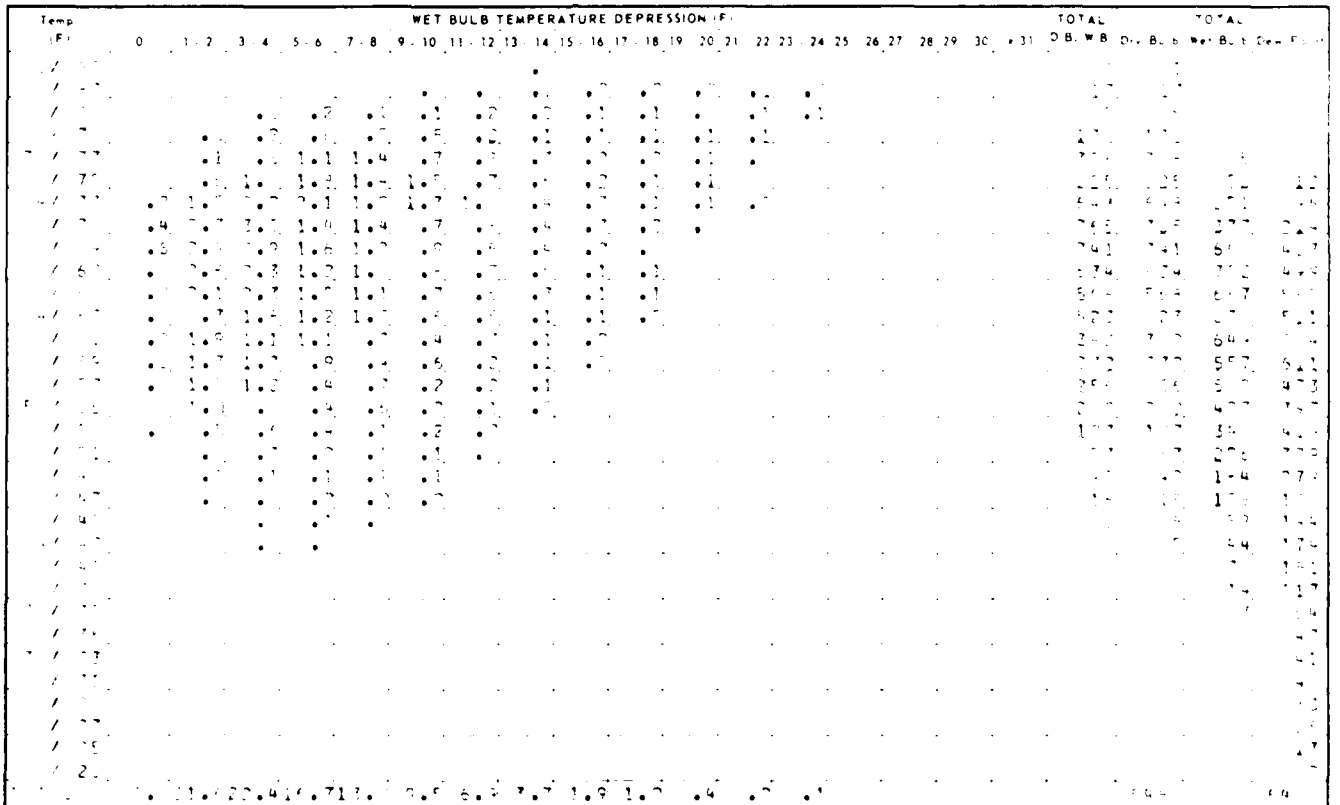
(Mean No. of Hours with Temperature: ≤ 0 F through Total)

USAFETAC FORM JUL 64 0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS

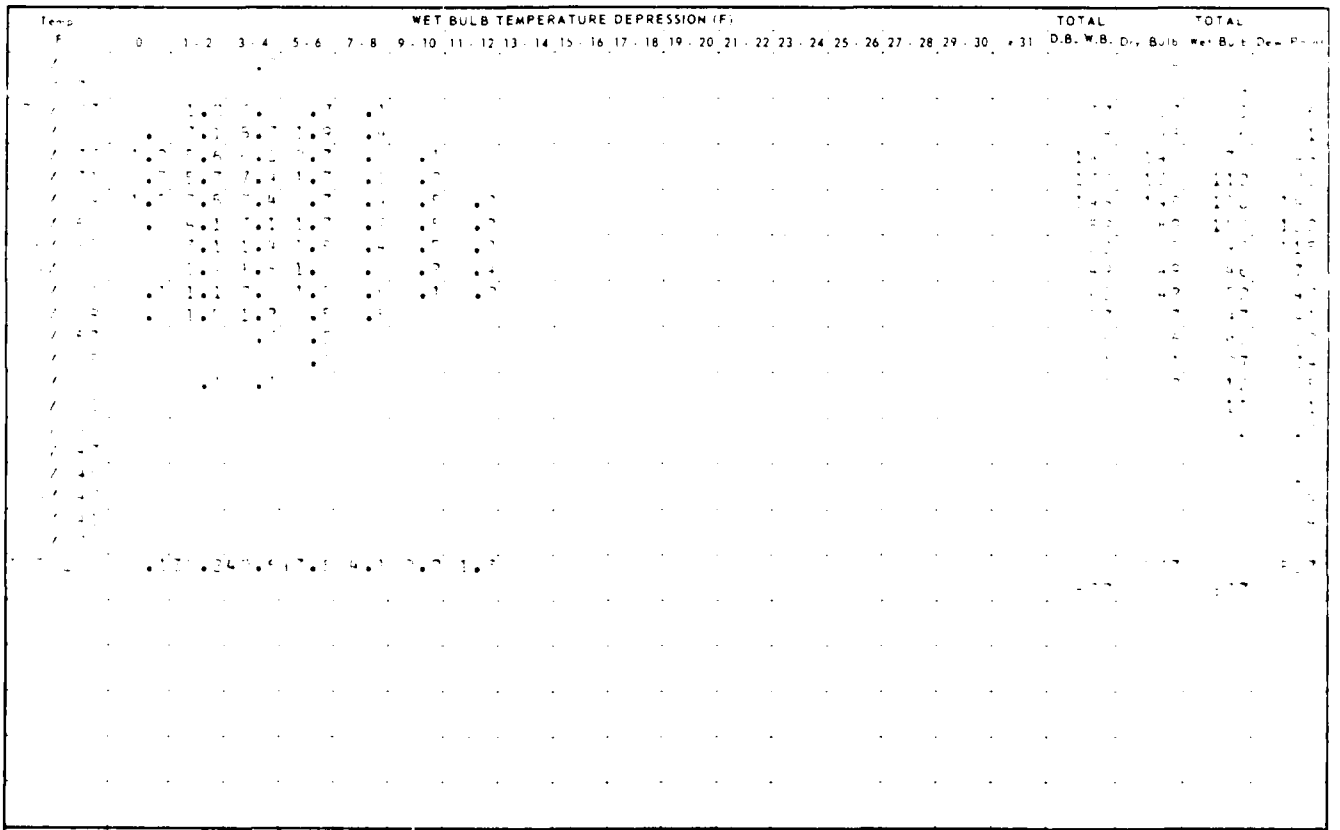


Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	[illegible]	4 5 7 [illegible]	72.217.51		643							
Dry Bulb	[illegible]	4 7 [illegible]	67.[illegible]	[illegible]	643			474.[illegible]	198.[illegible]	17.[illegible]		
Wet Bulb	[illegible]	4 [illegible]	62.[illegible]	[illegible]	643			222.6	28.4			
Dew Point	[illegible]	[illegible]	57.[illegible]	9.644	643		12.6	134.[illegible]	12.[illegible]			

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS



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

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

PSYCHROMETRIC SUMMARY

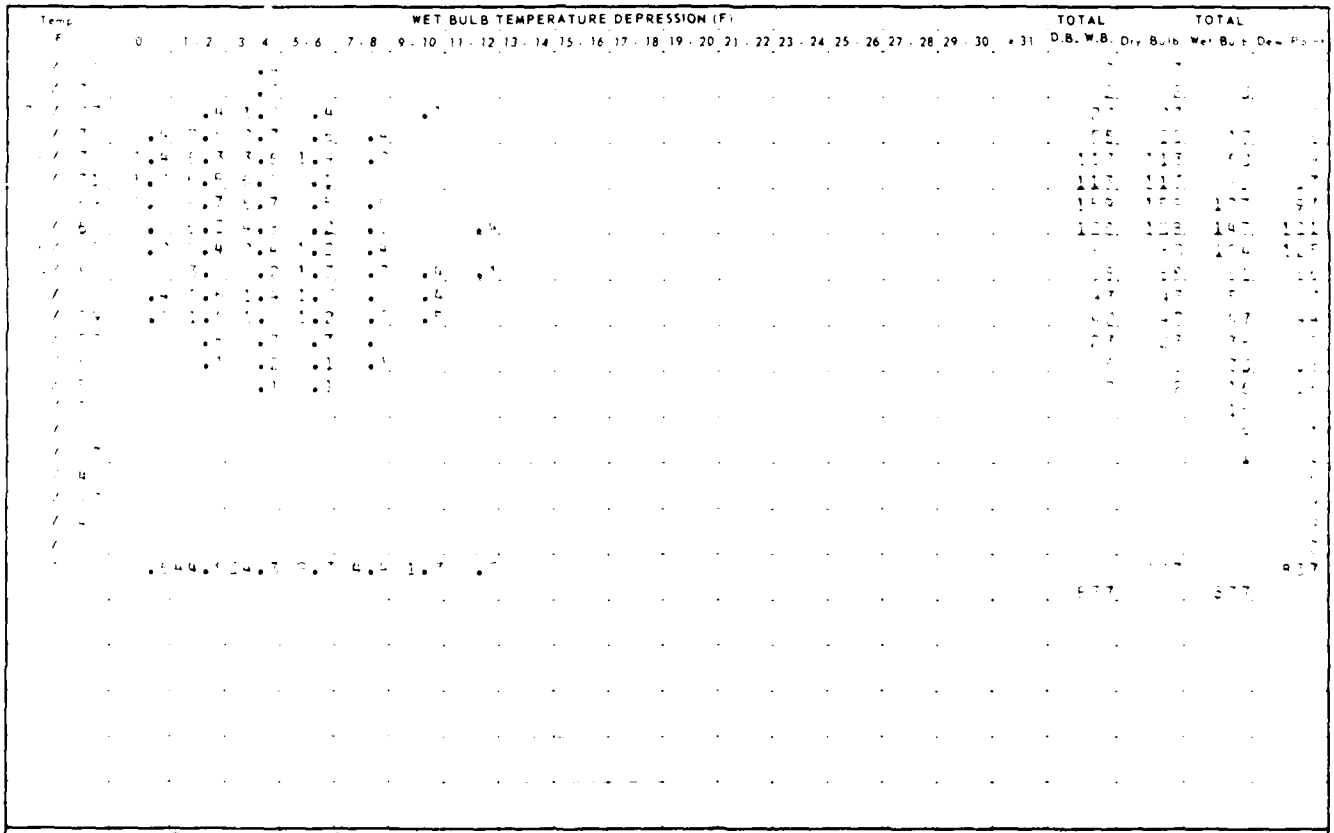
STATION

STATION NAME

YEARS

MONTH

HOURS



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

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISES PREVIOUS EDITION OF THIS FORM WHICH WILL BE USED

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			[illegible]	[illegible]	.4													[illegible]	[illegible]		
[illegible]		.1	[illegible]	.4	1.	.1												[illegible]	[illegible]		
[illegible]		[illegible]	2.2	7.	1.[illegible]	.6	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	4.[illegible]	[illegible]	1.[illegible]	.6												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	3.[illegible]	4.[illegible]	1.[illegible]	[illegible]	[illegible]		[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible].5	[illegible]	[illegible]	[illegible]	[illegible]										1[illegible]	[illegible]	1[illegible]2	[illegible]
[illegible]1	[illegible]	[illegible].1	[illegible]	1.[illegible]	[illegible]	.1	[illegible]	[illegible]										[illegible]	1[illegible]	1[illegible]	1[illegible]4
[illegible]	[illegible]	[illegible].4	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]6[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]										[illegible]6	[illegible]	111	14[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]4
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4											[illegible]	[illegible]	[illegible]1	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												1[illegible]	1[illegible]	[illegible]4	[illegible]
[illegible]			[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				1[illegible]	[illegible]
[illegible]																				[illegible]	1[illegible]
[illegible]																				1	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]1
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	4.[illegible]	[illegible].4	[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]
																		8[illegible]7		8[illegible]7	

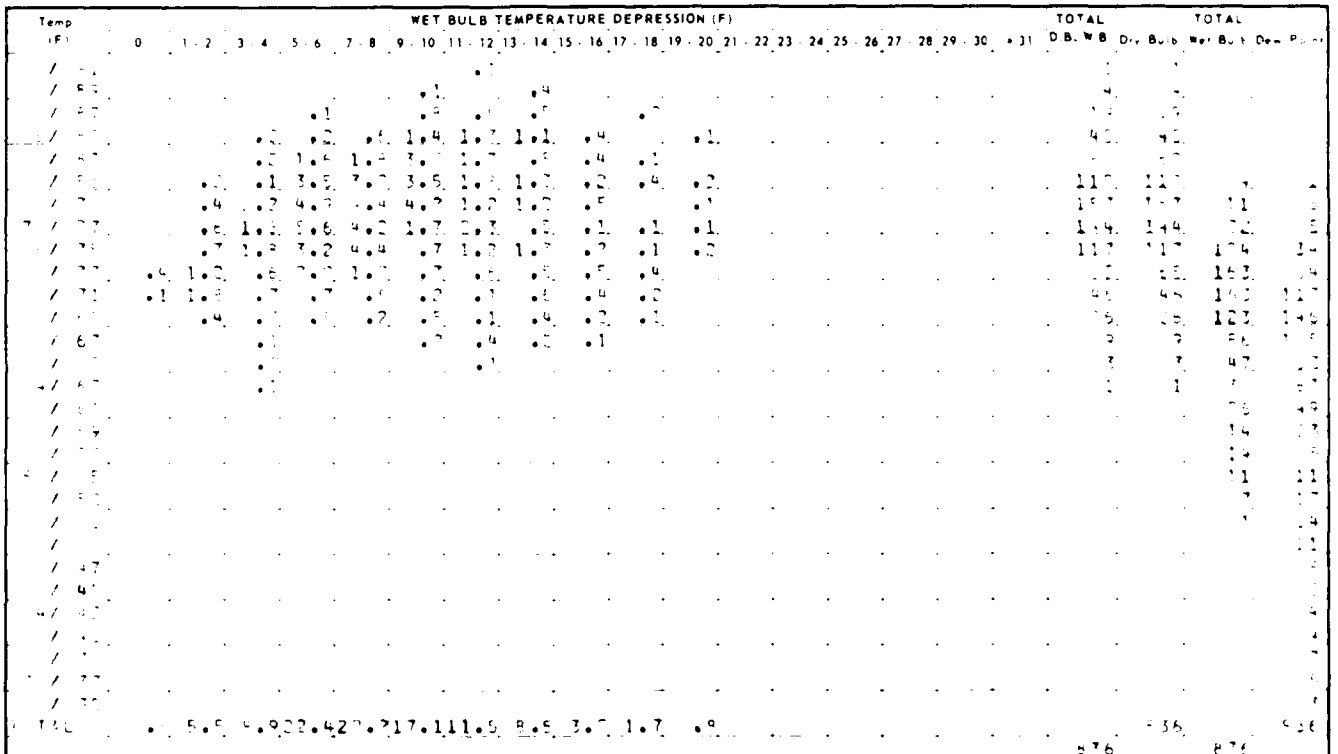
Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]456[illegible]	66739	79.[illegible]	12.30[illegible]	[illegible]							
Dry Bulb	4[illegible]531	6[illegible]459	72.[illegible]	[illegible].[illegible]59	[illegible]3[illegible]			[illegible].4	47.1	[illegible].		[illegible]
Wet Bulb	[illegible]8[illegible]4[illegible]4	56[illegible]76	68.[illegible]	[illegible].651	[illegible]37			[illegible]7.1	2[illegible].4	.4		[illegible]
Dew Point	[illegible]626731	[illegible]4[illegible]57	6[illegible].4	[illegible].296	837			51.[illegible]	11.6			[illegible]

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

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

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH ... HOURS ...



Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7 544 3	555609	66.514	4.299	836							
Dry Bulb	6162117	655653	78.4	4.427	836			22.6	83.6	39.2		
Wet Bulb	4155165	587865	70.3	5.083	836			76.3	34.9	1.1		93
Dew Point	3563 35	540653	65.7	7.698	836			52.7	12.2	.4		93

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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH MAY HOURS [illegible]

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ [illegible]								.1	.1													
/ 6[illegible]						.1		.1	.4	.1		.1										
/ 2[illegible]				.1	1.6	1.2	.1	.7	.4	.2												
/ [illegible]			.4	.7	1.1	1.4	.6	1.2	.2	.2	.2											
/ [illegible]				1.7	2.[illegible]	3.6	1.7	1.2	.7	.2	.2	.1										
/ [illegible]		.1	.[illegible]	[illegible].1	4.[illegible]	7.5	1.4	1.2	.7	.2	.1							154	159	6		
/ 7[illegible]		1.[illegible]	4.7	4.5	4.2	1.3	1.[illegible]	.4				.1						142	148	15	5	
/ 7[illegible]		.[illegible]	1.1	5.[illegible]	4.6	2.3	.[illegible]	.4	.5		.1	.1						147	147	49	5	
/ 7[illegible]		.5	1.7	1.9	7.[illegible]	1.1	.7	.7	.4	.1	.5							86	85	122	45	
/ [illegible]		.6	.[illegible]	1.2	.[illegible]	.8	.[illegible]	.[illegible]	.[illegible]	.4	.4							83	53	141	74	
/ [illegible]		.[illegible]	.[illegible]	.[illegible]			.[illegible]	.[illegible]	.[illegible]									24	24	146	122	
/ [illegible]		.2	.1			.1												12	12	136	135	
/ 6[illegible]		.[illegible]	.[illegible]															8	6	96	111	
6/ [illegible]		.[illegible]																2	2	46	34	
/ [illegible]																				22	22	
/ [illegible]																				71	40	
/ [illegible]																				8	34	
/ [illegible]																				1[illegible]	[illegible]	
/ [illegible]																				[illegible]	[illegible]	
/ [illegible]																				1	11	
/ [illegible]																					18	
/ [illegible]																					[illegible]	
/ 4[illegible]																					[illegible]	
4/ [illegible]																					[illegible]	
/ [illegible]																					[illegible]	
/ [illegible]																					6	
/ [illegible]																					1	
/ [illegible]																					[illegible]	
/ [illegible]																					[illegible]	
TOTAL		4.7	6.7	21.5	21.5	13.9	11.2	7.4	3.9	2.3	1.9	.5						836		836		
																		836		836		

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum.	[illegible]41521	[illegible]54547	65.414	4.243	836							
Dry Bulb	[illegible]311417	66537	79.6	4.344	836			93.8	87.5	48.7		93
Wet Bulb	[illegible]234651	[illegible]59769	71.[illegible]	4.711	836			79.3	39.3	1.[illegible]		93
Dew Point	[illegible]752380	[illegible]55440	66.[illegible]	7.312	836			56.4	14.5	.4		93

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

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

PSYCHROMETRIC SUMMARY

...STATION | TYNDALL AFB FL STATION NAME | 72-81 YEARS | MAY MONTH

PAGE 1 | 1200-1700 HOURS (L)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 90								.1	.4	.1								5	5		
87						.4	.2	.1	.1		.4	.1						13	17		
84				.6	.6	.7	.2	.4	.4	.1	.1							26	26		
81			.9	1.1	1.4	2.3	1.1	.1	.2	.2	.6							62	62		
78			.8	2.3	4.1	2.6	.6	.2	.1	.1	.1	.1						115	115		
75		.1	3.2	6.1	6.5	3.0	1.1	.2		.2		.1						172	172	12	
72			2.4	5.4	5.0	1.4	1.7	.8	.1			.1						149	149	71	11
69	.1	1.1	2.2	3.3	4.5	1.4	1.7	.4		.4	.5							134	134	95	22
66	.2	1.1	2.2	2.3	1.1	1.4	1.3	.1	.4	.2	.1							95	95	173	67
63	.2	1.1	1.2	.4	.7	.5	.1	.2	.1									39	39	162	142
60	.1	.5	1.1	.2				.1										17	17	134	147
57		.1	.2	.4														10	10	94	121
54		.1	.1															2	2	51	98
51																				5	64
48																				2	36
45																				1	22
42																					7
39																					4
36																					2
33																					1
30																					1
27																					1
24																					1
≤ 21																					1
TOTAL	.7	4.3	13.4	24.1	24.7	14.4	5.8	2.7	1.0	1.4	1.1	.4	.2					877	877	877	877

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	877					
Dry Bulb	[illegible]	[illegible]	79.[illegible]	[illegible]	877	99.8	85.4	35.7		93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	877	76.9	34.5	[illegible]		93
Dew Point	[illegible]	[illegible]	66.[illegible]	[illegible]	877	56.[illegible]	12.3			93

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

[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	TYNDALL AFB FL	7[illegible]-8[illegible]	MAY

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ [illegible]								.[illegible]										1	1		
/ [illegible]			.[illegible]	.1	.4													[illegible]	[illegible]		
/ [illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.5	.[illegible]		.1									27	7		
/ 7[illegible]		.4	.[illegible]	2.6	[illegible].5	.3		.[illegible]										[illegible]1	61	[illegible]	
/ [illegible]		1.7	.1	5.5	7.[illegible]	.5	.[illegible]	.2	.1									1[illegible]	1[illegible]	1[illegible]	6
/ 75		2.3	[illegible].4	5.6	[illegible].7	1.[illegible]	.[illegible]	.1			.1							163	167	5[illegible]	[illegible]
/ 7[illegible]		2.7	6.1	6.3	1.7	1.9	.[illegible]											157	[illegible]	119	59
/ 7[illegible]	.1	3.1	[illegible].1	[illegible]	1.4	1.[illegible]	.4		.2	.4								171	131	174	115
/ [illegible]	.1	1.9	2.4	1.9	1.7	1.4	.[illegible]	.1	.2									[illegible]1	81	143	147
/ 67		.5	1.9	1.3	.[illegible]	.5	.[illegible]	.5										47	47	132	124
5/ [illegible]		.1	.[illegible]	.6			.[illegible]											1[illegible]	12	61	114
4/ 6[illegible]		.1				.1												2	2	52	78
/ 6[illegible]																				51	4[illegible]
/ 59																				17	[illegible]
/ 57																				5	[illegible]
/ 55																				10	21
/ [illegible]																				5	[illegible]
/ 51																					5
/ 4[illegible]																					3
/ 47																					[illegible]
/ 4																					[illegible]
4/ 4[illegible]																					[illegible]
[illegible]/ 41																					3
/ 7[illegible]																					[illegible]
/ [illegible]																					7
TOTAL	.1	12.4	31.4	27.7	15.1	7.6	3.0	1.3	.7	.4	.1							937	937	937	937

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4541376	63496	75.9	12.2[illegible]3	837							
Dry Bulb	4523187	62129	74.2	3.703	937			91.7	62.9	7.[illegible]		9[illegible]
Wet Bulb	3995[illegible]95	57697	68.9	4.622	837			7[illegible].3	2[illegible].4			[illegible]
Dew Point	3665[illegible]43	55115	65.8	6.545	837			51.2	8.9			93

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

AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME TYNDALL AFB FL YEARS 72-81 MONTH MAY

HOURS 2100-2700 LST

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 41			.4	.4														7	7		
/ 43		.2	.2	.5	.2	.1												14	14	1	
7 / 77		1.4	5.4	7.	1.1	.2												35	35	7	
/ 75	.2	3.1	7.2	7.6	.7	.1		.1										126	126	24	12
/ 73	.6	5.1	7.1	7.3	1.6	1.2	.3											137	137	130	97
/ 71	.4	4.9	7.8	7.6	.8	.2	.5											165	165	144	115
/ 69	.4	3.7	5.7	1.2	.5	.3	.5	.1										126	126	174	122
/ 67	.1	2.4	3.5	1.8	1.2	.5	.4	.1										82	82	122	117
/ 65		1.7	1.8	1.2	.4	.2	.3	.1										51	51	94	117
/ 63		.7	1.4	.5	.4	.1	.1											27	27	52	48
/ 61		.4	.6	.1		.1												17	17	26	23
/ 59			.1	.1	.1													3	3	19	4
/ 57				.1														1	1	15	7
/ 55																				12	4
/ 53																				7	11
/ 51																				2	8
/ 49																					4
/ 47																					4
/ 45																					5
47 / 43																					1
/ 41																					1
/ 39																					1
77	.2	23.3	43.1	17.4	7.2	3.5	2.	.5										827		827	837

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5955624	6774	80.9	11.425	837							
Dry Bulb	4331 41	6[illegible]139	71.8	4.139	837			32.4	42.5	1.4		77
Wet Bulb	3873624	56766	67.8	5.109	837			61.6	16.[illegible]			93
Dew Point	3623174	54794	65.5	6.571	837			46.3	8.1			93

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

...RAL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH: MAY

PART ... HOURS (L.S.T.): ALL

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 30							•	•	•									4	4		
/ 8						•	•	•	•	•	•	•						16	20		
/ 27					•	•	•	•	•	•	•							33	33		
/ 6				•	•	•	•	•	•	•	•							105	105		
/ 5			•	•	•	•	•	•	•	•	•							240	240		
/ 4		•	•	•	•	•	•	•	•	•	•	•						452	452	10	1
/ 3		•	•	•	•	•	•	•	•	•	•	•						513	513	54	15
/ 22		•	•	•	•	•	•	•	•	•	•	•						671	671	179	43
/ 21		•	•	•	•	•	•	•	•	•	•							805	805	322	167
/ 20	•	•	•	•	•	•	•	•	•	•	•							906	906	550	474
/ 19	•	•	•	•	•	•	•	•	•	•								773	773	1126	854
/ 18	•	•	•	•	•	•	•	•	•	•								651	651	1096	1032
/ 17	•	•	•	•	•	•	•	•	•									473	473	972	964
/ 16	•	•	•	•	•	•	•	•										268	268	571	814
/ 15		•	•	•	•	•	•											175	175	378	607
/ 14	•	•	•	•	•	•	•											101	101	378	369
/ 13	•	•	•	•	•	•												83	83	197	217
/ 12		•	•	•	•													73	73	159	206
/ 11		•	•	•	•													6	6	175	145
/ 10		•	•	•														4	4	43	140
/ 9																				44	18
/ 8																				12	70
/ 7																				1	45
/ 6																					20
/ 5																					34
/ 4																					37
/ 3																					30
/ 2																					16
/ 1																					9
/ 0																					1
TOTAL	•	1.0	4.2	6.4	11.9	13.5	18.9	15.2	17.7	11.2	4.7	2.6	1.2	.2	.0	.0	.0	6694		6694	
																		6694		6694	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	5[illegible]25	75.[illegible]	14.554	6694							
Dry Bulb	[illegible]	4[illegible]97	74.[illegible]	5.935	6694			668.6	462.6	139.[illegible]		744
Wet Bulb	[illegible]	4[illegible]52	65.5	5.442	6694			534.3	186.2	2.8		744
Dew Point	[illegible]	4[illegible]242	65.5	7.111	6694			399.3	85.4	.9		744

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

PSYCHROMETRIC SUMMARY

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

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

PAGE [illegible] HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]				.4																	
/ [illegible]			1.	1.2	.2													13.	13.		
/ [illegible]		1.7	5.2	3.5	1.5	.5												1	1	1	1
/ 76	.1	7.2	5.1	5.7	1.6	.5	.1											172.	122.	22.	2
/ 77	.1	4.2	6.7	1.9	.5	.6	.1											116	116	2	0
/ 78	.5	5.1	7.1	2.2	1.1	.2	.4	.1	.1									144.	144.	129.	122
/ [illegible]	1.4	5.1	8.1	3.7	.5	.2	.1	.0	.1									17	17	166	110
/ 79	.1	2.2	7.1	1.2	1.1	.4	.4	.1										102.	102.	12.	157
/ 80		1.1	1.	.4	.2	.2												2	2	94	1.5
/ 81		.7	1.4	.4	.2	.2												24.	24.	81.	55
/ 82		.1	.2															1	1	44	2
/ 83																				11.	42
/ 84																				17	15
/ 85																				14	12
/ 86																					2
/ 87																					.1
/ 88																					
/ 89																					
/ 90																					
/ 91																					
/ 92																					
/ 93																					
/ 94																					
/ 95																					
/ 96																					
/ 97																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	82.3	10.12	[illegible]	[illegible]		89.7	72.	21.5		[illegible]
Dry Bulb	[illegible]	[illegible]	76.1	3.92	812							
Wet Bulb	[illegible]	[illegible]	72.2	4.34	812			31.0	48.1	1.7		[illegible]
Dew Point	[illegible]	[illegible]	72.2	5.48	808			71.5	32.9	.5		[illegible]

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

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible] HOURS: [illegible]

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13	14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/			.2	.2															11	11		
/		1.0	4.0	3.7	.9														70	70		
/ 72	.1	2.4	4.1	7.8	.9	.7													90	90	79	44
/ 71	.1	5.2	6.6	7.8	2.1	.4	.1												115	115	93	77
/ 70	.1	7.3	8.2	10.9	3.4	.1													127	127	112	96
/ 69	.2	6.7	7.2	10.6	1.4		.2												144	144	145	112
/ 68	1.1	5.6	6.8	10.1	3.3	.4	.2	.2											136	136	127	114
/ 67	.4	3.7	5.5	6.6	4.5	.4	.2												97	97	116	132
/ 66		1.4	4.7	4.9	3.5	.2													71	71	97	116
/ 65		1.7	4.4	4.4	4.4														71	71	45	56
/ 64			.4	.1															4	4	23	37
/ 63																					10	14
/ 62																					4	14
/ 61																						14
/ 60																						14
/ 59																						14
/ 58																						14
/ 57																						14
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/ 52																						14
/ 51																						14
/ 50																						14
/ 49																						14
/ 48																						14
/ 47																						14
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs. P	A	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]		
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]		

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

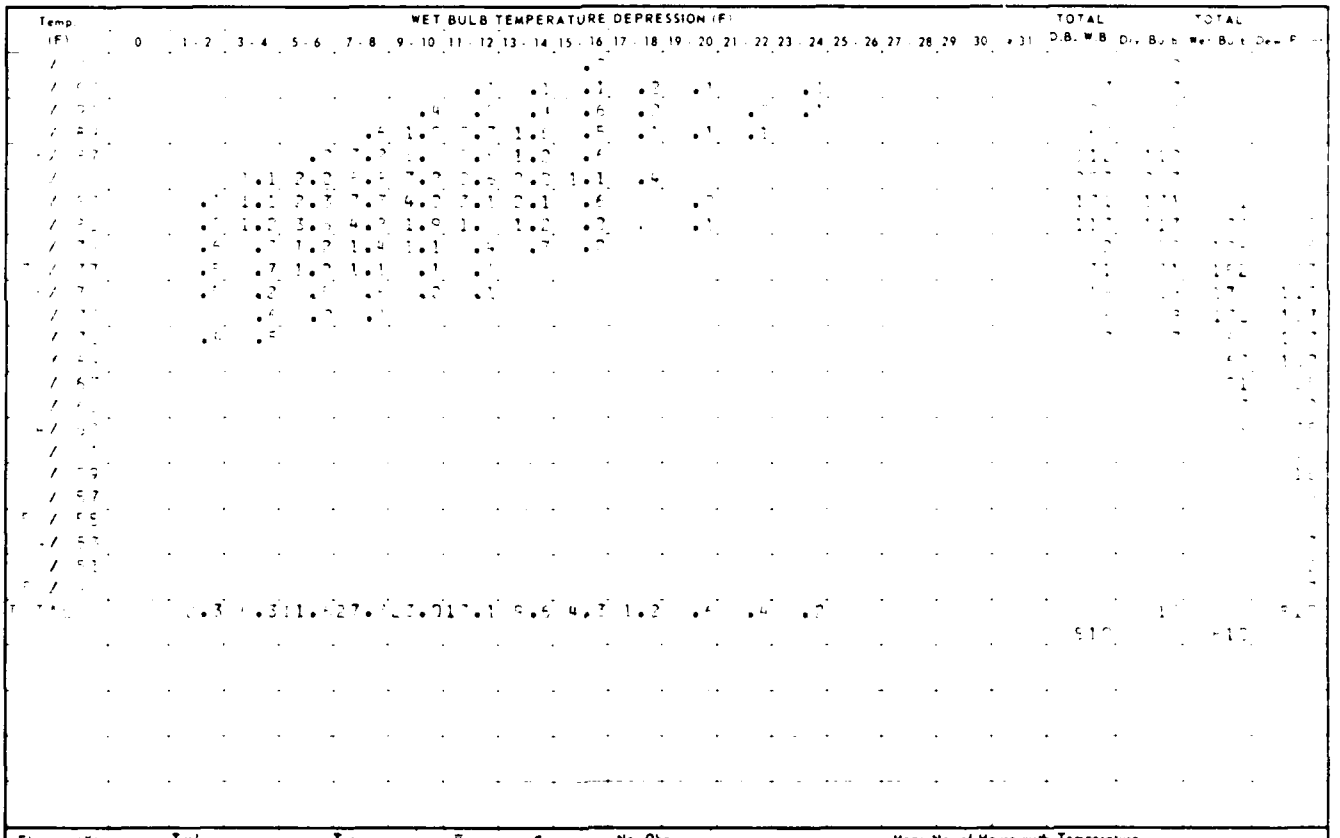
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

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

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

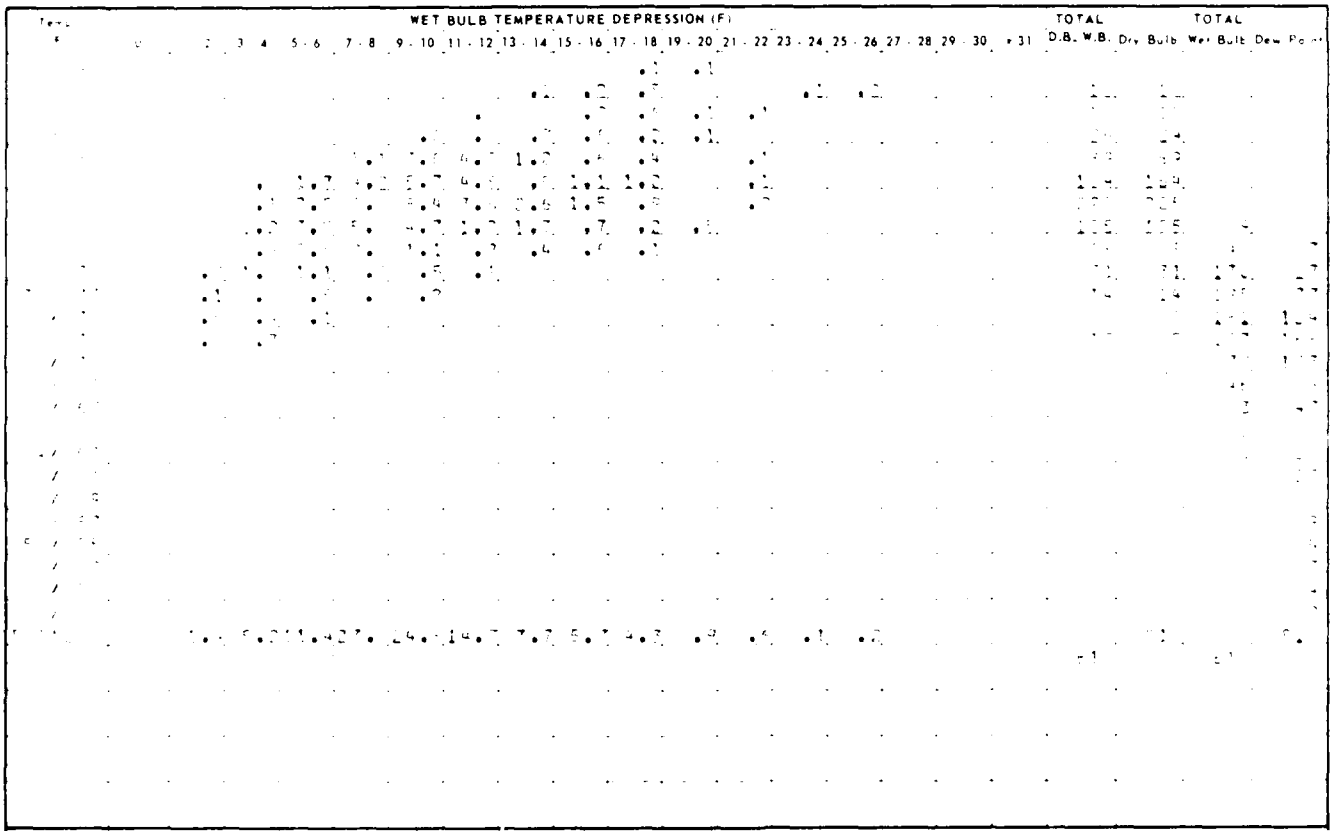


Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel Hum				11.29								
Dry Bulb												
Wet Bulb												
Dew Point	414		71.4					75.7	44.8	1.5		

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

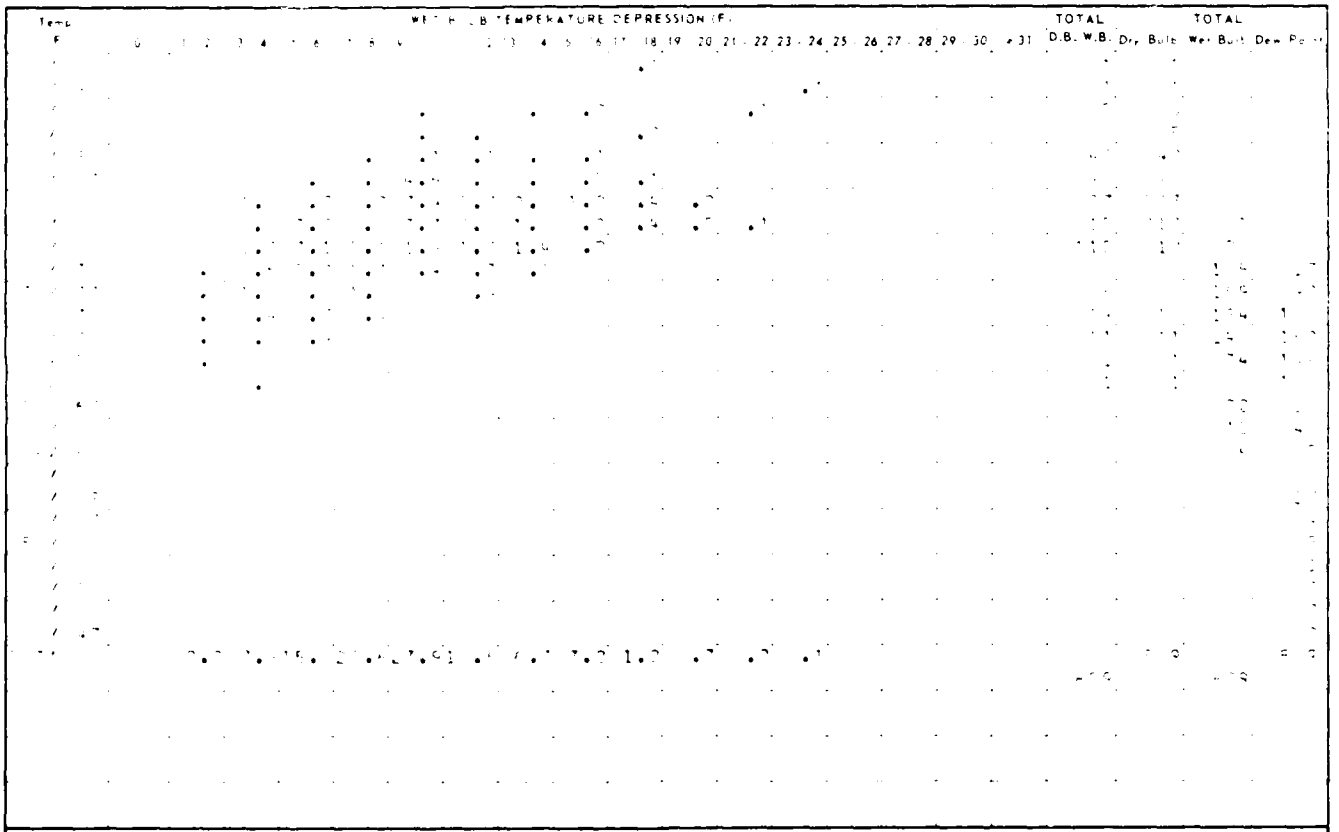
PSYCHROMETRIC SUMMARY

STATION

YEARS

MONTH

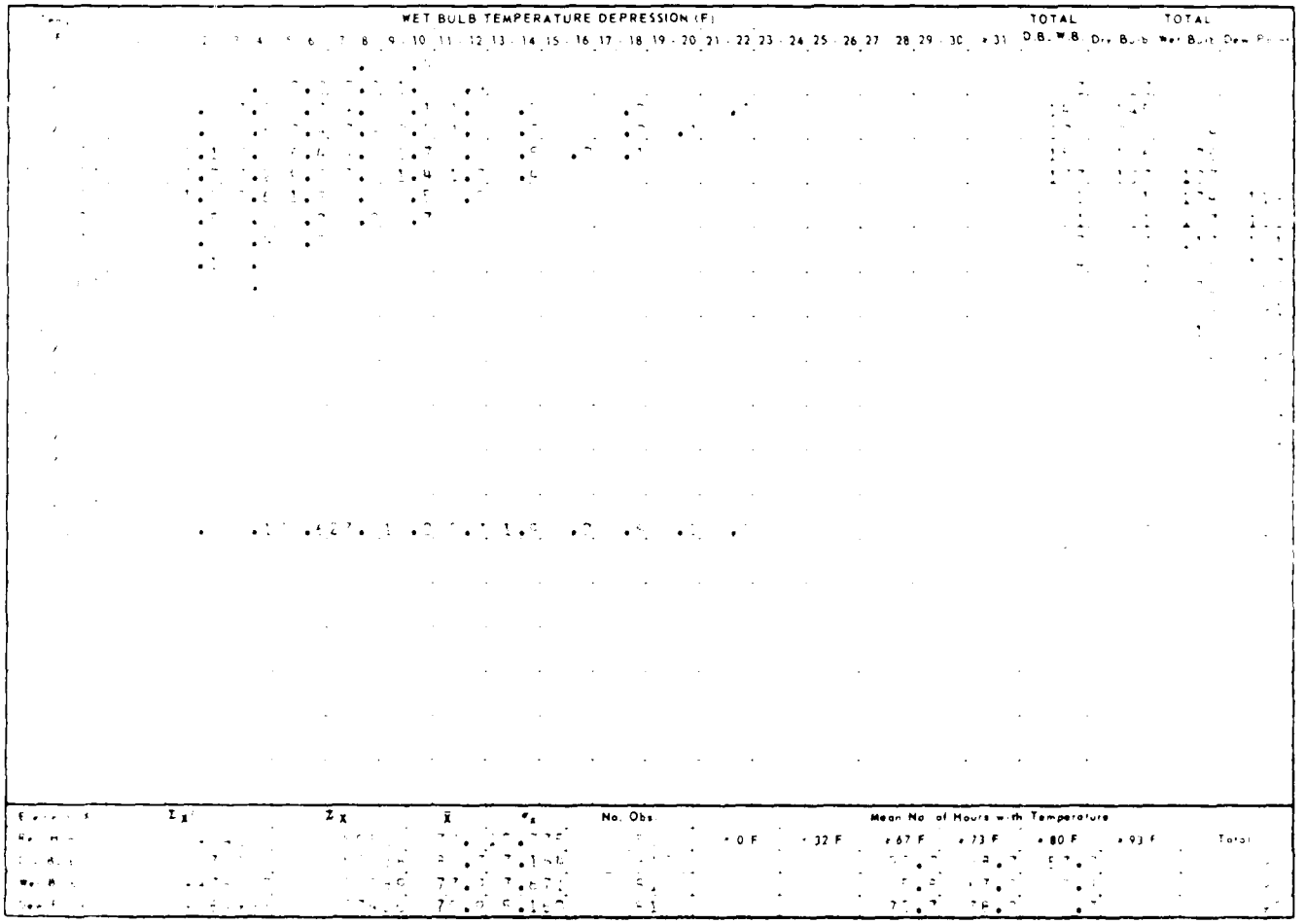
HOURS



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

USAFETAC FORM AM 64 0-26-5 (OL-A) Revised Previous Editions of this Form are Obsolete

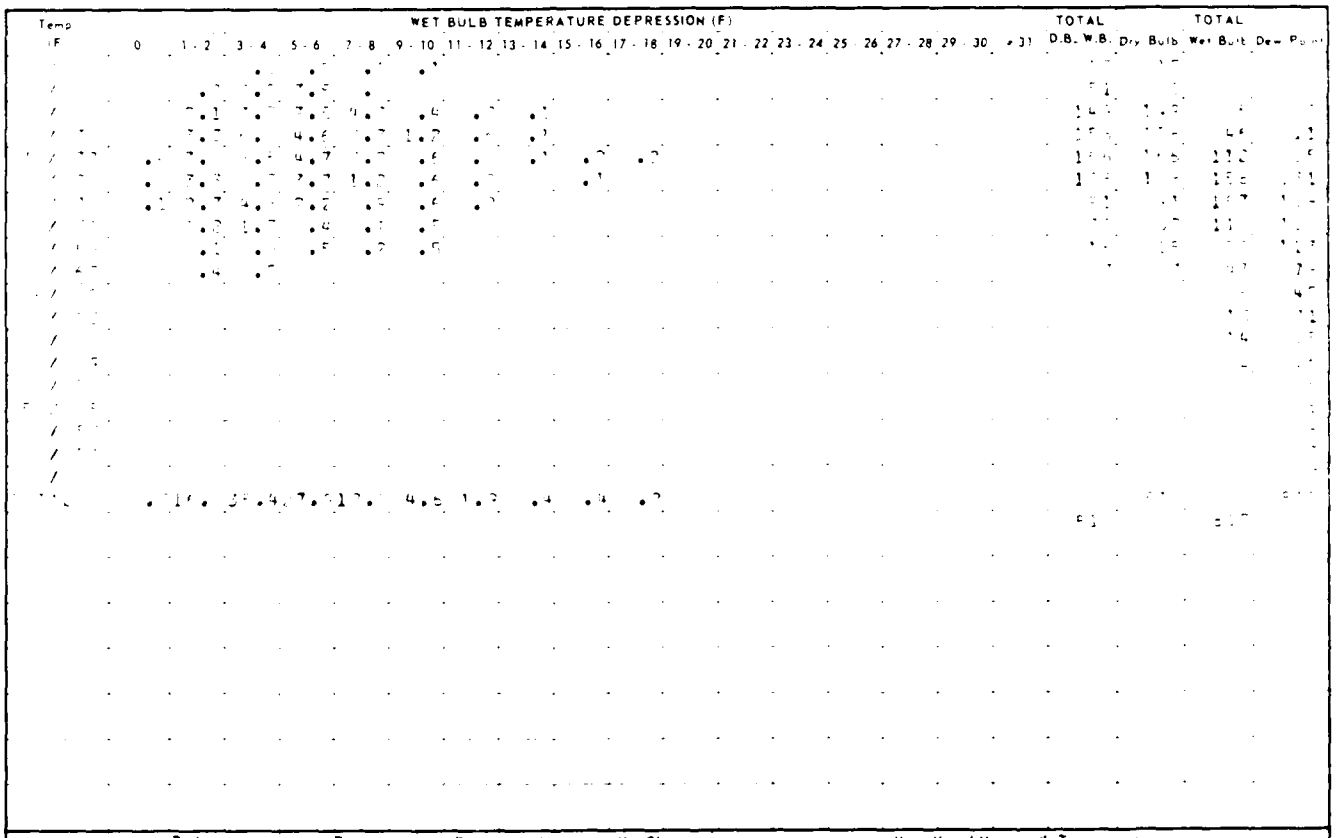
PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



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

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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME 72-81 YEARS [illegible] MONTH [illegible] HOURS ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL	[illegible]	6475	6475	6475	6475

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	74.1	13.1	6475							
Dry Bulb	[illegible]	[illegible]	8[illegible].2	5.7	6479			715.7	655.5	415.[illegible]	4.[illegible]	
Wet Bulb	[illegible]	[illegible]	77.8	4.2	6475			677.4	483.9	2[illegible].8		
Dew Point	[illegible]	[illegible]	7[illegible].8	5.7	6475			5[illegible].5	3[illegible].5	[illegible].7		

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

[illegible] AL CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

[illegible]7 [illegible]ALL AFB FL [illegible]

STATION STATION NAME YEARS

JUL
MONTH

PAGE [illegible]
HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]			.1		.5													[illegible]	[illegible]		
[illegible]		.1	1.7	1.[illegible]	[illegible].5													[illegible]4	44		
[illegible]		.5	1.7	5.6	5.7	.5												117	117	[illegible]	1
[illegible]	.1	.7	3.5	[illegible].7	[illegible].6	.1												1[illegible]	176	[illegible]5	11
[illegible]	.4	[illegible].5	6.3	5.1	1.2	.2												1[illegible]	1[illegible]	49	[illegible]4
[illegible]	.[illegible]	4.2	9.7	4.9	1.4													174	174	143	[illegible]4
[illegible]	.[illegible]	6.3	[illegible].6	3.[illegible]	1.7													144	144	2[illegible]	1[illegible]
[illegible]	.5	7.4	2.4	.5														[illegible]	[illegible]	217	[illegible]
[illegible]	.5	1.8	.4	.2														[illegible]	[illegible]	1[illegible]9	1[illegible]8
[illegible]	.1	.7		.1														5	5	45	1[illegible]
6[illegible]	.																	1	1	15	49
[illegible]																				2	[illegible]
[illegible]																				1	11
[illegible]																					1
TOTAL	.[illegible]	[illegible]	[illegible]1.7	[illegible].9	1[illegible]	1.2													[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5.66[illegible]01	[illegible]	81.5	8.435	837							
Dry Bulb	[illegible]2[illegible]485	56[illegible]31	7[illegible].9	3.676	837			9[illegible].[illegible]	89.[illegible]	[illegible].8		[illegible]
Wet Bulb	4679843	[illegible]53[illegible]	74.7	2.965	837			[illegible].7	73.9	[illegible].1		[illegible]
Dew Point	445[illegible]	[illegible]7[illegible]	72.[illegible]	3.296	837			9[illegible].2	51.7	[illegible].1		[illegible]

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS 72-81 MONTH JUL

PAGE 1 HOURS 0300-0900 L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 87					•													2	2		
/ 86		.1	.2	1.7	1.0													22	22		
/ 85		1.1	1.4	2.0	2.7	.2												28	28	1	
/ 84		1.4	3.7	5.3	1.7	.4												34	34	15	11
/ 83	.2	2.3	3.7	4.7	.5	.1												106	106	45	19
/ 82	1.1	5.1	6.9	4.5	1.2													154	154	126	61
/ 81	.2	4.3	7.9	4.1	.5													154	154	220	111
/ 80	.3	4.9	2.5	.7	.3													97	97	243	226
/ 79	.1	2.9	.5	.1														47	47	149	210
/ 78	.2	.5	.2															9	9	62	146
/ 77	.1	.1																5	5	18	69
/ 76																					16
/ 75																					2
	.1	.2	3.4	4.2	.5	.1		.1											937		937
																		877		877	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5 [illegible] 9	7 [illegible] 34	84.5	8.629	937							
Dry Bulb	5 61737	5 [illegible] 10	77.7	3.437	937			93.0	86.2	28.1		93
Wet Bulb	4614956	6 [illegible] 14	74.0	2.602	937			93.0	67.8	4.2		93
Dew Point	4419813	6 [illegible] 765	72.6	3.161	937			90.4	48.6	2.2		93

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... ...ATH S SERVICE/MAC

PSYCHROMETRIC SUMMARY

...TB... TY...ALL AFB FL 73-81 JUL
STATION STATION NAME YEARS MONTH

...RT ... 0700-1200 L
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 83					.1	.1															
/ 82			.1	.4	.6	.2	.1												74	34	
/ 81		.4	1.1	3.	7.	2.3	.7												1 4	1 4	
/ 80		.5	2.2	7.2	4.4	1.7	.1												1 1	1 1	4
/ 79	.1	1.1	5.3	6.6	3.7	.4													1	1	
/ 78	.5	1.3	7.4	4.3	1.3	.1													1	1	
/ 77	.2	3.6	6.3	2.5	.6														1	1	
/ 76	.7	4.4	3.7	1.7	.2																
/ 75	.1	2.2	1.4	.2																	
/ 74	.7	1.3	.1																		
/ 73	.1	.1																			
/ 72																					
/ 71																					
/ 70																					
	.7	1.6	.6	.7	24.	4	1	.9	.7	1.2											

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		

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

[illegible] METEOROLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | TYNDALL AFB FL STATION NAME | [illegible] YEARS | [illegible] MONTH

[illegible] HOURS | [illegible]-11[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]										.1											
/ [illegible]						.4	.2	.4	.6									[illegible]	[illegible]		
/ [illegible]				.1	.4	1.2	1.[illegible]	1.3	.7	.1								[illegible]	[illegible]		
/ [illegible]				.2	1.[illegible]	.6	.4	.2	.5									[illegible]	[illegible]		
/ [illegible]			.1	.4	5.11	.6	.7	.6	.1									[illegible]	[illegible]		
/ [illegible]			.4	2.6	[illegible]	7.3	1.[illegible]	.2	.4									[illegible]	[illegible]		
/ [illegible]			.4	.[illegible]	[illegible]	1.[illegible]	.[illegible]											[illegible]	[illegible]		
/ [illegible]		.1	1.[illegible]	3.1	2.[illegible]	.6												67	67	5[illegible]	[illegible]
/ [illegible]		.6	1.3	1.6	.4	.2												[illegible]	[illegible]	1[illegible]	[illegible]
/ [illegible]		.6	1.1	1.[illegible]	.2													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.1	1.2	1.[illegible]	.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.5	.5	.4	.2														14	14	7[illegible]	[illegible]
/ [illegible]	.1	.5	.6															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.2																[illegible]	[illegible]	[illegible]	[illegible]
/ 6[illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
TAL	1.[illegible]	.1	6.[illegible]	13.[illegible]	24.[illegible]	[illegible]	[illegible]	14.[illegible]	5.3	2.3	.2							[illegible]	[illegible]		[illegible]
																		8[illegible]		8[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]-31[illegible]	[illegible]2431	6[illegible].61	[illegible].248	[illegible]37							
Dry Bulb	[illegible]111098	71422	85.[illegible]	4.455	[illegible]37			9[illegible].[illegible]	91.[illegible]	8[illegible].1	1.[illegible]	[illegible]
Wet Bulb	4[illegible]76539	64[illegible]13	77.1	2.702	837			93.[illegible]	[illegible]8.[illegible]	16.4		93
Dew Point	4547357[illegible]	61639	73.6	3.111	837			91.[illegible]	60.[illegible]	2.3		9[illegible]

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

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

PSYCHROMETRIC SUMMARY

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

HOURS [illegible]-14[illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.1	.1	.2														2	2		
[illegible]																.2	.1	.2	.1														4	4		
[illegible]															.4	.8	.8	.1															15	15		
[illegible]									1.2	3.3	3.7	1.7	1.1	.1																			27	27		
[illegible]							.1	2.4	6.6	7.7	3.3	.5	.6																				102	102		
[illegible]						1.7	4.3	7.6	7.4	.2																							121	121		
[illegible]					.2	7.1	3.4	4.8	1.4	.1																							156	156		
[illegible]					.2	3.7	4.8	1.2	.1																								74	74	2	
[illegible]			.1	1.2	1.2	1.2	.2																										41	41	27	9
[illegible]			.1	.2	2.	.4	.1																										44	44	26	15
[illegible]		.1	.1	1.2	1.1	.4																											34	34	22	11
[illegible]		.1	1.1	.1	.2																												19	19	15	6
[illegible]		.1	.2	.2	.1																												11	11	6	3
[illegible]			.1	.4	.1																												5	5	3	1
[illegible]			.1																														1	1	1	1
[illegible]																																			1	
[illegible]																																			1	
[illegible]																																			1	
[illegible]		.1	2.7	1.6	1.7	4.2	4.4	2.4	1.1	1.7	.7	.6	.2	.4	.1	.2																	47		8	3
																																477		477	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	56[illegible]	67.9[illegible]	[illegible].395	837							
Dry Bulb	[illegible]	[illegible]79	86.1	4.592	837			93.0	92.2	82.[illegible]	2.4	[illegible]
Wet Bulb	[illegible]	[illegible]15	77.6	2.761	837			93.0	88.9	20.1		[illegible]
Dew Point	[illegible]	[illegible]	74.1	3.185	837			92.[illegible]	65.6	4.2		[illegible]

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

PSYCHROMETRIC SUMMARY

...77... STATION TYNDALL AFB FL STATION NAME ...-81 YEARS JUL MONTH

FM ... 1...-17... HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ ...										•1	•1										
/ ...						•1		•2													
/ ...					•	•7	•7	•2	•2												
/ 8...				1•1	1•7	4•2	4•4	2•7	•4									114.	114.		
/ 8...			•5	•5	5•1	•2	•2	•2	•1									1...	1...		
/ 8...			1•4	7•0	7•6	8•6	•6											19...	19...		
/ ...			•9	4•7	5•7	1•9	•1	•1										1...	1...	...	
/ 7...		•4	1•5	3•5	7•6	•7												7...	7...	52.	47
/ 7...		1•3	•7	•7	•6	•1												6...	6...	169	17
7 / 7...	•1	•7	1•1	1•7	•1													3...	7...	253	27
/ 7...	•1	1•	1•	•6														2...	2...	25	8
/ 7...	•1	•2	•4	•2														11	11	79	1...
/ 7...		•1	•1															1	1	7...	1...
/ 6...																				9	4
/ 6...																				3	1
/ ...																					
T 7...	•4	7•7	•6	1•5	2•7	4•2	3•1	1•1	7•1	•7	•1	•1						...7...			9...
																		877		877	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41...67	...63	7...1	9.574	8...							
Dry Bulb	4...13...	71...9	84.9	4.251	8...			93.7	92.8	52....	.6	9...
Wet Bulb	4...261	64...7	77.1	2.652	8...			97.9	68.3	14.3		8...
Dew Point	4...942	61...3...	73.9	3.114	8...			92.1	61.4	4.2		9...

USAFETAC FORM 0-26-5 (OL-A) 84 BEYOND PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]DALL AFB FL	7?-8?	J[illegible]L

HOURS (L.S.T.): [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]					.	.2			.									[illegible]	[illegible]		
[illegible]			.	1.7	.?	.9	1.1	.										[illegible]	[illegible]		
[illegible]		.4	.?	?.5	?.	.1	.	.										17	[illegible]		
[illegible]		.1	?.?	?.1	1?.?	2.5	.?	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.6	?.3	7.?	?.4	1.6	.4											1??	[illegible]	73	17
[illegible]	.?	1.4	?.7	4.7	?.?	.5												111	111	75	[illegible]
[illegible]	.1	1.3	4.1	?.?	.													[illegible]	5?	??2	?6
[illegible]	.1	1.7	1.?	1.1	.													[illegible]	[illegible]	276	1??
[illegible]	.?	1.1	.7	.4																1?4	?34
[illegible]		.	.1																[illegible]	??	1??
[illegible]																				16	[illegible]
[illegible] 6?																				4	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	.	?.2	1?.7	2?.1	2?.1	13.7	?.?	.7	.1									[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4 67?[illegible]	?2724	74.?	8.926	?3?							
Dry Bulb	5 667?3	6??.9	??.2	3.45?	637			?3.?	?2.7	7?.7		[illegible]
Wet Bulb	4 449?3	63641	7?.?	2.673	?37			?3.?	?4.7	7.6		[illegible]
Dew Point	4515? 7	?1421	7?.4	3.2?6	837			??.8	58.3	3.?		[illegible]

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

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

PSYCHROMETRIC SUMMARY

[illegible]7- [illegible]ALL AFB FL STATION NAME | [illegible]-81 YEARS | [illegible] MONTH
STATION

[illegible] 2100-2300 HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			.[illegible]	.[illegible]	.[illegible]	.1	.1											1[illegible]	1[illegible]		
[illegible]		.7	1.[illegible]	1.2	[illegible].	1.1	.1											[illegible]	[illegible]		
[illegible]		.[illegible]	[illegible].	7.[illegible]	7.[illegible]	1.6	.[illegible]											1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]	.1	.[illegible]	5.5	[illegible].6	[illegible].1	.6	.1											1[illegible]	1[illegible]	[illegible]	.[illegible]
[illegible]	.[illegible]	2.[illegible]	7.3	6.[illegible]	[illegible]	.[illegible]	.[illegible]											1[illegible]	[illegible]	[illegible]	[illegible]
[illegible]7		2.[illegible]	7.[illegible]	[illegible]	1.[illegible]	.1												1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	[illegible].2	3.[illegible]	1.2	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		2.6	1.[illegible]	.7														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.[illegible]																11	11	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]6[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]9																					[illegible]
[illegible]	.	17.[illegible]	[illegible]	31.[illegible]	21.1	3.9	.3												[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]24-43[illegible]	[illegible]	7[illegible].7	9.[illegible]	[illegible]37							
Dry Bulb	[illegible]423[illegible]	67716	8[illegible].4	3.457	837			[illegible]	91.[illegible]	5[illegible].1		[illegible]
Wet Bulb	476[illegible]581	63[illegible]9	7[illegible].4	2.[illegible]37	837			93.0	78.9	5.9		[illegible]
Dew Point	4492364	[illegible]1256	73.2	3.2[illegible]8	837			9[illegible].2	56.1	3.7		[illegible]

Mean No. of Hours with Temperature

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

PSYCHROMETRIC SUMMARY

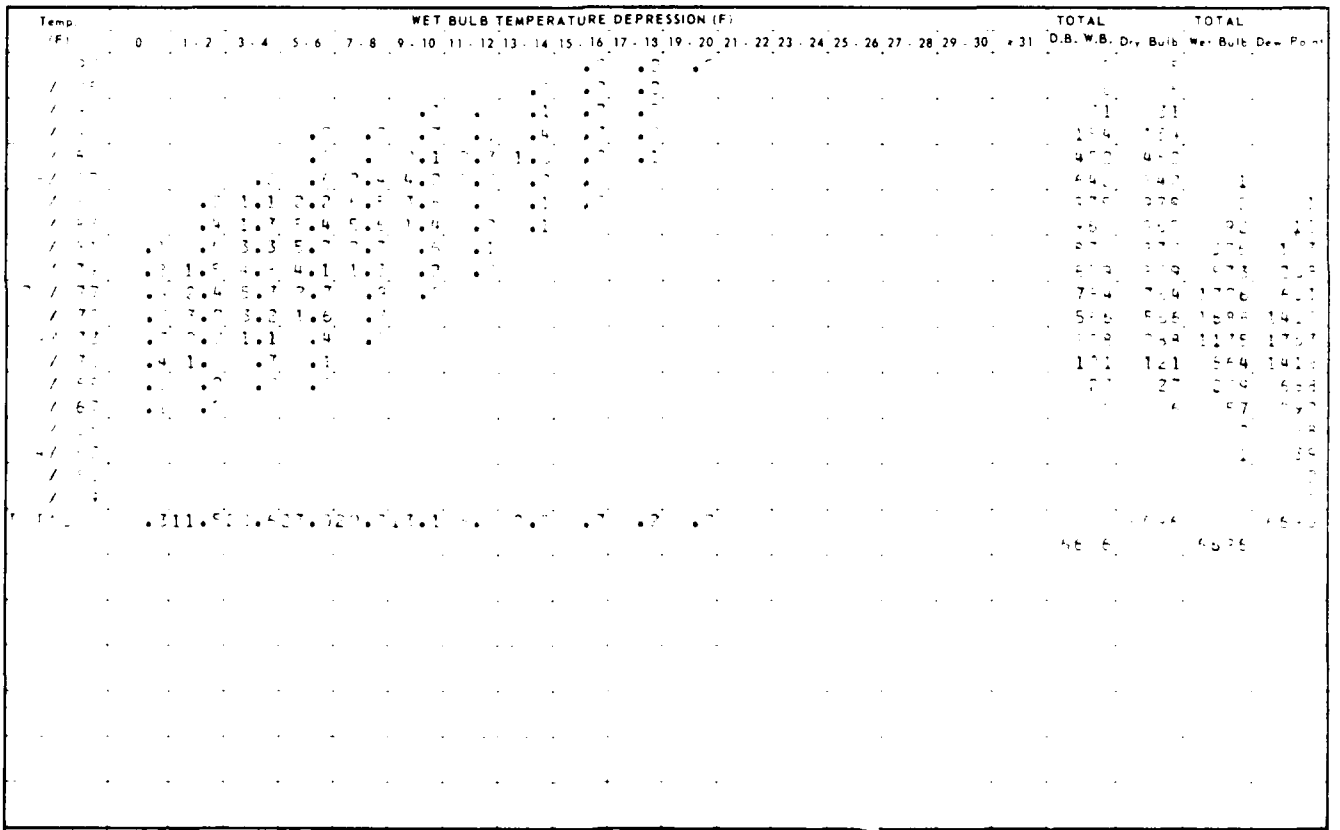
STATION

STATION NAME

YEARS

MONTH

HOURS

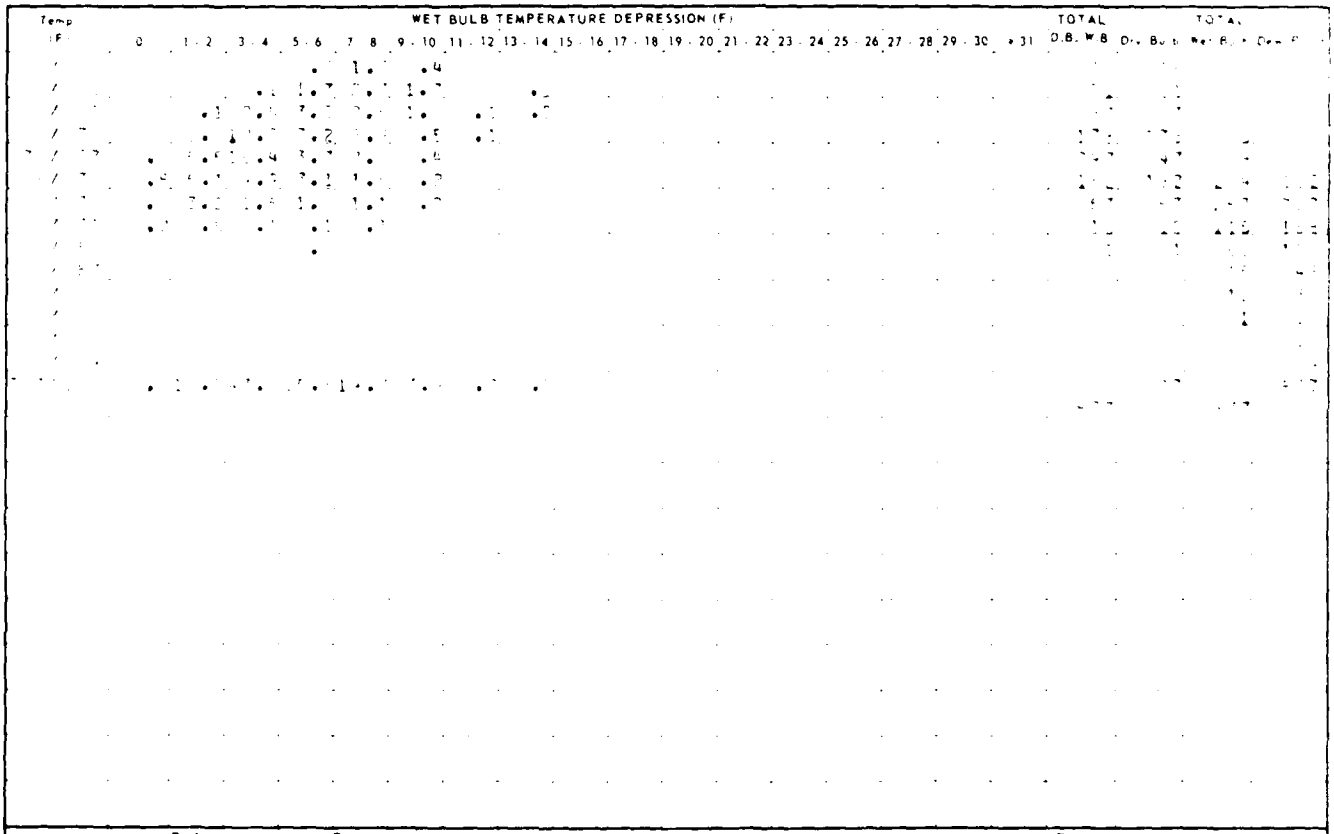


Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						+0 F	+32 F	+64 F	+73 F	+80 F	+93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS



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

USAFETAC FORM AM 64 0 26 5 (OL A)

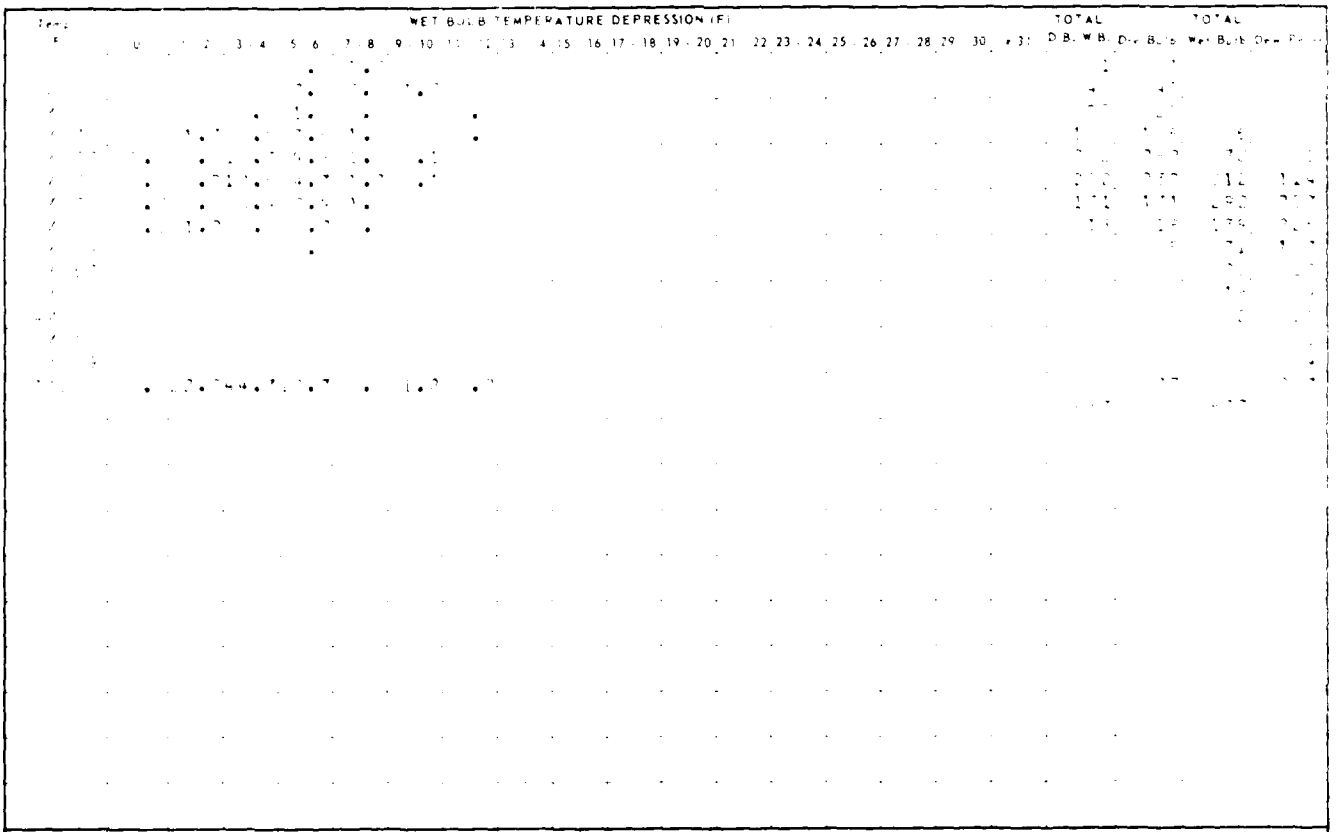
PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

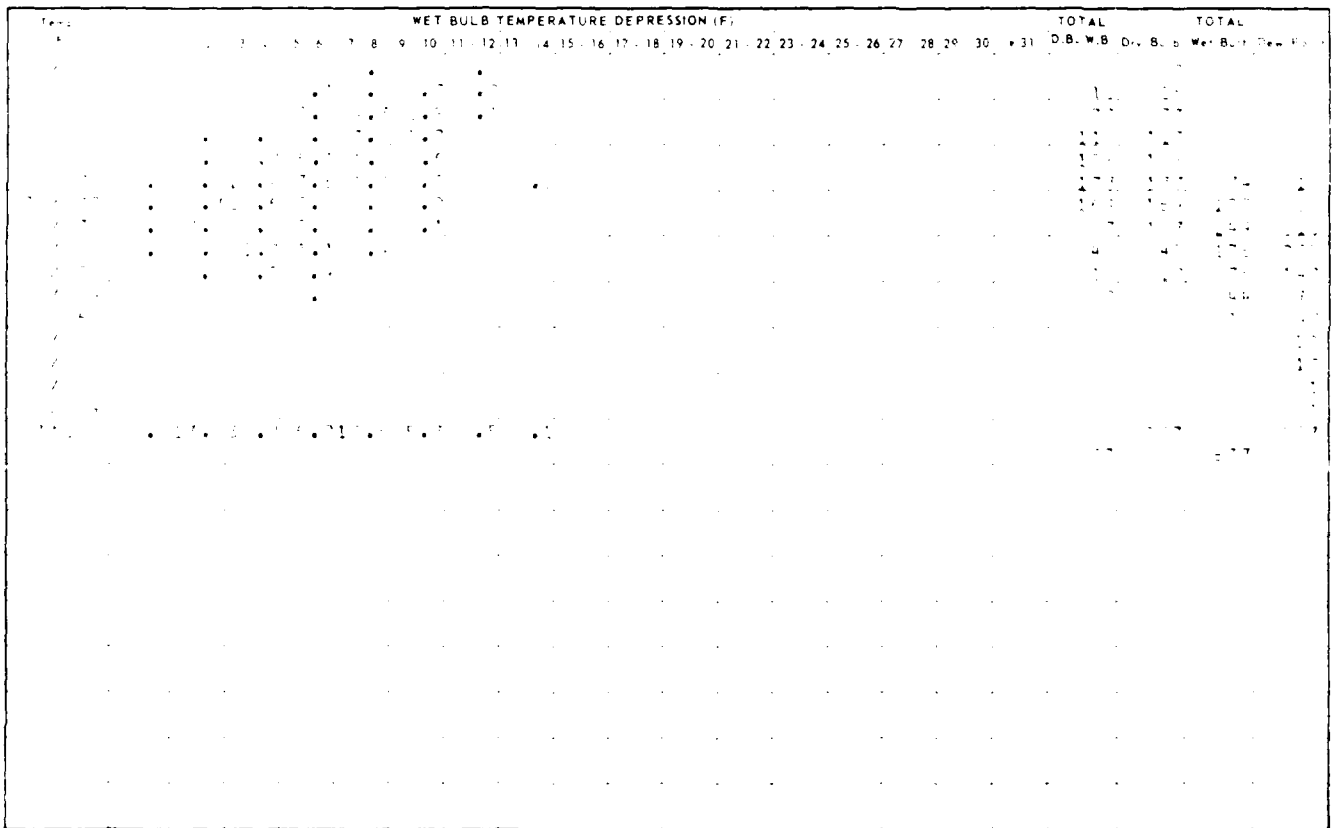


Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

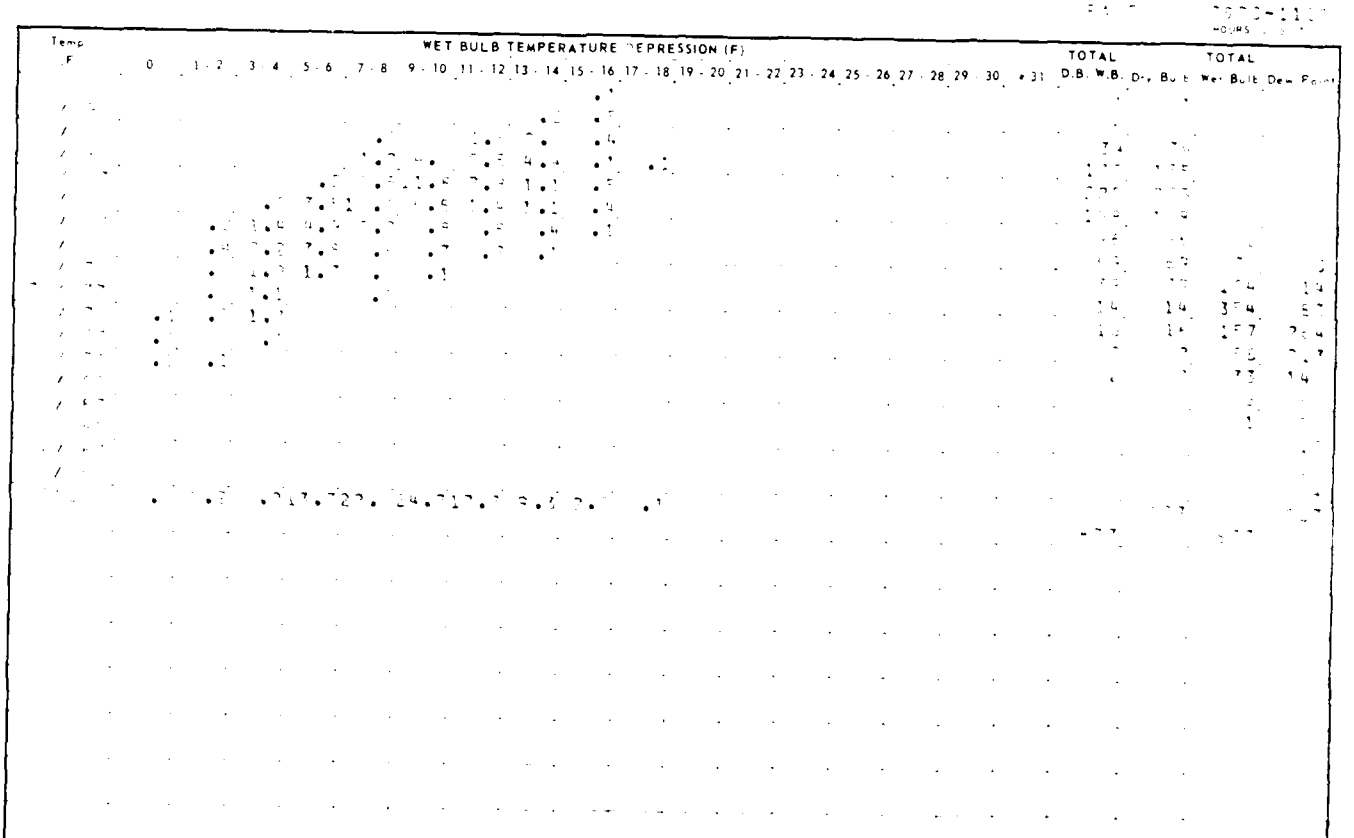
STATION STATION NAME YEARS MONTH



	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH



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

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

[illegible] OL [illegible] BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] TYNDALL AFB FL [illegible]
STATION — STATION NAME — YEARS — MONTH: AUG

PAGE [illegible] 1200-1400 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1	.[illegible]								[illegible]			
[illegible]							.[illegible]	1.1	.6	.3								[illegible]	[illegible]		
[illegible]					.[illegible]	1.7	4.2	4.5	2.3									1[illegible]	[illegible]		
[illegible]					1.[illegible]	[illegible]	[illegible].8	6.5	1.7	.7								21[illegible]	[illegible]		
[illegible]			.1	.6	4.[illegible]	[illegible].9	4.7	1.[illegible]	1.2	.1								1[illegible]	[illegible]		
[illegible]			.4	1.5	.4	4.7	.[illegible]	.[illegible]	.2									[illegible]	[illegible]		
[illegible]			1.[illegible]	3.[illegible]	[illegible].1	.2	.[illegible]	.1										[illegible]	[illegible]	4	
[illegible]			[illegible]	1.[illegible]	.[illegible]	.1												71	71	55	[illegible]
[illegible]		.7	1.[illegible]	1.2	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	[illegible].2	1.[illegible]	.4													[illegible]	[illegible]	315	[illegible]
[illegible]		.7	1.4	.[illegible]														1[illegible]	1[illegible]	1[illegible]	1[illegible]
[illegible]		.[illegible]	.2															4	4	69	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	.[illegible]	2.3	[illegible].8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.7	1.7									[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]24[illegible]54	[illegible]	64.[illegible]	1[illegible].[illegible]	[illegible]							
Dry Bulb	[illegible]332277	[illegible]	[illegible]	4.[illegible]	[illegible]37			[illegible]	[illegible]	[illegible]	2.[illegible]	[illegible]
Wet Bulb	[illegible]013425	[illegible]4[illegible]46	77.4	[illegible].371	[illegible]37			93.[illegible]	88.6	15.[illegible]		[illegible]
Dew Point	4517115	51432	7[illegible].4	3.14[illegible]	[illegible]37			89.9	61.3	.[illegible]		93

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

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE [illegible]

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

HOURS [illegible]

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	67.[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	85.5	[illegible]	937			[illegible]	[illegible]	[illegible]	1.1	[illegible]
Wet Bulb	[illegible]	[illegible]	76.[illegible]	2.267	937			[illegible]	38.1	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	59.[illegible]	.4		93

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

USAFETAC

USAFETAC FORM 0-26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM AS OBSOLETE

[illegible] CLIMATOLOGY BRANCH

[illegible]

PSYCHROMETRIC SUMMARY

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

[illegible] HOURS [illegible]

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

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

PSYCHROMETRIC SUMMARY

[illegible]

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

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

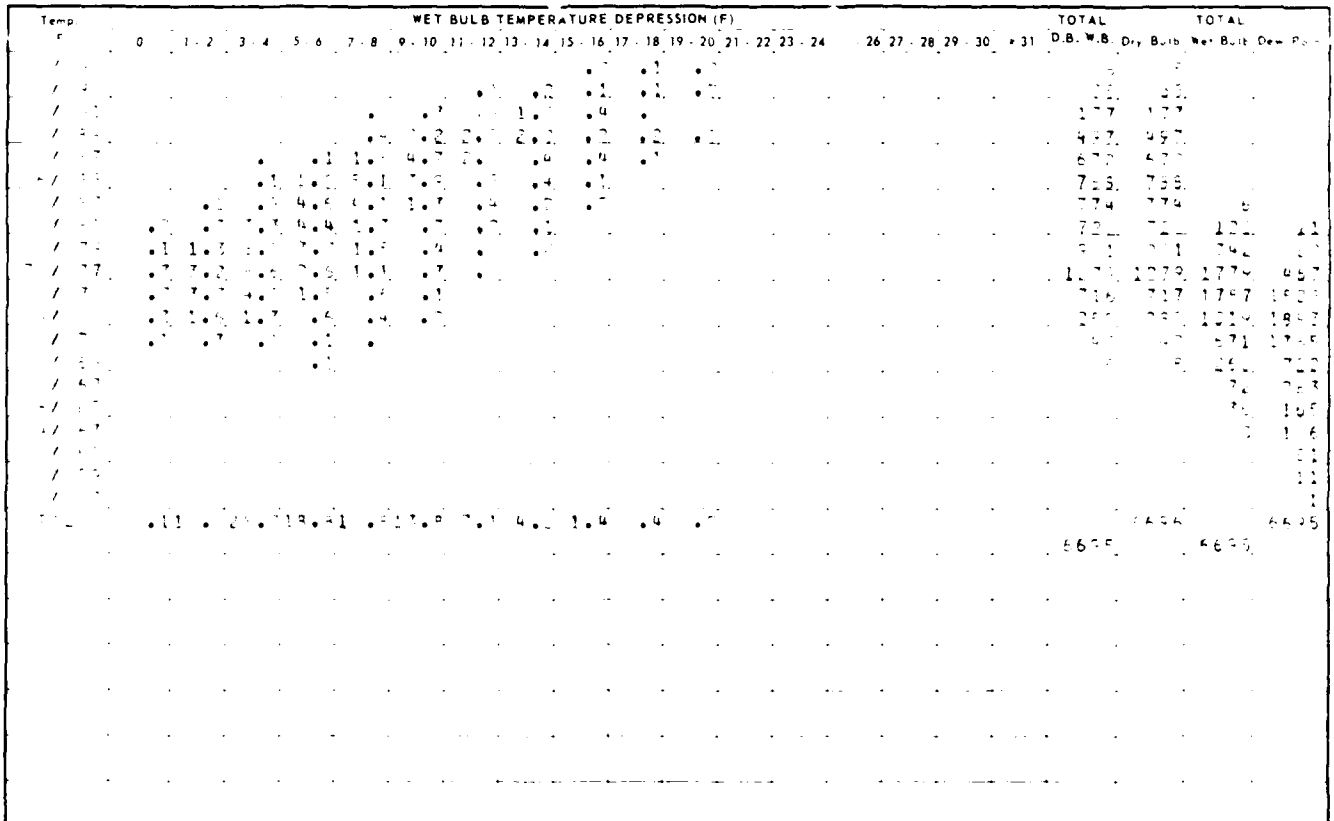
Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]						.[illegible]	.[illegible]		.[illegible]									[illegible]	[illegible]		
[illegible]				.[illegible]	1.[illegible]	[illegible].2		.[illegible]										[illegible]	[illegible]		
[illegible]			1.[illegible]	[illegible].	[illegible].[illegible]	1.3		.[illegible]										[illegible]	[illegible]4		
[illegible]		.1	.[illegible]	7.[illegible]	3.[illegible]	1.[illegible]	.4	.4										[illegible]	[illegible]	1	
[illegible]	.[illegible]	1.[illegible]	1[illegible].1	5.7	7.[illegible]	1.1	.[illegible]											1[illegible]6	[illegible]6	23	[illegible]
[illegible]	.	4.4	1[illegible].3	3.5	[illegible].[illegible]	.[illegible]	.[illegible]											[illegible]1[illegible]	[illegible]19	1[illegible]1	37
[illegible]	.4	4.7	[illegible].4	.6	.[illegible]	.1												[illegible]	[illegible]1	2[illegible]6	1[illegible]
[illegible]	.6	1.4	1.[illegible]															[illegible]6	[illegible]	[illegible]79	254
[illegible]																				[illegible]4	[illegible]
[illegible]																				[illegible]	111
[illegible]																				1[illegible]	[illegible]
[illegible]																					27
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	1[illegible].2[illegible]	[illegible]	[illegible]24.[illegible]	14.[illegible]	7.[illegible]	.[illegible]	.7	.1										[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	5[illegible]24[illegible]46	[illegible]6[illegible]44	7[illegible].[illegible]	9.5[illegible]	[illegible]3[illegible]							
Dry Bulb	[illegible]71[illegible]1	[illegible]6[illegible]41	7[illegible].[illegible]	[illegible].927	[illegible]37			9[illegible].[illegible]	[illegible].[illegible]	43.6		[illegible]
Wet Bulb	4[illegible]6[illegible]979	[illegible]24[illegible]4	74.6	[illegible].366	[illegible]			[illegible].[illegible]	78.1	.[illegible]		[illegible]
Dew Point	43931[illegible]	6[illegible]544	7[illegible].4	3.133	[illegible]36			57.[illegible]	53.[illegible]	.1		[illegible]

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

PSYCHROMETRIC SUMMARY

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



Element 'X'	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	74.711	[illegible]	6695							
Dry Bulb	[illegible]	[illegible]	81.[illegible]	4.935	6695			[illegible]	738.7	46[illegible].1	4.9	[illegible]
Wet Bulb	[illegible]	[illegible]	75.5	[illegible].844	6695			739.7	639.3	37.8		744
Dew Point	[illegible]	[illegible]	72.7	[illegible].261	6695			733.5	440.2	[illegible].2		744

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			87.4	8.572								
Dry Bulb			77.4	4.698				75.6	71.6	12.6		
Wet Bulb			71.5	4.638				79.3	47.7	1.9		
Dew Point			70.5	5.576				71.3	32.2	.3		

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

PSYCHROMETRIC SUMMARY

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

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

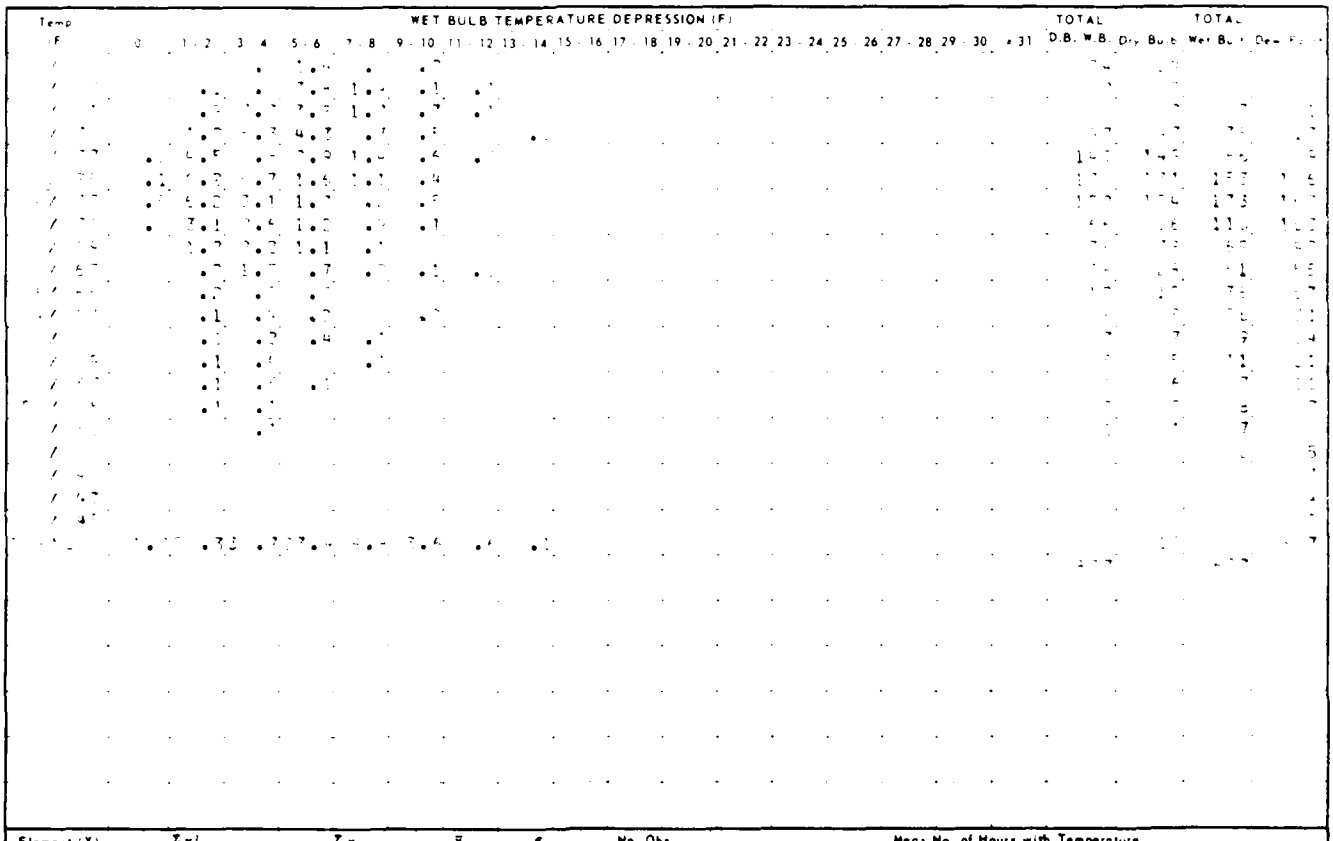
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]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

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



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

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

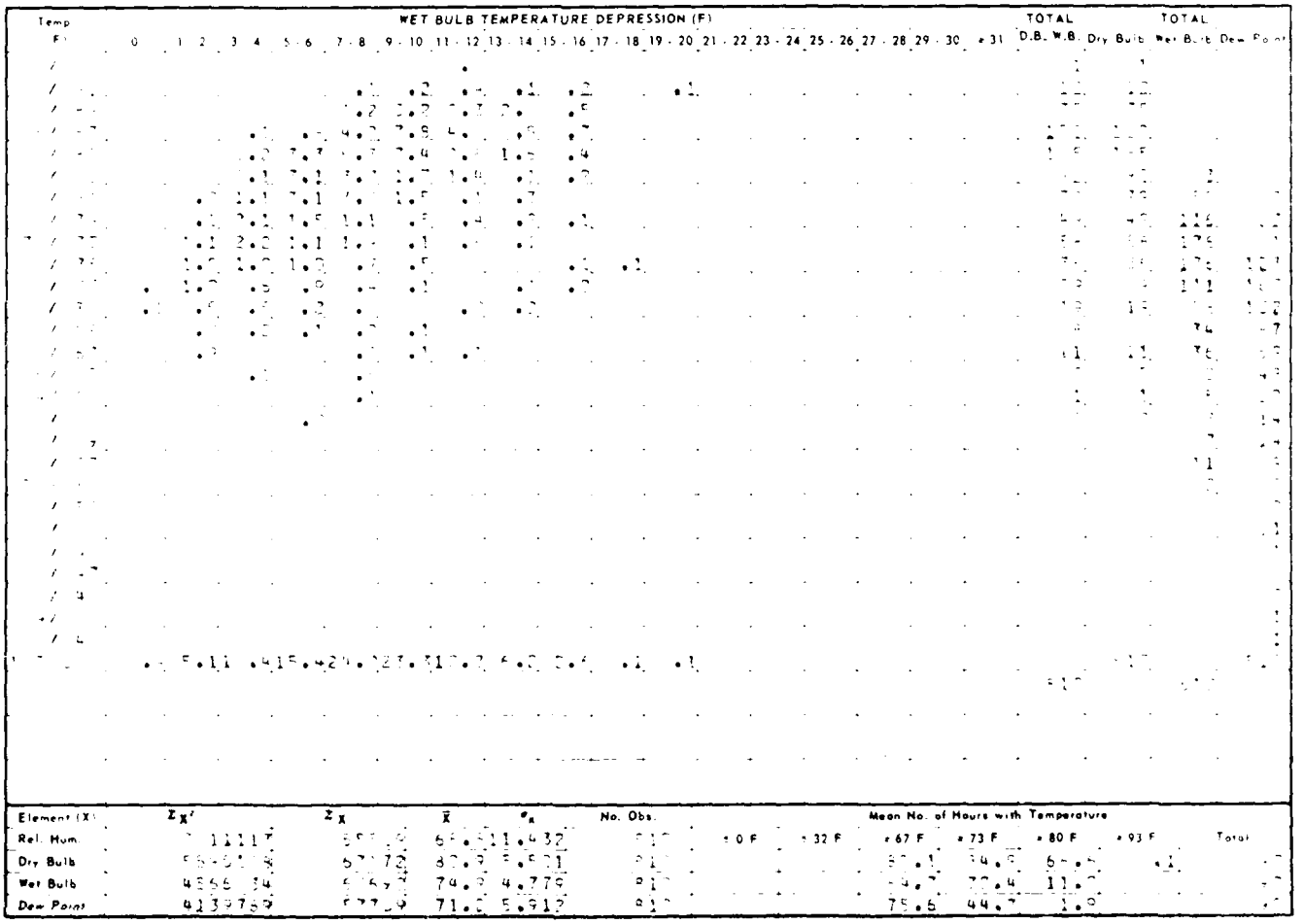
PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

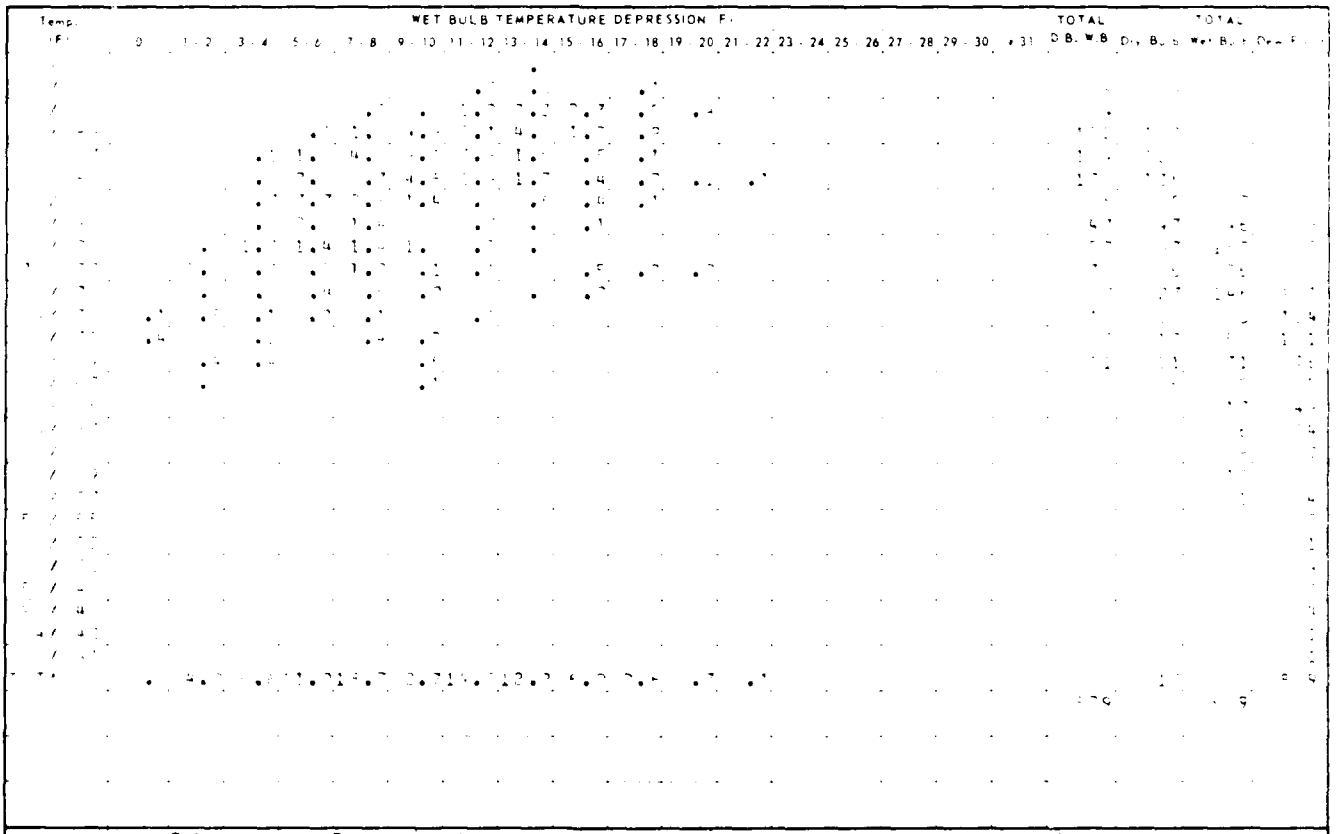


Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS

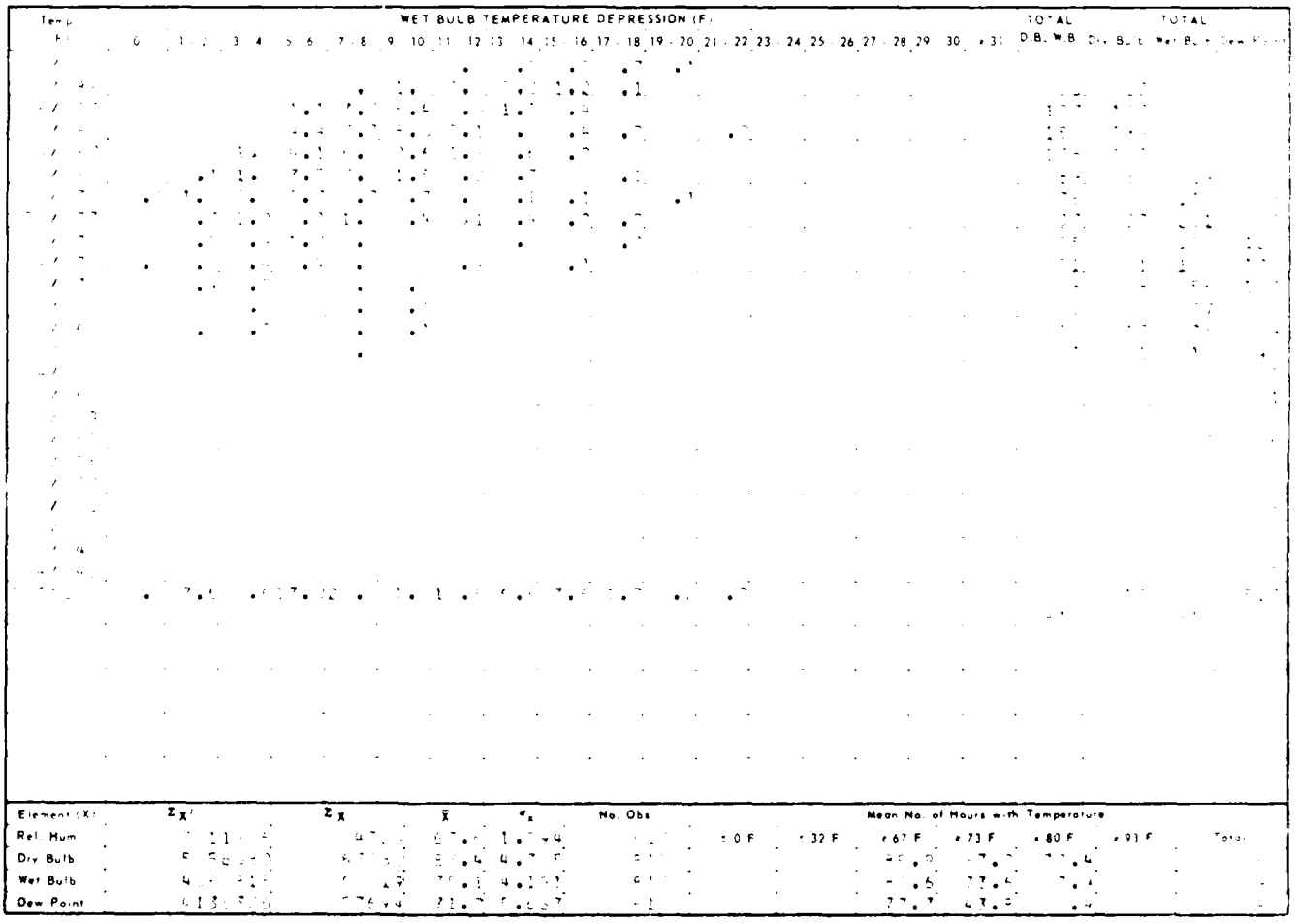


Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

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

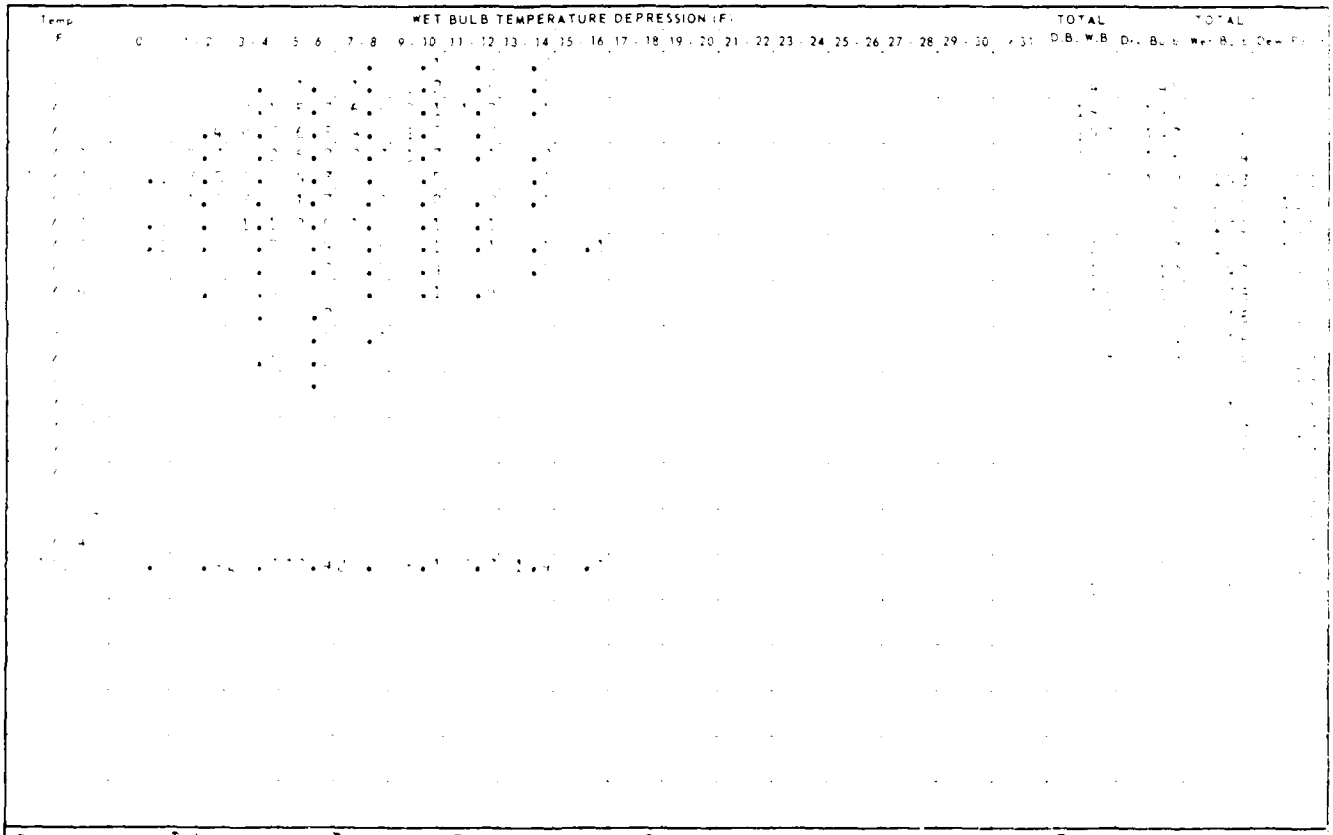


Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]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

USAFETAC FORM 0-26-5 (OL-A) [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS



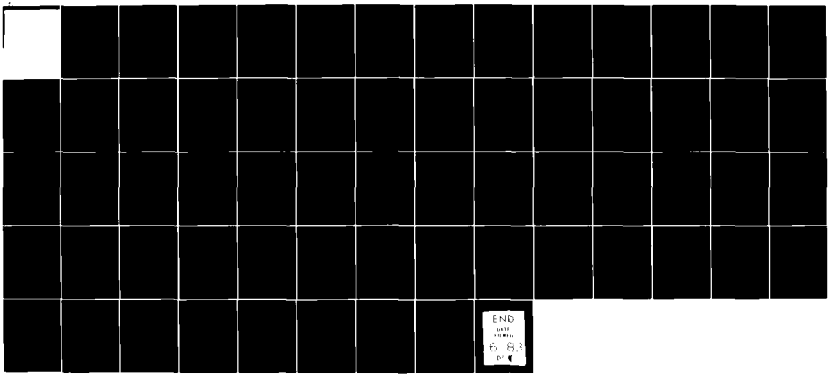
Element (X)	Σ_{χ^2}	Σ_{χ}	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0°F	≤32°F	≤60°F	≤70°F	≤80°F	≥90°F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

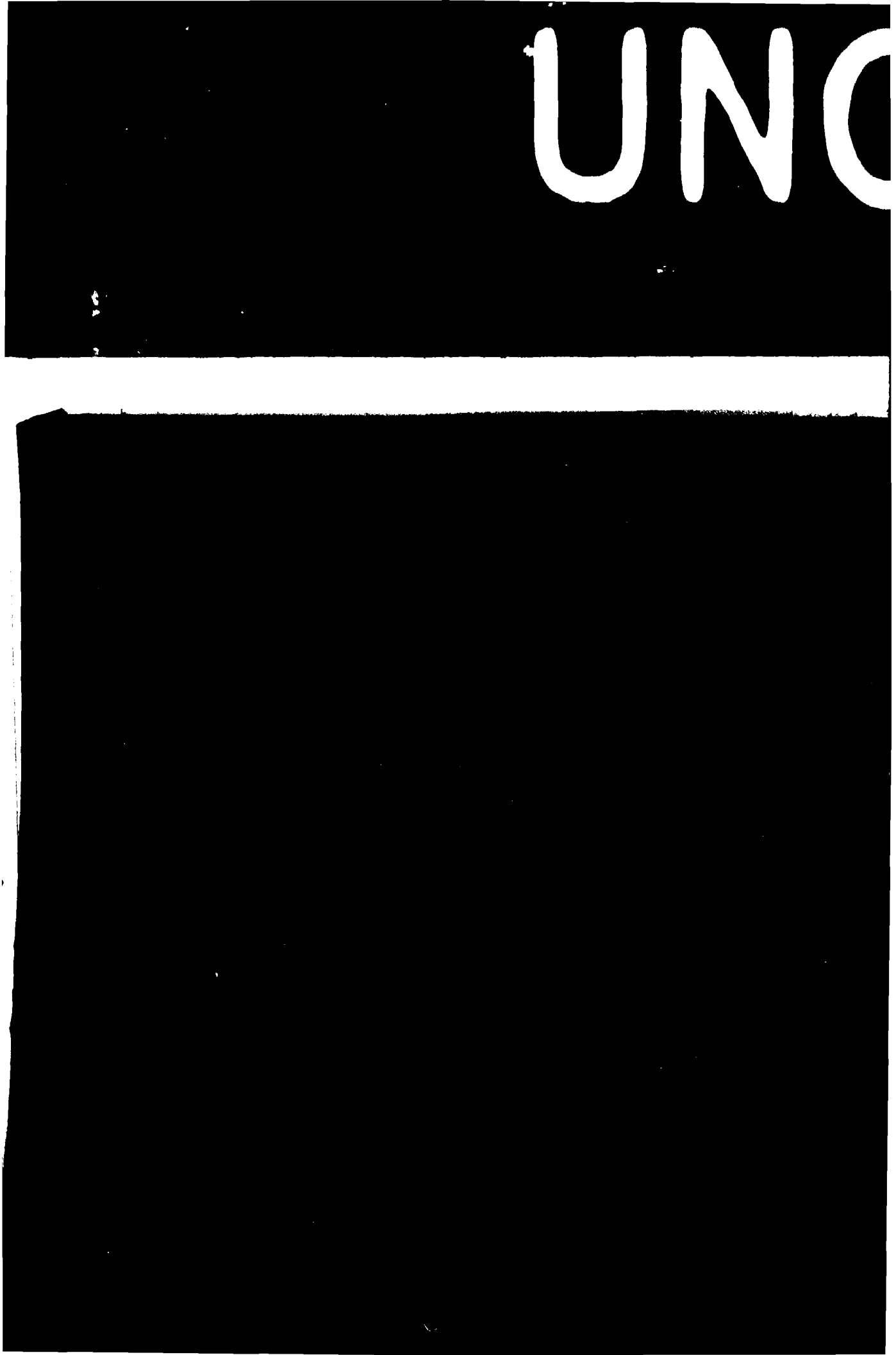
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

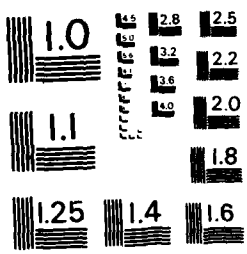
AD-A128 110 TYNDALL AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 03 DEC 82

UNCLASSIFIED USAFETAC/DS-82/060 SBI-AD-E850 360 F/G 4/2 NL

5/5




UNC



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72775 STATION | TYNDALL AFB FL STATION NAME | 72-81 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥/ 90			.4	.7	.2													11	11		
4/ 87			.7	2.5	2.4	.4	.4											51	51		
/ 84		1.1	2.7	3.5	1.6	.2												74	74	3	
/ 79		2.5	8.3	5.5	2.1	.4	.2											156	157	27	11
7 / 77	.5	6.9	10.3	5.1	2.4	.7												279	279	91	47
6/ 75	.1	4.7	6.1	2.2	1.6													119	120	206	148
4/ 73	.5	1.6	2.2	1.7	.5	.4	.2	.1										59	59	179	178
/ 71		2.0	3.5	.5	.4		.4											57	57	91	142
/ 69	.1	.2	1.2	.5	.6	.1												23	23	73	111
6 / 67		.5	1.	.6	.1		.1											19	19	51	59
5/ 65	.1	.2	.2	.1	.2	.4												11	11	27	55
4/ 63			.4	.2	.1	.1												7	7	21	27
/ 61			.4															3	3	11	13
/ 59			.5	.1														5	5	8	18
2 / 57			.5															4	4	9	4
5 / 55																				6	11
/ 53																				5	1
/ 51																					3
2 / 49																					3
1 / 47																					1
TOTAL	1.4	19	39.7	23.6	12.3	2.7	1.4	.1										809	810	876	878

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	534 828	65271	80.8	9.202	808							
Dry Bulb	4786274	62157	76.7	4.665	810			86.7	75.7	24.3		90
Wet Bulb	4261375	58549	72.5	4.829	808			80.3	56.4	1.8		90
Dew Point	4021449	56815	70.3	5.727	808			72.0	38.3	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7477 STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | SEP MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 85								.1										1	1		
/ 83							.2	.2		.2								5	5		
/ 81					.1	.2	.4	.4	.2	.1								94	95		
/ 79				.1	.4	1.1	1.3	1.1	.4	.1								293	293		
8/ 77			.2	.4	1.5	2.9	1.4	.5	.2	.2								447	447		
7/ 75			.4	1.7	2.7	2.7	.9	.5	.1	.1	.0	.0						601	601		
7/ 73		.1	1.0	3.4	3.2	1.0	.7	.2	.1	.0								625	625	12	
/ 71		.6	2.1	3.1	2.1	.7	.2	.3	.0	.0								598	589	140	13
/ 69	.0	1.4	4.0	3.3	1.3	.6	.2	.1	.0		.0							716	717	537	133
7/ 67	.1	3.7	6.0	2.4	1.3	.4	.2	.1	.1	.1	.0							924	924	1035	439
6/ 65	.2	4.	4.5	1.8	1.1	.3	.0	.1	.0	.0								904	906	1337	907
4/ 63	.4	3.4	2.2	1.5	.6	.2	.1	.0	.0									541	543	1222	1291
/ 61	.2	1.7	1.8	.5	.5	.1	.1	.0	.0									328	328	788	1328
/ 59	.0	.6	1.4	.3	.2	.2	.0	.0										186	186	441	771
/ 57		.8	.5	.4	.2	.1	.1											137	137	352	477
6/ 55	.1	.2	.4	.2	.1	.1												67	67	223	424
4/ 53		.1	.2	.2	.1	.1												38	38	119	245
/ 51		.1	.1	.2	.0													29	29	73	136
/ 49		.1	.2	.1	.0													24	24	74	113
/ 47		.0	.2	.0														17	17	54	68
5/ 45		.0	.1															8	8	32	53
4/ 43			.0															3	3	26	56
/ 41																				8	48
/ 39																					30
/ 37																					16
/ 35																					19
4/ 33																					4
2/ 31																					2
TOTAL	1.0	16.9	25.6	19.6	15.4	10.5	5.4	3.4	1.6	.6	.1	.0							6480		6473
																		6473		6473	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38453883	492791	76.3	12.701	6473							
Dry Bulb	40793224	512524	79.1	6.287	6480			699.3	627.0	336.9	.7	720
Wet Bulb	34949217	474535	73.3	4.989	6473			652.3	476.4	40.7		720
Dew Point	32435695	456683	70.6	5.774	6473			585.0	309.6	4.9		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | OCT MONTH

PAGE 1 | [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 82				.4	.4													6	6		
[illegible] / 81				.1														1	1		
[illegible] / 79				.2														2	2		
7 / 77		.5	.5	1.[illegible]														16	16	[illegible]	
[illegible] / 75		1.4	1.4	1.6	.5	.1												42	42	16	6
[illegible] / 73		.5	1.4	1.7	.4		.1											34	34	18	14
[illegible] / 71	.1	.6	4.3	1.2			.4											55	55	22	27
[illegible] / 69	.6	2.2	4.7	.7	.5	.1	.2											75	75	56	27
[illegible] / 67	1.3	3.4	3.5	2.[illegible]		.1	.4											89	89	84	70
[illegible] / 65	.7	2.9	3.1	2.6	.4	.1	.2	.1										85	85	74	61
[illegible] / 63	1.8	3.7	3.4	2.2	1.4	.2	.2											108	108	73	69
[illegible] / 61	.5	2.8	2.3	1.4	.7	.4	.5											71	72	99	58
[illegible] / 59	.1	2.0	2.[illegible]	2.5	.8	1.[illegible]	.2											73	74	68	81
[illegible] / 57		1.4	1.8	2.2	1.3	.7	.2											64	65	52	61
5 / 55		1.[illegible]	2.3	1.2	.[illegible]	.4												52	52	61	53
[illegible] / 53		.5	1.4	1.2	.6	.1												32	32	58	29
[illegible] / 51		.4	1.[illegible]	.8	.1													19	19	59	33
[illegible] / 49		.2	.2	.1														5	5	46	50
[illegible] / 47				.4														3	3	24	43
[illegible] / 45			.1	.1														2	2	14	24
[illegible] / 43																				4	30
[illegible] / 41																				3	18
[illegible] / [illegible]																					26
[illegible] / 37																					4
[illegible] / 35																					14
3 / 33																					1
TOTAL	[illegible].2	24.1	33.5	27.6	7.9	3.2	2.[illegible]	.1											837		834
																		834		834	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]304677	65615	78.7	13.[illegible]75	834							
Dry Bulb	3506736	53878	64.4	6.794	837			35.6	11.2	.9		93
Wet Bulb	3089428	50382	60.4	7.419	834			22.2	4.1			93
Dew Point	2813740	47830	57.4	9.212	834			15.6	2.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74775 — STATION
TYNDALL AFB FL — STATION NAME
73-81 — YEARS
OCT — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 87				.4	.4													6	6		
/ 79			.1															1	1		
7 / 77		.4	1.1	.1														13	13	7	
/ 75		.7	1.4	1.0	.1													27	27	12	5
4/ 73		1.2	1.1	.2		.1												22	22	18	15
/ 71		.6	3.2	.6	.2		.1											40	40	19	19
/ 69	.7	2.5	4.5	.8	.1													73	73	34	27
/ 67	1.2	4.4	2.5	.3	.2	.1	.2											80	80	78	62
6/ 65	.5	4.4	3.0	1.1	.4													79	79	69	6?
4/ 63	1.7	3.8	3.1	1.4	.1		.1											86	86	81	62
/ 61	1.	3.6	3.2	1.4	.5	.1												82	82	90	65
/ 59	.4	3.1	2.2	1.6	1.2	.5	.1											75	75	59	73
/ 57		2.9	3.5	.5	.3	.4												67	67	78	6?
/ 55		1.2	1.9	2.9	1.1	.4												62	62	47	58
4/ 53		2.?	3.2	1.4		.4												59	59	51	36
/ 51		.4	1.?	.7	.6													28	28	54	54
/ 49		.4	1.0	.8														18	18	61	42
/ 47		.4	.7	.1	.1													11	11	36	30
/ 45		.1	.2	.2														5	5	27	48
4/ 43			.4															3	3	9	29
2/ 41																				4	27
/ 39																				5	23
/ 37																					8
/ 35																					4
3 / 33																					12
TOTAL	.5	32.0	38.0	16.1	5.9	1.9	.6												837		837
																		837		837	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	5671782	68188	81.5	11.815	837							
Dry Bulb	3322982	52386	62.6	7.276	837			29.1	7.7	.7		93
Wet Bulb	2989226	49584	59.2	7.876	837			18.2	3.7			93
Dew Point	2763686	47422	56.7	9.402	837			14.0	2.2			93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | OCT MONTH

PAGE 1 | 2600-2800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[redacted] / 85				.1	.1	.2												4	4		
[redacted] / 83				.1	.1													2	2		
[redacted] / 81			.2	.5														6	6		
[redacted] / 79			.5	1.0	.1	.1												14	14	2	
[redacted] / 77		.1	.5	.7	.5		.2											17	17	5	1
[redacted] / 75		.6	1.4	1.2	.1													28	28	16	8
[redacted] / 73		.8	2.0	1.1	.6	.1												39	39	16	13
[redacted] / 71	.2	2.9	2.5	.5	.2	.5												57	57	35	25
[redacted] / 69	.8	1.9	3.9	1.3	.6	.4	.1											76	76	53	44
[redacted] / 67	.8	2.4	2.9	1.6	1.6	.1	.1	.1										80	80	57	68
[redacted] / 65	1.[redacted]	3.8	2.8	1.3	1.1	.5	.4											90	90	74	59
[redacted] / 63	1.3	3.3	2.4	1.4	.5	.2	.2											79	79	94	67
[redacted] / 61	.7	2.1	1.8	1.4	.5	.6		.1										72	73	81	64
[redacted] / 59	.5	2.8	2.8	1.6	1.7	.5												81	81	71	67
[redacted] / 57		1.2	2.4	1.4	1.3	.2												55	55	65	72
[redacted] / 55		1.6	2.3	.6	1.3	.2												50	50	52	36
[redacted] / 53		.8	1.3	1.9	.2	.2												38	38	56	55
[redacted] / 51		.2	1.[redacted]	1.0	.1													19	19	48	52
[redacted] / 49		.5	1.1	.4	.1													17	17	41	37
[redacted] / 47		.4	.4	.1														7	7	35	40
[redacted] / 45		.1	.2															3	3	20	25
[redacted] / 43			.1															1	1	11	35
[redacted] / 41			.1															1	1	2	30
[redacted] / 39																				1	20
[redacted] / 37																				1	6
[redacted] / 35																					4
34 / 33																					8
TOTAL	.4	26.6	32.5	19.1	11.1	3.9	1.1	.2											837		836
																		836		836	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5352962	66122	79.0	12.900	836							
Dry Bulb	3497779	53739	64.2	7.538	837			35.9	12.2	2.2		93
Wet Bulb	3088110	50382	60.3	7.877	836			21.6	4.3			93
Dew Point	2818572	47896	57.3	9.447	836			17.7	2.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72775 STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 89							.1	.2	.1									4	4		
8/ 87					.2	.4	.7	.1	.1									13	13		
6/ 85					.1	1.0	.2	.4	.5	.1								19	19		
4/ 83				.8	1.3	.7	1.1	.6	.1									44	44		
/ 81				1.7	2.2	1.8	.4	.8	.7	.2								59	59	1	
/ 79		.1	.2	1.4	1.9	2.5	.3	1.0	.5	.1	.1							73	73	3	1
7 / 77		.1	.8	.8	2.4	1.2	1.9	1.9	.4	.6								84	84	16	2
/ 75		.1	1.7	1.9	1.7	2.5	1.1	.7	.7	.6								92	92	48	9
4/ 73		.4	1.3	1.6	1.7	1.5	1.6	.6	.4									70	70	54	23
/ 71		.5	1.7	.8	2.3	1.3	1.4	1.4	.6		.1							85	85	76	52
/ 69		.7	.8	1.4	1.2	1.3	1.8	1.4	.6		.1							79	79	84	59
/ 67		.6	1.7	1.2	1.4	1.3	1.6	.8	.1	.1								74	74	62	65
6/ 65	.2	.8	.8	.7	.6	.7	.7	.2	.1									42	42	94	70
4/ 63	.1	.2	.1	.8	1.2	1.0	.5	.5	.2									39	39	90	52
/ 61		.2	.2	.5	.5	.6	.4	.2										22	22	63	35
/ 59			.5	.1	.2	.6	.1											13	13	54	63
/ 57	.2	.1	.1	.1	.2	.2												9	9	65	55
5 / 55				.4	.6													8	8	49	48
4/ 53			.4	.2	.1													6	6	26	42
2/ 51																				20	38
/ 49		.2																2	2	22	33
/ 47																				10	46
/ 45																					35
4/ 43																					30
2/ 41																					15
/ 39																					14
/ 37																					8
/ 35																					5
/ 33																					3
2/ 31																					2
/ 29																					2
TOTAL	.6	4.2	10.4	13.9	20.4	18.7	14.2	11.0	5.1	1.8	.4								837		837
																		837		837	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3385938	51673	61.7	15.321	837							
Dry Bulb	4534747	61313	73.3	7.202	837			77.3	50.9	19.9		93
Wet Bulb	3530238	54020	64.5	7.237	837			38.2	13.6	.2		93
Dew Point	2955328	49052	58.6	9.822	837		.4	23.4	3.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74775 (STATION) TYNDALL AFB FL (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31								
/ 91								.1	.4	.2	.2											8	8		
/ 89						.1	.2	.6	.4	.2												13	13		
/ 87					.2		.5	.1	.6	.1												17	17		
6/ 85					.2	1.7	.5	1.3	.5	.1	.1											27	27		
/ 83				.5	1.5	2.0	1.3	1.0	.6	1.0	.5											72	72		
/ 81			.2	1.1	1.7	1.6	3.1	2.6	2.1	.8	.4	.2										117	117		
/ 79			.2	2.3	1.7	2.7	1.7	1.6	1.2	.8	.8	.4										110	110	4	
7 / 77		.1	.6	1.0	3.1	1.6	2.7	1.6	2.1	1.1	.2	.4										120	120	14	4
6/ 75		.1	.4	1.7	.9	1.3	1.4	1.4	1.7	.8	.2											80	80	60	7
4/ 73		.1	1.4	.8	.5	.9	1.1	1.9	1.6	1.1	.4											82	82	77	22
/ 71		.2	1.0	.7	.7	.5	1.2	1.9	1.2	.6	.7											69	69	78	61
/ 69		.4	.4	1.0	.4	.5	.7	.4	.5	.1												35	35	105	64
4 / 67	1.7	.6	.5		.4	.8	.5	.1	.7	.4												41	41	79	48
6/ 65		.4	.2		.2	.5	.4	.6	.1													20	20	94	79
4/ 63		.1	.1		.4		.4															8	8	55	71
/ 61		.1		.1	.1	.1	.1	.1														6	6	67	66
/ 59					.1		.1															2	2	71	55
1 / 57			.1			.1																2	2	57	39
5 / 55			.1			.2																3	3	72	41
1/ 53			.1																			1	1	17	32
/ 51																								18	54
5 / 49																								4	45
/ 47																								5	28
1 / 45																									34
1/ 43																									26
/ 41																									15
1 / 39																									16
2 / 37																									13
/ 35																									6
3 / 33																									8
/ 31																									4
TOTAL	2.9	5.5	9.7	12.5	14.4	15.9	15.3	13.4	7.3	3.1	1.7											837	837	837	837

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2734624	45922	54.9	16.741	837							
Dry Bulb	3003430	6458	77.1	6.164	837			68.3	72.2	35.7		93
Wet Bulb	3678469	55209	66.0	6.639	837			46.3	17.2	.3		93
Dew Point	2956844	49022	58.6	10.124	837		.4	22.8	3.7			93

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

SECTIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] TYNDALL AFB FL 73-81 OCT
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
/ 91										.1	.1								2	2		
/ 89									.1	.2									3	3		
9/ 87					.1			.4	.4										7	7		
8/ 85				.2	.5	.8	.2	.8	.5										27	27		
/ 83				.2	1.1	.7	.6	.8	.4		.1								33	33		
/ 81			.1	1.0	1.7	1.1	1.8	1.3	.8	.4	.4	.1							72	72		
/ 79			.4	1.6	1.6	2.1	2.1	1.9	1.0	.5	.7		.1						98	98	5	
7/ 77		.2	1.4	2.2	2.5	1.7	1.6	.7	1.4	.8	.6								110	110	11	4
/ 75		.2	1.4	1.7	2.4	1.8	1.7	1.6	1.1	.8	.4	.1							110	110	33	4
6/ 73		.7	1.9	2.0	2.0	1.2	1.9	1.6	1.8	.4	.5								117	117	65	28
/ 71		.6	2.5	1.1	1.1	.4	1.8	1.2	1.6	.4	.1								88	88	83	56
/ 69		.4	1.3	.7	.5	.7	1.1	1.1	.7	.5	.2								60	60	99	46
/ 67		.6	1.4	.2	1.0	1.3	.1	.5	.2	.1									46	46	102	67
6/ 65		.2	1.0	.4	.7	.4	1.0	.5	.2										36	36	96	78
4/ 63		.2	.1	.2	.1	.5	.4												13	13	74	67
/ 61				.1		.1	.2	.1											5	5	69	57
5/ 59					.1														1	1	65	48
5/ 57		.1	.2	.1			.1												5	5	61	37
5/ 55					.1	.1													2	2	34	36
4/ 53					.1														1	1	24	46
3/ 51																					16	44
2/ 49																					5	36
1/ 47																					3	23
0/ 45																					1	41
4/ 43																						21
-2/ 41																						17
-3/ 39																						13
-4/ 37																						16
-5/ 35																						13
-6/ 33																						6
-7/ 31																						3
TOTAL		3.3	11.8	11.7	15.6	12.8	14.5	12.4	10.2	4.2	3.1	.2	.1						836	836	836	836

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3138557	49152	58.8	17.258	836							
Dry Bulb	474285	62783	75.1	5.775	836			86.0	64.4	21.6		93
Wet Bulb	362598	54596	65.3	6.487	836			44.3	12.7	.2		93
Dew Point	2957832	49300	58.6	10.138	836		.3	22.8	4.0			93

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

...TAL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...775 — STATION
TYNDALL AFB FL — STATION NAME
...-61 — YEARS
OCT — MONTH

PAGE ... 1800-2200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...				.1	.1	.1												6	6		
...				.4	.5	.1	.1	.1										12	12		
...			.4	1.1	.5	.9	.7		.1									27	27		
7 / 77			1.1	.3	7.9	.1	.2											43	43	3	
... / 75		1.2	1.7	1.5	1.6	1.6		.1	.4									72	72	75	7
... / 73		1.3	2.3	2.4	1.1	.4		.1	.1									72	72	89	34
... / 71		2.5	2.3	2.7	1.9	1.2	.5	.1										104	104	48	16
... / 69	.2	2.6	2.4	2.9	1.7	1.7	1.3	.6	.2									127	123	95	62
... / 67	.1	1.4	3.1	2.4	2.4	1.4	1.2	.4	.1									106	106	75	65
6 / 65	.6	2.2	1.7	1.3	1.3	1.7	1.1	.4	.4									87	87	107	79
4 / 63	.1	1.1	1.9	2.7	2.2	1.5	1.1		.1									83	83	93	64
... / 61	.2		1.1	1.4	1.6	.5	.4											43	43	75	47
... / 59		.5	1.2	1.1	.7	.7												36	36	72	63
... / 57		.4	.5	.2	.2	.2	.1											14	14	72	47
5 / 55		.1		.1	.1	.2												5	5	66	48
... / 53			.2		.1	.1												4	4	41	59
... / 51				.2														2	2	24	39
... / 49																				11	26
... / 47																				5	27
... / 45																				6	35
... / 43																					7
... / 41																					17
... / 39																					16
... / 37																					4
... / 35																					4
3 / 33																					1
... / 31																					1
TOTAL	.2	13.9	23.8	23.6	21.1	11.8	6.3	1.9	1.4										837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4411402	59473	71.1	14.907	837							
Dry Bulb	4124594	57938	69.1	5.777	837			62.6	25.6	3.0		93
Wet Bulb	3368292	52813	63.1	6.587	837			30.6	6.3			93
Dew Point	2964485	49241	58.8	8.994	837		.1	20.0	4.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | PATRICK AFB FL STATION NAME | 73-81 YEARS | OCT MONTH

PAGE 1 | 2400-2700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 3				.2	.1													1	1		
/ 72			.1	.2	.2	.1												1	1		
77		.4	1.6	1.6	1.6													5	4	3	
/ 75		1.4	.6	1.2	.4	.5												4	4	16	7
/ 73		.6	1.4	1.1	.2	.5												3	3	22	10
/ 71	.1	1.7	3.6	1.8	.7	.5	.7		.1									7	7	35	15
/ 69	.2	3.4	2.2	2.6	1.2	.2	.3	.2										21	21	56	47
/ 67	.1	2.2	3.1	2.6	1.1	.4	.5	.2										17	17	73	59
/ 65	.7	3.6	1.8	3.6	1.8	.7	.4	.5										117	117	69	54
/ 63	.7	2.9	2.3	1.7	1.3	.7	.5	.1										10	10	99	84
/ 61	.1	1.4	2.3	1.3	1.7	1.1	.2											9	9	82	64
/ 59	.2	1.3	2.2	2.4	1.3	.6	.2											10	10	90	81
/ 57		.7	2.2	1.9	1.2	.4												8	8	97	94
/ 55		.5	.5	.7	1.1	.2												4	4	74	61
/ 53		.2	.6	.4	.1													1	1	61	40
/ 51		.2	.2		.2															43	40
/ 49			.2	.2																29	43
/ 47				.1														1	1	14	27
/ 45																				6	7
/ 43																				5	7
/ 41																					3
/ 39																					1
/ 37																					4
/ 35																					6
3 / 33																					7
TOTAL	.3	21.4	26.3	25.1	13.9	5.9	2.9	1.1	.1									835	827	835	835

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4469284	63304	75.9	13.955	835							
Dry Bulb	3688[illegible]4	55312	66.1	6.343	837			47.2	14.2	[illegible]		[illegible]
Wet Bulb	3188935	51273	61.4	6.971	835			24.2	4.7			67
Dew Point	2865862	49348	57.9	8.925	835			18.6	3.0			93

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

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

PSYCHROMETRIC SUMMARY

...775... TYNDALL AFS FL — STATION NAME — 73-81 — YEARS — OCT — MONTH

PAGE 1 — ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	29-30	31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81								.1	.2	.3	.2						1	1		
/ 80							.1	.2	.1	.1	.1						2	3		
/ 79					.1	.2	.1	.1	.1	.1							7	7		
/ 78				.2	.1	.5	.1	.3	.2	.1	.2						17	17		
/ 77				.1	.5	.5	.6	.7	.6	.4	.2	.1	.2				26	26	1	
/ 76		.2	.2	1.0	.5	1.0	.5	.6	.7	.2	.2	.1	.2				33	33	14	1
/ 75		.2	.3	1.0	1.6	.6	.6	.5	.5	.2	.1	.2					44	44	58	11
/ 74		.8	1.3	1.5	.9	1.0	.7	.5	.5	.7	.1	.2					46	46	220	49
/ 73		.7	1.6	1.4	.9	.5	.6	.5	.5	.2	.1						46	46	322	169
/ 72	.1	1.2	2.8	1.2	.9	.5	.9	.6	.4	.1	.1						57	57	391	266
/ 71	.3	1.7	2.5	1.5	.5	.6	.7	.5	.7	.1	.2						61	61	611	371
/ 70	.5	2.	2.3	1.4	1.0	.7	.5	.7	.1	.1							60	60	607	525
/ 69	.5	2.3	1.9	1.4	.9	.6	.7	.3	.1								55	55	667	562
/ 68	.7	1.9	1.7	1.7	.5	.4	.4	.1	.2								50	50	649	625
/ 67	.7	1.4	1.4	1.2	.7	.4	.2	.1									36	37	526	559
/ 66	.1	1.2	1.4	1.2	.5	.5	.1										35	35	542	531
/ 65		1.2	1.3	.5	.5	.3	.1										27	27	507	445
/ 64		.6	.9	.7	.5	.2											20	20	475	471
/ 63		.4	.9	.5	.2	.1											12	12	334	339
/ 62		.1	.5	.2	.1												9	9	282	242
/ 61		.2	.3	.2	.1												8	8	217	227
/ 60		.1	.1	.1													3	3	174	264
/ 59		.1	.1	.1													3	3	99	270
/ 58			.1														1	1	29	198
/ 57			.1														1	1	9	159
/ 56																			6	149
/ 55																			1	63
/ 54																				17
/ 53																				41
/ 52																				6
/ 51																				6
TOTAL	.9	26.7	22.4	17.6	17.4	9.9	7.3	5.3	3.8	1.7	.8	.1	.1				6689	6689	6689	6689

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	34[illegible]69731	460395	7[illegible].2	17.422	6689							
Dry Bulb	32321927	461757	69.[illegible]	8.418	6695			458.[illegible]	258.4	84.[illegible]		744
Wet Bulb	26533296	418256	62.5	7.540	6689			245.6	66.6	.8		744
Dew Point	23293349	387511	58.[illegible]	9.543	6689		1.3	154.9	25.6			744

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

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

PSYCHROMETRIC SUMMARY

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

HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
/ [illegible]		1	1	2																	
/ [illegible]	4	2	5																		
/ [illegible]	5	4	2	5	1																
/ [illegible]	3	6	1	4	1																
/ [illegible]	5	7	1	4	5	2															
/ [illegible]	1	3	1	5	5	1	2														
/ [illegible]	2	2	5	1	1	1	2	2													
/ [illegible]	3	1	7	2	4	1	2	1	1												
/ [illegible]	4	2	1	2	1	2	5	2													
/ [illegible]	2	1	3	1	2	2	4	2													
/ [illegible]	2	1	2	2	1	5	6	1													
/ [illegible]	1	2	2	1	1	4	5	4													
/ [illegible]	2	2	2	2	2	1	4	1													
/ [illegible]		2	1	2	1	1															
/ [illegible]		1	2	1	1	1	1														
/ [illegible]		1	1	2	1	5															
/ [illegible]		3	1	2																	
/ [illegible]		2	3	2																	
/ [illegible]		1	2	2																	
/ [illegible]		1																			
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
TOTAL	30	95	65	16	7	3	4	1	2									89		89	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	5345	7	14.939	89							
Dry Bulb	2744	4662	57.6	8.755	89			14.1	2.5			
Wet Bulb	2443	4803	54.1	9.699	89		.6	6.2	.1			
Dew Point	2195	4558	5	13.363	89		8.1	7.7				

CL[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | TYNDALL AFB FL STATION NAME | 73-61 YEARS | [illegible] MONTH

[illegible] | [illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.1	.7	.4														18	[illegible]	1	
[illegible]	.4	2.2	.9	.2														[illegible]	[illegible]	[illegible]	9
[illegible]	[illegible]	2.6	.6	.1														34	34	[illegible]	11
[illegible] 67	.7	2.1	2.7	.6														[illegible]	[illegible]	73	[illegible]
[illegible]	.1	[illegible].2	1.7	.1														54	54	39	[illegible]
[illegible]	.1	2.6	1.6			.1	.2											53	57	75	15
[illegible] 61	.6	[illegible].7	1.6	.7	.2	.1	.1											[illegible]	61	41	[illegible]
[illegible] 59	.5	2.8	1.9	1.1	1.[illegible]	.6												64	64	79	45
[illegible] 57	1.6	2.[illegible]	1.6	.7	1.4													57	57	46	[illegible]
[illegible] 55	.2	3.[illegible]	[illegible].2	1.2	.6	.6												[illegible]	[illegible]	46	46
[illegible] 53	.1	1.7	3.[illegible]	1.1	1.[illegible]	.2	.1											59	[illegible]	44	31
[illegible] 51	.6	2.6	1.4	1.1	1.[illegible]	.1	.1											55	55	66	47
[illegible] 49	.4	1.6	1.6	.7	1.1	.1												45	45	[illegible]	45
[illegible] 47		.4	1.4	1.2	.4	.1												[illegible]	26	34	47
[illegible] 45		1.[illegible]	.7	3.2	.6													[illegible]	49	79	39
[illegible] 43		.5	1.2	1.6	.4													[illegible]	[illegible]	[illegible]	21
[illegible] 41		.7	1.6	1.0														[illegible]	[illegible]	[illegible]	38
[illegible] 39		1.2	1.4	.6														24	24	47	22
[illegible] 37		.1	.2	.1														4	4	[illegible]	21
[illegible] 35		.1		.4														4	4	19	[illegible]
[illegible] 33		.4																[illegible]	[illegible]	5	41
[illegible] 31			.4															[illegible]	3	[illegible]	[illegible]
[illegible] 29																				2	16
[illegible] 27																				[illegible]	16
[illegible] 25																					[illegible]
[illegible] 23																					3
[illegible] 21																					1
[illegible] 19																					[illegible]
TOTAL	.[illegible]37	.023	.416	.2	7.8	2.2	.4												810		810
																		810		810	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]352 49	64159	79.9	14.691	810							
Dry Bulb	2654611	45759	56.5	9.273	810		.7	14.7	2.[illegible]			[illegible]
Wet Bulb	2366546	43182	53.3	11.218	810		.9	9.6	.1			90
Dew Point	2157022	40564	50.1	12.461	810		8.8	7.7				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72278 TYNDALL AFB FL 57-81 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥/ 75		.2	.4															6	6		
=/ 73		.2	1.5	.5														27	27	4	2
/ 71	.6	2.5	1.	.2														35	35	25	17
/ 69	.2	2.2	2.2	.2	.1													32	32	31	28
/ 67	.5	2.2	1.5	.6	.1													49	49	41	31
/ 65	.9	4.2	1.2	.5	.1	.1												57	57	48	34
=/ 63	1.2	3.8	1.5	.6	.2													62	62	51	46
/ 61	.5	2.6	1.7	1.2	.2			.1										50	50	46	43
/ 59	.5	3.3	1.7	.6	.2	.7	.1											60	60	44	43
/ 57	.2	1.4	2.7	1.6	1.6	.4	.1											67	67	47	43
5 / 55	.4	1.7	1.9	1.7	1.2	.7												57	57	44	39
=/ 53	.1	1.7	2.2	1.2	1.1	.1												53	53	44	38
/ 51	.4	.7	2.2	1.0	1.2													43	43	49	44
/ 49	.2	1.4	2.1	.9	.6	.2												44	44	57	44
/ 47		.6	1.1	1.9	.4													32	32	48	35
/ 45		.6	1.2	1.7	1.2													29	29	37	25
4/ 43		.7	1.7	1.7	.2													36	36	21	17
2/ 41		.2	1.1	1.2														21	21	25	28
/ 39	.1	1.4	1.2	.1														21	21	47	37
/ 37			.5	.2														6	6	35	34
/ 35			.4															3	3	16	37
3 / 33			.2															2	2	4	20
/ 31																				5	31
/ 29			.4															3	3	1	12
/ 27																					22
/ 25																				3	8
2/ 23																					7
2/ 21																					1
/ 17																					2
/ 15																					1
TOTAL	.4	33.6	31.2	17.7	8.8	2.3	.2	.1											810		810	912

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5274423	63241	78.1	14.612	810							912
Dry Bulb	2725936	46360	57.2	9.469	810		.3	16.9	3.1			912
Wet Bulb	2433219	43568	53.8	10.409	810		1.0	11.3	.4			912
Dew Point	2103352	40844	50.4	12.716	810		8.7	8.7	.2			912

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72271 — STATION
TYNDALL AFB FL — STATION NAME
72-81 — YEARS
NOV — MONTH

PART 1 2200-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81					.1	.2												4	4		
/ 79			.1	.5	1.1	.2	.4		.1		.1							21	21		
7 / 77			1.6	2.	2.1	.7		.1		.1								55	55		
/ 75		.7	1.7	2.2	1.6	.7	.7	.5	.2		.2							69	69	6	1
/ 73		1.0	1.6	2.2	1.7	1.2	.6	.2	.2		.1							67	67	11	10
/ 71		1.2	2.1	.7	1.2	.7	.9	.2	.4	.5								64	64	58	15
/ 69	.1	2.2	2.1	1.0	1.1	.7	.4	.5	.4	.4								77	73	44	13
/ 67		1.1	2.5	1.2	1.1	.7	.7	1.1	.5									74	74	59	43
6 / 65	.1	.7	1.2	1.4	.5	.7	1.2	.7	.4									67	67	63	44
4 / 63	.1	1.6	.1	.6	1.1	.7	1.4	1.0	.1									55	55	61	41
/ 61		.5	.7	.5	1.2	.9	1.	.7	.1									46	46	59	47
/ 59		.4	.5	.6	1.2	1.4	1.0	.6	.1									47	47	29	42
/ 57		.2	.6		1.0	.5	.7	.6										34	34	35	34
5 / 55		.4	.4	.6	.5	.9	1.0	.4										33	33	42	21
/ 53	.2		.2	.5	1.2	.9	.7	.1										30	30	56	33
/ 51	.1	.5	.6	.6	.4	.7	.4											27	27	45	28
5 / 49		.5	.1	.5	1.2	.6	.1											25	25	49	24
/ 47			.2	.2	.6	.4												12	12	39	29
6 / 45			.1	.4	.2													6	6	30	25
4 / 43		.1	.1	.1	.1													4	4	29	32
/ 41			.2															2	2	27	44
/ 39					.2													2	2	19	33
2 / 37					.1													1	1	4	30
/ 35				.1														1	1	1	30
3 / 33				.1														1	1	1	22
/ 31																				1	21
/ 29																				2	24
/ 27																				1	13
/ 25																					10
/ 23																					8
/ 21																					2
/ 19																					4
/ 17																					1
/ 15																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] EGLIN AFB FL 73-81 NOV
STATION STATION NAME YEARS MONTH

PAGE [illegible] 0900-1100
HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]	.21 .21 .15 .19 .13 .11 .2 .6 .2 .7 1.1 .5	81[illegible]	81[illegible]	81[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3565[illegible]27	[illegible]1543	63.6	18.80	81[illegible]							
Dry Bulb	3[illegible]16	53194	65.[illegible]	9.10	81[illegible]			4[illegible].4	24.[illegible]	1.[illegible]		[illegible]
Wet Bulb	2[illegible]44189	47211	58.4	9.99	81[illegible]		.4	24.1	4.[illegible]			[illegible]
Dew Point	2343447	42[illegible]95	52.[illegible]	13.87	810		9.4	16.9	1.2			9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72-752 STATION — TYNDALL AFB FL STATION NAME — 73-81 YEARS — NOV MONTH

PAGE 1 — 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 84								.1										1	1		
/ 83					.2			.2										4	4		
/ 81				.1	.6	.5	.7	.2		.3	.2							22	22		
/ 79			.1	1.1	2.3	2.1	1.4	.2	.1	.2	.4							65	65		
7 / 77		.1	.6	4.3	2.	1.0	.9	.7	.7	.5	.2							93	93		
/ 75		.1	1.2	1.4	2.1	2.0	1.1	.5	1.0	.9	.7	.2						91	91	8	
/ 73		.1	.9	2.5	1.5	1.5	1.9	.6	.4	.5	.5							83	83	76	5
/ 71		1.5	2.6	.6	.7	.7	.6	.9	.9	.4		.2						74	74	76	25
/ 69		.5	1.6	1.7	1.7	.6	1.2	1.0	1.4	.5	.6							77	77	59	31
/ 67		.4	1.0	.5	.2	1.2	1.1	2.3	.5	.4								61	61	76	35
/ 65	.1	.6	.5	.5	.6	.7	.6	.5	.5	.2								41	41	56	0
/ 63		.5	.1	.4	.6	.6	.5	1.5	.9									41	41	52	64
/ 61		.2	.1		.5	.5	.2	1.1	.5									26	26	45	47
/ 59		.2	.4	.4	.4	.7	1.2	1.2	.6	.1								45	45	41	41
/ 57		.2		.1	.2	.4	.4	.7	.5									21	21	57	27
5 / 55			.2	.2	.2	.2	.5	.5										16	16	44	28
/ 53	.4	.1	.4	.2	.6	.5	.4	.2										23	23	57	28
/ 51	.4		.1		.4	.4	.5											14	14	33	29
/ 49			.4															3	3	42	31
/ 47				.4		.1												4	4	26	36
4 / 45					.1													1	1	22	24
4 / 43					.1	.2												3	3	22	31
/ 41			.1															1	1	15	42
/ 39		.1	.1		.1													3	3	3	46
3 / 37																				9	13
/ 35																				2	34
3 / 33																				1	19
/ 31																				1	21
/ 29																					28
/ 27																					11
/ 25																					7
/ 23																					12
2 / 21																					5
/ 19																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72275 EGLIN AFB FL 72-81 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					4
TOTAL	1.	4.9	1	13.7	14.7	14.1	12.2	13.2	7.9	4.1	2.7	.5						81[illegible]	81[illegible]	81[illegible]	81[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2[illegible]357[illegible]5	46[illegible]81	56.[illegible]	19.708	81[illegible]							
Dry Bulb	3282615	56399	69.6	8.293	81[illegible]			53.1	39.6	6.[illegible]		9[illegible]
Wet Bulb	3003334	48742	60.[illegible]	9.329	81[illegible]		.1	29.6	4.8			9[illegible]
Dew Point	2364749	42265	52.2	14.037	81[illegible]		10.3	16.2	.6			9[illegible]

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

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72775 — STATION
TYNDALL AFB FL — STATION NAME
72-81 — YEARS
NOV — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13	14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 87									.1										1	1		
[illegible]/ 83					.1				.1			.1							2	2		
/ 79				.1	.4	.2	.4				.1	.1							11	11		
7 / 77			.5	1.2	.7	1.0	.4	.1	.1		.2	.2							37	37		
[illegible]/ 75		.1	2.5	2.2	1.4	1.1	.4	.5	.5				.1						71	71		
[illegible]/ 73		1.5	3.2	2.[illegible]	1.6	1.[illegible]	.3	.5	.6	.1	.2								86	86	15	1
/ 71		1.6	3.6	1.9	1.9	1.4	.7	.7	.1	.1									97	97	58	26
/ 69	.1	2.[illegible]	3.1	1.[illegible]	1.2	.6	1.7	1.2		.4	.2								100	100	58	46
/ 67		1.7	2.2	1.2	1.1	1.5	1.[illegible]	.6	.5	.4									83	83	77	52
6/ 65		1.1	1.6	1.2	1.5	.6	1.[illegible]	.2	.2	.1									62	62	86	53
4/ 63		.5	.2	.4	.[illegible]	2.1	1.2	1.5	.2										57	57	62	68
[illegible]/ 61			.2	.[illegible]	.5	.7	.6	.9	.1										32	32	57	49
/ 59		.5	.5	.4	.6	1.[illegible]	1.2	1.5	.5										50	50	47	58
[illegible]/ 57		.2	.6	.6	.6	.6	.9	.4	.4										35	35	66	31
5 / 55		.4	.1	.5	.5	1.0	.9	.1											28	28	34	31
[illegible]/ 53	.4			.1	.7	.6	.2												22	22	60	35
2/ 51	.1	.1	.1	.1	.4	.2	.1												10	10	30	41
[illegible]/ 49	.1		.2	.2	.1	.4	.1												10	10	41	28
[illegible]/ 47				.1	.1	.5													6	6	30	29
[illegible]/ 45			.1																1	1	38	47
[illegible]/ 43			.1		.1	.2													4	4	22	28
2/ 41					.1														1	1	12	19
[illegible]/ 39		.1	.2																3	3	5	15
[illegible]/ 37																					7	25
[illegible]/ 35																					2	32
3[illegible]/ 33																					3	18
[illegible]/ 31																						21
[illegible]/ 29																						20
[illegible]/ 27																						13
[illegible]/ 25																						6
[illegible]/ 23																						6
2/ 21																						3
[illegible]/ 19																						6
[illegible]/ 17																						3

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

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | TYNDALL AFB FL STATION NAME | [illegible]-81 YEARS | NOV MONTH

PAGE [illegible] | 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.7	3.9	19.3	14.9	14.6	14.8	12.3	8.5	3.7	1.5	1.3						.1		813	813	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3429747	5[illegible]751	63.7	19.422	813							
Dry Bulb	3685731	54291	67.[illegible]	7.6[illegible]8	813			54.[illegible]	23.2	.9		90
Wet Bulb	2918077	48[illegible]73	59.3	8.962	813			27.1	1.7			90
Dew Point	2390699	42677	52.7	13.255	813		8.7	13.9	.1			95

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72775 — STATION
TYNDALL AFB FL — STATION NAME
73-81 — YEARS
NOV — MONTH

 1800-2100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ / 75			.4															*	*		
74 / 73		1.5	1.5	.4														27.	27.	1.	
72 / 71	.1	3.0	2.2	.6	.4													51	51	30	19
70 / 69	.1	2.7	2.3	2.0	.6	.4	.2											72	72	39.	31
68 / 67	.2	3.5	3.3	2.0	.6	.1	.1											84	84	61	41
66 / 65	.4	4.3	4.3	2.6	.9	.2	.1	.2										106.	106.	67.	57
64 / 63	.1	3.1	2.5	1.0	.5	1.1												67	67	72	48
62 / 61	.1	1.6	1.4	1.5	1.5	1.0	.9											64	64	85	62
60 / 59		1.2	1.6	2.2	.9	.5	.9											55	55	55	59
58 / 57		1.5	3.3	1.7	1.5	.7	.9											73	73	71	69
56 / 55	.2	.9	1.6	1.1	1.4	.9												49	49	61	34
54 / 53		.1	1.1	1.1	1.6	1.2	.2	.1										45	45	59	34
52 / 51			.6	1.5	.9	1.4												75	55	46	45
50 / 49		.5	.1	1.4	1.2	.1												27	27	44	29
48 / 47			.1	1.0	.5	.1												14	14	47	33
46 / 45			.2	.4	.6	.1												15	15	78	51
44 / 43			.5	.2	.2													8	8	71	20
42 / 41			.2	.1	.2													5	5	73	34
40 / 39			.1	.1	.1													3	3	8	29
38 / 37			.1	.1														2	2	11	25
36 / 35																				3	33
34 / 33																				6.	27
32 / 31																					20
30 / 29																					8
28 / 27																					9
26 / 25																					6
24 / 23																					2
22 / 21																					4
TOTAL	.3	23.6	27.1	20.7	13.6	7.9	3.3	.4											810		810
																		810		810	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4717361	59734	73.7	16.197	810							
Dry Bulb	3178736	49804	61.5	7.576	810			26.3	3.3			9
Wet Bulb	2683005	46739	56.8	9.348	810			13.4	.1			9
Dew Point	2353995	42557	52.5	12.381	810		5.7	10.1				9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] TYNDALL AFB FL 73-81 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥/ 77		.2	.2	.2														14	14	1	
/ 71		.4	1.2	.4														47	47	76	64
/ 69	.2	1.7	2.1	.9														43	43	75	68
/ 67	.2	3.7	2.9	.5	.5	.1	.1											56	59	73	67
≥/ 65	.9	4.2	3.1	1.	.7	.1	.1	.2										76	76	64	55
≥/ 63	.8	3.6	4.1	1.2	.7		.2											87	87	60	49
/ 61	.4	3.0	1.9	1.9	.6	.2		.2										80	82	54	46
/ 59	.4	2.4	1.5	1.1	.7	.6		.1										55	55	82	54
/ 57	.1	1.4	2.2	1.7	1.2	.6	.4	.1										53	53	41	37
≥/ 55		1.5	3.3	.6	.9	1.1												60	60	44	32
≥/ 53	.4	3.1	2.3	1.1	.9	.9												59	60	63	44
/ 51		.5	1.3	.5	1.5	.2												39	39	62	45
≥/ 49	.1	.7	1.5	1.	1.7	.5												45	45	70	54
/ 47		.2	1.	1.2	1.6													73	73	45	32
/ 45		.6	1.4	1.5	.4													31	31	30	19
≥/ 43		.4	1.2	.8	.4													13	13	79	55
≥/ 41		.1	.4	.8	.1													8	8	64	41
≥/ 39			.4	.5														7	7	29	16
≥/ 37		.2	.2	.2														6	6	5	2
/ 35			.1															1	1	11	3
≥/ 33																				0	0
/ 31																				2	2
≥/ 29																					1
≥/ 27																					0
≥/ 25																					0
/ 23																					0
TOTAL	.1	31.1	30.4	16.5	12.3	4.5	.2	.6											808		808

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4974899	62125	76.9	15.674	808							
Dry Bulb	2858125	47585	58.9	8.713	808			17.6	1.6			90
Wet Bulb	2515655	44435	55.0	9.446	808		.2	12.8	.1			90
Dew Point	2240117	41407	51.2	12.100	808		7.7	7.7				90

USAFETAC FORM 0-26-5 (OL-A) 88 44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72771 — STATION
TYNDALL AFB FL — STATION NAME
73-81 — YEARS
NOV — MONTH
PAGE 1
ALL — HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81								•										1	1		
/ 79																		5	5		
/ 77					•	•	•	•										29	29		
/ 75				•	•	•	•	•	•	•	•							97	97		
/ 73			•	•	•	•	•	•	•	•	•							182	182		
/ 71		•	•	•	•	•	•	•	•	•	•							229	229	14	1
/ 69		•	1.0	1.0	•	•	•	•	•	•	•							341	341	88	5
/ 67	•	2.4	1.7	•	•	•	•	•	•	•	•	•						422	422	276	149
/ 65	•	1.9	1.9	•	•	•	•	•	•	•	•							471	471	377	219
/ 63	•	2.2	2.2	•	•	•	•	•	•	•								497	497	395	214
/ 61	•	2.2	1.9	1.0	•	•	•	•	•	•								534	534	467	286
/ 59	•	2.3	1.4	•	•	•	•	•	•									478	478	514	447
/ 57	•	1.7	1.1	•	•	•	•	•	•									398	398	478	397
/ 55	•	1.5	1.3	•	•	•	•	•	•	•								479	479	403	360
/ 53	•	1.2	1.6	1.0	1.1	•	•	•	•									419	419	367	347
/ 51	•	1.2	1.2	•	•	•	•	•										376	376	381	342
/ 49	•	•	1.5	•	•	•	•	•										347	347	406	377
/ 47	•	•	1.2	•	•	•	•											274	274	397	362
/ 45	•	•	1.0	•	•	•	•											243	243	354	337
/ 43		•	•	1.1	•	•												166	166	329	343
/ 41		•	•	1.1	•	•												172	172	289	349
/ 39		•	•	•	•	•												145	145	239	249
/ 37		•	•	•	•													77	77	251	276
/ 35	•	•	•	•	•													69	69	232	265
/ 33		•	•	•	•													27	27	170	210
/ 31		•	•	•	•													11	11	65	263
/ 29		•	•															3	3	15	112
/ 27			•															3	3	8	142
/ 25																				4	98
/ 23																				3	57
/ 21																					42
/ 19																					22
/ 17																					11

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

USAFETAC FORM 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
...STATION, SPRID /MAC

PSYCHROMETRIC SUMMARY

...77 ...TYNDALL AFB FL ...-67 NOV
STATION STATION NAME YEARS MONTH

PAGE ... ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					1
/																					2
...	• 37	•02	•16	•61	0.4	7.7	5.3	3.7	1.7	.8	.7	.1						.77			6477
																		6477		6477	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No Obs	• 0 F	• 32 F	• 67 F	• 73 F	• 80 F	• 93 F	Total
						Mean No of Hours with Temperature						
Rel. Hum.	3[illegible]3245	4[illegible]7	71.4	[illegible]	6477							
Dry Bulb	3[illegible]3941	4[illegible]9	67.8	9.[illegible]	6477		• 7	554.5	69.4	7.9		7[illegible]
Wet Bulb	3[illegible]2273	3[illegible]133	56.4	9.968	6477		7.7	137.4	11.7			7[illegible]
Dew Point	1[illegible]3971	3[illegible]961	51.5	12.[illegible]	6477		67.4	38.8	2.1			[illegible]

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

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

PSYCHROMETRIC SUMMARY

...17 STATION TYNDALL AFB FL STATION NAME 72-76 YEARS DEC MONTH

PREC ... HOURS ... S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...		.4	.4																		
...		.1	.5															6	6	2	7
...		.1	.1	.1														12	12	6	
...		1.1	.1	.1			.4											13	9	10	12
...	.4	2.2	.1	.2	.1													11	11	11	11
...	.4	3.3	.5	.1	.4													41	41	32	38
...	.2	2.2	1.2	.4	.4			.2										43	43	43	38
...	.2	3.2	1.2		.4	.2		.2										11	11	22	16
...	.2	2.4	1.2	.4	.2		.4											45	45	11	23
...		2.2	1.4	.2	.4	.1												22	18	41	46
...	.4	2.2	1.2	.2	.4		.4											11	11	22	16
...		1.2	1.4	1.2	1.2	.4												25	25	28	23
...	.2	2.6	2.2	2.2	1.1	.2												72	72	42	46
...		1.4	2.6	1.0	1.2													52	52	46	54
...		.2	1.8	2.2	1.													49	49	54	54
...	.2	2.2	1.6	2.2	1.	.2												41	41	42	42
...	.1	.2	1.2	1.1	.6	.1												76	76	66	62
...		.2	1.2	2.2	.2													44	44	1	0
...			.2	1.6														16	16	42	42
...		.1	.2	.2	.1													12	12	42	42
...		.2		.2														2	2	2	2
...			.1	.2														2	2	2	2
...				.2														2	2	2	2
...																				0	0
...																				0	0
...																					
...																					
...																					
...																					
...																					
...																					

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

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | DEC MONTH

[illegible] HOURS [illegible]

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

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

USAFETAC FORM AK 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible] 7	TYNDALL AFB FL	[illegible]	DEC

PAGE [illegible] HOURS (L.S.T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.4	.6															[illegible]	[illegible]		
[illegible]			.6															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.2	.6	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	.4	.2	.[illegible]	.1												11	11	6	[illegible]
[illegible]	.7	[illegible].6	1.3	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	3.7	.9															[illegible]	[illegible]	34	[illegible]
[illegible]	.[illegible]	[illegible].4	1.7	.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]9		[illegible].9	1.[illegible]	.5														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]7	.[illegible]	[illegible].3	1.7	.1														[illegible]	[illegible]	77	[illegible]
[illegible]5		4.9	1.[illegible]	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	[illegible].2	1.[illegible]	.6	.[illegible]	.2												[illegible]	[illegible]	[illegible]7	[illegible]
[illegible]	.1	[illegible]	[illegible].2	.[illegible]	.4		.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	[illegible].2	[illegible].5	1.[illegible]	1.1	.5												[illegible]	[illegible]	44	[illegible]1
47	.[illegible]	1.7	1.7	[illegible].3	.5	.1												[illegible]4	[illegible]4	[illegible]	[illegible]
4[illegible]		1.[illegible]	[illegible].[illegible]	1.2	.[illegible]													[illegible]1	[illegible]1	4[illegible]	[illegible]
[illegible]		1.[illegible]	3.[illegible]	[illegible].7	.7													[illegible]4	74	[illegible]	[illegible]7
4[illegible]		.[illegible]	1.[illegible]	1.4	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.7	[illegible].[illegible]	1.8	.[illegible]													4[illegible]	[illegible]	73	34
[illegible]		.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.1													4[illegible]	4[illegible]	4[illegible]	[illegible]5
[illegible]		.[illegible]	1.6	1.7	.4													[illegible]	[illegible]	44	[illegible]
[illegible]3		.1	1.[illegible]	1.[illegible]	.[illegible]													[illegible]	[illegible]	4[illegible]	[illegible]6
[illegible]		.[illegible]	.[illegible]	.1														[illegible]	[illegible]	4[illegible]	[illegible]5
[illegible]		.1	.[illegible]	.2														4	4	[illegible]	[illegible]
[illegible]			.4															[illegible]	[illegible]	1[illegible]	3[illegible]
[illegible]5			.4															[illegible]	[illegible]	1	46
2[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	16
[illegible]																					[illegible]
[illegible]																					1[illegible]
[illegible]																					[illegible]
17																					[illegible]
11																					[illegible]
																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
OF T&C
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | TYNDALL AFB FL STATION NAME | [illegible] YEARS | DEC MONTH

[illegible] PAGE [illegible] | [illegible] HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	837	837

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5 44[illegible]	[illegible]7724	76.1	[illegible].208	837							
Dry Bulb	21[illegible]4537	41[illegible]	4[illegible].[illegible]	[illegible].182	837		[illegible].2	[illegible].6	.9			[illegible]
Wet Bulb	1[illegible]95515	[illegible]8635	46.4	11.13	837		1[illegible].[illegible]	2.[illegible]				[illegible]3
Dew Point	1[illegible]26[illegible]	[illegible]7302	42.2	15.994	837		26.7	1.3				93

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

PSYCHROMETRIC SUMMARY

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

[illegible] STATION TYNDALL AFB FL STATION NAME [illegible] YEARS DEC MONTH

[illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 7			•																							1	1		
[illegible] / [illegible]		•	•	•																										
[illegible] / [illegible]			•																									4	7
[illegible] / 69	•	•	•	•																						14	14	12	4
[illegible] / 67		1 • 7	•	•		•																						6	
[illegible] / [illegible]	1 • 2	2 • 4	•																									11	15
[illegible] / 63	• 6	2 • 3	•			•																							
[illegible] / 61	•	2 • 3	1 •				•																					24	44
[illegible] / 59	•	4 • 2	1 •		•	•																						30	31
[illegible] / 57	•	3 • 5	•		•																							32	42
[illegible] / 55	•	2 • 3	•	•																								31	
[illegible] / 53	•	2 • 5	1 • 1	•	•																							35	37
[illegible] / 51	• 1	3 • 0	2 • 6	1 •	•	• 1	•																					27	
[illegible] / [illegible]		2 • 9	2 • 1	1 • 2	•	•																						49	34
[illegible] / 47	•	1 • 9	2 • 2	1 • 6	•	•																						46	34
[illegible] / 45	• 1	1 • 8	2 • 2	1 • 7	•																							42	32
[illegible] / 43	• 1	1 • 2	2 • 7	3 • 5	•																							41	31
[illegible] / 41		•	2 • 3	2 • 4	•	• 1																						33	36
[illegible] / 39	•	1 • 2	2 • 4	1 • 9	•																							30	32
[illegible] / [illegible]		• 4	1 • 7	1 • 4	•																							45	32
[illegible] / 35		•	2 • 2	1 • 8																								46	35
[illegible] / 33		• 4	1 • 6	1 • 6																								32	35
[illegible] / 31		•	•	•																								15	41
[illegible] / [illegible]		• 1	•																									4	29	34
[illegible] / [illegible]			•	•																								5	18	35
[illegible] / 25			•																									1	4	36
[illegible] / 23			•																									2	5	37
[illegible] / 21																													1	37
[illegible] / 19																														32
[illegible] / [illegible]																														9
[illegible] / 15																														11
[illegible] / 13																														5
[illegible] / 11																														4
[illegible] / [illegible]																														1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72775 STATION | TYNDALL AFB FL STATION NAME | 73-81 YEARS | DEC MONTH

PAGE 2 0000-0900 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	4.	35.	53.	72.	70.	4.	3.	1.	4.	.	2.							837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5 [illegible]2854	63956	76.4	15.308	837							
Dry Bulb	2143375	41519	49.6	10.309	837		3.0	5.3	1.0			93
Wet Bulb	1903799	38787	46.3	11.281	837		11.0	2.2				93
Dew Point	1655708	35298	42.2	14.139	837		27.2	1.7				93

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 STATION TYNDALL AFB FL STATION NAME 71-81 YEARS DEC MONTH

PART 1 0900-1100 HOURS (L.S.T.)

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

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

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

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

PSYCHROMETRIC SUMMARY

...STATION | ...TYNDALL AFB FL STATION NAME | ...73-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 10																						1
1 / 11																						5
/																						6
...TAL	.017	.031	.072	.051	.071	.05	.03	.02	.05		.01							837	837	837	837	837

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	...3944	54204	64.8	19.347	837							
Dry Bulb	3271728	47484	56.7	9.653	837		.3	16.1	4.3	.3		93
Wet Bulb	2255540	42511	50.8	10.745	837		3.3	7.6	.7			93
Dew Point	1309974	36874	44.1	14.896	837		24.1	3.9	.1			93

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

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

PSYCHROMETRIC SUMMARY

... STATION ... STATION NAME ... 73-81 YEARS ... MONTH

PAGE ... HOURS ... S. T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 4				•1														1	1		
/ 76				•2	•4	•1												12	12	.	
7 / 77				•1		•1	•6											7	7		
/ 78				•1	•2	•6	•4											14	14	2	
/ 79		•2	•4	2•5	•4	1•2	•4	•4										46	45	5	2
/ 7...		•1	1•6	1•2	•6	•5	•4		•2	•2								38	38	9	1
/ 81		1•0	2•6	1•1	•5	1•7	•5	•1	•5	•2	•1							73	73	14	1...
/ 82		•7	•8	•7	1•9	1•6	•7	•6		•2								52	52	26	14
/ 83	•1	1•2	1•	•4	1•5	•8	•7	•7	•9	•5								65	65	45	29
/ 84		1•0	•6	1•6	1•2	1•6	•8	•5	1•0	•4	•1							76	78	77	32
/ 85	•1	1•0	1•0	•8	•4	1•1	•7	1•1	1•0	•2								65	65	53	33
/ 86		•8	1•6	•8	1•7	1•9	1•1	1•2	•7									80	80	52	34
/ 87		•7	1•2	•4	1•1	1•1	1•1	•7	•9									59	57	40	15
5 / 88		1•0	•2	•4	•6	•7	1•1	•7	•1									42	42	52	42
/ 89		•4	•6	•4	1•6	1•6	1•7	1•0										59	59	48	32
/ 90		•5	•6	•1	1•2	1•2	•5	•1										35	35	53	45
5 / 91		•2	•1	•6	1•4	•8	1•2	•1										79	79	42	17
/ 92			•4		•3	1•0	•5											22	22	55	29
/ 93			•4	•1	•4	•8	•2	•2										19	19	74	58
4 / 94			•1	•2	•1	1•1	•3											19	19	51	68
/ 95			•1	•1	•1		•1											5	5	43	26
/ 96						•2												2	2	72	49
/ 97						•1												1	1	35	29
/ 98					•1													1	1	17	31
7 / 99																				1	37
/ 00																				3	28
/ 01																				2	38
/ 02																				1	32
/ 03																					28
/ 04																					11
7 / 05																					21
/ 06																					...
/ 07																					12
/ 08																					6

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

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

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

PSYCHROMETRIC SUMMARY

...TE STATION TYNDALL AFB FL STATION NAME 77-81 YEARS DEC MONTH

PAGE ... 12 00-14 00 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 10																					
/ 11																					
/																					
/																					
/																					
TOTAL	.0	.0	.4	1.3	.4	1.0	.5	1.9	.7	1.9	.4	1.3	.3	.6	.9	.4	.5	1.8	.2				837

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	712077	46029	57.6	20.219	837							
Dry Bulb	319476	51172	61.1	8.604	837			27.6	8.7	.6		93
Wet Bulb	244358	44479	53.1	9.796	837		.7	9.6	.8			93
Dew Point	152637	37341	44.6	14.946	837		23.3	3.4	.2			93

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

...L CLIMATOLOGY BRANCH
...ETAC
AI ...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION ... TYNDALL AFB, FL STATION NAME ... YEARS ... MONTH

PAGE 1 ... HOURS ...

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...			.1	.1	.2													4	4		
...			.1	.1	.1	.1	.1											3	3		
...			.1	.2		.4	.2											1	1	1	
...		.2	1.1	.5	.2	.4	.4	.2		.1								26	26	6	
...		1.7	2.4	.5	1.1	.2			.2									31	31	26	6
...		1.7	2.4	1.2	1.6	.7	.2	.2	.2	.1								31	31	27	17
...	.1	1.8	1.2	2.0	.7	.2	.5	.2		.2								31	31	31	27
...		2.7	1.6	1.1	1.7	.6	1.2	.2	.4	.2								35	35	56	31
...		2.4	1.7	1.9	1.4	.8	1.1	.4	1.0	.1								27	27	58	56
...	.4	.7	1.6	1.6	1.3	1.1	1.2	1.1	.6									21	21	55	58
...	.1	.7	1.3	1.6	1.3	.6	1.0	.4	.1									25	25	46	55
...		1.4	1.1	.8	1.7	1.7	1.2	.6	.1									35	36	49	46
...		.5	.7	1.1	1.1	1.7	1.7	.5										37	37	58	49
...		.5	.7	.7	1.2	.5	1.1											19	19	55	58
...		.1	.5	.7	1.9	1.1	.6	.1										43	43	49	55
...		.1	.5	.4	.7	1.6	.7											33	33	62	49
...		.1	.2	.4	1.2	.8	.5	.2										31	31	56	62
...			.4	.6	.5	.7	.1											19	19	62	56
...				.1	.2	.2												5	5	45	62
...					.1	.4												4	4	32	45
...					.1	.1												2	2	32	32
...					.1													1	1	15	32
...																				4	15
...																				3	4
...																				1	3
...																					1
...																					
...																					
...																					
...																					
...																					
...																					

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

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

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

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

PAGE ... 1500-1700 HOURS ... S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
...	.	14.	1...	16.	1...	21.	41.	1	4.	2.	6	.						9...	9...

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	3...765 4	...5...	...120.407		9...							
Dry Bulb	2...9154...	40...13...	5...7 7.939		9...			19.8	2.6			9...
Wet Bulb	2367376	43... 5	5...3 9.453		9...		.9	5.1	.1			9...
Dew Point	1-611...6	...7...	44.914.453		9...		21.4	2.4				9...

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

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

PSYCHROMETRIC SUMMARY

...7... STATION TYNDALL AFB FL STATION NAME 72-81 YEARS DEC MONTH

PART 1 1...0-2200 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 76				.4														2	2		
/ 72		.4		.7														9	9		
/ 71			.1															2	2	2	1
/ 69		.5	.4	.1	.2													14	14	12	
/ 67	.6	1.3	.6	.4														27	27	9	
6/ 65	.4	3.2	.5	.4	.1	.1												44	44	22	5
4/ 63		2.3	1.7	1.2		.2												55	55	28	4
/ 61	.4	4.1	1.1	1.1		.1		.3										85	85	56	
/ 59	.1	1.9	2.2	1.7	.2	.4												82	82	44	
/ 57	.1	2.6	1.4	1.4	.4	.5	.2											53	53	35	4
/ 55		2.4	2.2	1.5	.4	.5	.2	.1										81	81	49	4
/ 53		1.7	2.1	1.4	1.	1.1	.5											77	77	64	4
/ 51		2.	2.4	1.4	1.4	.5	.1											82	82	57	16
/ 49		.4	2.4	2.2	1.	.9												83	83	66	2
/ 47		1.1	.9	2.9	1.1	.6	.1											85	85	52	2
/ 45		.5	1.6	1.4	2.3	.2	.2											87	87	60	1
6/ 43		.5	1.1	1.	1.7	.2												77	77	72	2
4/ 41		.1	.8	.7	1.2													74	74	54	3
/ 39		.1	.2	.4	1.2													85	85	65	4
/ 37			.4	.6	.4	.2												17	17	77	4
/ 35		.2		.1	.1													5	5	19	4
/ 33				.1	.1													4	4	19	4
/ 31																				15	4
/ 29																				6	4
/ 27																				5	4
/ 25																				2	4
/ 23																					4
2/ 21																					1
/ 19																					4
/ 17																					4
/ 15																					4
1/ 13																					4
/ 11																					4

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

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

...L CLIMATOLOGY BRANCH
...ETAC
...R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

HOURS ...

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

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

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

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ /		.4	.5															4			
/ 91			.4															4			
/ 89		.2				.1												7		6	
/ 87	.4	1.8	.4			.1												26		26	
/ 85	.2	1.0	.6	.2	.2		.2											28		27	.1
/ 83	.2	2.1	1.7	.6		.2	.1											46		37	.1
/ 81	.3	3.2	1.7	.5	.2	.1	.1											56		34	
/ 79	.2	2.5	1.9	.7	.2	.1	.1											72		47	.3
/ 77		1.9	.5	.6			.1											74		45	.6
/ 75		3.3	.2	1.1	.4	.1		.1										57		34	
/ 73		2.4	.7	.5	.1	.5	.2											55		37	
/ 71	.1	2.4	1.1	1.2	.7	.5	.4											66		46	.2
/ 69		2.5	2.1	1.4	1.4	.5												74		39	
/ 67	.1	1.3	1.7	2.5	1.4	.5												56		56	.5
/ 65		1.3	.2	1.7	1.7	.5												47		47	
/ 63		1.3	1.0	1.3	1.2	.4												55		55	
/ 61		.4	1.2	1.4	1.2													47		47	
/ 59		.4	1.2	1.1	.1													31		31	
/ 57			1.2	1.4	.5													44		44	
/ 55		.8	.4															12		12	
/ 53		.2		.2														4		4	
/ 51				.1														1		1	
/ 49			.4															4		4	
/ 47																					
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/ 19																					
/ 17																					
/ 15																					
/ 13																					
/ 11																					
	.2	34.4	15.5	10.0	5.1	2.0	1.0	.1										574	234	534	234

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	4 75 4 5	74.7	17.11		534							
Dry Bulb	2 2 2 1 4 8	57.3	9.93		534		1.1	4.5	.9			7
Wet Bulb	2 1 9 6 8 9	55.2	11.19		534		4.5	2.7				7
Dew Point	1 7 2 7 7 8	47.9	13.43		534		21.5	2.3				23

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

USAFETAC FORM 0-26-5 (OL-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] [illegible]ATH[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] ALL AFB FL	73-[illegible]	[illegible]

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	26.6	24.2	19.[illegible]	13.[illegible]	7.4	4.4	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]								[illegible]			[illegible]
																		669[illegible]			669[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]44[illegible]	4[illegible]7[illegible]16	6[illegible].[illegible]	19.[illegible]	669[illegible]							
Dry Bulb	2[illegible]64	3[illegible]	54.1	1[illegible].14[illegible]	669[illegible]		[illegible]	[illegible].1	2[illegible].4	.[illegible]		[illegible]44
Wet Bulb	16[illegible]87671	3[illegible]45[illegible]	4[illegible].2	1[illegible].6[illegible]	669[illegible]		4[illegible].7	34.1	1.6			[illegible]44
Dew Point	14[illegible]53[illegible]	2[illegible]1535	4[illegible].5	14.1[illegible]	669[illegible]		187.8	18.6	.[illegible]			[illegible]44

Mean No. of Hours with Temperature

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

...L REGIONAL CLIMATOLOGY BRANCH
...FLTAC
...SCOTT AFB, ILL/MAC

PSYCHROMETRIC SUMMARY

...STATION ... INSTALL AFB, FL ... STATION NAME ... 72-61 ... YEARS ... ALL MONTH ... PAGE ... ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 99									•	•	•										
/ 98									•	•	•										
/ 97									•	•	•										
/ 96						•		•	•	•	•	•	•					4[illegible]	4[illegible]		
/ 95				•		•	•	•	•	•	•	•	•					1471	1471		
/ 94				•	•	•	•	•	•	•	•	•	•					2[illegible]	[illegible]		
/ 93			•	•	•	•	•	•	•	•	•	•	•					7340	7340		
/ 92			•	•	•	•	•	•	•	•	•	•	•					7662	7662	121	
/ 91		•	•	•	•	•	•	•	•	•	•	•	•					7263	7263	737	141
/ 90		•	•	•	•	•	•	•	•	•	•	•	•					4496	4497	2477	[illegible]
/ 89		•	1	1	1	•	•	•	•	•	•	•	•					5413	5413	5676	2144
/ 88		•	1	1	1	•	•	•	•	•	•	•	•					[illegible]	[illegible]	4699	[illegible]
/ 87		•	1	1	1	•	•	•	•	•	•	•	•					4518	4517	4571	4749
/ 86		•	1	1	•	•	•	•	•	•	•	•	•					4223	4223	5135	577
/ 85		•	1	1	•	•	•	•	•	•	•	•	•					4102	4102	4574	5613
/ 84		•	1	1	•	•	•	•	•	•	•	•	•					3[illegible]	[illegible]	4458	4713
/ 83		•	1	1	•	•	•	•	•	•	•	•	•					[illegible]	[illegible]	4143	45[illegible]
/ 82		•	1	1	•	•	•	•	•	•	•	•	•					3516	3567	3942	3945
/ 81		•	1	1	•	•	•	•	•	•	•	•	•					3[illegible]	[illegible]	3522	[illegible]
/ 80		•	1	•	•	•	•	•	•	•	•	•	•					3148	[illegible]	3497	3454
/ 79		•	1	•	•	•	•	•	•	•	•	•	•					2607	2618	3179	[illegible]
/ 78		•	•	•	•	•	•	•	•	•	•	•	•					2376	2336	2681	[illegible]
/ 77		•	•	•	•	•	•	•	•	•	•	•	•					2079	2079	2771	2536
/ 76		•	•	•	•	•	•	•	•	•	•	•	•					1838	1838	2279	2414
/ 75		•	•	•	•	•	•	•	•	•	•	•	•					1771	1771	2293	[illegible]
/ 74		•	•	•	•	•	•	•	•	•	•	•	•					1486	1486	1972	1944
/ 73		•	•	•	•	•	•	•	•	•	•	•	•					1302	1302	1792	1762
/ 72		•	•	•	•	•	•	•	•	•	•	•	•					1175	1175	1584	1606
/ 71		•	•	•	•	•	•	•	•	•	•	•	•					957	957	1537	1594
/ 70		•	•	•	•	•	•	•	•	•	•	•	•					889	889	1416	1515
/ 69		•	•	•	•	•	•	•	•	•	•	•	•					772	772	1147	1390
/ 68		•	•	•	•	•	•	•	•	•	•	•	•					453	453	1074	1292
/ 67		•	•	•	•	•	•	•	•	•	•	•	•					342	342	758	1144
/ 66		•	•	•	•	•	•	•	•	•	•	•	•					233	233	542	1316

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

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

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] PATH - SERVICE/MAC

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

PAGE [illegible] ALL HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
/		•	.1	•	•													[illegible]	[illegible]	424	[illegible]
/			•	•														45	45	279	[illegible]
/ 5		•	•	•														15	15	156	706
/ 23		•	•	•														11	11	72	311
/ 1			•															[illegible]	[illegible]	32	424
/ [illegible]			•															1	1	9	513
/ [illegible]		•	•															[illegible]	[illegible]	5	747
/ 1		•																1	1	1	223
/ 13																				4	[illegible]
1 / 11																					113
/																					72
/ [illegible]																					[illegible]
/ [illegible]																					10
/ [illegible]																					1
[illegible]	•	20	23	31	14	4	9	5	3	1	4	6	7	1	7	0		78874		78855	78855

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temps ... ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	5765934	73.116.452		78855							
Dry Bulb	[illegible]	5385681	68.317.436		78874		45.652	34.438	70.719	6	14.4	8765
Wet Bulb	[illegible]	4948917	62.817.086		78855		167.54	168.32	550.1	20	7	8765
Dew Point	[illegible]	4629852	58.715.241		78855		695.8	3539.4	1636.9	4	5	8765

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

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

MEANS AND STANDARD DEVIATIONS

...-HOUR TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

... TYNDALL AFB FL 73-81

STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
- 2	S D	11.094	9.697	7.964	5.988	4.791	3.928	3.676	2.857	4.696	6.794	[illegible]	9.696	12.[illegible]
	TOTAL OBS	[illegible]	762	837	810	837	810	837	837	810	837	[illegible]	[illegible]	[illegible]
	MEAN	41.[illegible]	49.6	57.5	61.9	68.6	74.9	77.7	77.0	74.2	62.6	50.5	49.7	[illegible]
-	S D	11.[illegible]141	[illegible].97	8.564	6.4[illegible]	5.[illegible]31	4.239	3.637	2.814	4.757	7.276	[illegible].731	[illegible].142	13.019
	TOTAL OBS	[illegible]	762	837	810	837	81[illegible]	837	837	81[illegible]	837	1	837	[illegible]
	MEAN	47.8	49.8	58.7	[illegible].0	72.2	78.5	80.6	79.7	76.0	64.2	57.2	49.6	[illegible]
-	S E	11.3[illegible]	1 .377	[illegible].546	6.471	5.[illegible]59	4.511	3.995	3.574	5.344	7.538	[illegible].691	[illegible].[illegible]	14.1[illegible]
	TOTAL OBS	[illegible]	762	837	81[illegible]	837	81[illegible]	[illegible]37	837	81[illegible]	837	[illegible]10	837	[illegible]
	MEAN	[illegible].6	56.6	[illegible].4	72.2	78.4	84.2	85.3	83.8	82.9	73.3	65.7	56.7	[illegible]
- 1	S D	11.4[illegible]21	[illegible].203	7.847	5.632	4.427	3.831	4.455	3.[illegible]52	[illegible].521	7.[illegible]2	[illegible].1[illegible]	[illegible].6[illegible]3	13.[illegible]94
	TOTAL OBS	[illegible]37	762	[illegible]37	[illegible]1	[illegible]36	[illegible]1[illegible]	[illegible]37	[illegible]37	[illegible]1[illegible]	[illegible]37	[illegible]1[illegible]	[illegible]37	[illegible]
	MEAN	[illegible].[illegible]	[illegible].2	[illegible].7	74.2	79.6	[illegible]5.5	86.1	[illegible]6.9	[illegible]5.[illegible]	77.1	[illegible].6	[illegible]1.1	[illegible]
1 - [illegible]	S D	11.[illegible]84	[illegible].[illegible]94	[illegible].[illegible]55	4.946	4.344	3.[illegible]96	4.592	[illegible].2 2	[illegible].[illegible]75	[illegible].164	[illegible].[illegible]93	[illegible].[illegible]14	12.[illegible]7[illegible]
	TOTAL OBS	[illegible]37	762	[illegible]3[illegible]	[illegible]1[illegible]	[illegible]36	[illegible]1[illegible]	837	837	[illegible]1[illegible]	[illegible]37	[illegible]1[illegible]	[illegible]37	[illegible]
	MEAN	[illegible]5.[illegible]	59.5	66.8	72.5	[illegible]8.[illegible]	[illegible]3.9	[illegible]4.9	[illegible]5.[illegible]	[illegible]3.4	[illegible]5.1	[illegible]7.[illegible]	[illegible]9.[illegible]	[illegible]2.8
-	S D	[illegible].953	[illegible].166	6.18[illegible]	[illegible].2[illegible]1	[illegible].[illegible]94	3.452	[illegible].[illegible]51	3.[illegible]52	[illegible].7[illegible]5	5.775	[illegible].506	[illegible].[illegible]39	11.919
	TOTAL OBS	[illegible]37	762	[illegible]37	[illegible]1[illegible]	[illegible]37	[illegible]1[illegible]	[illegible]37	[illegible]37	[illegible]1[illegible]	[illegible]36	[illegible]1[illegible]	[illegible]37	[illegible]
	MEAN	[illegible]2.[illegible]	55.4	[illegible]2.8	[illegible]5.[illegible]	[illegible]4.[illegible]	[illegible]0.[illegible]	[illegible]2.[illegible]	[illegible]2.[illegible]	[illegible]9.1	[illegible]9.1	[illegible]1.5	[illegible]4.1	[illegible]9.5
-2	S D	[illegible].88	[illegible].172	[illegible].263	[illegible].[illegible]73	[illegible].[illegible]73	3.154	[illegible].46[illegible]	[illegible].[illegible]96	[illegible].52[illegible]	[illegible].777	[illegible].576	[illegible].[illegible]57	12.[illegible]95
	TOTAL OBS	[illegible]37	762	[illegible]37	[illegible]1[illegible]	[illegible]37	[illegible]1[illegible]	[illegible]37	[illegible]37	[illegible]1[illegible]	[illegible]1[illegible]	[illegible]3[illegible]	[illegible]34	[illegible]
	MEAN	[illegible].[illegible]	[illegible]2.9	[illegible]3.[illegible]	[illegible]5.[illegible]	[illegible]1.8	[illegible]7.9	[illegible]8 .4	[illegible]9.5	[illegible]6.7	[illegible]6.1	[illegible]3.[illegible]	[illegible]2.[illegible]	[illegible]6.1
1-2[illegible]	S D	1 .4[illegible]	[illegible].815	[illegible].177	[illegible].151	4.139	3.[illegible]63	[illegible].457	2.927	[illegible].665	[illegible].343	[illegible].[illegible]93	[illegible].[illegible]93	12.[illegible]75
	TOTAL OBS	[illegible]37	762	[illegible]37	[illegible]1[illegible]	[illegible]37	[illegible]1[illegible]	[illegible]37	[illegible]37	[illegible]1[illegible]	[illegible]08	[illegible]34	[illegible]	[illegible]
	MEAN	[illegible]2.1	54.4	62.3	67.8	74.1	[illegible].[illegible]2	[illegible]2.[illegible]	[illegible]1.8	79.1	69.[illegible]	61.8	54.1	[illegible]8.[illegible]
ALL HOURS	S D	11.[illegible]151	[illegible].155	[illegible].[illegible]20	6.994	5.930	5.313	4.911	4.938	6.287	[illegible].416	9.7751	[illegible].146	13.436
	TOTAL OBS	[illegible]696	[illegible]96	[illegible]695	[illegible]48[illegible]	[illegible]694	[illegible]479	[illegible]696	[illegible]696	[illegible]48[illegible]	[illegible]695	[illegible]477	[illegible]69[illegible]	[illegible]87[illegible]

USAF ETAC FORM OCT 75 0-89-5 (OL A)

...TAL CLIMATOLOGY BRANCH
...TAC
... AIR FORCE SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

...DET-HOUR TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

...TYNDALL AFB FL 73-81

STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
	MEAN	45.7	47.6	55.5	59.7	66.6	72.2	74.7	73.9	71.8	6 .4	54.1	47.2	6 .9
-	S D	12.1791	.819	8.672	6.965	5.601	4.395	2.965	2.563	4.038	7.419	9.9991	.67	13. 21
	TOTAL OBS	837	762	837	81	837	67	837	837	810	834	09	37	9875
	MEAN	45.5	46.6	54.5	58.6	65.8	71.5	74.2	73.3	71.	59.2	50.3	46.4	6 .1
-	S D	12.5643	1.153	9.370	7.441	5.630	4.616	2.882	2.665	4.93	7.8761	.2181	1.175	13.3 5
	TOTAL OBS	37	762	837	81	837	8 8	837	837	809	837	81	37	9858
	MEAN	45.1	46.6	55.3	6 .7	66.	73.3	75.7	75.0	72.0	60.3	53.8	46.3	61.1
- 5	S D	12.6011	1.391	9.435	7.479	5.651	4.376	2.739	2.869	5.21	7.8771	3.0911	1.281	13.898
	TOTAL OBS	837	762	837	810	837	81	837	837	837	836	810	837	9857
	MEAN	44.2	5 .5	58.7	63.7	70.3	75.1	77.1	77.1	74.9	64.5	54.4	5 .2	64.2
- 1	S D	12.3961	1.150	8.868	6.949	5.083	3.613	2.702	2.247	4.779	7.237	9.9951	0.740	12.952
	TOTAL OBS	37	762	837	81	836	81	837	837	81	837	810	837	9860
	MEAN	51.1	52.7	60.3	64.8	71.0	75.8	77.6	77.4	75.7	66.	5 .2	52.1	65.5
-15	S D	11.5491	.139	8.113	6.331	4.711	3.517	2.761	2.371	4.363	6.639	9.331	9.736	12. 7
	TOTAL OBS	37	762	836	81	836	810	837	837	809	837	810	837	9858
	MEAN	51.1	52.8	6 .1	64.6	7 .5	75.3	77.1	76.8	75.1	65.3	54.3	52.3	65.1
-17	S D	11.102	9.692	7.930	5.897	4.489	3.454	2.682	2.267	4.191	6.487	8.962	9.453	11.758
	TOTAL OBS	837	762	837	810	837	809	837	837	810	836	810	837	9859
	MEAN	48.8	5 .9	58.4	62.8	68.9	73.9	76.0	75.5	73.5	63.1	56.8	49.7	63.3
-20	S D	11.337	9.826	7.651	6. 95	4.622	3.671	2.673	2.298	4.515	6.587	9.048	9.707	12.187
	TOTAL OBS	37	762	837	810	837	81	837	837	810	837	810	834	9858
	MEAN	47.1	49.2	57.5	61.1	67.8	73.1	75.4	74.6	72.5	61.4	55.	48.1	61.4
-23	S D	11.7 91	0.154	8.188	6.657	5.009	4.006	2.837	2.366	4.829	6.971	9.4461	0.190	12.667
	TOTAL OBS	836	762	837	81	837	81	837	836	808	835	808	834	9857
ALL HOURS	MEAN	46.0	49.6	57.5	62.0	68.6	73.8	76.	75.5	73.3	62.5	56.4	49.2	62.8
	S D	12.1711	.802	8.778	7.073	5.442	4.218	3.000	2.844	4.989	7.543	9.9681	0.690	12.386
	TOTAL OBS	6695	6096	6695	648	6694	6475	6696	6695	6473	6689	6477	6600	78855

USAF ETAC FORM OCT 79 0-89-5 (OL A)

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

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

...TION: ...CALL AFB FL — 73-81

STATION NAME — YEARS

HRS (EST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
-	MEAN	42.2	43.5	52.6	57.0	64.6	70.2	72.8	71.9	70.1	57.4	5...6	45.7	5...4
	S D	15.57613	3.71311	1.133	9.41	7.24	5.49...	3.096	3.324	5.578	9.71212	2.6313	3.71...	16.0...
	TOTAL OBS	837	762	837	81	837	8...8	837	837	81...	834	79	8...	9355
-	MEAN	41.6	42.6	51.7	56.2	64.0	69.7	72.6	71.6	69.4	56.7	5...1	43.2	57.4
	S D	15.76213	3.975	1.458	9.372	7.140	5.609	3.161	3.311	5.652	9.47212	2.46113	3.994	15.243
	TOTAL OBS	837	762	837	81	837	8...8	837	837	809	837	810	837	9859
-	MEAN	41.2	42.5	52.1	57.3	65.4	7...8	73.6	72.9	7...0	57.3	5...4	43.2	58....
	S D	15.83714	3.25811	1.317	9.870	7.296	5.333	2.949	3.336	5.936	9.44712	2.71614	4.139	15.727
	TOTAL OBS	837	762	837	810	837	810	837	837	807	836	81	837	9857
-11	MEAN	42....	43.5	52.8	57.4	65.7	7...9	73.6	73.5	71.2	58.6	52.0	44.1	58.9
	S D	16.44...	15.16612	6.851	1.799	7.698	5.22...	3.111	3.7...	5.913	9.82213	3.78114	4.836	15.894
	TOTAL OBS	8...	762	837	810	836	81	837	837	81	837	810	837	9867
1 -	MEAN	43....	44.5	5...8	58.2	66.3	71.4	74.1	73.4	71.4	58.6	52.2	44.6	59.4
	S D	16.9...	14.89112	6.3431	1.317	7.312	5.387	3.185	3.149	5.85110	9.12414	3.3714	4.946	15.597
	TOTAL OBS	8...	762	836	81...	836	81	837	837	809	837	810	837	9858
-	MEAN	4...2	45.6	54.5	59.0	66.3	71.4	73.9	73.1	71.2	58.6	52.7	44.9	59.7
	S D	15.1...1	14.386	1.423	9.365	6.950	5.107	3.114	3.198	5.66310	9.13813	3.25514	4.453	15....
	TOTAL OBS	837	762	837	81...	837	809	837	837	810	836	810	837	9859
-	MEAN	43....	45.7	54.6	58.8	65.8	7...9	73.4	72.7	7...8	58.8	52.5	44.6	59.4
	S D	15.39113	3.61510	0.567	8.926	6.545	5.16...	3.276	3.171	5.549	8.99412	3.8113	4.348	14.515
	TOTAL OBS	837	762	837	810	837	810	837	837	810	837	810	834	9859
-23	MEAN	42....	44.8	53.9	57.9	65.5	7...8	73.2	72.4	70.3	57.9	51.2	43.5	58.7
	S D	15.36713	3.2821	0.561	9.125	6.571	5.192	3.288	3.183	5.727	8.92512	3.0013	4.430	14.767
	TOTAL OBS	836	762	837	810	837	810	837	836	808	835	808	834	9851
ALL HOURS	MEAN	42....	44.1	53.2	57.7	65.5	70.8	73.4	72.7	70.6	58.0	51.5	43.6	58.7
	S D	15.49171	4.21411	0.559	9.644	7.111	5.336	3.198	3.281	5.774	9.54312	2.87414	4.158	15.241
	TOTAL OBS	6695	6096	6695	6480	6694	6475	6696	6695	6473	6689	6477	6690	79855

USAF ETAC FORM OCT 78 0-89-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAPETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM 0-87-5 (OL A) JUL 64

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAPETAC FORM XX 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
TOTALS						6.4	73.9					

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAPETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM NO. 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAPETAC FORM 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	LL											
TOTALS												

USAFETAC FORM NO. 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

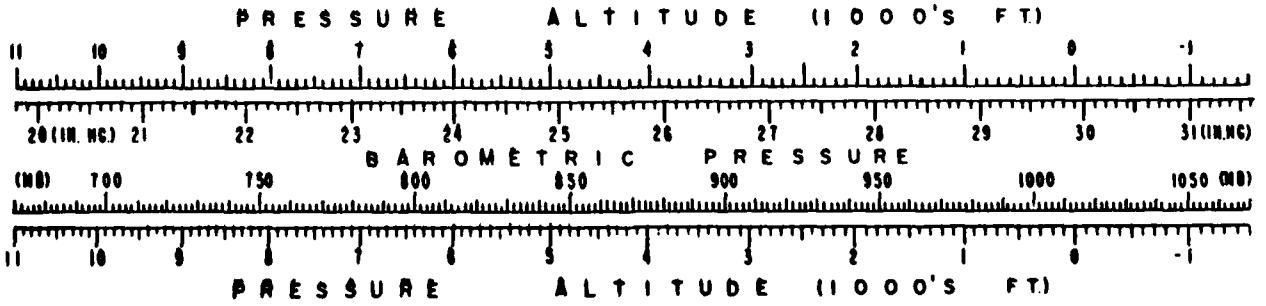
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

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

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

...TYNDALL AFB FL — 70-81

STATION — STATION NAME — YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DE	ANNUAL
	MEAN	3 .[illegible]73	.07429	.99129	.99829	.90829	.95529	.97229	.97929	.93530	.00630	.05730	[illegible]	3..[illegible]
	S D	.179	.167	.157	.143	.176	.068	.070	.068	[illegible]	.110	.122	[illegible]	.173
	TOTAL OBS	27	254	279	27	279	27	279	279	27	279	270	279	3285
	MEAN	.07730	.05929	.97229	.97729	.89329	.93829	.95129	.95929	.91629	.99430	.04670	.07530	29.987
	S D	.133	.164	.157	.146	.108	.073	.070	.066	.089	.111	.126	.154	.141
	TOTAL OBS	27	254	279	27	279	27	279	279	27	279	270	279	3285
	MEAN	.08230	.09130	.08230	.16229	.92729	.97129	.98329	.98929	.9443	.02330	.06670	.08930	30.015
	S D	.13	.167	.160	.151	.111	.060	.071	.070	.095	.119	.13	.146	.147
	TOTAL OBS	27	254	279	27	279	27	279	279	27	279	270	279	3285
	MEAN	.11[illegible]	.12330	.13930	.14429	.94929	.99130	.00830	.01529	.97330	.05530	.10470	.12[illegible]	30.047
	S D	.134	.166	.160	.154	.111	.078	.071	.070	.09	.114	.133	.169	.144
	TOTAL OBS	7	254	279	270	279	27	279	279	27	279	270	279	3285
	MEAN	.09430	.09530	.11730	.12429	.97329	.97629	.99629	.99829	.94930	.01330	.05630	.08230	30.019
1	S D	.117	.162	.154	.149	.119	.076	.072	.070	.094	.112	.127	.149	.137
	TOTAL OBS	27	254	279	27	279	27	279	279	27	279	270	279	3285
	MEAN	.08330	.09429	.97129	.97929	.89429	.93829	.95729	.95529	.9 429	.99717	.03830	.06730	29.977
	S D	.176	.158	.152	.147	.107	.078	.070	.069	.093	.109	.122	.156	.134
	TOTAL OBS	27	254	279	27	279	27	279	279	27	279	270	279	3285
	MEAN	.07630	.05329	.97229	.97829	.88929	.93329	.95229	.95429	.91 29	.99893	.04130	.06930	29.984
	S D	.173	.159	.155	.145	.105	.078	.070	.067	.084	.111	.125	.157	.138
	TOTAL OBS	27	254	279	27	279	27	279	279	27	279	270	279	3285
	MEAN	.10730	.07930	.00030	.00629	.92729	.96429	.98329	.99029	.94930	.02130	.06630	.09130	30.014
	S D	.191	.158	.154	.145	.104	.077	.071	.066	.085	.110	.127	.156	.137
	TOTAL OBS	27	254	279	270	279	270	279	279	27	279	270	279	3285
ALL HOURS	MEAN	.09130	.07529	.99530	.00329	.91429	.95829	.97529	.98029	.93530	.00930	.05730	.08330	29.996
	S D	.162	.163	.158	.149	.119	.081	.073	.072	.090	.114	.128	.163	.141
	TOTAL OBS	2232	2032	2232	2160	2232	2160	2232	2232	216	2232	2160	2232	26294

USAF ETAC FORM OCT 75 0-89-5 (OL A)

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

MEANS AND STANDARD DEVIATIONS

...EA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

...TE ... TINDALL AFB FL ...-91
STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DE	ANNUAL
	MEAN	1...2...1 ...2...1 ...17.3	...17.3	...14.5	...16.1	...16.7	...16.9	...16.4	...17.6	...1...6	...1...2			
	S D	...3...8	5.465	5.335	4.865	3.577	2.69	2.37	2.374	2.919	3.717	4.69	5....	4.655
	TOTAL OBS	...7...	254.	279.	270.	279.	270.	279.	279.	...7...	279.	...7...	...9...	...87
	MEAN	...2...1	19.6	...6	16.9	14.0	15.5	16.0	16.2	14....	17.41	1...11	...2	1 17.2
	S D	...21	5.565	5.361	4.972	3.652	2.634	2.351	2.313	3.016	3.775	4...75	5.5...	4.78...
	TOTAL OBS	...7...	254.	279.	270.	279.	270.	279.	279.	...7...	279.	...7...	...9...	...87
	MEAN	...2...	1020.4	1017.7	1018.2	1015.1	1016.6	1017.1	1017.2	1015.7	1018.41	1...91	...7	1...1
	S D	...223	...666	5.4...	5.111	3.796	2.698	2.409	2.359	3.245	3.895	4...23	5.6...	4.794
	TOTAL OBS	...7...	254.	279.	270.	279.	270.	279.	279.	270.	279.	...7...	279.	...85
	MEAN	...022.3	1021.8	1018.9	1019.1	1015.9	1017.3	1017.9	1018.1	1016.7	1019.51	...1	1022....	1019.7
	S D	...241	5.649	5.406	5.215	3.764	2.657	2.418	2.371	3...59	3.865	4.0...6	5.751	4.899
	TOTAL OBS	...7...	254.	279.	270.	279.	270.	279.	279.	...7...	279.	...69.	...9...	...85
	MEAN	...2...1	20.9	1018.2	1019.4	1015.3	1016.8	1017.5	1017.5	1015.9	1019.0	1...5	...4	1018.7
1	S D	6.24...	5.492	5.228	5...54	3.673	2.645	2.401	2.351	2.891	3.81...	4...33	5.51...	4.651
	TOTAL OBS	...7...	254.	279.	270.	279.	270.	279.	279.	27...	279.	...7...	279.	3286
	MEAN	1...1	19.3	1016.7	1016.9	1014.0	1015.5	1016.1	1016.1	1014.4	1016.61	...1	...2	1...16.8
	S D	6...94	5.375	5.168	4.968	3.639	2.655	2.373	2.343	2.818	3.698	4.147	5.2...	4.564
	TOTAL OBS	...7...	254.	278.	270.	279.	270.	279.	279.	270.	279.	...7...	279.	3286
	MEAN	1...2...1	19.4	1016.7	1016.9	1013.9	1015.4	1016.2	1016.1	1014.6	1017.21	1019.0	1020....	1017.1
	S D	6.057	5.394	5.268	4.915	3.579	2.649	2.37...	2.28...	2.843	3.721	4.228	5.3...	4.6...
	TOTAL OBS	...7...	254.	279.	270.	279.	270.	279.	279.	270.	279.	...7...	279.	3285
	MEAN	1...21....	1020.3	1017.6	1017.8	1014.9	1016.4	1017.0	1017.3	1015.9	1019.3	1019.9	1020....	1018.1
7	S D	6.176	5.363	5.225	4.892	3.525	2.6...1	2.377	2.241	2.897	3.727	4.300	5.313	4.657
	TOTAL OBS	...7...	254.	279.	270.	279.	270.	279.	279.	270.	279.	...7...	279.	3286
	MEAN	1020.7	1020.2	1017.5	1017.7	1014.7	1016.2	1016.8	1016.9	1015.4	1017.9	1019.6	...0.5	1017.9
ALL HOURS	S D	...171	5.549	5.352	5.048	...711	2.733	2.474	2.424	3.060	3.856	4.364	5.573	4.771
	TOTAL OBS	...23.	2232.	2231.	2160.	2232.	2160.	2232.	2232.	2160.	2232.	...59.	2229.	26289

USAF ETAC FORM OCT 75 0-89-5 (OL A)

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