AD-A110 238 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ANDREWS AFB, WASHINGTON DC REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
OCT 81

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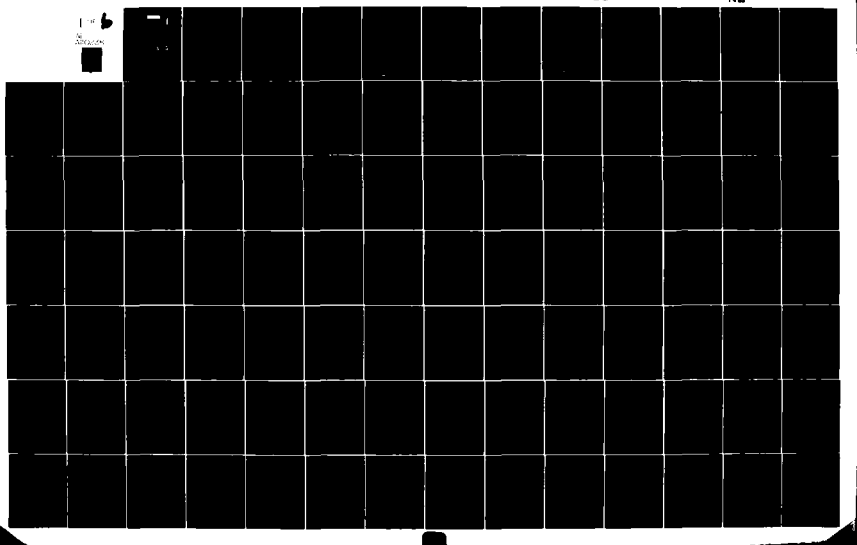

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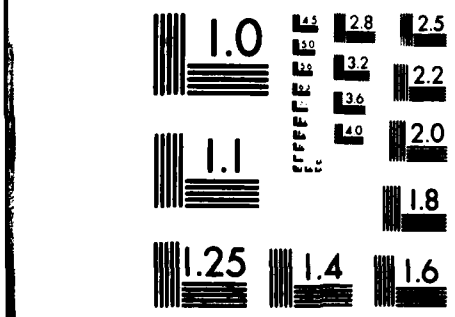

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

ANDREWS AFB MD
N 38 49 W 076 52 FLD ELEV 279 FT ADW

WBAN #13705
WMO #74594

19 OCT 1981

PARTS A-F
POR FROM HOURLY OBS: JUN 69 - DEC 70, JAN 73 - MAY 81

POR FROM DAILY OBS: JUN 43 - MAY 81

TIME CONVERSION GMT TO LST: -5

OCT 15 1981

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REPORT DOCUMENTATION PAGE

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1. REPORT NUMBER: USAFETAC/DS- 81/093	2. GOVT ACCESSION NO.: AD-A110 238
3. RECIPIENT'S CATALOG NUMBER:	
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Andrews AFB, Washington DC (MARYLAND)	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: 15 OCT 81
	13. NUMBER OF PAGES: p. 4 00
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office):	15. SECURITY CLASS. (of this report): UNCLASSIFIED
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE:

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 temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

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

This report is a six-part statistical summary of surface weather observations for Andrews AFB, Washington DC,(MARYLAND)

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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

* Maryland *

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
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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 those foreign stations using similar reporting practices.

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV .
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 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
13705	Andrews AFB WASHINGTON DC	N 38 49	W 076 52	279	ADW	74594

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	Camp Springs AAF, Washington, DC	AAF	Jun 43	Feb 44	N 38 41	W 076 53	279	282	24
2	Andrews Field Washington, DC	AAF	Mar 44	Dec 47	N 38 49	Same	Same	Same	24
3	Andrews AFB/Camp Springs, MD	AFB	Jan 48	May 54	Same	Same	Same	Same	24
4	Same	Same	Jun 54	Oct 61	Same	W 076 51	Same	Same	24
5	Same	Same	Nov 61	Jul 72	Same	Same	Same	Same	24
6	Same	Same	Aug 72	Aug 78	Same	Same	Same	Same	24
7	Same	Same	Sep 78	Aug 81	Same	W 076 52	Same	275	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	Jun 43	Located on W side of hangar.	Anemometer	N/A	N/A	
2	Mar 44	Located on top of hangar.	Selsyn	ML-144B	50 ft	
3	Jan 48	Located on top of hangar, 1320 ft N of station.	Same	Same	Same	
4	Apr 55	Same	Same	Same	60 ft	
5	Sep 56	1. Located on top of hangar, 200 ft from weather station.	Same	Same	68 ft	
		2. Located at remote ROS on top of control tower cab, 1¼ miles from weather station.	AN/GMQ-1	ML-204B	110 ft	
6	Mar 59	1. Located on top of hangar, 1600 ft from Base Weather Station.	Same	Same	Same	
		2. Same	Same		Same	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
7	Nov 61	1. Located on surface 450 ft NW of WOSB.	Same	Same	12 ft	
		2. Located in center between parallel runways 01 L&R and 19 L&R on southern sector of the Base.	AN/GMQ-11	RO-2	13 ft	
8	Mar 63	1. Located in center between parallel rnwys 01 L&R and 19 L&R 300 ft S of N end of rnwys.	Same	Same	Same	
		2. Located in center between parallel rnwys 01L7R and L9 L&R 300 ft N of S end of rnwys.	Same		Same	
9	Mar 66	1. Same 1500 ft S of N end of rnwys.	Same	Same	Same	
		2. Same 1500 ft N of S end of rnwys.	Same		Same	
0	Mar 69	1. Same	Same	RO-362	Same	
		2. Same	Same		Same	
1	Jul 70	1. Located 540 ft E of centerline, 1203 ft from end of rnwy 19R.	AN/GMQ-20	Same	Same	
		2. Located 807 ft W of centerline 1414 ft from end of rnwy 01R.	Same		Same	

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13705 — STATION
ANDREWS AFB MD — STATION NAME
70,73-81 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		9.2	1.2	4.7		14.3	14.8	2.3	.5		16.9	930
	03-05		8.7	.8	4.8		13.9	15.6	3.0	.1		17.0	930
	06-08		8.3	.9	5.4		14.0	19.6	6.5			22.9	930
	09-11		7.8	1.5	6.9		15.5	17.3	11.4	.2		26.7	930
	12-14		7.7	1.0	7.2		15.1	13.5	9.4	.2		22.8	930
	15-17	.1	8.4	.9	5.5	.1	14.3	13.2	8.9	.2		22.3	930
	18-20	.1	8.4	.4	4.7		13.3	12.4	4.8	.3		16.9	930
	21-23		7.4	.8	3.8		11.7	12.0	2.6	.2		14.1	930
TOTALS		.0	8.2	.9	5.4	.0	14.0	14.7	6.1	.2		19.9	7440

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GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		6.6	1.3	2.7		9.9	14.5	3.9	.5		17.5	846
	03-05		7.2	1.5	2.6		11.2	16.2	5.1	.8		20.6	846
	06-08		6.5	1.5	3.1		10.6	17.8	7.4	.4		24.0	846
	09-11		7.9	1.1	5.1		13.7	16.8	10.4	.7		25.3	846
	12-14		7.8	.8	4.3		12.4	11.7	10.3	.4		20.8	846
	15-17	.1	7.9	.7	5.0		13.5	10.2	10.8	.6		19.4	846
	18-20		8.2	.4	5.3		13.8	11.5	6.5	.6		17.4	846
	21-23		7.3	.1	4.8		12.2	12.1	2.8	.9		15.5	846
TOTALS		.0	7.4	.9	4.1		12.2	13.9	7.2	.6		20.0	6768

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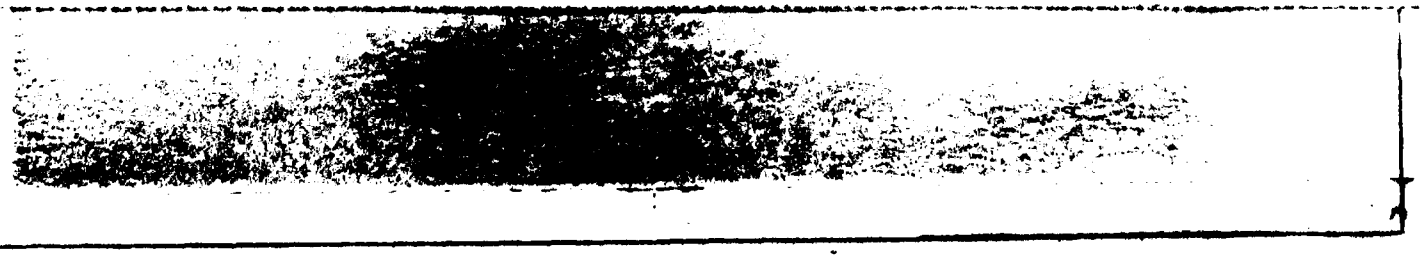

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		11.2	.1	1.7		12.7	14.3	2.8			16.2	930
	03-05		12.4	.2	2.5	.1	14.6	18.8	1.5			19.7	930
	06-08	.1	14.7		3.1	.2	17.5	23.8	8.9			29.2	930
	09-11		13.2	.3	2.6	.1	15.9	16.5	11.9	.1		26.0	930
	12-14	.2	12.0	.3	2.0		14.1	12.3	8.7			19.4	930
	15-17	.6	10.2	.4	1.9		12.2	10.4	7.8			16.7	930
	18-20	.3	10.9	.2	2.3	.1	12.7	10.1	6.3			15.7	930
	21-23	.4	10.5	.3	1.7	.1	11.9	12.4	3.5			14.8	930
TOTALS		.2	11.9	.2	2.2	.1	14.0	14.8	6.4	.0		19.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (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	.4	9.7				9.7	11.4	3.0			13.8	900
	03-05	.3	10.1				10.1	13.1	3.7			15.9	900
	06-08	.2	12.8				12.8	18.8	12.8			28.1	900
	09-11	.1	12.2		.2	.1	12.4	10.3	9.6			18.7	900
	12-14	.6	11.1		.2		11.3	8.0	7.4			14.1	900
	15-17	.6	8.8			.1	8.8	6.9	8.3			13.7	900
	18-20	1.3	10.2		.2		10.3	7.2	6.6			12.8	900
	21-23	1.0	10.3				10.3	9.1	4.3			11.9	900
TOTALS		.6	10.7		.1	.0	10.7	10.5	7.0			16.1	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.5	11.6				11.6	21.8	12.0			29.5	930
	03-05		12.5				12.5	31.1	13.8			38.1	930
	06-08	.1	12.4				12.4	32.8	25.3			47.8	930
	09-11	.4	11.7				11.7	14.0	24.5			34.3	930
	12-14	1.5	9.9			.1	9.9	8.5	19.4			25.7	930
	15-17	3.0	12.3				12.3	6.9	18.8			24.6	930
	18-20	1.9	11.0				11.0	10.6	18.9			26.1	928
	21-23	1.9	11.1				11.1	16.4	14.6			25.7	927
TOTALS		1.2	11.6			.0	11.6	17.8	18.4			31.5	7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	1.3	6.1				6.1	15.4	20.8			30.0	900
	03-05	1.2	6.3				6.3	27.6	21.7			38.3	900
	06-08		5.4				5.4	27.3	36.3			49.7	900
	09-11	.1	4.4				4.4	8.2	32.4			37.1	900
	12-14	1.2	5.8				5.8	3.6	27.7			30.2	900
	15-17	2.8	6.7				6.7	3.3	27.3			29.0	900
	18-20	4.4	7.3				7.3	5.8	29.8			32.4	900
	21-23	3.2	5.3				5.3	9.1	24.4			29.3	900
TOTALS		1.8	5.9				5.9	12.5	27.6			34.5	7200

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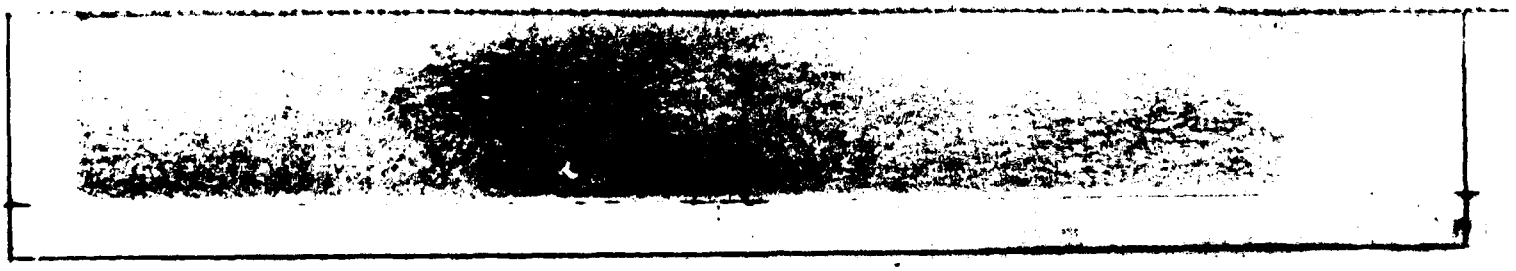


GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13705 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-80 — 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	.6	5.4				5.4	21.0	37.7			46.6	930
	03-05	.9	6.7				6.7	34.3	48.3			53.9	930
	06-08	.9	4.6				4.6	34.7	50.9			64.0	930
	09-11	.5	4.4				4.4	9.5	49.7			53.5	930
	12-14	1.8	5.9				5.9	3.0	44.6			46.8	930
	15-17	4.6	9.0			.1	9.0	3.3	44.7			47.1	930
	18-20	5.4	9.4				9.4	6.6	43.8			47.6	930
	21-23	4.0	9.4				9.4	11.9	39.2			44.7	930
TOTALS		2.3	6.9			.0	6.9	15.5	43.9			50.5	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

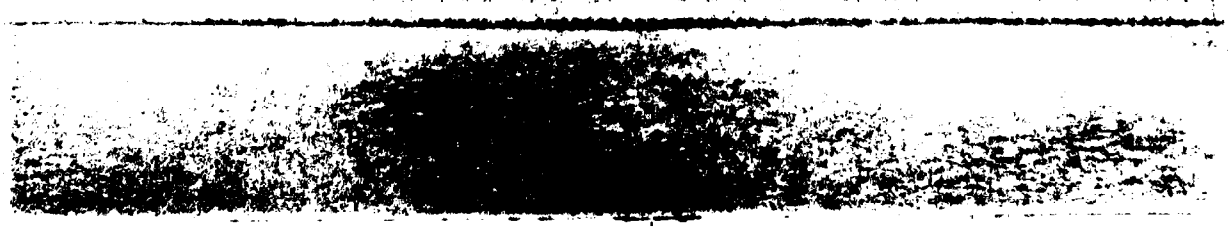
WEATHER CONDITIONS

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.7	6.6				6.6	18.7	41.5			49.0	930
	03-05	.8	5.8				5.8	31.1	44.3			56.7	930
	06-08	.1	4.3				4.3	38.3	56.2			68.3	930
	09-11		4.6				4.6	8.1	54.6			56.8	930
	12-14	1.5	5.7				5.7	3.0	45.5			47.5	930
	15-17	4.9	6.5				6.5	3.3	43.7			45.7	930
	18-20	6.7	9.2				9.2	6.5	42.0			45.2	930
	21-23	2.5	7.5				7.5	9.4	38.7			41.5	930
TOTALS		2.3	6.3				6.3	14.8	45.8			51.3	7440

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.6	6.6				6.6	21.6	22.2			34.4	900
	03-05	.2	7.7				7.7	28.6	22.6			39.7	900
	06-08	.2	7.7				7.7	36.7	34.4			53.8	900
	09-11	.1	7.0				7.0	10.9	33.4			40.1	900
	12-14	.4	5.6				5.6	4.9	27.3			31.4	900
	15-17	1.6	8.1				8.1	5.3	23.2			27.9	900
	18-20	2.1	7.8				7.8	8.2	23.8			29.4	900
	21-23	.9	7.8				7.8	13.4	21.3			29.3	900
TOTALS		.8	7.3				7.3	16.2	26.0			35.8	7200

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.5	11.3				11.3	18.6	18.2			25.6	930
	03-05	.4	10.2		.1		10.2	24.4	8.8			29.2	930
	06-08		9.8		.4		9.9	31.9	19.9			41.4	930
	09-11	.1	8.3		.3		8.6	14.5	18.8			29.5	930
	12-14	.4	8.2		.1		8.2	8.2	12.7			19.5	930
	15-17	.1	7.2				7.2	6.5	10.2			15.6	930
	18-20	.3	8.3				8.3	8.0	8.5			15.2	930
	21-23	.3	10.1				10.1	11.5	7.8			17.6	930
TOTALS		.3	9.2		.1		9.2	15.5	12.1			24.2	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		12.4		.7		13.1	16.8	5.9			20.8	900
	03-05		10.7		.9		11.6	19.7	6.7			24.3	900
	06-08		10.0		.6		10.4	27.9	14.3			35.4	900
	09-11	.1	10.3		.6	.2	11.1	19.8	17.2			33.6	900
	12-14		10.3		.6	.1	10.8	12.3	13.9			24.2	900
	15-17	.7	10.8		.2		11.0	11.4	11.3			21.6	900
	18-20	.3	9.7		.4		10.1	12.4	8.7			20.3	900
	21-23		9.9		.3		10.2	15.0	7.1			21.0	900
TOTALS		.1	10.5		.5	.0	11.0	16.9	10.6			25.2	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

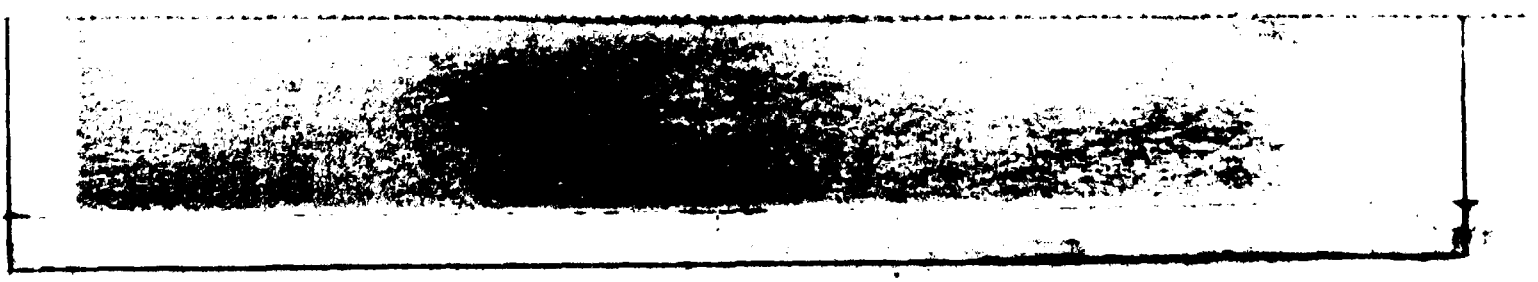
WEATHER CONDITIONS

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.1	8.6	.4	2.0		10.8	12.9	3.0			14.9	930
	03-05		10.9	.3	1.9		12.9	12.6	3.7	.1		15.9	930
	06-08		10.4	.6	1.9		12.7	16.3	6.7	.2		22.2	930
	09-11		9.8	.1	2.2		11.9	14.0	11.6	.1		23.9	930
	12-14		10.6	.1	3.3		13.9	13.4	9.2	.3		21.6	930
	15-17	.2	11.8		2.5		13.9	13.7	9.4	.8		22.5	930
	18-20	.2	12.0	.1	1.7	.1	13.7	13.3	6.1	.4		19.1	928
	21-23		10.1	.3	2.0		12.2	13.8	4.0	.1		16.7	927
TOTALS		.1	10.5	.2	2.3	.0	12.8	13.8	6.7	.3		19.6	7435

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



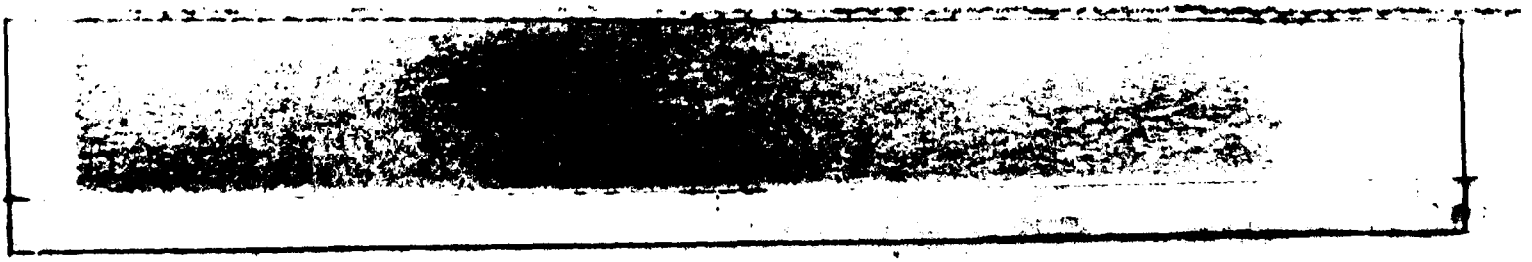
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13705 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-81 — 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	.0	8.2	.9	5.4	.0	14.0	14.7	6.1	.2		19.9	7440
FEB		.0	7.4	.9	4.1		12.2	13.9	7.2	.6		20.0	6768
MAR		.2	11.9	.2	2.2	.1	14.0	14.8	6.4	.0		19.7	7440
APR		.6	10.7		.1	.0	10.7	10.5	7.0			16.1	7200
MAY		1.2	11.6			.0	11.6	17.8	18.4			31.5	7435
JUN		1.8	5.9				5.9	12.5	27.6	.		34.5	7200
JUL		2.3	6.9			.0	6.9	15.5	43.9			50.5	7440
AUG		2.3	6.3				6.3	14.8	45.8			51.3	7440
SEP		.8	7.3				7.3	16.2	26.0			35.8	7200
OCT		.3	9.2		.1		9.2	15.5	12.1			24.2	7440
NOV		.1	10.5		.5	.0	11.0	16.9	10.6			25.2	7200
DEC		.1	10.5	.2	2.3	.0	12.8	13.8	6.7	.3		19.6	7435
TOTALS		.8	8.9	.2	1.2	.0	10.2	14.7	18.2	.1		29.0	87638



PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
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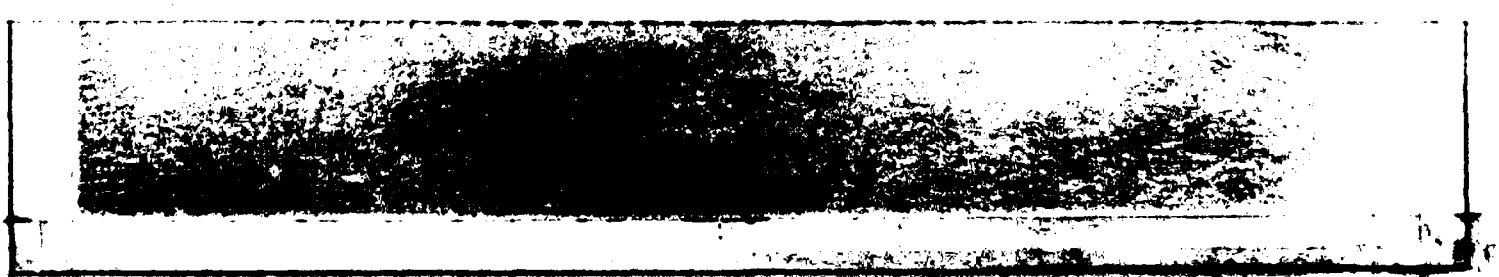
WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

1775 (STATION) ANDREWS AFB MD (STATION NAME) 46-81 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.7	35.5	5.3	22.6		45.6	38.0	41.4	1.8		56.6	1113
FEB		.8	35.9	4.5	22.5	.2	45.3	37.8	42.5	2.6		55.9	1017
MAR		4.2	44.3	1.2	14.2	.4	47.0	37.9	37.3	.4		52.0	1116
APR		8.7	49.6	.2	2.4	.6	45.9	36.2	35.5			49.0	1079
MAY		16.8	53.9		.2	.5	49.8	47.3	47.3			60.0	1116
JUN		20.6	44.6			.5	40.9	47.9	57.2			67.3	1050
JUL		24.4	46.2			.4	42.3	47.3	65.8		.1	71.4	1084
AUG		21.0	42.5			.1	38.9	55.1	71.4		.1	79.0	1085
SEP		8.3	36.8			.2	33.8	50.7	59.0			67.5	1050
OCT		3.4	35.3		.6		32.4	47.5	51.9			63.3	1085
NOV		1.5	39.2		6.4	.2	39.1	41.5	43.0			56.5	1050
DEC		.6	36.9	3.2	15.5		41.8	37.5	40.9	.6		55.9	1085
TOTALS		9.2	41.7	1.2	7.0	.3	41.9	43.7	49.4	.4	.0	61.1	12930

USAFETAC FORM JULY64 0-10-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

* 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

13755 — STATION
ANDREWS AFB MD — STATION NAME
43-61 — 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					
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			MEAN	GREATEST	LEAST
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	51.9	15.3	1.9	6.7	3.9	6.7	7.1	4.5	2.0					32.9	1178	3.15	8.02	.27
FEB	52.5	17.0	3.0	4.7	3.0	7.0	5.9	5.1	1.8					30.4	1074	2.70	6.70	.42
MAR	43.9	15.8	2.5	6.1	4.2	7.9	5.8	6.1	2.7					35.3	1178	3.65	6.62	1.12
APR	49.3	16.8	2.9	6.2	4.1	7.2	7.4	4.1	1.8	.1				33.9	1140	2.92	7.15	1.00
MAY	45.1	17.2	2.9	6.6	4.7	8.1	6.4	4.9	3.2	.3				37.0	1178	3.95	11.32	.95
JUN	54.5	13.9	3.3	5.6	3.3	5.5	6.4	4.3	2.8	.4				31.6	1122	3.62	10.54	.56
JUL	52.6	14.9	2.5	5.4	2.7	7.6	5.5	4.6	3.9	.3				32.5	1177	4.35	14.29	.55
AUG	57.	12.8	2.8	5.5	3.0	5.8	4.3	4.2	4.1	.3	.2			30.1	1178	4.50	14.18	.36
SEP	61.3	12.5	3.4	3.7	2.6	5.3	4.3	3.8	2.2	.8	.1			26.1	1140	3.68	12.61	.56
OCT	64.7	12.5	1.5	4.3	2.4	3.0	5.1	3.5	2.6	.4				22.8	1178	3.29	7.52	TRACE
NOV	56.6	13.5	3.3	5.4	3.8	5.8	5.2	3.1	3.1	.4				29.9	1140	3.20	7.08	.19
DEC	56.7	14.3	1.8	4.8	3.1	6.5	5.0	4.7	3.0	.1				28.9	1178	3.43	6.85	.47
ANNUAL	54.3	14.7	2.6	5.4	3.4	6.4	5.7	4.4	2.8	.3	.0			30.9	13861	42.44		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

13715 (STATION) ANDREWS AFB MD (STATION NAME) 43-81 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43						* .49	2.03	.12	2.37	2.55	1.43	1.21	
44	1.89	.56	1.04	1.41	1.01	1.60	1.20	7.05	2.30	1.46	1.86	1.25	7.05
45	.71	.79	.75	1.42	.77	1.67	2.98	2.21	3.00	.50	1.28	1.24	3.00
46	.71	1.50	.37	1.52	3.07	.59	1.77	1.21	1.42	.78	1.03	1.37	3.07
47	1.08	.73	.35	1.03	1.95	3.37	1.02	1.38	.74	1.09	2.60	.83	3.37
48	1.63	.76	1.55	1.09	1.08	1.11	1.59	2.41	.93	2.38	1.23	2.26	2.41
49	1.43	.43	.91	.59	1.31	1.03	1.74	1.17	.90	1.02	.15	.51	1.74
50	.52	.54	1.14	.93	1.33	.94	2.05	1.59	4.07	1.14	2.23	1.29	4.07
51	.85	.87	1.09	.92	1.23	2.11	.93	.95	.88	.50	1.22	1.30	2.11
52	.90	.97	1.01	1.45	.76	.79	2.03	1.92	3.61	.43	3.12	.77	3.61
53	.99	1.02	1.76	.90	2.99	1.63	1.36	1.18	3.18	2.71	.64	.96	3.18
54	1.21	.79	1.06	.80	1.72	.56	.81	1.16	.20	1.45	.53	.87	1.72
55	.15	.87	.78	.81	.65	1.47	1.96	6.40	.43	2.89	.75	.16	6.40
56	.70	.89	1.24	.74	.61	1.19	2.04	1.93	1.87	1.04	1.53	.64	2.04
57	.37	.86	.70	.35	.41	1.66	.57	1.88	.84	1.63	1.19	1.37	1.88
58	1.21	1.36	1.33	.90	.58	.97	2.81	3.16	.86	1.81	1.32	1.55	3.16
59	.78	.76	.91	1.15	.60	1.19	1.99	.97	.39	.93	1.03	1.38	1.99
60	1.18	.90	1.14	1.27	2.13	.40	.95	1.45	2.48	1.22	.43	1.08	2.48
61	.56	1.05	.90	.72	.47	.99	2.19	1.52	.35	1.49	.37	.66	2.19
62	1.12	1.15	.92	1.15	1.15	1.10	.35	.31	.82	1.63	1.34	1.11	1.63
63	.47	1.08	1.15	.40	.38	2.58	.69	3.35	1.74	TRACE	2.51	.69	3.35
64	1.21	.63	.60	.56	.51	.39	1.74	1.47	1.76	1.08	1.43	.97	1.76
65	1.43	1.24	1.90	.34	.60	.83	1.98	1.71	.88	.81	.12	.25	1.98
66	.98	1.19	.88	1.03	1.12	.41	.24	.68	3.33	2.87	1.95	.64	3.33
67	.29	.56	1.47	.25	.98	.39	1.61	1.17	.61	.79	.91	.99	1.61
68	2.27	.35	1.44	.44	1.84	1.21	.90	1.62	2.61	1.14	1.12	.82	2.61
69	.89	.84	.39	.46	.69	1.30	2.37	2.40	1.17	.74	1.04	1.87	2.40
70	.54	.89	.89	2.67	1.02	.45	2.09	.71	.46	1.63	2.66	1.34	2.67
71	1.90	1.39	1.07	1.65	1.75	.63	1.06	4.62	1.02	2.38	1.88	1.59	4.62
72	.53	1.72	.58	1.48	1.16	3.93	.94	.51	.83	1.78	1.75	1.40	3.93
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

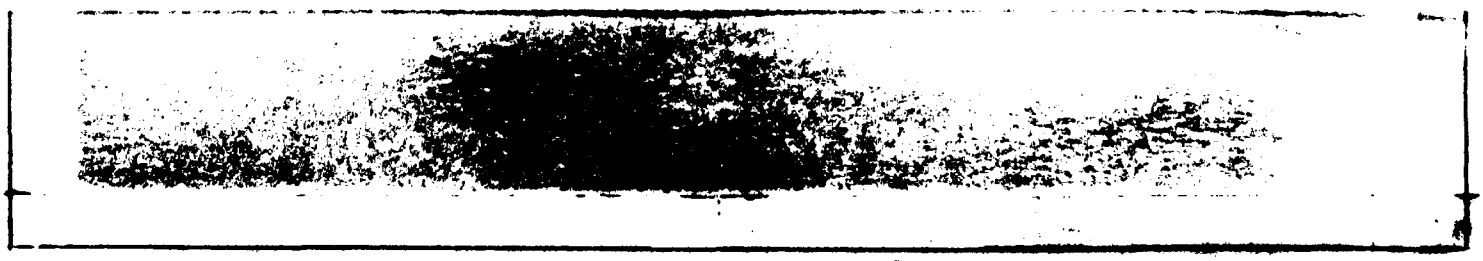
13705 (STATION) ANDREWS AFB MD (STATION NAME) 43-81 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
73	.76	1.43	.83	.91	.72	1.68	.93	2.14	1.16	3.04	.38	1.27	3.04
74	.66	.48	1.81	1.28	1.22	1.39	.48	1.40	1.51	.81	.48	1.89	1.89
75	.85	.73	1.35	.83	.86	.86	3.76	1.39	3.53	.92	1.04	2.18	3.76
76	1.22	.57	1.07	.70	1.50	.60	1.10	1.65	2.82	1.61	.42	1.35	2.82
77	.32	.53	1.28	.70	.80	1.36	1.33	1.52	.22	2.36	.97	3.04	3.04
78	2.00	.51	1.99	.47	2.02	.81*	4.33	2.50	.49	.51	.72	1.35	* 4.33
79	1.85	1.64	1.14	1.28	1.15	2.01	1.99	1.35	7.18	1.57	1.61	.38	7.18
80	1.26	.35	1.15	1.19	1.01	.47	.75	.92	.57	2.09	1.14	.43	2.09
81	.42	.94	.60	.75	2.45								
MEAN	.996	.891	1.067	.962	1.200	1.235	1.517	1.871	1.672	1.442	1.248	1.165	3.033
S.D.	.523	.353	.404	.467	.675	.792	.784	1.440	1.427	.775	.725	.581	1.404
TOTAL OBS	1178	1074	1178	1140	1178	1122	1177	1178	1140	1178	1140	1178	13861

NOTE * (BASED ON LESS THAN FULL MONTHS)

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 43-81 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43						* .56	3.59	.36	3.75	3.92	3.07	1.51	
44	3.03	1.98	5.77	3.77	1.84	3.71	3.66	8.12	4.55	3.48	3.74	3.06	46.71
45	2.33	2.72	1.12	2.99	3.42	4.89	14.29	4.81	7.20	1.33	4.90	5.29	55.29
46	2.26	3.72	1.64	2.12	11.32	2.13	6.53	2.59	2.91	3.15	1.60	2.39	42.36
47	3.87	1.31	1.58	2.93	6.31	10.54	3.92	1.95	2.58	1.15	6.47	1.55	44.16
48	4.57	1.36	5.10	2.48	5.65	3.49	4.59	9.09	3.07	4.60	5.23	6.65	55.88
49	5.96	2.18	3.50	2.35	5.66	1.92	3.49	3.36	2.09	2.86	.47	2.02	35.86
50	1.80	2.18	4.12	1.64	5.22	2.27	6.55	2.92	9.03	2.50	2.71	3.09	44.03
51	2.62	2.11	3.07	3.79	2.63	7.62	3.17	2.07	1.47	1.85	4.19	5.33	39.92
52	4.73	2.19	4.61	7.15	3.77	2.57	4.04	7.29	5.41	.77	6.73	3.55	52.81
53	3.72	2.74	6.62	3.34	9.22	4.04	2.20	2.74	4.30	4.07	1.49	3.36	47.84
54	3.08	1.03	3.76	2.58	3.26	.98	1.99	3.29	.56	3.72	2.02	2.69	28.96
55	.27	3.67	3.66	2.46	2.25	3.46	3.34	14.18	1.30	6.61	1.50	.47	43.17
56	2.79	2.92	4.54	2.17	1.71	3.37	7.34	3.18	4.45	4.55	3.63	2.30	42.95
57	2.33	2.78	2.95	1.30	.98	5.64	.55	2.36	3.42	2.94	3.80	6.49	35.24
58	3.21	4.72	5.31	4.94	2.59	3.38	11.66	6.81	2.31	2.99	2.65	2.10	52.67
59	2.56	2.36	2.72	4.08	2.58	1.78	6.72	2.39	.81	3.41	2.44	4.10	35.95
60	3.18	3.99	2.52	3.44	5.22	.77	3.19	6.34	5.07	2.74	1.10	2.13	39.69
61	2.09	3.76	3.35	2.16	1.62	3.30	3.92	2.99	.91	2.72	1.52	2.74	31.08
62	2.07	3.71	3.92	3.60	2.87	3.06	1.08	.37	2.54	1.95	5.12	3.35	33.64
63	1.92	2.28	5.54	1.31	.95	8.90	1.43	4.47	3.70	TRACE	7.08	1.92	39.50
64	4.58	2.97	2.24	3.84	.99	.96	3.52	1.61	5.98	1.93	1.88	3.11	33.61
65	3.84	2.29	4.14	1.65	1.53	2.13	5.07	4.65	2.37	1.58	.19	.58	30.02
66	3.89	3.48	1.30	3.71	3.25	1.90	.64	1.50	6.90	4.12	2.75	2.42	35.86
67	.68	1.63	3.65	1.02	3.75	.99	4.08	7.53	.73	1.68	1.92	5.05	32.71
68	3.37	.42	5.31	1.11	4.35	5.85	2.12	4.62	3.88	3.52	3.65	2.75	40.95
69	2.24	2.65	1.95	1.86	1.61	4.22	8.29	7.56	2.56	1.36	2.07	6.85	43.22
70	1.25	2.85	3.37	6.21	3.33	2.32	5.12	2.46	1.13	2.69	6.20	3.82	40.75
71	4.18	5.38	2.65	3.12	7.71	1.89	4.21	11.95	2.95	7.26	4.15	2.41	57.86
72	2.66	6.70	2.30	4.02	6.86	8.82	2.98	1.50	2.05	3.73	6.88	5.12	53.62
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 43-81 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
73	2.57	2.86	3.70	4.35	3.19	3.49	2.55	4.94	2.66	4.82	1.24	6.66	43.03
74	3.33	1.39	5.12	2.65	4.18	4.57	.81	4.08	4.82	1.40	1.60	5.28	39.23
75	4.09	2.01	5.55	2.80	3.88	3.18	7.78	6.78	12.61	2.93	1.58	4.33	57.52
76	3.99	1.84	3.04	1.11	4.56	1.03	4.19	2.95	5.56	7.52	.89	2.82	39.50
77	1.47	.66	2.74	2.08	2.15	3.19	3.25	2.62	.85	6.83	6.09	6.08	38.01
78	8.02	.75	6.00	1.65	8.33	4.07*	7.41	7.64	.88	1.87	2.40	5.19	*54.21
79	7.32	6.22	3.38	3.13	2.92	5.63	6.11	5.20	10.69	6.95	3.58	.92	62.05
80	3.17	1.45	5.59	3.42	3.40	1.85	3.09	1.76	1.63	3.68	2.90	.73	32.67
81	.81	3.40	1.30	3.11	4.86								
MEAN	3.154	2.702	3.651	2.925	3.945	3.619	4.353	4.501	3.676	3.294	3.196	3.427	42.453
S.D.	1.614	1.416	1.468	1.350	2.377	2.335	2.876	3.076	2.769	1.852	1.928	1.812	8.693
TOTAL OBS	1178	1074	1178	1140	1178	1122	1177	1178	1140	1178	1140	1178	13861

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

13705 ANDREWS AFB MD 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	77.4	13.1	2.3	3.2	1.3	.6	1.0	.7	.4					9.6	1116	5.9	26.5	TRACE
FEB	77.4	14.4	1.7	2.5	1.4	.6	.4	1.0	.6	.2				8.3	1017	5.9	31.3	TRACE
MAR	85.3	9.4	1.2	1.3	.7	1.1	.4	.2	.3	.2				5.3	1116	3.9	27.6	.0
APR	97.7	1.9	.2	.1		.1								.4	1080	.1	2.8	.0
MAY	99.8	.2													1116	TRACE	TRACE	.0
JUN	100.0														1050	.0	.0	.0
JUL	100.0														1084	.0	.0	.0
AUG	100.0														1085	.0	.0	.0
SEP	100.0														1050	.0	.0	.0
OCT	99.4	.5					.1							.1	1085	.1	3.8	.0
NOV	94.1	4.0	.6	.6	.2	.1	.3	.1		.1				1.9	1050	1.2	11.1	.0
DEC	84.8	9.6	1.6	1.4	1.1	.6	.3	.5	.3					5.6	1085	3.5	17.5	.0
ANNUAL	93.7	4.4	.6	.8	.4	.3	.2	.2	.1	.0				2.6	12934	20.6		

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

13705 STATION — ANDREWS AFB MD STATION NAME — 46-81 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	5.4	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.4
47	5.2	7.3	3.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.3
48	5.5	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.5
49	1.9	1.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	1.9
50	.1	TRACE	3.0	TRACE	.0	.0	.0	.0	.0	.0	2.6	1.9	3.0
51	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.5	2.5
52	TRACE	TRACE	2.0	.0	.0	.0	.0	.0	.0	.0	3.6	1.9	3.6
53	.1	TRACE	1.7	TRACE	.0	.0	.0	.0	.0	.0	5.4	TRACE	5.4
54	8.0	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	.0	1.3	8.0
55	1.5	4.4	TRACE	.0	.0	.0	.0	.0	.0	.0	1.6	.4	4.4
56	3.5	TRACE	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.1	3.5
57	2.0	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	10.4	10.4
58	1.6	13.6	10.7	.0	.0	.0	.0	.0	.0	.0	TRACE	1.1	13.6
59	3.2	TRACE	TRACE	2.8	.0	.0	.0	.0	.0	.0	TRACE	3.0	3.2
60	3.8	4.7	12.9	.0	.0	.0	.0	.0	.0	.0	TRACE	5.0	12.9
61	5.6	9.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.2	1.8	9.2
62	1.3	2.3	6.7	.0	.0	.0	.0	.0	.0	.0	.4	6.1	6.7
63	2.4	1.2	.4	.0	TRACE	.0	.0	.0	.0	.0	.7	6.0	6.0
64	9.6	6.3	3.8	.5	.0	.0	.0	.0	.0	.0	TRACE	3.2	9.6
65	5.2	1.5	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.2
66	9.7	6.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	6.7	9.7
67	2.0	7.1	1.3	.0	.0	.0	.0	.0	.0	.0	11.1	2.3	11.1
68	.9	1.7	2.5	.0	.0	.0	.0	.0	.0	.0	4.2	TRACE	4.2
69	.2	4.5	2.6	.0	.0	.0	.0	.0	.0	.0	TRACE	4.1	4.5
70	2.8	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.6	3.6
71	5.7	.5	.3	.4	.0	.0	.0	.0	.0	.0	TRACE	TRACE	5.7
72	TRACE	7.2	TRACE	.4	.0	.0	.0	.0	.0	TRACE	TRACE	.0	7.2
73	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	7.9	7.9
74	TRACE	4.8	1.5	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.8
75	6.0	4.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0
MEAN													
S. D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 46-81 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	2.1	1.5	9.2	.0	.0	.0	.0	.0	.0	.0	2.2	1.7	9.2
77	2.6	TRACE	.0	TRACE	.0	.0	.0	.0	.0	TRACE	.2	.6	2.6
78	4.1	5.3	6.5	.0	.0	.0*	.0	.0	.0	.0	1.0	TRACE	6.5
79	3.6	14.0	.4	.0	.0	.0	.0	.0	.0	3.8	.0	TRACE	14.0
80	3.5	3.5	5.2	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	5.2
81	4.2	TRACE	TRACE	.0	.0								
MEAN	3.14	3.50	2.29	.11	TRACE	.00	.00	.00	.00	.11	.98	2.23	6.56
S.D.	2.660	3.625	3.270	.476	.000	.000	.000	.000	.000	.642	2.215	2.594	3.255
TOTAL OBS	1116	1017	1116	1080	1116	1050	1084	1085	1050	1085	1050	1085	12934

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 46-81 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
46	6.2	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	10.9
47	5.2	10.9	6.7	.0	.0	.0	.0	.0	.0	.0	.0	2.3	25.1
48	8.7	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	16.8
49	2.9	2.9	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	5.8
50	.1	TRACE	3.0	TRACE	.0	.0	.0	.0	.0	.0	3.0	2.9	9.0
51	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.3	5.3
52	TRACE	TRACE	2.0	.0	.0	.0	.0	.0	.0	.0	4.0	2.0	8.0
53	.1	TRACE	2.8	TRACE	.0	.0	.0	.0	.0	.0	5.6	TRACE	8.5
54	18.0	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	.0	1.6	19.6
55	2.0	8.1	TRACE	.0	.0	.0	.0	.0	.0	.0	1.6	.4	12.1
56	9.4	TRACE	3.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.1	13.2
57	7.8	3.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	13.5	24.8
58	3.0	22.2	27.6	.0	.0	.0	.0	.0	.0	.0	TRACE	1.2	54.0
59	5.7	TRACE	TRACE	2.8	.0	.0	.0	.0	.0	.0	TRACE	5.6	14.1
60	3.8	10.4	22.4	.0	.0	.0	.0	.0	.0	.0	TRACE	9.0	45.6
61	13.1	12.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.2	3.1	30.8
62	2.2	7.2	11.0	.0	.0	.0	.0	.0	.0	.0	.4	16.4	37.2
63	3.4	1.3	.4	.0	TRACE	.0	.0	.0	.0	.0	.9	7.4	13.4
64	13.7	9.9	8.0	.5	.0	.0	.0	.0	.0	.0	TRACE	3.2	35.3
65	11.8	1.5	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.3	19.2
66	26.5	10.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	17.5	54.2
67	2.0	17.3	1.6	.0	.0	.0	.0	.0	.0	.0	11.1	4.3	36.3
68	1.6	1.7	3.6	.0	.0	.0	.0	.0	.0	.0	8.2	TRACE	15.1
69	.2	4.8	9.8	.0	.0	.0	.0	.0	.0	.0	TRACE	4.3	19.1
70	6.5	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	4.4	13.9
71	6.4	.8	.6	.4	.0	.0	.0	.0	.0	.0	TRACE	TRACE	8.2
72	TRACE	17.6	TRACE	.4	.0	.0	.0	.0	.0	TRACE	TRACE	.0	18.0
73	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	12.1	12.1
74	TRACE	6.0	1.5	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	7.5
75	7.5	5.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	14.5
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 46-81 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	2.7	1.5	9.2	.0	.0	.0	.0	.0	.0	.0	2.7	2.6	18.7
77	9.5	TRACE	.0	TRACE	.0	.0	.0	.0	.0	TRACE	.2	.6	10.3
78	12.3	8.7	10.1	.0	.0	.0*	.0	.0	.0	.0	2.0	TRACE	* 32.8
79	5.5	31.3	.4	.0	.0	.0	.0	.0	.0	3.8	.0	TRACE	41.0
80	8.7	4.8	7.7	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	21.5
81	6.6	TRACE	TRACE	.0	.0								
MEAN	5.91	5.92	3.88	.11	TRACE	.00	.00	.00	.00	.11	1.20	3.52	20.56
S.D.	5.804	7.145	6.283	.476	.000	.000	.000	.000	.000	.642	2.523	4.745	13.507
TOTAL OBS	1116	1017	1116	1080	1116	1050	1084	1085	1050	1085	1050	1085	12934

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 43-81 (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	75.7	5.9	5.9	4.1	2.3	4.7	1.2	.2						18.4	1171			
FEB	78.2	4.6	3.9	4.4	2.3	3.6	2.0	.8	.1					17.2	1071			
MAR	92.2	2.3	1.7	1.5	.9	1.3	.8							5.5	1172			
APR	99.7	.2		.1										.1	1139			
MAY	100.0														1178			
JUN	100.0														1122			
JUL	100.0														1177			
AUG	100.0														1178			
SEP	100.0														1140			
OCT	100.0														1178			
NOV	98.1	1.2	.2	.4	.1	.1								.7	1140			
DEC	87.3	4.3	2.8	2.0	.4	2.2	1.0							8.5	1171			
ANNUAL	94.3	1.5	1.1	1.0	.5	1.0	.4	.1	.0					4.2	13837			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13705 ANDREWS AFB MD 43-81
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43						* 0	0	0	0	0	0	0	
44	* 4	* 2	* 1	* 0	0	0	0	0	0	0	0	* 2	* 4
45	* 2	2	0	0	0	0	0	0	0	0	0	* 6	* 6
46	6	4	0	0	0	0	0	0	0	0	0	1	6
47	4	9	3	0	0	0	0	0	0	0	0	3	9
48	5	5	0	0	0	0	0	0	0	0	0	2	5
49	1	2	TRACE	0	0	0	0	0	0	0	0	0	2
50	TRACE	0	3	0	0	0	0	0	0	0	3	2	3
51	TRACE	2	TRACE	0	0	0	0	0	0	0	0	TRACE	2
52	TRACE	0	2	0	0	0	0	0	0	0	2	2	2
53	1	0	2	0	0	0	0	0	0	0	5	0	5
54	8	TRACE	TRACE	0	0	0	0	0	0	0	0	0	8
55	2	2	0	0	0	0	0	0	0	0	2	TRACE	2
56	4	0	3	0	0	0	0	0	0	0	0	TRACE	4
57	5	2	0	TRACE	0	0	0	0	0	0	0	9	9
58	1	16	10	0	0	0	0	0	0	0	0	TRACE	16
59	2	0	0	TRACE	0	0	0	0	0	0	0	TRACE	2
60	TRACE	5	10	0	0	0	0	0	0	0	0	9	10
61	9	6	0	0	0	0	0	0	0	0	1	1	9
62	1	2	9	0	0	0	0	0	0	0	TRACE	7	9
63	5	3	0	0	0	0	0	0	0	0	TRACE	5	5
64	10	7	2	2	0	0	0	0	0	0	0	1	10
65	4	2	4	0	0	0	0	0	0	0	0	0	4
66	24	23	0	0	0	0	0	0	0	0	0	8	24
67	2	10	1	0	0	0	0	0	0	0	0	9	10
68	2	0	3	0	0	0	0	0	0	0	1	0	3
69	TRACE	1	3	0	0	0	0	0	0	0	0	2	3
70	4	3	0	0	0	0	0	0	0	0	0	0	4
71	8	TRACE	TRACE	0	0	0	0	0	0	0	0	0	8
72	0	4	0	0	0	0	0	0	0	0	0	0	4
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 43-81 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
73	1	0	0	0	0	0	0	0	0	0	0	10	10
74	1	4	0	0	0	0	0	0	0	0	0	0	4
75	6	2	0	0	0	0	0	0	0	0	0	TRACE	6
76	1	1	6	0	0	0	0	0	0	0	2	2	6
77	5	TRACE	0	0	0	0	0	0	0	0	TRACE	0	5
78	7	5	5	0	0	0*	0	0	0	0	2	0	7
79	2	25	TRACE	0	0	0	0	0	0	0	0	0	25
80	6	4	7	0	0	0	0	0	0	0	0	TRACE	7
81	3	0	0	0	0								
MEAN	3.8	4.1	2.0	.1	.0	.0	.0	.0	.0	.0	.5	2.0	7.1
S.D.	4.507	5.894	2.986	.329	.000	.000	.000	.000	.000	.000	1.084	3.229	5.463
TOTAL OBS	1171	1071	1172	1139	1178	1122	1177	1178	1140	1178	1140	1171	13837

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13705 STATION — ANDREWS AFB MD STATION NAME — 46-81 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	NW *44	W 52	WSW 49	NW *43	SSW 47	S 44	ESE 36	W 32			WNW*35	WNW 43	
47	W 52	W 48	WSW 56	SW 51	SSW 60	WNW 49	WSW 35	NW 26	SSW 33	S 27	WNW 47	WNW 49	SSW 67
48	WNW 39	SSW 44	SSW 44	WNW 46	N 39	SW 49	SW 36	NW 56	WNW 29	NNE 36	WNW 45	NNW 46	NW 56
49	WNW 43	NNW 51	NNW 49	WNW 62	S 43	ESE 28	S 30	ESE 60	WNW 32	NW 32	NW 37	WNW 44	WNW 62
50	WNW 46	W 45	W 51	SSW 45	WSW 42	SW 36	ESE 45	NNE 26	WNW 26	W 38	SSW*54	SE *40	SSW*54
51	NW 44	WNW 43	NNW 45	N *35	WSW 36	E *37	W *43	SW *16			NW *42	WNW*45	
52	NW *43	NW *48	WNW 52	SSW*48	WNW*45	NNE 33	WNW*22	N 35	SSW 27	NW 43	ESE 43	E *35	WNW 52
53	WNW*38				N *69	S *43							
54							SSW*24	S *37	NW *46	NW *36			
55							* CALM						
56	WNW*47	W 60	NW 39	NW *47	NW 45	NW 42	NW 36	WNW 39	NW 59	N 31	NW 47	WNW 42	W 60
57	WNW 48	WNW 35	NW 37	WNW 52	SW 46	SSE 34	WNW 30	WNW 30	WNW 40	NE 43	SSW 38	SSE 49	WNW 52
58	NW 41	WNW 45	WNW 39	NW *36	SSE 33	WNW 49	WSW 49	SW *24	NE *27	NE 39	NNW 48	WNW 45	WNW 49
59	NW 54	WNW 50	SW 53	W 46	ESE 33	WNW 40	SW 42	NE 30	NNW 31	W 40	NW 42	SW 43	NW 54
60	W 49	WNW 62	WNW 53	W 49	SSE 30	NW 33	SSE 30	SW 43	NNW 34	WNW 42	W 43	WNW 49	WNW 62
61	NW 43	NW 54	NW 44	W 45	W 65	WNW 43	WSW 34	SW 28	WNW 28	NW 30	NW 38	WNW 44	W 65
62	SW 42	NW 34	ENE 45	WNW 33	WNW 38	NNW 37	NW 40	SSW 38	WNW 26	NW 27	ESE 40	NW 42	ENE 45
63	WNW 46	N 34	WNW*35	WNW 54	WNW*38	WNW 35	W 43	N 38	WSW 30	NW 36	WNW 44	NW 39	WNW 54
64	WNW 41	NW 52	SSW 44	NNW 36	W 32	NW *31	NNW 27	E 26	WSW*25	NE 30	NNW 31	NW 44	NW 52
65	NW 48	NNW 42	NW 40	WNW 44	NW *27	NW 37	NW 61	N 44	SSW 30	E SE 33	WNW 46	NW 38	NW 61
66	WNW 50	WNW*45	WNW*45	WNW 34	SW 47	WSW 38	NNE 33	WNW 36	E 36	NNW 40	WNW 39	NW 35	WNW 50
67	NW 47	NW 49	NW 48	NW 41	NW 41	N 26	NW 38	WNW 30	SE 30	NW 38	WNW 43	NW 40	NW 49
68	WNW 46	NW 45	NW 54	NNW 46	NW 36	W *33	34* 37	1/ 46	33/ 26	29* 33	1/ 41	31/ 47	NW 54
69	30* 37	32/ 55	30* 44	22/ 43	21/ 42	16/ 34	30/ 74	32/ 40	31/ 42	32/ 47	33/ 52	31/ 57	30/ 74
70	31/ 59	16/ 47	19/ 44	23/ 50	23/ 42	27/ 46	29/ 49	26/ 38	32/ 42	21/ 33	34/ 42	32/ 55	31/ 59
71	31/ 60	31/ 42	30/ 60	32/ 52	21/ 39	34/ 53	35/ 58	24/ 32	25/ 42	31/ 33	34/ 46	30/ 56	31/ 60
72	33/ 39	31/ 50	27/ 69	28/ 38	6/ 34	33/ 40	31/ 30	34/ 27	30/ 38	33/ 40	29/ 49	31/ 48	27/ 69
73	30/ 46	30/ 44	22/ 52	29/ 44	31/ 36	33/ 32	29/ 26	15/ 48	16* 23	13/ 31	29/ 46	24/ 45	22/ 52
74	29/ 36	29/ 48	28/ 41	28/ 39	32/ 40	20/ 35	32* 32	18/ 35	30/ 35	34/ 27	28/ 33	32/ 48	29/ 48
75	32/ 48	23/ 38	30/ 40	30/ 52	34/ 35	31/ 31	28/ 36	23/ 40	29/ 27	28/ 28	20/ 30	14/ 32	30/ 52
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FC 8M JU 64 0-88-5 (OL A)5 (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 46-81 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	31/ 40	30/ 48	32/ 50	30/ 35	30/ 34	17/ 34	31/ 46	34/ 42	33/ 27	18/ 39	32/ 32	31/ 40	32/ 50
77	31/ 46	30/ 38	29/ 43	31/ 32	35/ 42	31/ 35	31/ 40	25/ 38	33/ 26	31/ 42	33/ 35	32/ 37	31/ 46
78	23/ 55	32/ 36	26/ 50	33/ 43	9/ 36	35/ 64	36/ 34	34/ 32	33/ 25	31/ 29	31/ 31	30/ 46	35/ 64
79	32/ 42	31/ 41	13/ 32	31/ 41	27/ 34	33/ 24	32* 35	20/ 42	15/ 39	23/ 43	25/ 38	31/ 40	23/ 43
80	32/ 39	32/ 37	30/ 46	32/ 39	35* 29	31* 30	24/ 56	28/ 42	31/ 30	27/ 38	33/ 37	29/ 41	24/ 56
81	33/ 35	30/ 48	28/ 44	30/ 37	30/ 48								
MEAN	45.9	45.7	47.1	43.9	40.5	38.6	40.5	37.3	33.0	35.7	40.8	44.3	56.6
S. D.	6.207	7.175	7.439	7.213	7.863	8.732	11.410	8.408	7.578	5.782	5.930	5.855	7.136
TOTAL OBS	1003	921	1006	925	1005	955	941	1005	883	940	921	955	11460

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) 5 (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

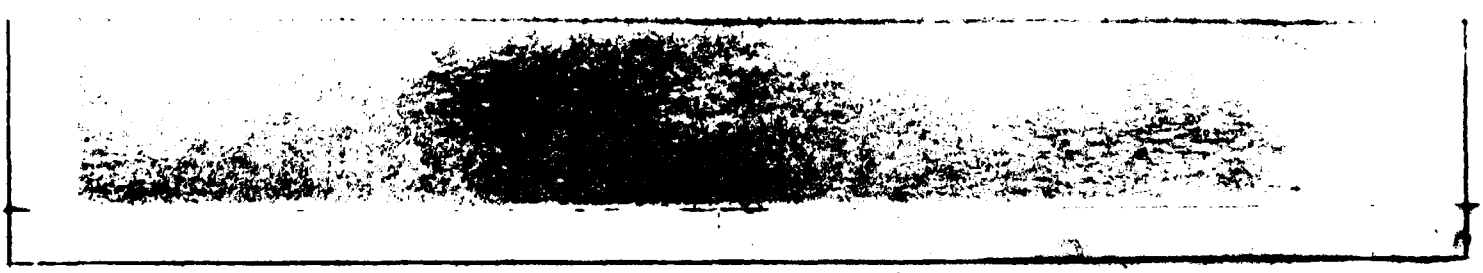
0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.0	2.4	1.0	.1							9.6	6.3
NNE	.9	.8	.8	.4								2.8	6.3
NE	.6	1.2	.3	.3								2.5	5.7
ENE	.3	.8	.2									1.3	4.6
E	.9	1.2	.3	.2								2.6	5.0
ESE	.5	.9										1.4	3.8
SE	1.1	.5	.2	.3		.1						2.3	6.4
SSE	.6	1.8	.4									2.9	4.7
S	1.2	2.4	2.2	.8		.1						6.6	7.0
SSW	1.4	.5	.8	.8								3.4	6.4
SW	.8	1.3	2.0	.3	.2							4.6	7.4
WSW	.8	1.0	1.0	.5	.1							3.3	7.0
W	.2	2.5	1.3	.3			.1					4.4	7.0
WNW	.5	1.9	3.9	3.8	1.0	.3						11.4	10.7
NW	.5	2.3	6.0	5.5	1.6		.1	.1				16.1	11.0
NNW	.5	1.5	4.2	1.7	.4							8.4	9.3
VARBL													
CALM												16.5	
	13.0	24.4	25.9	15.9	3.4	.5	.2	.1				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

137.5	ANDREWS AFB MD	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

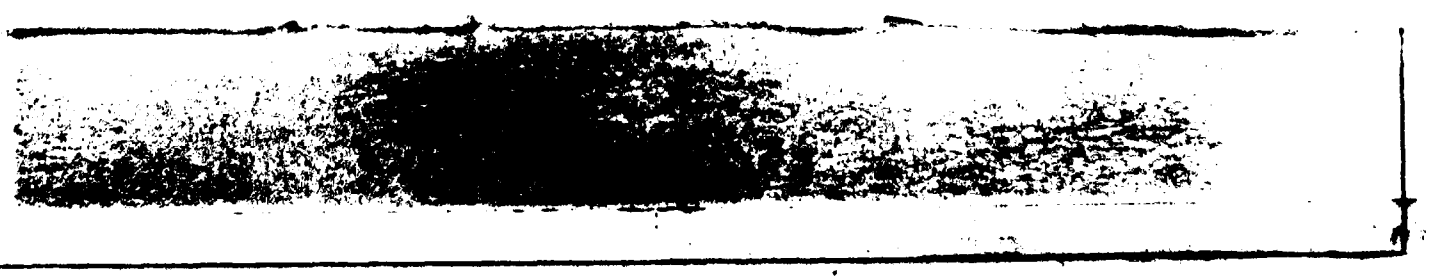
0300-0500
HOURS (L.S.T.)

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	2.9	4.0	3.7	1.3								11.8	6.1
NNE	1.3	1.1	.6	.2	.2							3.4	5.9
NE	1.0	1.4	.2	.2								2.8	4.9
ENE	.6	.6	.2	.1								1.6	4.9
E	.4	.9	.5									1.8	5.2
ESE	.6	.5										1.2	3.5
SE	.3	.5										.9	4.1
SSE	.3	.3	.2	.3								1.2	6.9
S	1.3	1.5	1.5	.2		.1						4.6	6.2
SSW	1.0	1.7	.8	.6		.1	.1					4.3	7.3
SW	.9	1.5	1.1	1.3	.1							4.8	7.7
WSW	.5	1.4	1.0	.2								3.1	6.4
W	.8	2.5	.9	.6								4.7	6.3
WNW	.5	1.6	4.0	2.9	.9	.3						10.2	10.7
NW	.5	2.5	4.8	4.7	.9	.8						14.2	10.9
NNW	.6	1.8	3.4	2.9	.1	.1						9.0	9.1
VARBL													
CALM												20.2	
	13.7	23.9	22.9	15.7	2.2	1.4	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

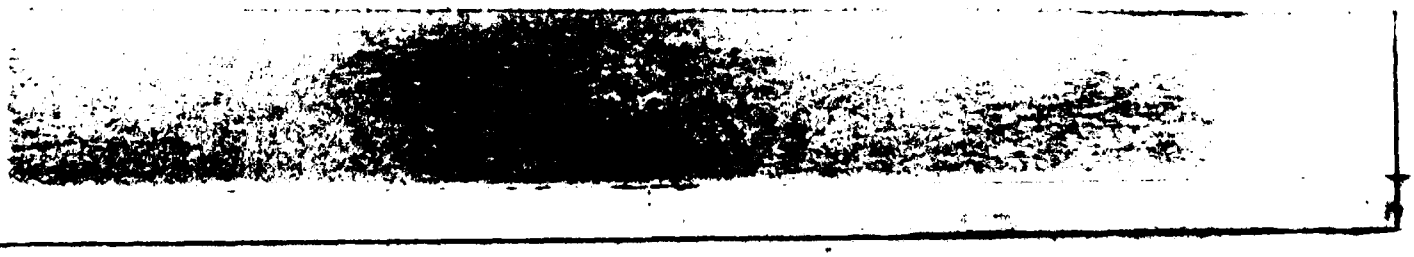
ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(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	1.7	4.7	2.4	.9								9.7	6.0
NNE	1.7	1.8	.8	.1								4.4	4.8
NE	1.5	1.3	.5	.1								3.4	4.5
ENE	.5	.8	.3									1.6	4.4
E	.2	.9	.8	.1								1.9	6.2
ESE	.5	.5	.1	.2								1.4	5.2
SE	.5	.8	.1									1.4	4.0
SSE	.3	1.1	.1		.1							1.6	5.3
S	1.8	1.5	1.3	.2								4.8	5.1
SSW	.8	1.0	1.6	1.0	.3		.1					4.7	9.1
SW	1.0	1.5	2.0	.4	.2	.1	.1					5.4	7.9
WSW	.9	1.6	.6	.1								3.2	5.1
W	1.0	2.0	1.2	.6	.1							4.9	6.5
WNW	.3	1.5	3.4	3.0	1.1	.1						9.5	10.8
NW	.1	2.8	5.3	4.2	.8	.5						13.7	10.6
NNW	.8	1.7	3.9	1.8	.1	.2						8.5	8.7
VARBL													
CALM												19.8	
	13.7	25.5	24.4	12.8	2.7	1.0	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.5	2.9	1.4								9.0	7.1
NNE	.9	1.6	1.1									3.5	5.2
NE	1.0	1.6	.8									3.3	5.0
ENE	1.3	1.0	1.1									3.3	4.9
E	1.0	1.0	.9									2.8	4.8
ESE	.2	.8	.5									1.5	5.8
SE	.3	1.1	.3		.3							2.0	7.1
SSE	.3	.9	.2	.3								1.7	6.4
S	1.1	1.3	1.6	.6								4.6	6.7
SSW	.6	1.2	2.3	1.1		.2						5.4	8.5
SW	.8	2.3	3.1	.8	.3							7.2	7.7
WSW	.8	1.6	2.4	.8	.1	.1	.1					5.8	8.1
W	.9	2.0	3.1	.9	.1							7.0	7.7
WNW	.4	1.7	2.6	4.2	1.1	.5						10.5	11.8
NW	.2	.8	4.5	5.3	2.2	.9						13.8	12.7
NNW	.3	1.2	4.1	2.5	.6	.2						8.9	10.2
VARBL													
CALM												9.5	
	11.2	23.4	31.4	17.7	4.7	1.9	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13756 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (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	1.0	2.4	2.3	1.0	.2							6.8	7.5
NNE	.5	1.0	.9	.1								2.5	6.0
NE	.5	.6	.5									1.7	5.3
ENE	.2	.5	.8									1.5	6.4
E	.9	.8	.9									2.5	5.2
ESE	.3	1.0	.4									1.7	5.3
SE	.5	.9	.5		.3							2.3	6.6
SSE	.5	1.2	.6	.1	.2							2.7	6.7
S	.5	1.8	1.8	.9	.1							5.2	7.8
SSW	.3	3.2	2.6	1.5	.1							7.7	7.8
SW	.8	1.9	2.9	1.6	.1	.1	.1					7.5	8.9
WSW	.5	.9	1.2	1.5	.1	.1	.1					4.4	9.9
W	.8	1.5	3.4	1.6	.4	.1						7.8	9.0
WNW	.8	.9	4.7	5.6	2.2	.5						14.6	12.3
NW	.5	2.2	4.3	5.7	1.9	.8	.1					15.5	12.0
NNW	.3	2.2	3.1	3.0	1.0	.4						10.0	10.8
VARBL													
CALM												5.6	
	9.0	22.8	31.0	22.6	6.7	2.0	.3					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.0	1.7	.6	.3							6.6	7.0
NNE	.1	1.7	1.0	.1								2.9	5.7
NE	.4	1.0	.6									2.0	5.4
ENE	1.2	1.1	.6	.2								3.1	5.1
E	1.1	1.3	.3									2.7	4.2
ESE	.9	1.4	.8									3.0	5.0
SE	.5	1.0	.9									2.4	5.4
SSE	.3	1.1	.4	.5	.1							2.5	7.9
S	.8	2.5	1.6	.9								5.7	6.8
SSW	.8	1.9	2.2	1.3	.4							6.6	8.4
SW	.3	2.0	1.7	2.0	.2		.1					6.5	9.1
WSW	.5	.9	1.5	1.0		.3						4.2	9.4
W	1.3	1.4	1.9	1.2	.2							6.0	7.6
WNW	.4	2.2	3.8	5.1	1.5	.5						13.4	11.3
NW	.5	1.0	3.0	6.8	1.8	1.2						14.3	13.0
NNW	.3	1.7	3.7	2.8	.5	.3						9.4	10.4
VARBL													
CALM												8.8	
	10.3	25.1	25.7	22.5	5.2	2.4	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.0	1.9	.5								7.0	5.9
NNE	.1	1.6	.6	.1								2.5	6.2
NE	.9	1.3	1.0	.2								3.3	5.6
ENE	.3	.9	.3									1.5	5.1
E	1.1	1.4	.4									2.9	4.3
ESE	1.6	1.9	.3									3.9	3.9
SE	1.1	1.6	.5									3.2	4.5
SSE	1.3	2.4	.3									4.0	4.3
S	2.0	3.9	1.1	.6								7.6	5.6
SSW	1.4	1.1	1.5	.8	.1							4.8	6.7
SW	.1	.8	1.3	.5	.2							2.9	9.0
WSW	.5	1.1	.2		.2							1.9	6.1
W	.9	1.8	1.0	.3	.3							4.3	7.0
WNW	.4	1.9	3.2	4.0	1.3	.2						11.1	11.0
NW	.3	.8	4.2	5.4	1.6	1.0						13.2	12.8
NNW	1.3	2.4	2.2	2.6	1.3							9.7	9.4
VARBL													
CALM												16.1	
	14.8	27.6	20.1	15.1	5.1	1.2						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

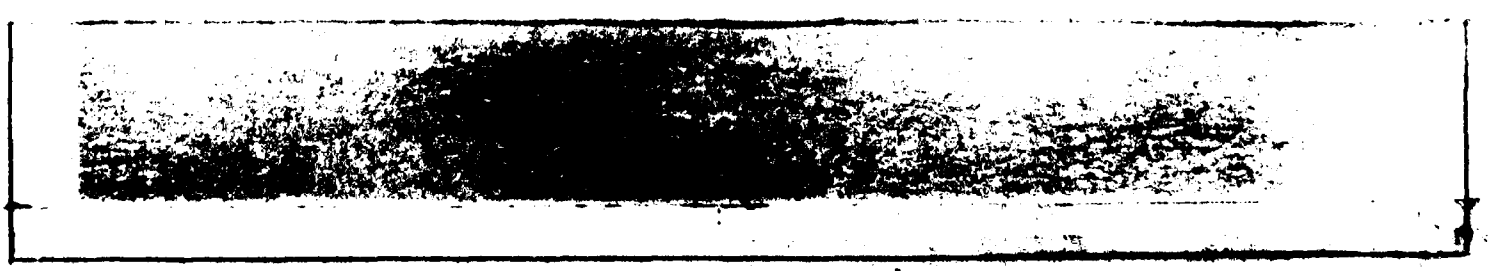
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.0	1.9	.2								6.5	5.7
NNE	.5	1.5	.8	.1								2.9	5.8
NE	.9	1.2	.9									2.9	5.3
ENE	.6	1.0	.4									2.0	4.8
E	1.1	1.0	.2									2.3	4.0
ESE	1.2	.9	.6									2.7	4.4
SE	.4	1.3	.2	.1								2.0	4.9
SSE	.8	2.5	.3	.1								3.7	5.0
S	.5	4.0	1.0	.9	.2							6.6	6.5
SSW	1.0	1.4	1.8	.5	.2							4.9	7.3
SW	.4	1.0	1.8	1.1	.1	.1						4.5	9.0
WSW	.2	.6	.5	.1	.1							1.6	7.9
W	.8	1.3	1.0	.9	.1							4.0	7.3
WNW	.9	1.7	3.9	5.4	2.2	.3						14.3	11.6
NW	.4	1.3	4.3	5.1	1.5	.3	.1					13.0	11.7
NNW	.3	2.3	2.8	3.4	.6							9.5	9.9
VARBL													
CALM												16.7	
	11.3	25.8	22.5	17.8	5.1	.8	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

137.5	ANDREWS AFB MD	70,73-81	JAN
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	3.5	2.4	.9	.1							8.4	6.4
NNE	.8	1.4	.8	.1	.0							3.1	5.7
NE	.8	1.2	.6	.1								2.8	5.2
ENE	.6	.8	.5	.0								2.0	5.0
E	.8	1.0	.5	.0								2.4	4.8
ESE	.7	1.0	.3	.0								2.1	4.6
SE	.6	1.0	.3	.1	.1	.0						2.1	5.5
SSE	.6	1.4	.3	.2	.1							2.5	5.6
S	1.2	2.4	1.5	.6	.0	.0						5.7	6.5
SSW	.9	1.5	1.7	.9	.1	.0	.0					5.2	7.8
SW	.6	1.5	2.0	1.0	.2	.0	.0					5.4	8.3
WSW	.6	1.1	1.0	.5	.1	.1	.0					3.5	7.7
W	.8	1.9	1.7	.8	.2	.0	.0					5.4	7.5
WNW	.5	1.7	3.7	4.2	1.4	.4						11.9	11.3
NW	.4	1.7	4.6	5.3	1.5	.7	.0	.0				14.2	11.8
NNW	.6	1.8	3.4	2.6	.6	.2						9.2	9.8
VARBL													
CALM												14.1	
	12.1	24.8	25.5	17.5	4.4	1.4	.1	.0				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 7440

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)

137.5	ANDREWS AFB MD	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

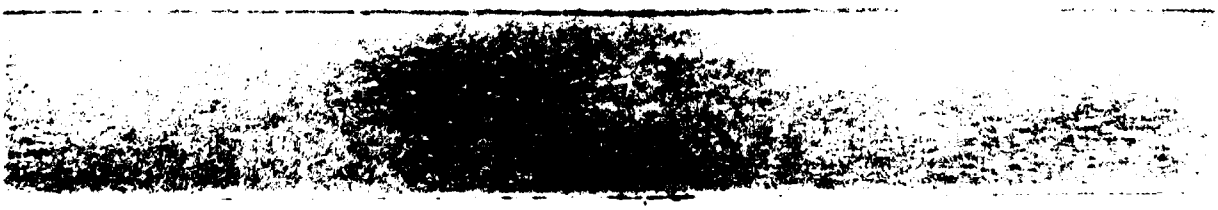
0000-0200 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.3	3.9	1.8								11.0	7.3
NNE	1.3	1.7	1.5	.1	.2							4.8	6.2
NE	.2	.5	1.5	.2								2.5	7.8
ENE	.6	.9	.6	.1								2.2	5.5
E	.9	.9	1.1									3.0	5.3
ESE	.7	.4										1.1	3.4
SE	.2	.4	.6	.1								1.3	6.8
SSE	1.8	.7	.7	.2	.1							3.5	5.3
S	2.7	2.8	1.4	.4								7.3	4.8
SSW	.5	1.1	2.0	.5								4.0	7.4
SW	.4	1.9	1.9	.9	.1							5.2	8.0
WSW	.5	.2	1.2	.4	.1							2.4	8.3
W	.7	1.4	.9	.7	.1	.1						4.0	7.8
WNW	.7	1.1	1.7	3.5	1.2	.1						8.3	11.3
NW	.5	1.1	4.7	3.7	2.0	.5						12.4	12.0
NNW	.8	1.9	2.6	2.1	.8	.1	.2					8.6	10.2
VARBL													
CALM												18.3	
	13.6	21.2	26.4	14.8	4.7	.8	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 846

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)

13756 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	5.1	3.2	2.0								11.6	7.2
NNE	.2	.8	1.4	.2								2.7	7.4
NE	.4	1.7	1.7	.4								4.0	6.8
ENE	.5	.4	.6									1.4	5.6
E	.6	.7	.7									2.0	5.3
ESE	.5	.8	.2									1.5	4.2
SE	.5	.4	.1									.9	4.0
SSE	.6	.8	.8		.4							2.6	7.1
S	2.2	2.7	1.8	.5								7.2	5.4
SSW	1.2	2.0	.6	.1		.1						4.0	5.2
SW	1.2	2.1	3.1	.7	.2	.1						7.4	7.5
WSW	.5	1.2	1.1									2.7	6.0
W	.4	1.9	1.1	.1	.1							3.5	6.2
WNW	.1	2.1	2.8	3.2	.7	.2	.2					9.5	10.9
NW	.7	1.7	4.3	4.0	1.4	.5	.2					12.8	11.6
NNW	.4	1.4	2.7	2.7	.5	.1	.1					7.9	10.5
VARBL													
CALM												18.1	
	11.1	25.8	26.1	13.9	3.3	1.1	.6					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 846

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)

13743 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

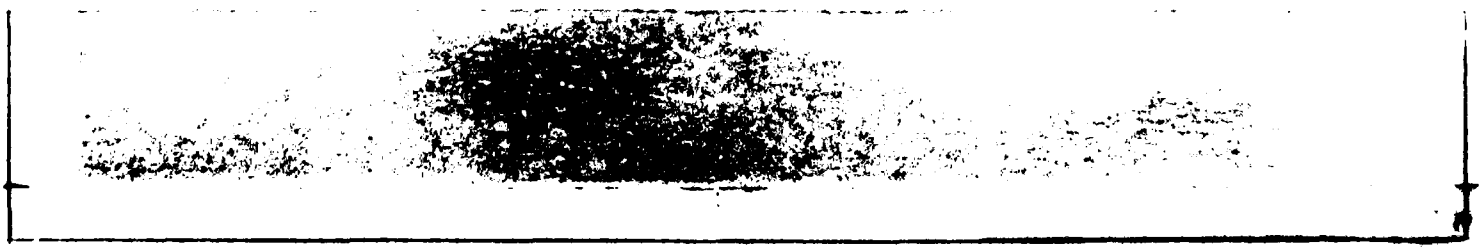
ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.8	2.8	2.4	.1	.1						9.9	8.3
NNE	.1	1.3	1.5	.6								3.5	7.6
NE	.6	1.7	1.4	.2								3.9	6.2
ENE	.6	1.1	1.2									2.8	5.7
E	1.3	2.1	.4									3.8	4.3
ESE	.2	.6	.5									1.3	5.5
SE	.2	.4	.2	.2								1.1	7.1
SSE	.6	.4	.4	.5								1.8	6.9
S	1.9	2.2	1.3	.4	.1	.1						6.J	6.C
SSW	1.8	2.1	1.8	.1								5.8	5.3
SW	.6	1.9	2.6	.9	.5							6.5	8.2
WSW	.8	1.7	1.1	.2								3.8	6.C
W	.6	2.1	.8	.1	.2	.1						4.C	7.C
WNW	.7	1.5	3.C	3.2	.9	.2						9.6	10.6
NW	.2	1.9	3.8	5.C	1.2	.5						12.5	11.4
NNW	.5	1.9	3.C	2.C	.2	.2						7.8	9.2
VARBL													
CALM												15.8	
	11.5	26.6	25.7	15.8	3.3	1.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 846

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)

13755 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.3	4.1	2.8		.1						8.9	9.7
NNE	.6	.9	1.5	.4								3.4	6.6
NE	.9	1.3	1.2	.6								4.0	6.5
ENE	.4	1.1	1.3	.5								3.2	7.0
E	.6	1.8	1.3	.1								3.8	5.9
ESE	.6	1.9	.2									2.7	4.6
SE	.6	.8	1.1	.5		.1	.1					3.2	8.4
SSE	.4	.1	.5	.1	.1	.1	.1					1.4	10.4
S	.7	1.4	1.7	.6	.2	.1						4.7	8.2
SSW	.5	1.3	1.2	2.1								5.1	8.8
SW	.9	2.5	3.1	1.9	.2							8.6	8.2
WSW	.8	1.7	1.8	.7	.4							5.3	7.8
W	.6	2.0	1.8	.7	.2	.1						5.4	7.9
WNW	.1	.7	2.4	4.1	1.3	.5						9.1	13.0
NW	.1	.7	3.5	7.4	2.6	.9						15.4	13.3
NNW	.1	.9	3.5	4.6	.7	.4						10.3	11.9
VARBL													
CALM												5.4	
	8.4	20.4	30.1	27.2	5.8	2.4	.2					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13735 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.7	3.7	1.2	.1							7.1	8.4
NNE	.4	1.4	.6	.6								3.0	7.2
NE		1.4	.9	.4								2.7	6.7
ENE	.6	.4	1.2	.4								2.5	7.0
E	.8	1.7	1.2	.1								3.8	5.6
ESE	.6	1.5	.4	.1								2.6	5.0
SE	.4	1.2	.9	.4	.1							3.0	7.2
SSE	.2	.6	.5	1.1		.1						2.5	10.2
S	.4	.9	3.3	1.2	.1	.1						6.0	9.2
SSW	.6	1.4	2.2	2.0	.1	.2						6.6	9.3
SW	.7	1.8	3.0	1.3	.5	.4						7.6	9.0
WSW	.4	.9	1.2	1.2	.1	.1						3.9	9.1
W	.5	1.5	3.4	2.6	.2	.1						8.4	9.6
WNW	.2	.8	3.9	5.1	1.3	.2						11.6	11.9
NW	.2	.8	3.5	7.8	3.3	1.3	.1					16.8	14.0
NNW	.4	1.5	3.0	3.1	.7	.4						9.0	10.8
VARBL													
CALM												3.1	
	6.7	19.6	32.9	28.4	6.3	3.0	.1					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 846

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)

13715 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

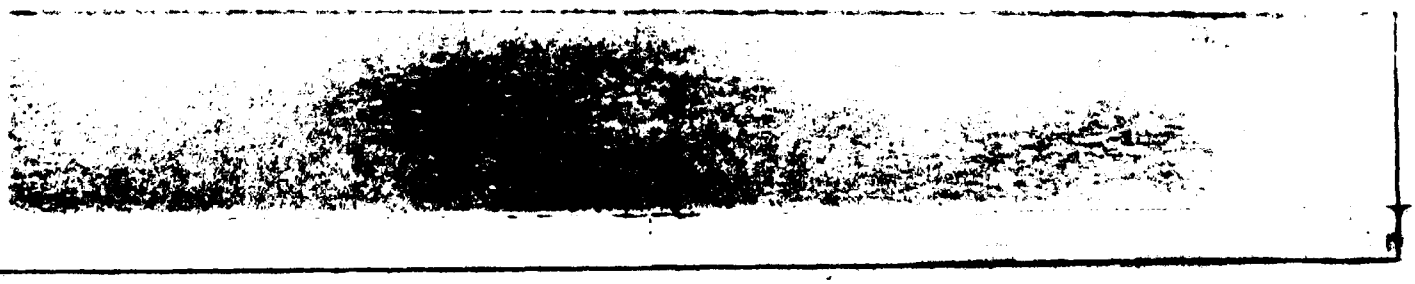
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.2	3.0	1.1	.1							7.2	7.7
NNE	.4	.8	1.7	.6								3.4	7.8
NE	.1	.4	1.7	.2								2.4	7.9
ENE	.2	1.2	.8	.4								2.6	6.6
E	.5	2.4	2.1	.4								5.3	6.6
ESE		1.5	1.2	.4								3.1	7.0
SE	.1	.5	.2	.2								1.1	7.6
SSE	.4	.9	.5	.4								2.1	6.3
S	.7	1.8	1.9	1.1	.2							5.7	8.1
SSW	.2	1.4	3.2	2.2	.4							7.4	9.7
SW	1.1	1.7	2.1	2.5	.5	.2						8.0	9.4
WSW	.6	1.3	1.8	.2	.1							4.0	7.0
W	.9	2.0	1.8	.9								5.7	7.3
WNW	.5	1.1	3.8	4.3	2.7	.6						12.9	12.6
NW	.5	2.1	5.0	6.3	2.6	.4						16.8	12.0
NNW		.6	3.4	3.2	1.2	.7						9.1	12.8
VARBL													
CALM												3.2	
	7.0	21.9	34.0	24.2	7.8	1.9						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 846

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)

13715 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (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	1.1	5.1	3.5	.8								10.5	6.6
NNE	.6	1.3	.2	.5	.1							2.7	6.8
NE	.8	1.5	1.8	.2								4.4	6.1
ENE	.7	1.1	.6	.1								2.5	5.0
E	1.5	2.5	.9	.6								5.6	5.7
ESE	1.8	2.4	.7	.4								5.2	4.8
SE	1.2	1.3	.5	.1								3.1	4.7
SSE	.7	2.8	.7									4.3	5.1
S	1.7	4.0	1.5	.1	.2							7.6	5.7
SSW	.8	1.5	1.4	.5	.1							4.4	6.8
SW	.4	.8	1.5	1.1	.1	.1						4.0	9.2
WSW	.7	.5	.6	.1		.2						2.1	7.5
W	.4	1.4	1.4	.4	.1							3.7	7.3
WNW	.7	1.4	3.4	2.6	.7	.2						9.1	10.1
NW	.7	2.2	2.8	5.2	1.3	.9						13.2	12.0
NNW	.6	2.0	2.5	3.0	.5	.5						9.0	10.4
VARBL													
CALM												8.7	
	14.3	31.9	24.2	15.6	3.2	2.0						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 846

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)

13755 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.2	3.7	1.7	.1							10.5	7.0
NNE	.7	1.4	.5	.5								3.1	6.4
NE	.2	1.3	1.1	.6								3.2	7.2
ENE	.7	1.1	.9	.5								3.2	6.9
E	1.5	.8	.5	.1								3.0	4.4
ESE	1.3	1.2	.1									2.6	3.8
SE	.5	.4	.5	.2								1.5	6.1
SSE	1.7	2.2	1.3	.1								5.3	5.2
S	3.0	2.7	2.5	.6								8.7	5.4
SSW	.8	.9	1.8	.4								3.9	6.7
SW	.2	.8	1.5	.9	.4							3.9	9.6
WSW	.4	.4	.5	.5								1.7	7.6
W	.2	.7	.4	.7	.5							2.5	10.6
WNW	.2	1.2	3.0	2.8	1.3	.2						8.7	11.5
NW	.2	2.1	3.7	5.4	1.7	.5						13.6	11.7
NNW	.8	1.9	2.4	2.8	.9	.1	.1					9.1	10.5
VARBL													
CALM												15.5	
	14.4	22.3	24.1	17.8	4.8	.8	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

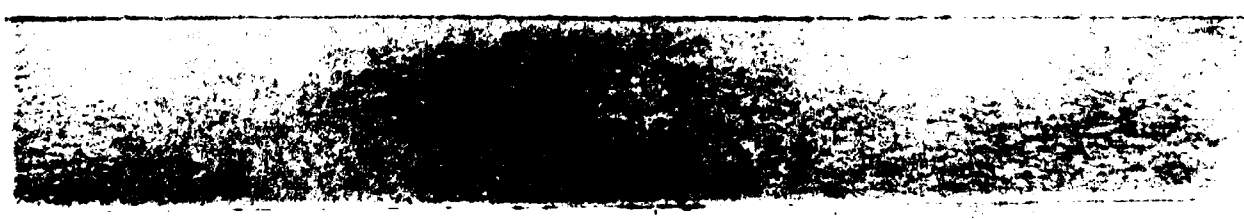
ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(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	1.0	3.3	3.5	1.7	.1	.0						9.6	7.7
NNE	.5	1.2	1.1	.4	.0							3.3	7.0
NE	.4	1.2	1.4	.4								3.4	6.8
ENE	.5	.9	.9	.2								2.6	6.2
E	1.0	1.6	1.0	.2								3.8	5.5
ESE	.7	1.3	.4	.1								2.5	4.9
SE	.5	.7	.5	.2	.0	.0	.0					1.9	6.6
SSE	.8	1.1	.7	.3	.1	.0	.0					2.9	6.5
S	1.7	2.3	1.9	.6	.1	.0						6.7	6.4
SSW	.8	1.5	1.8	1.0	.1	.0						5.2	7.7
SW	.7	1.7	2.3	1.3	.3	.1						6.4	8.6
WSW	.6	1.0	1.1	.4	.1	.0						3.2	7.4
W	.5	1.6	1.4	.8	.2	.1						4.7	8.0
WNW	.4	1.2	3.0	3.6	1.3	.3	.0					9.8	11.6
NW	.4	1.6	3.9	5.6	2.0	.7	.0					14.2	12.3
NNW	.4	1.5	2.9	2.9	.7	.3	.1					8.9	10.8
VARBL													
CALM												11.0	
	10.9	23.7	27.9	19.7	4.9	1.7	.2					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 6768

USAFETAC FORM 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)

13715 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

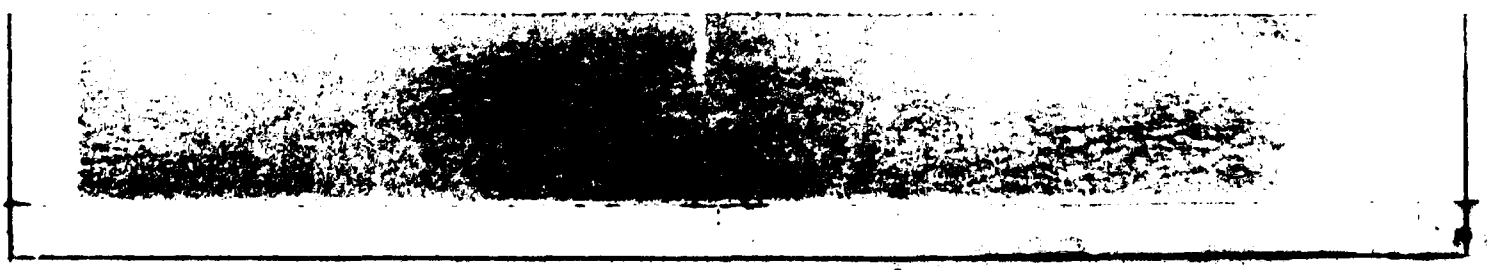
ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.0	3.1	1.8	.1							9.6	7.4
NNE	.8	1.6	.5	.2								3.1	5.5
NE	.9	1.7	.3	.4								3.3	5.5
ENE	.6	1.6	1.0									3.2	5.6
E	1.1	2.0	1.3	.1								4.5	5.5
ESE	1.2	1.5	.8									3.4	4.8
SE	.3	1.0	.2	.1	.3							1.9	7.5
SSE	.9	1.0	.8	.1								2.7	5.7
S	2.0	2.7	2.6	1.1	.1	.1						8.6	6.7
SSW	.8	2.0	2.5	1.1	.3							6.7	8.2
SW	.6	.9	1.2	1.3	.1	.1						4.2	8.8
WSW	.3	1.1	.9	.3								2.6	7.0
W	.9	2.3	1.3	1.1	.1	.1						5.7	7.4
WNW	.5	2.4	2.5	1.6	.8	.5						8.3	10.3
NW	.4	1.3	4.0	3.5	1.8	.4						11.5	11.8
NNW	.1	1.6	2.5	1.6	.1							5.9	9.0
VARBL													
CALM												14.7	
	12.9	27.6	25.3	14.4	3.8	1.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13775 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

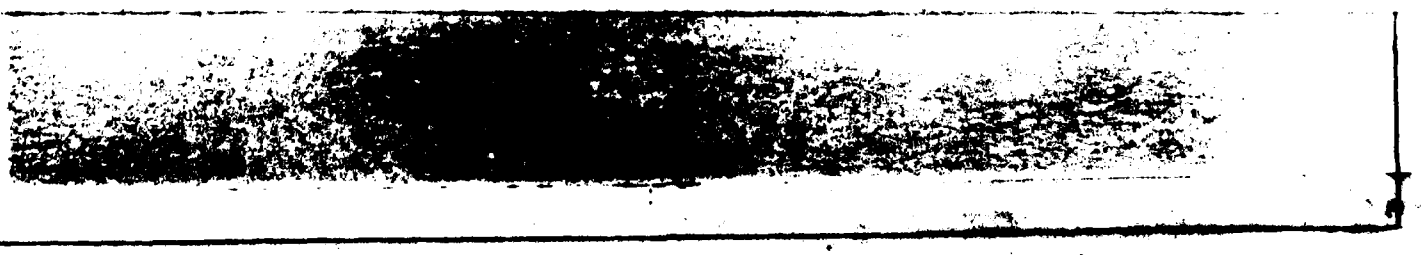
0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.4	3.8	1.1								9.5	6.8
NNE	.3	1.3	1.1	.2								2.9	6.4
NE	.8	1.5	1.6	.1								4.0	6.1
ENE	1.1	1.3	1.7	.3								4.4	6.1
E	.5	2.3	1.3	.2	.1							4.4	6.2
ESE	1.0	1.3	.3									2.6	4.3
SE	.2	.6	.5	.2	.2							1.8	8.2
SSE	.1	.5	.3	.6								1.6	8.6
S	1.2	1.8	1.6	.4	.1							5.2	6.4
SSW	2.0	2.0	2.3	1.3	.1							7.7	6.8
SW	1.0	1.5	2.3	1.7	.2							6.7	8.2
WSW	.4	1.4	1.2	.4								3.4	6.7
W	.4	2.4	.5	.4	.3	.1						4.2	7.6
WNW	.3	1.3	2.8	2.4	.6	.3						7.7	10.9
NW	.4	1.3	3.1	3.9	.3	.5						9.6	11.0
NNW	.6	2.0	3.2	2.4	.4							8.7	9.1
VARBL													
CALM												15.6	
	11.6	26.0	27.6	15.7	2.5	1.0						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.9	3.3	1.5								9.1	7.2
NNE	.5	1.4	1.8									3.8	6.4
NE	.8	1.4	2.0	.4	.1							4.7	7.0
ENE	.9	2.0	1.2	.4								4.5	6.2
E	1.4	1.9	1.2	.4								4.9	5.7
ESE	.3	1.9	.6	.2								3.1	5.8
SE	.4	.5	.3	.2	.2	.1						1.8	8.3
SSE	.5	.8	1.0	.2	.1							2.6	7.0
S	1.1	1.5	1.2	.4	.3							4.5	6.9
SSW	1.0	1.8	1.8	1.6	.1							6.3	8.0
SW	.4	2.0	2.6	1.4	.2	.1						6.8	8.6
WSW	.9	2.6	.5	.2								4.2	5.3
W	.6	2.4	2.2	.6	.2							6.0	7.4
WNW	.5	1.0	2.5	1.4	.9	.3						6.6	10.8
NW		1.4	4.5	3.3	1.5	.3						11.1	11.6
NNW	.4	1.4	3.4	2.0	.4							7.7	9.5
VARBL													
CALM												12.2	
	11.2	27.0	30.2	14.5	4.1	.9						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13735 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

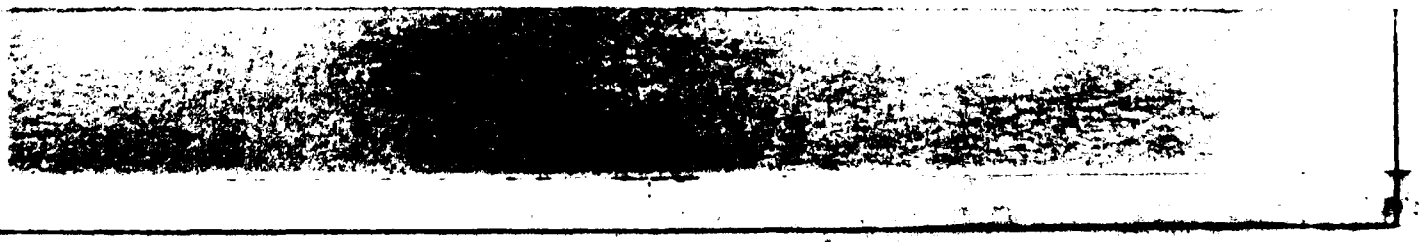
ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.5	2.9	2.2	.1							8.5	8.2
NNE	.6	1.2	.9	.9								3.5	7.1
NE	.3	1.2	1.3	.6	.2							3.7	7.9
ENE	.5	1.3	1.8	1.2								4.8	7.8
E	.8	2.2	1.8	.6								5.4	6.7
ESE	.8	1.4	1.2	.1	.1							3.5	6.3
SE	.4	.4	.6	.2	.2							1.9	8.1
SSE	.2	.6	1.1	.4								2.4	7.7
S	.8	1.3	2.0	1.5	.4	.1						6.1	9.0
SSW	.6	.9	3.1	1.2	.2							6.0	8.6
SW	1.0	1.9	3.2	1.8	.1	.1						8.2	8.4
WSW	.3	1.3	2.4	1.1	.2	.1						5.4	8.9
W	.5	1.0	1.7	.9	.8	.1						4.9	10.0
WNW	.8	.2	1.6	4.8	1.0	.3						8.7	12.3
NW	.4	1.2	3.9	5.8	2.6	.8	.3					14.9	13.1
NNW	.3	1.0	3.1	3.5	.3	.2						8.5	10.7
VARBL													
CALM												3.4	
	9.2	19.5	32.7	26.9	6.2	1.7	.3					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.5	2.0	1.9	.1							6.5	8.5
NNE	.6	.6	1.2	.8								3.2	7.7
NE	.2	1.1	1.8	.5								3.7	7.8
ENE	.4	1.0	1.5	.5								3.4	7.8
E	.2	1.1	1.8	.4								3.5	7.5
ESE	.6	1.5	1.7	.2								4.1	6.6
SE	.4	.9	1.1	.6								3.0	7.8
SSE	.2	.5	.8	.5								2.0	7.5
S	.3	1.1	1.8	1.4	.4	.1						5.2	10.0
SSW	.2	1.9	2.4	2.0	.5							7.1	9.7
SW	.3	1.3	2.7	1.7	.2	.1	.1					6.5	10.2
WSW	.5	1.1	2.0	1.3	.1	.3	.1					5.5	10.0
W	.6	2.0	3.2	1.9	1.7	.1	.1					9.8	10.5
WNW	.9	1.1	2.9	4.1	2.4	.3						11.6	12.2
NW	.1	1.4	3.1	5.7	2.4	.5	.1					13.3	13.1
NNW	.5	.6	3.8	2.2	.2	.5						7.8	10.7
VARBL													
CALM												3.8	
	7.2	18.7	33.9	25.9	8.1	2.0	.4					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13756 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.5	4.1	1.8	.2							8.0	9.1
NNE	.1	.8	1.3	.4								2.6	8.4
NE	.1	.1	1.8	.6								2.8	8.9
ENE	.4	1.0	.9	.1								2.4	6.4
E	.4	1.8	1.7	.6								4.6	7.0
ESE	.5	2.4	2.6	.1	.1							5.7	6.5
SE	.2	.6	1.8	.8	.1							3.5	8.7
SSE	.4	.5	1.5	1.1								3.5	8.6
S	.5	1.9	2.7	.6	.3							6.1	7.9
SSW	.6	.9	2.3	2.6	.3							6.7	10.0
SW	.3	.8	3.2	2.2		.1	.1					6.7	9.8
WSW	.3	1.8	1.4	.9	.2	.1	.1					4.8	8.9
W	.4	1.7	1.8	1.8	.1	.4						6.3	10.1
WNW	.5	1.3	2.8	3.5	1.5	.9	.2					10.8	12.8
NW	.3	.8	4.1	5.9	1.9	1.0						14.0	12.8
NNW	.1	1.0	2.2	3.4	1.7	.2						8.6	12.6
VARBL													
CALM												2.9	
	5.9	18.8	36.1	26.6	6.6	2.7	.4					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13765 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.3	3.9	1.2	.1							10.1	7.1
NNE	.3	.5	1.5	.6								3.0	8.4
NE	.1	1.0	.6	.1								1.8	6.3
ENE	.5	.6	1.3	.2								2.7	6.8
E	1.5	2.5	2.2	.2								6.4	5.7
ESE	1.0	2.4	1.9									5.3	5.7
SE	1.1	2.9	2.0	.6								6.7	6.7
SSE	.9	3.7	2.9	.4		.1						8.0	6.8
S	1.1	3.1	1.6	.6								6.5	6.2
SSW	.4	1.7	1.6	.5	.3							4.6	8.0
SW	.2	1.1	2.0	1.0								4.3	8.7
WSW	.5	.9	.5	.1		.1						2.2	6.6
W	.6	.4	.5	.4	.2	.1	.1					2.5	9.8
WNW	.4	1.4	2.0	3.9	1.1	.8						9.6	12.3
NW	.3	.9	3.7	4.5	1.5	.4	.1					11.4	12.6
NNW	.6	1.6	2.9	2.9	.4	.2						8.7	10.3
VARBL													
CALM												6.4	
	11.3	28.0	31.3	17.4	3.7	1.7	.2					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 929

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)

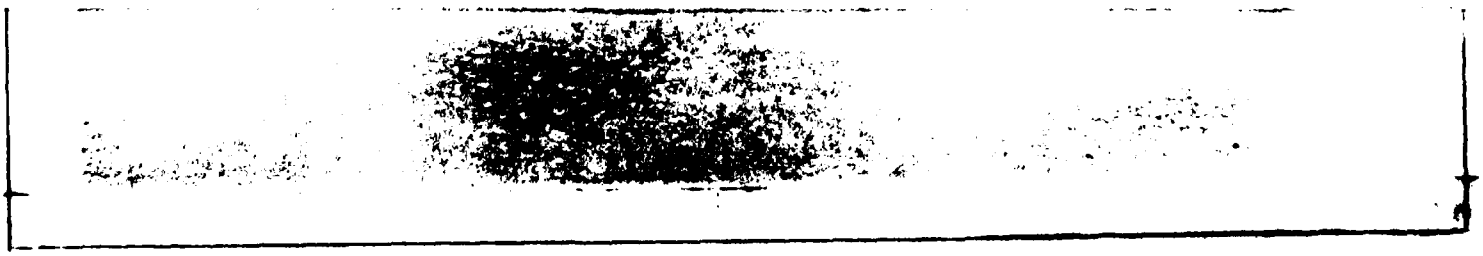
13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.7	3.2	1.3	.4							8.6	7.9
NNE	.2	1.1	.9	.3								2.5	6.9
NE	.3	1.4	1.3	.3								3.3	6.8
ENE	.4	1.3	1.1									2.8	6.3
E	1.3	1.7	2.0	.1								5.2	5.7
ESE	1.5	1.6	1.1	.2								4.4	5.0
SE	.6	1.7	1.0	.3	.1							3.8	6.7
SSE	1.2	3.0	2.4	.4								7.0	6.4
S	1.2	3.7	3.4	1.3	.1							9.7	7.3
SSW	.5	.8	1.8	.5	.3							4.0	8.6
SW	.5	.5	1.8	.6	.1							3.7	8.3
WSW	.5	.8	.3	.4	.3							2.4	8.0
W	.9	1.3	.6	.5	.2							3.5	6.9
WNW	.1	1.6	2.7	3.4	.6	.3						8.8	11.1
NW	.2	2.0	2.8	4.4	1.2	.4	.1					11.2	11.9
NNW	.3	2.0	1.7	2.0	.4	.1						6.7	9.5
VARBL													
CALM												12.6	
	10.9	27.2	28.2	16.3	3.9	.9	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 936



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13735 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.6	3.3	1.6	.1							8.7	7.7
NNE	.4	1.1	1.1	.4								3.1	7.1
NE	.4	1.2	1.4	.4	.0							3.4	7.0
ENE	.6	1.3	1.3	.3								3.5	6.7
E	.9	1.9	1.7	.3	.0							4.9	6.2
ESE	.9	1.7	1.3	.1	.0							4.0	5.7
SE	.5	1.1	1.0	.4	.1	.0						3.1	7.5
SSE	.6	1.3	1.3	.5	.0	.0						3.7	7.0
S	1.0	2.1	2.1	.9	.2	.0						6.5	7.5
SSW	.8	1.5	2.2	1.4	.3							6.1	8.5
SW	.6	1.3	2.4	1.5	.1	.1	.0					5.9	8.9
WSW	.5	1.4	1.2	.6	.1	.1	.0					3.8	8.0
W	.6	1.7	1.5	1.0	.5	.1	.0					5.4	8.9
WNW	.5	1.3	2.5	3.1	1.1	.5	.0					9.0	11.7
NW	.3	1.3	3.6	4.6	1.7	.6	.1					12.1	12.3
NNW	.4	1.4	2.8	2.5	.5	.2						7.8	10.3
VARBL													
CALM												8.9	
	10.0	24.1	30.7	19.7	4.8	1.5	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

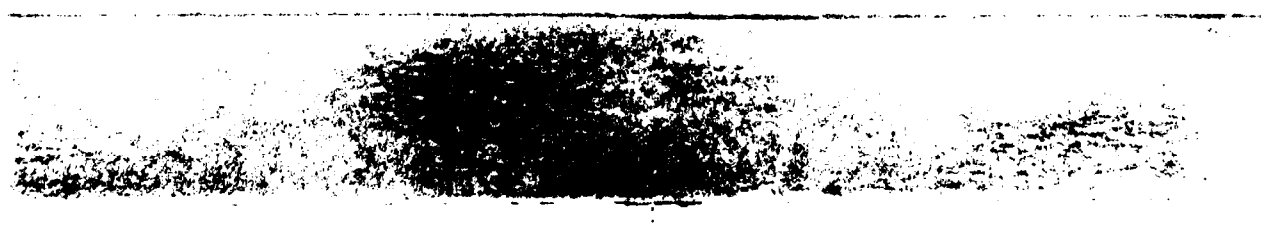
ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.1	2.3	.4								6.7	6.2
NNE	1.1	2.1	.9	.1								4.2	5.2
NE	.4	1.4	1.1	.2	.2							3.4	7.3
ENE	.4	1.2	1.0	.3								3.0	6.7
E	.4	2.1	1.2	.6								4.3	6.7
ESE	.7	1.1	.3									2.1	4.6
SE	1.1	.9	.7	.1								2.8	4.8
SSE	.9	2.2	.4	.2								3.8	5.2
S	2.7	3.1	.7	.6	.1							7.1	4.9
SSW	2.3	2.4	2.3	1.0								8.1	6.2
SW	.4	1.6	2.7	1.7	.3							6.7	9.1
WSW	.8	2.2	.9									3.9	5.2
W	1.2	3.7	1.3	.1								6.3	5.3
WNW	.1	1.2	2.6	1.3	.4	.8						6.4	11.6
NW	.2	1.4	3.3	2.6	.8	.1						8.4	10.2
NNW	.3	1.6	2.6	1.4	.2							6.1	9.1
VARBL													
CALM												16.6	
	14.0	31.4	24.3	10.7	2.1	.9						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.7	1.9	.7								7.3	6.0
NNE	1.1	2.6	.4	.2	.2							4.6	5.5
NE	.4	1.4	1.3	.3	.1	.1						3.8	7.4
ENE	1.1	1.8	1.7	.2	.1							4.9	6.3
E	1.1	1.3	1.4	.2								4.1	5.8
ESE	.4	.9	.2									1.6	4.6
SE	.7	.3	.2	.1								1.3	4.6
SSE	1.0	.7	.1	.1								1.9	3.9
S	2.0	1.7	.9	.4	.1							5.1	5.3
SSW	1.7	2.2	1.8	1.7	.1							7.4	7.2
SW	.6	2.2	2.4	1.0	.1							6.3	7.6
WSW	.6	1.4	.4	.4								2.9	6.1
W	1.7	3.4	1.1	.2								6.4	5.3
WNW	.4	1.6	3.3	1.8	.1	.2	.3					7.8	10.3
NW	.6	.7	4.2	2.6	.6	.3						8.9	10.8
NNW	.7	1.9	1.4	.8	.1							4.9	7.1
VARBL													
CALM												20.8	
	15.1	27.8	23.0	10.8	1.6	.7	.3					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.2	3.3	.8	.3	.1						9.6	7.1
NNE	.3	1.2	.9	.1	.1							2.7	6.5
NE	.9	1.0	1.4									3.3	5.7
ENE	.6	1.8	2.1	.8								5.2	7.5
E	.8	2.0	1.9	.6								5.2	6.7
ESE	.4	1.0	.7	.1								2.2	5.8
SE	.3	.8	.3									1.4	4.8
SSE	.7	.7	.4	.2								2.0	5.6
S	1.3	1.1	1.1	.3	.2	.1						4.2	6.9
SSW	.7	2.3	2.0	1.4	.1							6.6	7.8
SW	.2	2.2	3.0	1.7	.1							7.2	8.8
WSW	.9	2.3	2.1	.3								5.7	6.7
W	1.0	3.3	1.8	.3	.2							6.7	6.3
WNW	.9	1.4	3.0	2.9	.3	.2	.2					9.0	10.2
NW	.3	1.1	2.9	3.8	.7	.1						8.9	10.9
NNW	.8	2.2	2.3	2.0								7.3	8.1
VARBL													
CALM												12.8	
	11.9	27.8	29.3	15.3	2.1	.6	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

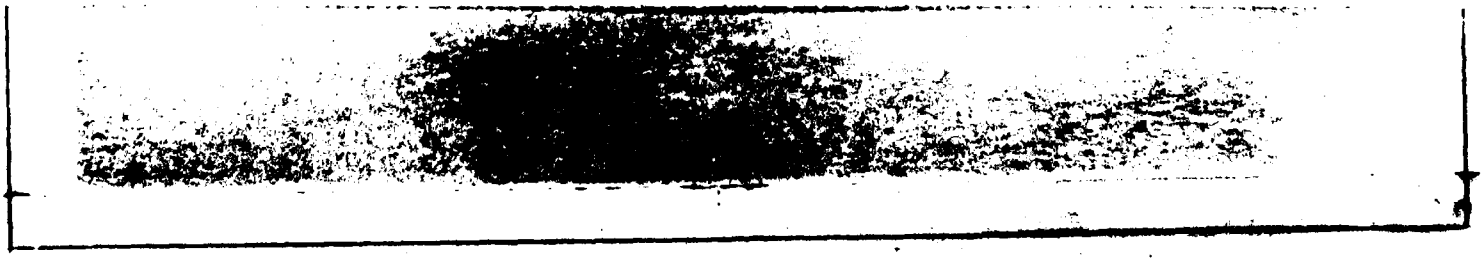
ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.9	3.1	2.0	.4							8.8	8.4
NNE	.7	1.7	.8	.7								3.8	6.8
NE	.7	1.0	1.0	.2								2.9	6.4
ENE	.3	2.2	1.2	.4								4.2	7.0
E	.6	1.9	2.8	.7								5.9	7.5
ESE	.3	1.3	1.1	.1								2.9	6.1
SE	.2	.8	.6	.1								1.7	6.1
SSE	.9	.4	.9	.4								2.7	6.4
S	.3	.7	1.8	.7	.1	.1						3.7	9.0
SSW	.6	.7	2.3	1.9								5.4	9.1
SW	.4	1.9	2.9	2.9	.2	.1						8.4	9.6
WSW	.2	1.2	3.1	1.7								6.2	8.9
W	.8	1.7	2.4	1.8		.1						6.8	8.4
WNW	.2	1.8	2.8	5.7	1.7	.3	.1					12.6	12.3
NW	.3	1.8	4.2	4.3	.8	.4						11.9	11.1
NNW	.7	1.2	2.1	3.3	.4	.1						7.9	10.5
VARBL													
CALM												4.3	
	8.6	22.1	33.1	26.9	3.7	1.2	.1					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) | ANDREWS AFB MD (STATION NAME) | 70,73-81 (YEARS) | APR (MONTH)

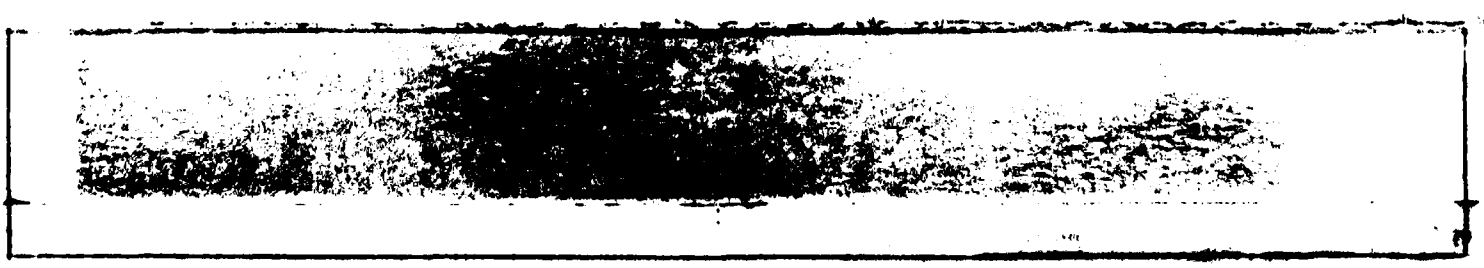
ALL WEATHER (CLASS) | 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.2	2.4	2.2	.3							7.8	8.9
NNE	.7	1.0	.9	.3	.1							3.0	6.8
NE	.3	.6	.6	.2								1.7	6.7
ENE	.2	1.6	1.2	.2	.2							3.4	7.7
E	.6	1.6	1.3	.7	.1							4.2	7.4
ESE	.3	1.3	1.3	.4								3.4	7.3
SE	.7	.7	.9	.7								2.9	7.2
SSE	.2	.7	.8	.7								2.3	8.6
S	.8	1.0	1.6	1.3		.1						4.8	8.6
SSW	1.1	1.4	3.0	1.8	.1	.1						7.6	8.6
SW	.6	1.1	2.8	2.4	.6	.1						7.6	10.0
WSW	.6	1.0	2.4	1.7	.2	.1						6.0	9.4
W	.9	1.7	3.4	2.1	.6	.1						8.8	9.0
WNW	.4	1.7	3.9	5.3	1.8	.1	.4	.1				13.8	12.4
NW	.6	1.4	3.9	5.0	1.6	.7						13.1	12.0
NNW	.6	1.3	2.0	2.9	.3	.2						7.3	10.5
VARBL													
CALM												2.3	
	9.0	20.2	32.4	28.0	5.9	1.6	.4	.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (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	.1	1.0	1.7	2.3	.2							5.3	10.6
NNE	.8	1.0	.7	.1	.1							2.7	5.8
NE	.2	.9	.2	.1								1.4	5.9
ENE	.2	.9	1.2	.6	.1							3.0	8.3
E	.3	1.6	2.4	.6								4.9	7.3
ESE	.7	1.2	2.4	.6								4.9	7.5
SE	.8	1.4	1.6	1.3								5.1	7.8
SSE	.1	.8	1.0	.6								2.4	8.4
S	.2	.6	2.8	1.1								4.7	8.9
SSW	.8	1.2	3.2	1.7	.1							7.0	8.7
SW	.6	1.0	2.6	3.2	.6							7.9	10.5
WSW	.8	1.3	1.7	1.2	.1	.3						5.4	9.1
W	1.3	1.8	3.1	1.0	.2							7.4	7.6
WNW	.2	1.0	3.1	4.8	1.9	.6	.2					11.8	13.0
NW	.3	1.3	4.9	5.6	2.3	.6						15.0	12.3
NNW	.3	.8	2.9	3.2	.3							7.6	10.6
VARBL													
CALM												3.4	
	7.8	17.8	35.4	27.9	6.0	1.4	.2					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) | ANDREWS AFB MD (STATION NAME) | 70,73-81 (YEARS) | APR (MONTH)

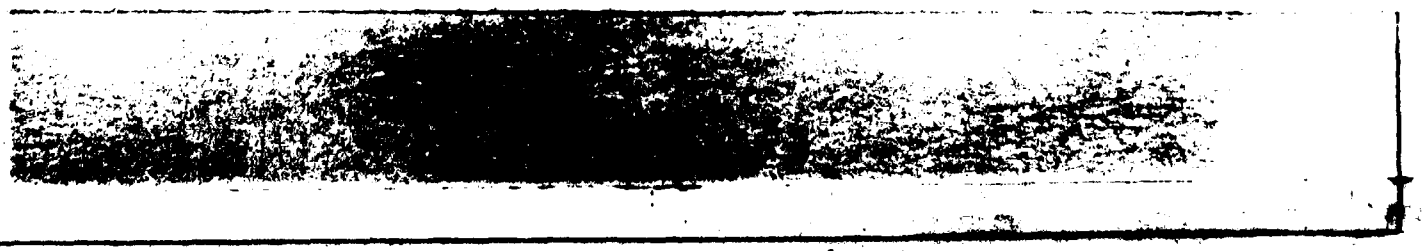
ALL WEATHER (CLASS) | 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.2	2.4	1.3	.2							9.2	7.1
NNE	.7	1.1	.4	.2								2.4	5.5
NE	.2	.9		.3								1.4	6.6
ENE	.1	.9	1.0	.6								2.6	7.8
E	1.7	4.0	2.8	.3								8.8	5.7
ESE	1.1	3.9	1.8	.1								6.9	5.5
SE	.8	1.9	2.8	1.0	.1							6.6	7.7
SSE	.8	2.1	2.7	.2								5.8	6.6
S	1.0	3.7	2.3	.7								7.7	6.2
SSW	.4	2.0	1.6	.7								4.7	6.9
SW	.1	1.1	1.4	.9	.1							3.7	8.9
WSW	.6	1.1	.7	.4								2.8	6.3
W	.9	1.9	1.1	.8	.4	.1						5.2	8.3
WNW	.2	.8	2.0	2.6	1.0	.6						7.1	12.7
NW	.1	1.0	2.7	4.3	1.7	.4						10.2	12.7
NNW	.2	1.7	3.0	2.6	.8	.1						8.3	10.2
VARBL													
CALM												6.7	
	9.9	32.2	28.7	17.0	4.3	1.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.9	2.1	.9								8.3	6.2
NNE	.8	.6	1.1									2.4	5.6
NE	1.0	1.3	.1	.2								2.7	5.0
ENE	.6	1.4	.9	.2								3.1	5.8
E	1.1	2.2	1.9	.3								5.6	6.2
ESE	1.1	1.2	.7									3.0	4.6
SE	.9	1.7	1.1	.9								4.6	6.8
SSE	1.3	2.2	2.0	.3								5.9	5.9
S	3.0	6.8	2.8	.6								13.1	5.4
SSW	1.2	2.1	1.7	1.2								6.2	6.9
SW	.7	1.1	1.1	1.1								4.0	7.9
WSW	.9	.9	.7	.3								2.8	6.0
W	.9	2.1	1.2	.4	.1	.1						4.9	7.3
WNW		1.6	3.0	1.8	.6	.3	.1					7.3	10.8
NW	.1	.4	2.8	4.2	.8							8.3	11.8
NNW		1.1	1.0	2.1	.3							4.6	10.6
VARBL													
CALM												13.2	
	15.0	30.7	24.1	14.7	1.8	.4	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.9	2.4	1.3	.2	.0						7.9	7.5
NNE	.8	1.4	.8	.2	.1							3.2	6.0
NE	.5	1.1	.7	.2	.0	.0						2.6	6.4
ENE	.4	1.5	1.3	.4	.1							3.7	7.1
E	.8	2.1	2.0	.5	.0							5.4	6.6
ESE	.6	1.5	1.1	.2								3.4	6.0
SE	.7	1.1	1.0	.5	.0							3.3	6.8
SSE	.7	1.2	1.0	.3								3.3	6.3
S	1.4	2.3	1.7	.7	.1	.0						6.3	6.4
SSW	1.1	1.8	2.2	1.4	.1	.0						6.6	7.7
SW	.4	1.5	2.4	1.9	.2	.0						6.5	9.2
WSW	.7	1.4	1.5	.8	.0	.1						4.5	7.6
W	1.1	2.4	1.9	.8	.2	.1						6.6	7.3
WNW	.3	1.4	3.0	3.3	1.0	.4	.2	.0				9.5	11.8
NW	.3	1.2	3.6	4.0	1.1	.3						10.6	11.6
NNW	.4	1.5	2.2	2.3	.3	.1						6.7	9.7
VARBL													
CALM												10.0	
	11.4	26.2	28.8	18.9	3.4	1.0	.2	.0				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 7200

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)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

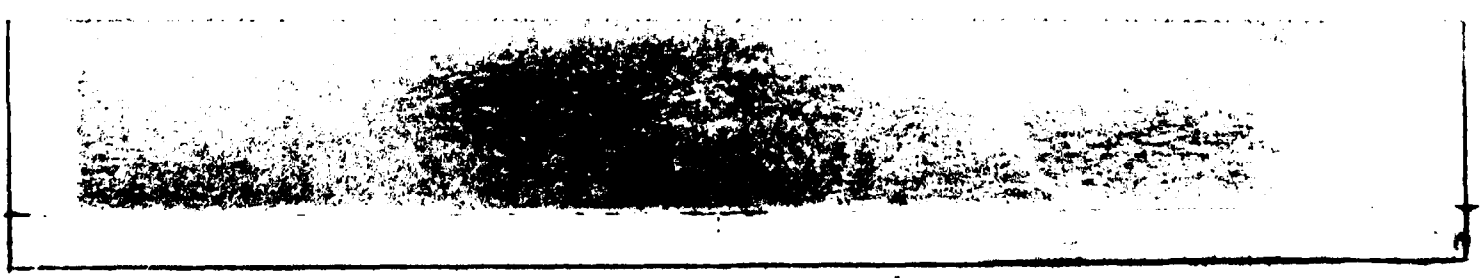
ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.8	1.2	.3								5.9	5.6
NNE	.4	1.5	1.1									3.0	5.8
NE	.9	1.4	1.0	.1								3.3	5.4
ENE	1.5	.6	1.0									3.1	4.8
E	1.6	1.5	.8	.1								4.0	4.6
ESE	.6	1.5	.3									2.5	4.4
SE	.4	.9	.9									2.2	5.9
SSE	.9	1.9	1.2									4.0	5.2
S	4.8	4.2	2.4	1.1								12.5	5.0
SSW	1.9	3.2	2.3	.5								8.0	5.9
SW	1.4	2.9	1.8	.3								6.5	5.7
WSW	1.1	2.6	1.2									4.8	5.0
W	1.1	2.8	.4									4.3	4.4
WNW	1.0	1.1	1.3	.8								4.1	6.7
NW	.3	2.0	1.8	1.3								5.5	7.8
NNW	.8	.8	1.7	1.1								4.3	8.1
VARBL													
CALM												22.1	
	20.3	31.8	20.2	5.6								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 929

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)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

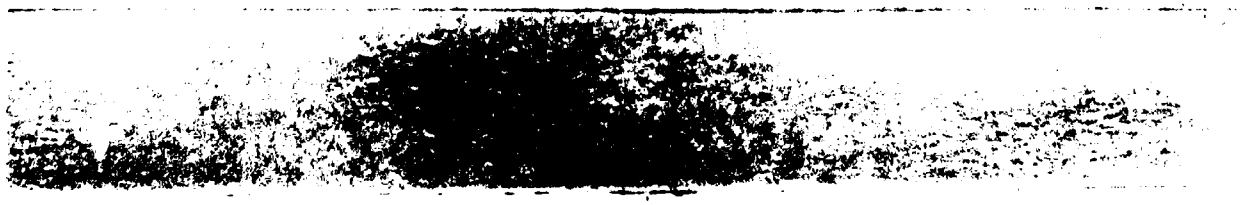
ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.3	.9	.3								6.8	4.8
NNE	1.0	2.3	.3									3.5	4.3
NE	1.5	2.0	1.4	.1								5.1	5.2
ENE	1.6	.8	.9									3.2	4.4
E	1.0	1.4	.3									2.7	4.3
ESE	.3	1.2										1.5	4.4
SE	.3	.5	.8									1.6	6.3
SSE	.4	1.6	.2									2.3	4.8
S	3.0	3.2	1.7	.5								8.5	5.0
SSW	1.8	2.2	2.8	.8								7.5	6.3
SW	1.7	2.6	1.3	.4								6.0	5.3
WSW	1.2	1.7	1.3									4.2	5.1
W	1.8	2.9	.8									5.5	4.4
WNW	.6	1.5	1.2									3.3	5.7
NW	.9	2.0	2.5	.9	.1							6.3	7.2
NNW	1.0	1.5	1.5	.9	.1							4.9	7.2
VARBL													
CALM												27.0	
	20.4	30.8	17.7	3.9	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.7	2.2	.1	.2							8.5	5.6
NNE	1.3	1.7	2.0									5.1	5.7
NE	1.5	1.9	2.4	.2								6.0	6.0
ENE	1.5	1.5	.6									3.7	4.5
E	2.0	2.3	.9	.1								5.3	4.8
ESE	.8	1.4	.4									2.6	5.0
SE	.6	1.0	.2									1.8	4.4
SSE	.2	.8	.5	.1								1.6	6.2
S	1.6	3.1	1.8	1.0								7.5	6.3
SSW	1.5	2.6	3.7	1.2								8.9	7.0
SW	1.7	2.9	2.3	.8								7.6	6.3
WSW	1.1	1.6	1.2	.1								4.0	5.1
W	1.5	3.1	1.9	.2								6.8	5.5
WNW	1.1	2.0	1.7	.6	.1							5.6	6.5
NW	1.2	1.5	2.2	2.2	.2							7.2	8.8
NNW	1.3	1.7	1.5	1.1	.2							5.8	7.6
VARBL													
CALM												12.0	
	21.3	32.8	25.5	7.6	.8							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	3.3	1.1	.1							7.5	7.4
NNE	.8	1.5	1.6									3.9	5.9
NE	1.8	2.7	1.3									5.8	4.9
ENE	.3	1.9	1.6	.3								4.2	7.0
E	1.2	3.1	2.2	.1								6.6	5.6
ESE	.9	2.2	1.0	.1								4.1	5.5
SE	.4	1.6	1.4									3.4	6.0
SSE	.8	.4	.8	.2								2.2	6.0
S	.8	2.4	2.6	1.6								7.3	7.8
SSW	1.3	2.4	4.6	1.7								10.0	7.9
SW	1.1	2.3	4.3	1.1								8.7	7.4
WSW	.9	1.7	1.6	1.1								5.3	7.0
W	.6	3.0	1.4	.5								5.6	6.2
WNW	.9	1.8	2.6	1.8	.2							7.3	8.2
NW	.4	1.5	2.6	2.6	.9	.2						8.2	10.8
NNW	.6	.9	3.8	1.5	.3							7.1	9.3
VARBL													
CALM												2.9	
	13.8	31.3	36.6	13.8	1.5	.2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1375	ANDREWS AFB MD	70,73-81	MAY
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	1.9	3.1	2.3	.5								7.6	5.9
NNE	.6	1.5	1.3									3.4	5.7
NE	1.1	1.9	1.3									4.3	5.5
ENE	.3	1.6	.9	.3								3.1	6.4
E	.6	2.4	2.7									5.7	6.5
ESE	.8	1.8	1.3	.1								4.0	5.9
SE	.8	1.9	1.3	.2								4.2	5.9
SSE	.4	1.7	2.0	.5								4.7	7.3
S	1.1	2.8	4.1	1.4	.1							9.5	7.8
SSW	.4	2.5	4.7	2.8								10.4	8.7
SW	.6	1.5	3.2	1.3								6.7	8.0
WSW	.6	2.0	1.3	1.0								4.9	7.3
W	.5	1.3	2.0	.8	.1							4.7	8.0
WNW	.8	1.1	2.4	2.2	.4			.1				6.9	10.0
NW	.3	1.0	3.8	3.5	.4							9.0	10.5
NNW	.5	1.3	2.4	2.6	.4							7.2	9.6
VARBL													
CALM												3.5	
	11.5	29.5	36.7	17.2	1.5			.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

PREVIOUS EDITIONS ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (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	.9	2.4	3.6	.8	.1							7.6	7.4
NNE	1.3	1.8	.5	.2								3.9	4.7
NE	.5	1.1	.4									2.0	5.1
ENE	.3	1.7	.6	.1								2.8	6.1
E	1.4	3.1	2.5	.3								7.3	6.0
ESE	1.1	3.	3.2	.1								7.4	6.3
SE	.3	2.3	1.8	.4								4.8	6.7
SSE	.3	1.4	1.8	1.0								4.5	8.2
S	.4	3.1	4.6	2.7								10.9	8.5
SSW	.4	1.8	5.0	2.6	.2							10.0	8.9
SW	.5	1.8	2.4	1.6								6.4	8.3
WSW	.3	1.2	1.5	.3								3.3	6.9
W	1.2	1.4	2.3	.9	.1							5.6	7.4
WNW	.6	1.4	1.9	2.0	.1	.1						6.2	9.4
NW	.1	1.7	3.0	2.7	.9	.1						8.5	10.7
NNW	.3	1.6	2.6	.6	.2	.2						5.6	8.9
VARBL													
CALM												3.0	
	9.9	30.9	37.8	16.4	1.6	.4						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 929

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)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.8	1.9	.6		.1						7.3	6.1
NNE	.6	.9	.3									1.8	4.2
NE	.4	1.2	.7									1.9	4.8
ENE	.8	1.[illegible]	.9	.2								2.8	5.8
E	1.5	3.3	1.6	.3								6.8	5.6
ESE	2.3	4.7	2.2	.2								9.4	5.3
SE	.6	3.7	2.6	.4								7.3	6.3
SSE	1.2	3.4	2.8	.9								8.3	6.6
S	3.2	6.[illegible]	2.7	.4								12.4	5.2
SSW	1.5	2.3	3.7	.5								8.0	6.8
SW	.9	2.9	1.1	.3		.1						5.3	6.0
WSW	1.0	.5	.9	.1								2.5	5.3
W	1.2	1.2	.4									2.8	4.2
WNW	.6	1.[illegible]	.8	.6								3.0	7.1
NW	.5	.9	2.6	.9	.1							5.0	8.4
NNW	.3	1.5	1.8	1.3	.4							5.4	9.1
VARBL													
CALM												10.0	
	18.5	37.3	26.5	6.9	.5	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	1.4	.6								5.1	6.2
NNE	.6	.9	.4	.1								2.0	5.4
NE	.4	1.0	.2	.2								1.8	5.8
ENE	.6	1.6	.8	.1								3.1	5.5
E	1.1	2.9	.4									4.4	4.6
ESE	1.4	2.6	.3	.1								4.4	4.4
SE	1.2	2.0	1.5									4.7	5.5
SSE	1.5	3.0	2.8	.2								7.6	5.9
S	4.5	8.7	3.6	.1								16.9	4.9
SSW	1.4	2.9	1.6	.5								6.5	6.1
SW	1.0	2.2	1.5	.2								4.9	5.8
WSW	.9	1.3	.8	.1								3.0	5.1
W	2.4	1.3	.8									4.4	4.1
WNW	.6	.9	.6	.1								2.3	5.6
NW	.5	.9	2.2	.4	.1							4.1	7.8
NNW	.1	1.1	1.5	.6	.1							3.5	8.4
VARBL													
CALM												21.3	
	19.5	35.1	20.4	3.6	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 927

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)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (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	1.6	2.7	2.1	.6	.1	.0						7.0	6.2
NNE	.8	1.5	1.0	.0								3.3	5.3
NE	1.0	1.7	1.0	.1								3.8	5.3
ENE	.9	1.3	.9	.1								3.3	5.6
E	1.3	2.5	1.4	.1								5.3	5.4
ESE	1.0	2.3	1.1	.1								4.5	5.4
SE	.6	1.7	1.3	.1								3.8	6.0
SSE	.7	1.8	1.5	.4								4.4	6.5
S	2.4	4.2	2.9	1.1	.							10.7	6.1
SSW	1.3	2.5	3.5	1.3	.0							8.7	7.3
SW	1.1	2.4	2.2	.8		.0						6.5	6.7
WSW	.9	1.6	1.2	.3								4.0	5.9
W	1.3	2.1	1.3	.3	.1							5.0	5.6
WNW	.8	1.3	1.6	1.0	.1	.0		.0				4.8	7.9
NW	.5	1.4	2.6	1.8	.3	.						6.7	9.3
NNW	.6	1.3	2.1	1.2	.2	.0						5.5	6.6
VARBL													
CALM												12.7	
	16.9	32.4	27.7	9.4	.8	.1		.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7433

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13735	ANDREWS AFB MD	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.9	1.1	.2								4.7	5.2
NNE	.6	1.1										1.7	3.9
NE	.3	1.2	.4									2.0	5.3
ENE	.6	.4	.1									1.1	3.9
E	.9	1.2	.1									2.2	3.8
ESE	.3	.6	.1									.9	4.8
SE	.7	.6										1.2	3.2
SSE	1.8	2.2	1.3	.1								5.4	4.9
S	7.7	7.9	3.7	.3								19.6	4.7
SSW	2.4	2.2	3.6	1.0								9.2	6.4
SW	1.2	3.9	2.1	.2								7.4	5.7
WSW	1.2	1.1	1.3	.2								3.8	5.8
W	1.4	3.4	1.0	.1								6.0	4.7
WNW	.8	1.4	.2									2.4	4.1
NW	.2	1.6	1.1	.3								3.2	6.9
NNW	.4	2.0	1.6	.1								4.1	6.1
VARBL													
CALM												26.0	
	20.9	32.7	17.8	2.7								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1775	ANDREWS AFB MD	69-70,73-80	JUN
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	1.6	3.8	1.7	.2								7.2	5.3
NNE	.8	1.1	.2	.2								2.3	4.7
NE	.3	1.2	.4	.1								2.1	5.3
ENE	.6	.4										1.0	3.3
E	1.1	.4	.4									2.3	4.4
ESE	.1	.4										.6	4.2
SE	.8	.4										1.2	3.0
SSE	.7	2.1	.1									2.9	4.4
S	4.2	6.1	2.6	.7								13.6	5.-
SSW	1.7	4.0	2.0	.4								8.1	5.7
SW	1.6	3.8	3.7	.6								9.6	6.3
WSW	2.1	2.4	.7	.2								5.4	4.5
W	2.0	2.6	.8									5.6	4.1
WNW	.6	1.2	1.1	.2								3.1	6.0
NW	.9	1.7	.8	.7		.1						4.1	7.0
NNW	.2	1.2	1.0	.1								2.6	6.8
VARBL													
CALM												28.3	
	19.1	33.6	15.4	3.4		.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13754 ANDREWS AFB MD 69-70,73-80 JUN
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	2.9	4.1	.9								8.6	7.2
NNE	1.	1.6	1.3	.3								4.2	5.8
NE	.1	1.9	1.3	.3								3.6	6.8
ENE	.9	.8	.8									2.4	4.8
E	.3	.8	.2									1.3	4.7
ESE	.7	.7	.3									1.7	4.7
SE	.6	.1		.1								.8	3.9
SSE	1.7	.8	.9									3.3	4.6
S	1.4	4.7	3.7	.8								10.6	6.3
SSW	1.2	2.9	4.0	1.2								9.3	7.2
SW	1.2	3.9	5.8	1.2								12.1	7.1
WSW	2.0	2.7	3.3	.1								8.1	5.8
W	1.6	3.3	.7	.1								5.7	4.7
WNW	.8	.9	1.8	.3								3.8	6.7
NW	.6	2.3	1.7	1.6								6.1	7.6
NNW	.2	1.1	1.8	.8								3.8	8.1
VARBL													
CALM												14.7	
	14.9	31.0	31.7	7.8								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1775	ANDREWS AFB MD	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

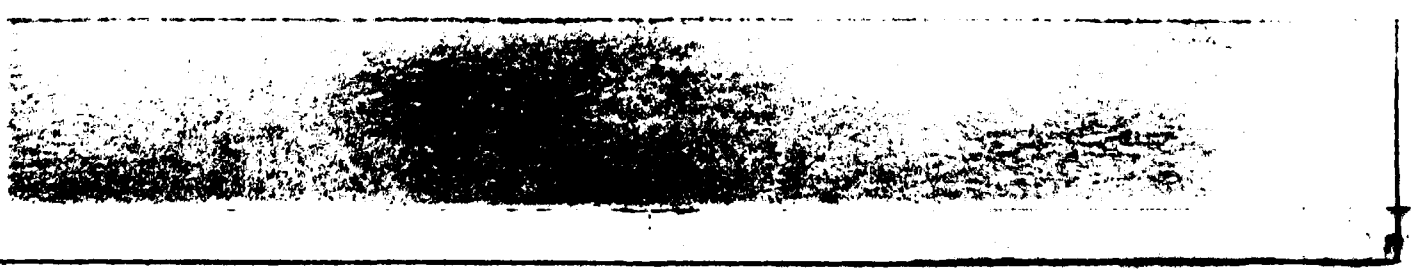
0900-1100
HOURS (L.S.T.)

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	.9	2.8	4.6	1.2								9.4	7.6
NNE	.3	1.3	2.2									3.9	7.0
NE	.9	1.4	1.7	.6	.1							4.7	6.9
ENE	.4	1.4	1.7	.4								4.0	7.2
E	.8	1.1	1.0									2.9	5.7
ESE	1.1	1.0	.9									3.0	4.9
SE	.3	1.2	.9									2.4	5.9
SSE	.6	1.7	1.3	.1								3.7	5.9
S	1.1	3.6	4.1	1.2								10.0	7.2
SSW	1.2	1.6	6.3	2.2								11.3	8.0
SW	1.5	2.4	4.4	1.4								9.9	7.4
WSW	.7	3.7	3.0	.9								8.2	6.9
W	1.4	2.4	2.6	.2								6.7	5.9
WNW	.2	1.8	1.9	1.2								5.1	8.2
NW	.1	1.6	2.7	2.1	.2	.1						6.8	9.8
NNW		.9	1.3	1.6								3.8	9.9
VARBL													
CALM												4.2	
	11.7	29.9	40.6	13.2	.3	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.4	1.8	1.4	.1							6.6	7.7
NNE	.3	1.4	2.8	.2								4.8	7.2
NE	.4	1.4	2.2	.4								4.6	7.3
ENE	.2	1.0	.8	.2								2.2	7.0
E	.1	1.6	2.3	.2								4.2	7.2
ESE	.7	1.9	1.2									3.8	5.6
SE	.2	1.6	1.3	.2								3.3	6.7
SSE	.6	.8	2.0	.3								3.7	7.3
S	1.0	3.3	6.3	2.0								12.7	8.0
SSW	.8	2.9	6.1	2.4								12.2	8.3
SW	1.2	1.7	4.4	1.7	.2							9.2	8.2
WSW	.3	1.4	3.3	.9								6.0	8.3
W	1.1	1.9	2.2	.7								5.9	6.4
WNW	.3	.9	2.8	.8	.3	.1						5.	9.3
NW	.3	1.6	2.2	3.1	.2	.1						7.6	10.3
NNW	.3	1.1	1.6	1.2	.2							4.4	8.8
VARBL													
CALM												3.7	
	8.8	26.9	43.4	15.9	1.1	.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.1	3.3	.9								6.9	7.5
NNE	.8	.8	1.7	.4								3.7	7.0
NE	.3	1.0	1.7	.1								3.1	6.8
ENE	.1	1.1	1.4	.1								2.8	6.8
E	.2	2.1	2.1	.1								4.6	6.7
ESE	.4	1.7	2.8	.3								5.2	7.0
SE	.1	1.2	2.4	.6								4.3	7.9
SSE	.7	1.2	3.3	.8	.1	.1						6.2	8.1
S	.4	3.2	8.4	2.8	.1							15.0	8.6
SSW	.2	2.3	5.7	2.8	.1							11.1	9.0
SW	.6	2.4	5.1	1.9								10.0	8.1
WSW	.2	1.6	3.0	1.0								5.8	8.2
W	.1	1.4	1.8	.2			.1					3.7	7.9
WNW	.1	1.3	2.0	1.0	.2							4.7	8.8
NW	.2	1.4	1.1	2.7	.7							6.1	10.9
NNW	.6	.6	2.3	1.8	.1							5.3	9.3
VARBL													
CALM												1.6	
	5.7	25.6	48.2	17.4	1.3	.1	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) | ANDREWS AFB MD (STATION NAME) | 69-70,73-80 (YEARS) | JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.7	1.8	.6	.1							6.1	6.7
NNE	.3	1.1	.6	.1								2.1	5.9
NE	.7	1.0	1.2	.1								3.0	5.9
ENE	.6	1.4	.9									2.9	5.4
E	1.6	2.6	1.3	.1								5.6	5.1
ESE	1.4	3.1	1.4									6.0	4.6
SE	1.1	3.1	1.8									6.0	5.5
SSE	.8	5.7	4.4	.7								11.6	6.8
S	2.1	8.6	5.6	1.2	.2							17.7	6.4
SSW	1.4	2.0	3.7	.3								7.4	6.4
SW	1.4	2.2	1.9	.2								5.8	5.6
WSW	.7	1.4	.8	.1								3.0	5.6
W	.8	1.7	.4	.1								3.0	4.9
WNW	.2	1.3	1.2	.1								2.9	6.5
NW	.3	1.3	1.9	.8	.1	.1						4.6	8.5
NNW	.1	1.1	1.6	1.6	.1							4.4	9.3
VARBL													
CALM												8.0	
	14.6	40.3	30.4	6.0	.6	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 904

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)

13758 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

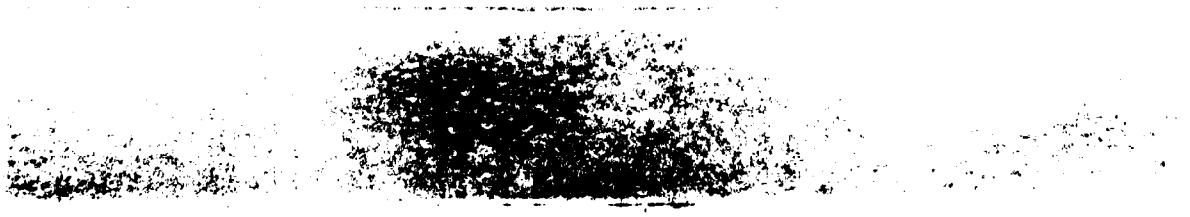
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(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	1.2	2.1	.8	.7								4.7	6.0
NNE	.4	.7	.4									1.6	4.9
NE		1.1	.6									1.7	5.7
ENE	1.3	1.2										2.6	3.4
E	1.9	1.2										3.0	3.3
ESE	.7	1.1	.6									2.3	5.2
SE	.6	1.8	.7	.1								3.1	5.4
SSE	1.9	3.7	3.4	.4								9.4	5.8
S	4.9	12.3	4.8	.3								22.3	5.2
SSW	2.0	2.8	2.7	.2	.1							7.8	6.0
SW	1.2	2.2	1.0	.2								4.7	5.5
WSW	.6	1.7	.2	.2								2.7	5.4
W	1.1	2.4	.2									3.8	4.1
WNW	.3	1.6	.3	.2								2.4	5.5
NW	.3	1.2	1.0	.3	.1							3.0	7.4
NNW	.4	.9	1.4	.7								3.4	8.0
VARBL													
CALM												21.6	
	18.8	37.9	18.1	3.4	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WIND

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

727 5	ANDREWS AFB MD	60-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

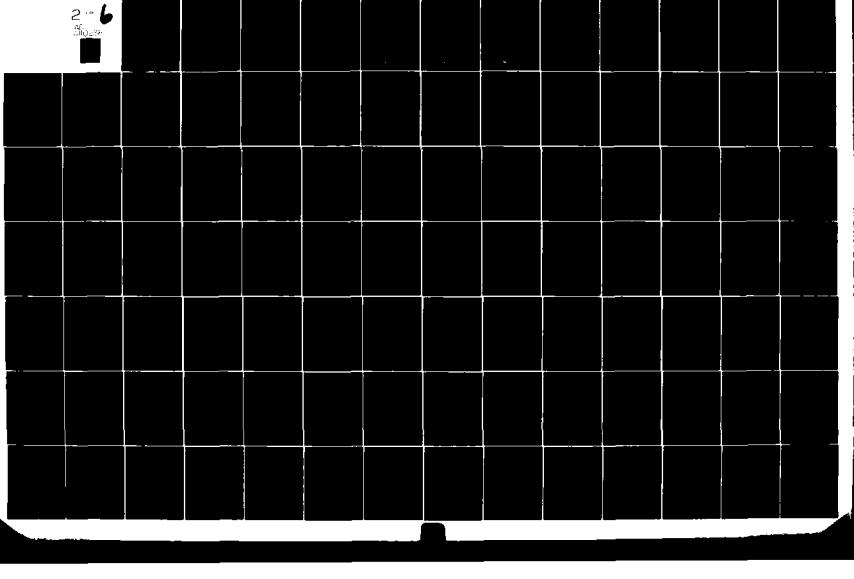
ALL
HOURS (L.S.T

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.6	2.4	.8	.0							6.8	6
NNE	.6	1.1	1.2	.2								3.0	6
NE	.4	1.3	1.2	.2	.0							3.1	6
ENE	.6	1.0	.7	.1								2.4	5
E	.8	1.4	.9	.1								3.3	5
ESE	.7	1.3	.9	.0								2.9	5
SE	.5	1.2	.9	.1								2.8	5
SSE	1.1	2.3	2.1	.3	.0	.0						5.8	6
S	2.7	6.2	4.9	1.2	.0							15.0	6
SSW	1.4	2.6	4.2	1.3	.0							9.6	7
SW	1.2	2.8	3.6	.9	.0							8.6	6
WSW	1.0	2.0	2.0	.5								5.4	6
W	1.2	2.4	1.2	.2			.0					5.0	5
WNW	.4	1.3	1.4	.5	.1	.0						3.7	7
NW	.4	1.6	1.6	1.4	.2	.1						5.2	8
NNW	.3	1.1	1.6	1.0	.1							4.0	8
VARBL													
CALM												13.5	
	14.3	32.2	30.7	8.7	.4	.1	.0					100.0	5

TOTAL NUMBER OF OBSERVATIONS 72

AD-A110 238 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ANDREWS AFB, WASHINGTON DC REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/093 SBI-AD-E850 121 NL



10238

1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
2.2
2.0
1.8

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

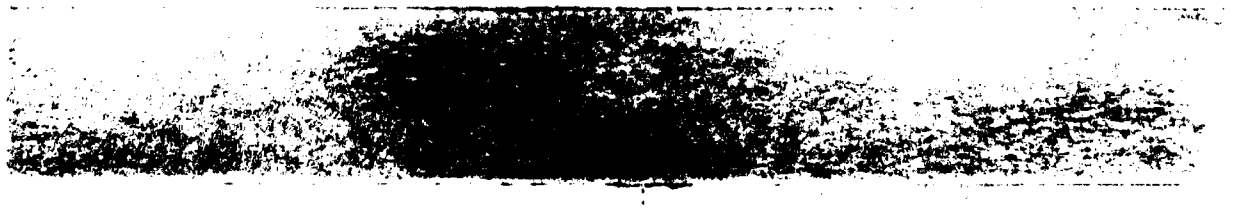
0000-0200 (HOURS (L.S.T.))

(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	1.1	3.9	.9									5.8	4.9
NNE	.3	1.2	.3	.1								1.9	5.7
NE	.6	.9	.1									1.6	3.9
ENE	.5	.6	.1									1.3	3.9
E	.8	1.3	.1									2.2	4.1
ESE	1.0	.5	.1									1.6	3.4
SE	.2	1.0	.1									1.3	4.5
SSE	1.1	1.5	.3									2.9	4.2
S	4.1	6.0	1.5	.1								11.7	4.4
SSW	2.4	4.0	3.1	.2								9.7	5.6
SW	2.5	4.2	3.9	.1								10.6	5.6
WSW	.9	2.3	1.3									4.4	5.4
W	2.6	2.0	1.0									5.6	4.2
WNW	1.0	2.0	.9	.2								4.1	5.4
NW	.8	1.4	1.1									3.2	5.3
NNW	.4	1.5	1.3	.3								3.5	6.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	28.5	
	20.1	34.3	16.0	1.1								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

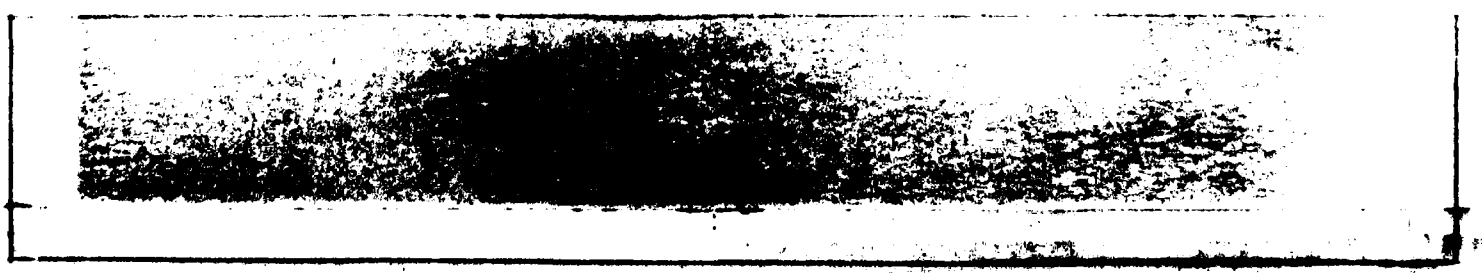
ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(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	2.5	5.4	1.7									9.6	4.7
NNE	1.0	1.8	.8	.1								3.7	5.2
NE	.5	1.2	.2									1.9	4.4
ENE	.5	.4		.1								1.1	4.3
E	.4	.9	.5									1.8	5.2
ESE	.2	.3										.5	3.2
SE	.3	.3										.6	3.7
SSE	.2	1.2	.1									1.5	4.8
S	3.8	3.9	.8	.3								8.7	4.3
SSW	1.6	4.7	2.2		.1							8.6	5.4
SW	2.2	3.8	3.0	.2								9.1	5.5
WSW	1.4	2.5	1.2	.1								5.2	5.3
W	2.0	2.5	.4	.1								5.1	4.2
WNW	1.1	1.2	.6	.3								3.2	5.6
NW	.5	1.8	1.2	.1								3.7	6.1
NNW	1.0	1.8	.8									3.5	4.8
VARBL													
CALM												32.2	
	19.2	33.7	13.4	1.4	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 44 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)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	4.5	3.0	.3								9.9	5.7
NNE	.9	2.7	1.8	.3								5.7	6.0
NE	.8	1.6	.8	.3								3.4	5.6
ENE	1.2	1.2	.4	.1								2.9	4.6
E	1.0	1.4	.4	.1								2.9	4.6
ESE	.5	.4	.1									1.1	3.7
SE	.4	.1	.2									.8	4.0
SSE	.2	.6	.6									1.5	6.3
S	1.9	2.7	1.6	.2								6.5	5.3
SSW	1.0	2.7	2.7	.3								6.7	6.4
SW	1.8	4.7	4.1	.3								11.0	6.0
WSW	.5	2.2	2.7	.4								5.8	6.7
W	4.2	3.0	.6	.1								8.0	3.8
WNW	1.4	2.2	1.3	.1								5.0	5.2
NW	.8	2.6	1.7	.6								5.7	6.7
NNW	1.0	1.1	1.7	.2	.1							4.1	6.9
VARBL													
CALM												19.2	
	19.6	33.7	23.9	3.6	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 929

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)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (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	1.8	3.8	2.7	1.0	.1							9.4	6.2
NNE	1.5	2.4	1.4	.8								6.0	5.8
NE	1.3	1.9	1.1	.1								4.4	5.4
ENE	.9	2.2	.9									3.9	5.1
E	1.5	2.2	.5	.1								4.3	4.7
ESE	.5	1.8	.3									2.7	4.6
SE	.5	1.2	.6									2.4	5.2
SSE	.9	1.2	.5									2.6	4.8
S	1.1	2.5	2.6	.8								6.9	6.8
SSW	1.3	2.5	2.8	1.2								7.7	6.9
SW	.5	4.3	4.5	1.0								10.3	7.3
WSW	1.3	2.8	3.0	.2								7.3	6.3
W	1.7	4.0	1.8	.1								7.6	5.3
WNW	1.3	1.9	1.7	.2								5.2	5.9
NW	1.2	1.7	2.6	.6								6.1	6.7
NNW	.5	2.3	3.2	.6								6.7	7.5
VARBL													
CALM												6.6	
	17.8	38.5	30.3	6.7	.1							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

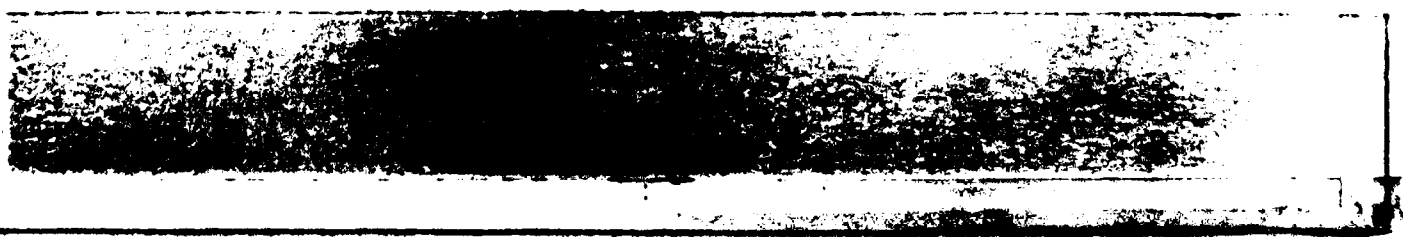
ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.8	3.5	.6								8.0	7.0
NNE	.8	2.2	.8	.1								3.8	5.2
NE	.3	1.6	1.1	.2								3.2	6.7
ENE	.6	1.9	1.1									3.7	5.4
E	.8	2.3	1.3									4.3	5.5
ESE	.8	2.0	1.2									4.0	5.5
SE	.4	1.3	1.0	.2								2.9	6.6
SSE		1.4	1.4	.2								3.0	7.3
S	.5	2.5	3.7	1.0	.1							7.7	7.6
SSW	1.0	3.2	3.8	1.0								8.9	7.0
SW	1.3	2.9	4.1	1.1								9.4	7.2
WSW	.4	2.8	4.2	.2								7.6	7.0
W	1.4	3.9	4.0	.8								10.0	6.6
WNW	.6	2.5	2.9	.5								6.6	6.9
NW	.4	2.3	3.1	1.2	.1							7.1	7.9
NNW	.4	1.7	2.8	.6								5.6	7.6
VARBL													
CALM												4.3	
	10.8	37.2	39.8	7.7	.2							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (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	1.4	2.4	3.8	.9								8.4	6.8
NNE	.4	1.0	1.2	.1		.1						2.8	7.2
NE	.9	1.8	.8	.3								3.8	6.1
ENE	.4	1.2	.4	.1								2.2	5.4
E	1.1	2.2	1.8	.2								5.3	5.7
ESE	.8	2.8	1.9	.2								5.7	6.1
SE	.8	1.4	3.1	.5								5.8	7.0
SSE	.6	2.0	2.2	.4								5.3	6.7
S	.2	2.4	3.8	1.5	.2							8.1	8.6
SSW	1.1	2.5	4.4	1.0								8.9	7.2
SW	.8	3.4	4.1	2.4	.1							10.8	8.0
WSW	.6	3.0	3.0	.5	.1							7.3	7.1
W	.9	2.2	2.3	.5	.1							5.9	6.7
WNW	.5	1.6	2.0	1.2	.2							5.6	8.5
NW	.3	1.7	2.4	.4	.1	.1						5.1	7.8
NNW	.4	2.3	3.5	.8								7.0	7.7
VARBL													
CALM												2.3	
	11.2	33.8	40.6	11.1	.9	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.9	2.0	.2	.1							7.0	6.1
NNE	1.0	1.5	1.2	.1								3.8	5.7
NE	1.0	1.0	.4									2.4	4.4
ENE	1.1	.4	.3	.3								2.2	5.2
E	1.8	2.9	.5	.3								5.6	4.8
ESE	2.7	3.9	.9		.1							7.5	4.5
SE	1.5	1.5	1.4	.1								4.5	5.3
SSE	1.0	3.4	3.0	.5								8.0	6.5
S	3.7	6.3	3.9	1.0	.1							14.9	5.6
SSW	1.7	3.2	2.7	.2								7.8	5.7
SW	1.0	2.2	3.0	.3								6.5	6.6
WSW	1.2	2.4	1.3	.3								5.2	5.9
W	.9	2.0	1.1									4.0	5.5
WNW	.4	1.4	1.2	.5								3.5	6.7
NW	.4	.9	1.5	.3	.2							3.3	7.7
NNW	.5	.5	1.0	.3								2.4	6.9
VARBL													
CALM												11.5	
	21.5	36.5	25.4	4.6	.5							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (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	1.5	2.5	1.0	.2								5.2	4.9
NNE	.6	.4	.3									1.4	4.4
NE	.4	.8	.3									1.5	5.0
ENE	.9	.6	.2	.1								1.8	4.5
E	1.0	1.4	.3		.1							2.8	4.5
ESE	1.3	1.4	.4									3.1	4.3
SE	.9	1.0	.3	.1								2.3	5.0
SSE	1.5	1.8	1.2	.2								4.7	5.5
S	5.9	9.7	3.4	.2								19.2	4.6
SSW	2.0	3.3	1.9									7.3	5.1
SW	1.6	2.7	1.9	.2								6.5	5.5
WSW	.8	2.4	1.0		.1							4.2	5.3
W	1.8	1.9	1.0	.1								4.8	4.7
WNW	.4	.6	.5	.1								1.7	5.8
NW		1.0	1.1	.4								2.5	7.9
NNW	.4	.6	.9	.2								2.2	6.6
VARBL													
CALM												28.8	
	21.1	32.2	15.8	1.9	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (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	1.6	3.5	2.3	.4	.0							7.9	5.8
NNE	.8	1.6	1.0	.2		.0						3.6	5.7
NE	.7	1.3	.6	.1								2.8	5.4
ENE	.8	1.1	.4	.1								2.4	4.9
E	1.0	1.8	.7	.1	.0							3.6	4.9
ESE	1.0	1.7	.6	.0	.0							3.3	4.9
SE	.6	1.0	.8	.1								2.6	5.8
SSE	.7	1.7	1.2	.2								3.7	6.0
S	2.6	4.5	2.6	.6	.1							10.5	5.6
SSW	1.5	3.3	2.9	.5	.0							8.2	6.2
SW	1.5	3.5	3.6	.7	.0							9.3	6.5
WSW	.9	2.5	2.2	.2	.0							5.9	6.2
W	1.9	2.7	1.5	.2	.0							6.4	5.2
WNW	.8	1.7	1.4	.4	.0							4.4	6.4
NW	.6	1.7	1.8	.5	.1	.0						4.6	7.1
NNW	.6	1.5	1.9	.4	.0							4.4	7.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	16.7	
	17.7	35.0	25.7	4.8	.3	.0						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7439

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)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) AUG (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	2.9	1.1	.1								6.3	4.7
NNE	.5	.9	.9	.1								2.4	5.8
NE	.5	1.0	.4									1.9	4.8
ENE	.3	.2	.1									.6	4.3
E	.9	.9	.1									1.8	3.8
ESE	.5	.4										1.0	3.2
SE	.9	.6	.1									1.6	3.9
SSE	1.7	.8	.1									2.6	3.2
S	6.5	5.2	1.4									13.0	3.8
SSW	2.3	4.8	2.9	.2								10.2	5.5
SW	1.6	4.5	1.6	.1								7.8	5.2
WSW	1.4	1.5	.3									3.2	4.0
W	2.7	2.9	.3									5.9	3.7
WNW	1.0	1.0	.2									2.2	4.2
NW	1.0	1.7	.3			.1						3.1	5.2
NNW	.5	1.8	.3	.3								3.0	5.7
VARBL													
CALM												33.2	
	24.5	31.1	10.2	.9		.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) | ANDREWS AFB MD (STATION NAME) | 69-70,73-80 (YEARS) | AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.7	1.4	.1								8.2	4.6
NNE	.6	1.4	.4									2.5	4.7
NE	.4	1.3	.4	.2								2.4	5.7
ENE	.4	.6	.3									1.4	4.7
E	.6	.5	.1									1.3	3.7
ESE	.3	.2										.5	3.2
SE	.4											.4	2.3
SSE	.6	.8										1.4	3.3
S	4.7	4.4	.6	.2								10.0	3.7
SSW	2.3	4.2	2.8									9.2	5.3
SW	2.5	4.7	1.2									8.4	4.5
WSW	2.2	1.9	.1									4.2	3.5
W	2.7	2.6	.4									5.7	3.6
WNW	1.0	1.0	.1									2.0	3.7
NW	1.4	2.4	.8									4.5	4.7
NNW	1.4	1.1	1.1	.2								3.8	5.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	34.1	
	24.6	30.8	9.8	.8								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715	ANDREWS AFB MD	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	5.4	2.7	.8								12.2	5.5
NNE	1.2	2.3	1.1	.2								4.7	5.3
NE	.8	2.5	1.2	.2								4.6	5.7
ENE	.8	.8	.3									1.8	4.1
E	.6	.5	.2	.1								1.5	4.4
ESE	.4	.5	.1									1.1	4.2
SE	.3	.1										.4	2.5
SSE	.3	.4										.8	3.6
S	2.0	2.9	.9	.2								6.0	4.4
SSW	1.9	3.5	4.3	.3								10.1	6.1
SW	1.7	4.5	3.8	.3								10.3	6.0
WSW	2.3	2.7	1.1	.1								6.1	4.7
W	2.9	2.4	.5									5.8	3.8
WNW	1.5	1.8	.3	.1								3.8	4.4
NW	.8	1.8	.8	.4								3.8	5.6
NNW	1.4	1.7	1.4	.4								4.9	5.8
VARBL													
CALM												22.0	
	22.3	33.9	18.6	3.2								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1375	ANDREWS AFB MD	69-70,73-80	AUG
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	3.2	3.4	4.2	1.0	.1							10.9	6.5
NNE	1.0	2.4	2.3	.4	.1							6.1	6.8
NE	1.0	2.2	2.4	.3								5.8	6.2
ENE	1.2	2.2	1.3	.1								4.7	5.3
E	1.5	1.5	.3									3.3	4.0
ESE	.6	.6	.3									1.6	4.5
SE	.6	1.5	.4									2.6	4.8
SSE	.4	.4	.8									1.6	5.7
S	1.0	2.5	2.4									5.8	5.8
SSW	1.3	2.7	2.8	1.2								8.0	6.9
SW	1.1	4.0	3.8	.9								9.7	6.7
WSW	1.2	2.8	2.8	.5	.1							7.4	6.7
W	2.6	3.4	1.5	.3								7.8	4.9
WNW	1.7	2.4	1.5	.2								5.8	5.5
NW	1.1	2.0	2.6	.8								6.5	7.0
NNW	.9	2.2	1.4	1.1								5.5	7.0
VARBL													
CALM												6.9	
	19.2	36.1	30.6	6.8	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

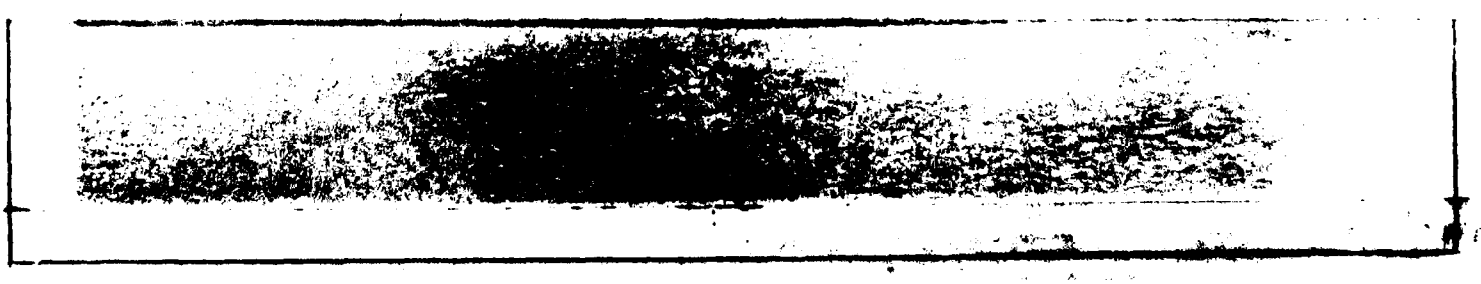
ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(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	1.6	2.7	3.9	.5								8.7	6.6
NNE	.9	2.0	1.0	.5								4.4	6.3
NE	.9	1.1	1.3	.1								3.3	5.6
ENE	1.2	1.6	.6	.3								3.8	5.4
E	1.4	2.2	1.5									5.1	5.4
ESE	.9	1.0	.6									2.5	5.0
SE	.6	.6	1.0	.2								2.5	6.1
SSE	1.3	1.3	1.2									3.8	4.8
S	1.6	3.7	2.0	.8								8.1	6.3
SSW	1.1	3.4	4.1	1.0								9.6	7.0
SW	1.0	4.2	4.2	1.4								10.8	7.2
WSW	.8	2.3	2.5	.4								5.9	6.7
W	1.8	3.7	2.9	.5								8.9	6.2
WNW	.6	2.0	2.0	.4								5.2	6.8
NW	.8	3.0	2.3	.5								6.6	6.6
NNW	1.6	1.6	1.5	1.3								6.0	7.0
VARBL													
CALM												5.1	
	18.0	36.3	32.6	8.1								100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

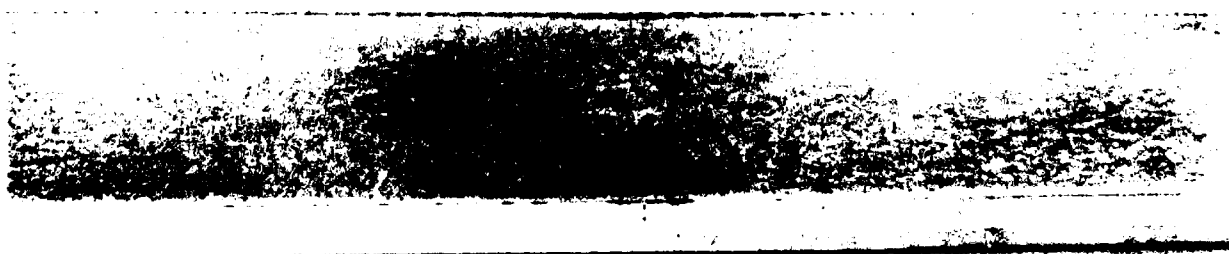
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(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	.5	3.2	2.6	1.8		.1						8.3	7.8
NNE	.9	1.3	.5	.3								3.0	5.7
NE	.8	1.0	.6	.1								2.5	5.1
ENE	.6	2.2	2.2									4.9	6.2
E	1.1	3.2	1.6									5.9	5.0
ESE	.8	3.3	1.0									5.1	5.3
SE	1.1	2.5	1.0									4.5	5.2
SSE	.2	1.8	1.9	.2								4.2	7.1
S	1.0	3.4	5.2	.4								10.0	7.2
SSW	1.0	3.4	4.8	1.6								10.9	7.7
SW	.5	3.5	4.3	.8								9.1	7.2
WSW	1.0	2.0	3.0	.2								6.2	6.4
W	1.2	3.2	2.2	.1								6.7	5.7
WNW	.9	1.9	1.9	.3	.1							5.2	6.7
NW	.8	1.4	2.6	.9								5.6	7.4
NNW	.5	1.2	1.7	.4								3.9	7.3
VARBL													
CALM												4.1	
	12.7	38.7	37.1	7.2	.1	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

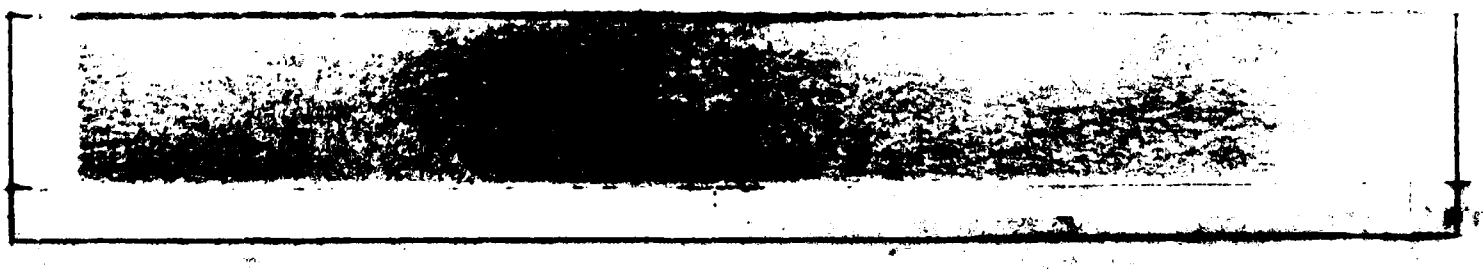
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(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	1.7	2.9	2.7	.8								8.1	6.1
NNE	.6	1.1	.1	.4								2.3	6.0
NE	.3	.6	.4									1.4	4.9
ENE	.5	.6	.3									1.5	4.5
E	2.7	2.5	.6									5.8	3.9
ESE	2.4	2.9	.8									6.0	4.1
SE	1.8	2.2	1.1	.1								5.2	4.7
SSE	2.2	4.8	1.4	.2								8.6	4.8
S	5.1	8.2	2.4	.2								15.8	4.5
SSW	1.9	3.3	2.6	.5								8.4	5.8
SW	1.5	3.7	.9	.2								6.2	4.8
WSW	1.0	2.0	.6									3.7	4.7
W	2.2	1.6	.4									4.2	3.9
WNW	1.0	1.3	.6									2.9	4.7
NW	.8	1.3	1.0			.1						3.1	6.1
NNW	.4	.6	.6	.3								2.0	6.6
VARBL													
CALM												14.7	
	26.0	39.7	16.6	2.8		.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 929

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

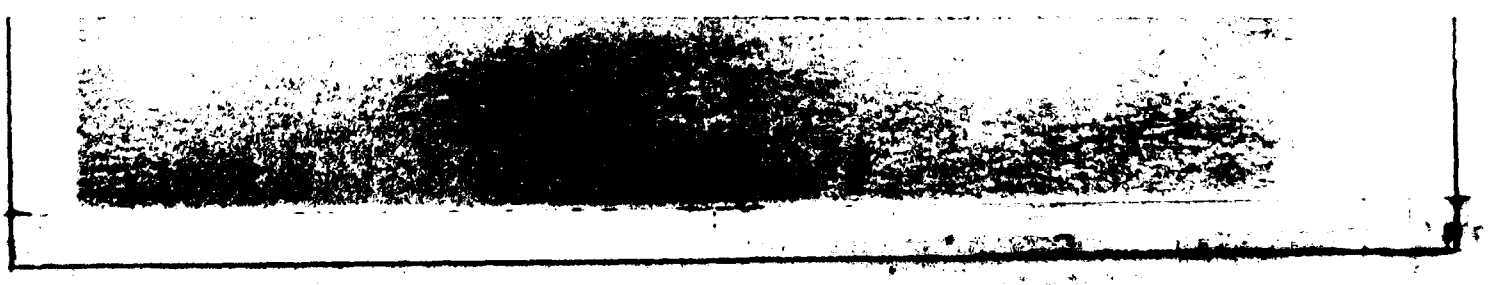
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(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	1.4	2.2	1.1	.6								5.3	5.9
NNE	.6	.8	.3									1.7	4.3
NE	.4	.3	.1	.3								1.2	6.0
ENE	.3	.1	.2									.6	4.8
E	2.3	1.0	.6									3.9	3.7
ESE	1.0	1.1	.1	.1								2.3	3.9
SE	1.1	1.5	.3									2.9	4.3
SSE	2.5	2.7	.6	.1								5.9	4.0
S	8.0	7.6	2.4									18.0	4.0
SSW	1.9	3.9	1.4	.1								7.3	4.9
SW	1.3	2.9	1.5									5.7	5.1
WSW	1.5	1.3	.2	.1								3.1	4.1
W	2.2	2.6	.4									5.2	3.9
WNW	.4	1.1	.8									2.3	5.8
NW	.8	.8	.4		.1							2.0	5.5
NNW	.5	1.0	.8	.1								2.4	5.9
VARBL													
CALM												30.3	
	26.1	30.6	11.3	1.5	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715	ANDREWS AFB MD	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

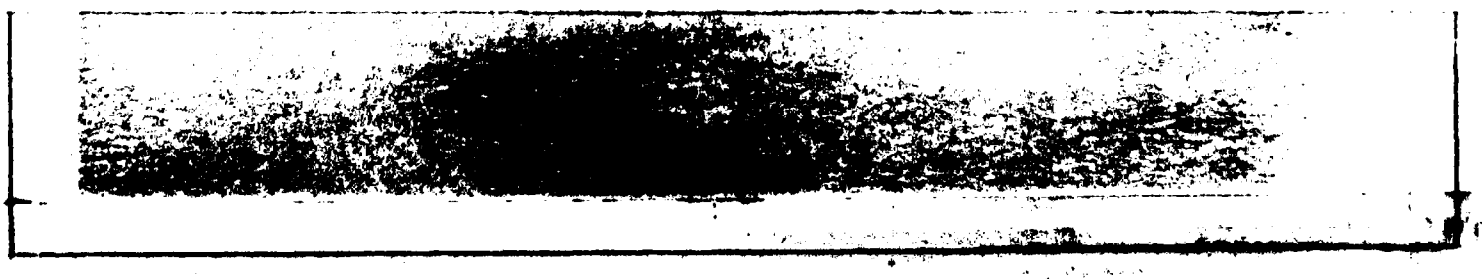
ALL WEATHER
CLASS

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	2.0	3.3	2.4	.7	.0	.0						8.5	6.0
NNE	.8	1.5	.8	.3	.0							3.4	5.8
NE	.6	1.2	.9	.2								2.9	5.7
ENE	.7	1.0	.7	.1								2.4	5.3
E	1.4	1.5	.6	.0								3.6	4.4
ESE	.9	1.3	.4	.0								2.5	4.4
SE	.9	1.1	.5	.0								2.5	4.8
SSE	1.2	1.6	.8	.1								3.6	4.8
S	3.7	4.7	2.2	.2								10.8	4.8
SSW	1.7	3.7	3.2	.6								9.2	6.2
SW	1.4	4.0	2.6	.5								8.5	6.0
WSW	1.4	2.1	1.3	.2	.0							5.0	5.4
W	2.3	2.8	1.1	.1								6.3	4.6
WNW	1.0	1.6	.9	.1	.0							3.7	5.5
NW	.9	1.8	1.3	.3	.0	.0						4.4	6.2
NNW	.9	1.4	1.1	.5								3.9	6.4
VARBL													
CALM												18.8	
	21.7	34.7	20.8	3.9	.1	.0						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7439



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13775 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (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	2.9	4.3	2.7	.1								10.0	5.1
NNE	.3	2.1	1.8	.3								4.6	6.4
NE	.9	2.2	.4									3.6	4.8
ENE	.6	1.3	.7									2.6	5.0
E	1.3	1.2	.3	.2								3.1	4.5
ESE	.6	1.0	.3	.1								2.0	5.1
SE	.4	.6	.2									1.2	4.5
SSE	1.1	.7	.3	.4								2.6	5.7
S	4.9	4.6	1.4	.3	.1							11.3	4.5
SSW	1.7	3.9	1.7	.9								8.1	6.1
SW	1.3	2.2	2.1									5.7	5.6
WSW	1.4	2.6	.9									4.9	4.8
W	1.3	1.8	.7									3.8	4.4
WNW	.2	2.1	.3									2.7	5.2
NW	.7	1.4	1.4	.1								3.7	6.2
NNW	.2	2.3	1.8	.2								4.6	6.7
VARBL													
CALM												25.8	
	19.9	34.3	17.1	2.8	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	5.6	2.1	.7								10.4	5.6
NNE	.7	2.8	2.3	.6								6.3	6.6
NE	1.2	1.7	.9	.2								4.0	5.3
ENE	.8	1.8	.6									3.1	4.7
E	.4	1.1	.3	.1								2.0	5.1
ESE	.3	.6	.2									1.1	5.1
SE	.7	.2	.6									1.4	4.5
SSE	.7	.6	.1	.2								1.6	5.0
S	4.2	2.7	.3	.3								7.6	3.9
SSW	2.2	4.6	1.9	.9								9.6	5.8
SW	1.4	3.3	1.6	.3								6.7	5.7
WSW	1.4	1.4	.1									3.0	3.6
W	1.7	2.9	.6									5.1	4.5
WNW	.3	1.0	.1									1.4	3.9
NW	.2	2.0	1.3									3.6	6.0
NNW	.8	2.6	2.1	.2								5.7	6.2
VARBL													
CALM												27.4	
	19.2	34.7	15.1	3.6								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

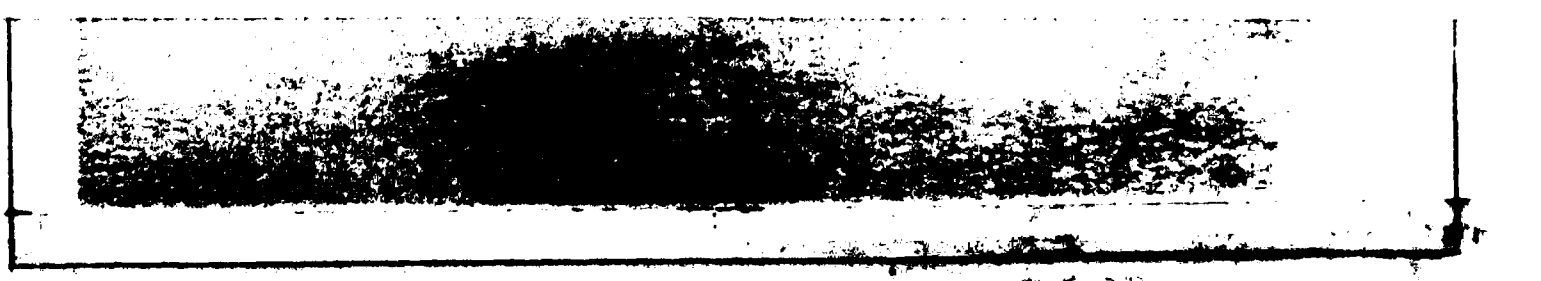
ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	5.1	3.7	.8								11.9	5.9
NNE	1.3	2.4	3.1	.3								7.2	6.2
NE	1.2	3.0	1.4	.1								5.8	5.2
ENE	.9	2.1	1.0	.2								4.2	5.7
E	.6	1.2	.7	.1								2.6	5.2
ESE	.4	.2	.1									.8	3.9
SE	.7	.6	.1									1.3	3.8
SSE	.7	.4	.3									1.4	5.0
S	2.6	2.2	1.6	.4								6.8	5.0
SSW	1.3	3.3	2.6	1.0								8.2	6.5
SW	1.8	3.0	1.6	.8								7.1	6.0
WSW	1.0	2.4	.2	.1								3.8	4.8
W	2.0	2.6	.6									5.1	4.0
WNW	.6	1.9	.6	.1								3.1	4.9
NW	.7	1.1	1.2	.3								3.3	6.2
NNW	.4	2.3	2.8	.7								6.2	7.4
VARBL													
CALM												21.1	
	18.4	34.0	21.4	5.0								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

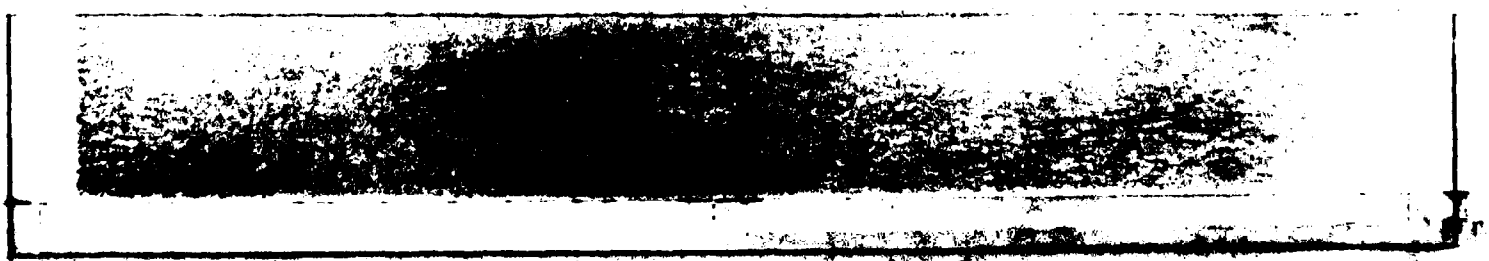
ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.2	5.0	1.7								9.7	8.0
NNE	.8	1.3	3.6	.6								6.2	7.3
NE	1.0	2.3	2.1	.4								5.9	6.3
ENE	1.0	2.6	3.3	.1								7.0	6.1
E	1.?	3.4	2.1	.4								7.0	6.2
ESE	.8	1.3	.9									3.0	5.1
SE	.3	.8		.1								1.2	5.2
SSE	.4	1.1	.6	.4								2.6	6.4
S	.6	2.4	1.8	.3								5.1	6.5
SSW	1.2	2.7	4.2	1.9								10.0	7.6
SW	1.2	2.8	3.0	1.9								8.9	7.6
WSW	1.0	1.9	1.8	.7								5.3	6.8
W	2.0	2.4	1.2	.1								5.8	4.9
WNW	.8	1.7	1.9	.3								4.7	6.5
NW	.7	1.3	2.4	1.7								6.1	8.3
NNW	.6	1.0	2.3	2.0	.1	.1						6.1	9.4
VARBL													
CALM												5.4	
	14.1	31.3	36.2	12.7	.1	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

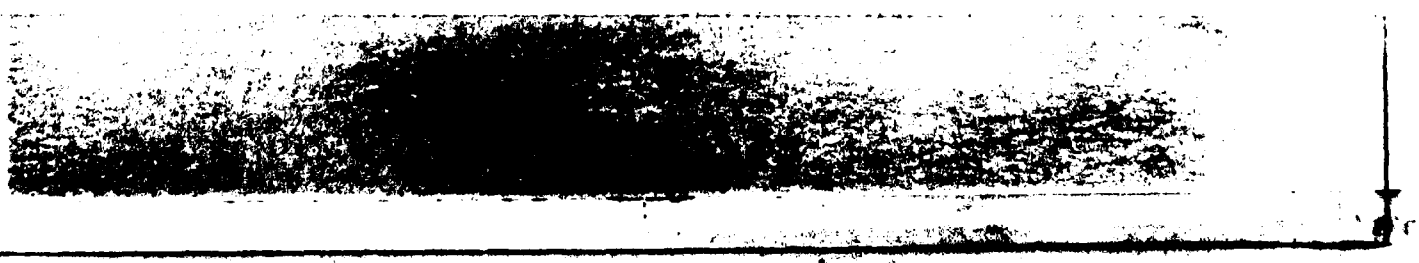
ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.9	3.7	1.2								8.6	7.6
NNE	.7	1.3	2.0	.3								4.3	6.9
NE	.8	2.2	1.6	.3								4.9	6.0
ENE	.4	1.3	1.9	.3								4.0	6.9
E	1.6	2.4	2.1	.4								6.6	5.9
ESE	.9	1.8	.9									3.6	5.2
SE	.6	1.9	1.1									3.6	5.9
SSE		1.3	.9	.1								2.0	6.8
S	.7	2.4	1.8	1.1								6.0	7.4
SSW	1.4	2.7	3.6	2.1								9.8	8.0
SW	1.1	2.8	3.7	2.0								9.6	7.9
WSW	.7	2.2	2.8	.8								6.4	7.0
W	1.0	3.4	2.1	.3								6.9	5.9
WNW	.7	1.6	2.1	.9								5.2	7.5
NW	1.0	.8	3.9	1.8	.1							7.6	8.6
NNW	.9	1.0	3.3	1.2								6.4	8.3
VARBL													
CALM												4.7	
	13.1	31.8	37.3	13.0	.1							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (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	.3	1.8	3.3	1.4								6.9	8.2
NNE	.2	1.7	1.9	.2								4.0	6.6
NE	.6	1.9	1.8	.3								4.6	6.4
ENE	.6	1.8	1.1	.7								4.1	7.1
E	1.1	3.1	1.9	.2								6.3	5.8
ESE	.7	3.7	1.9	.1								6.3	5.7
SE	1.1	1.6	1.0	.1								3.8	5.3
SSE	.3	1.9	1.1	.2								3.6	6.3
S	1.0	2.9	4.2	.8								8.9	6.8
SSW	.6	3.8	6.0	1.8								12.1	7.7
SW	.8	3.2	3.6	.9	.1							8.6	7.2
WSW	.4	2.9	1.7	.3								5.3	6.2
W	.6	2.2	1.6	.2	.1							4.7	6.2
WNW	.4	1.2	.9	.4	.1							3.1	7.6
NW	1.1	1.1	3.3	1.8	.1							7.4	8.5
NNW	.3	1.8	2.8	1.0	.1							6.0	8.1
VARBL													
CALM												4.3	
	10.1	36.4	38.0	10.6	.6							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715	ANDREWS AFB MD	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

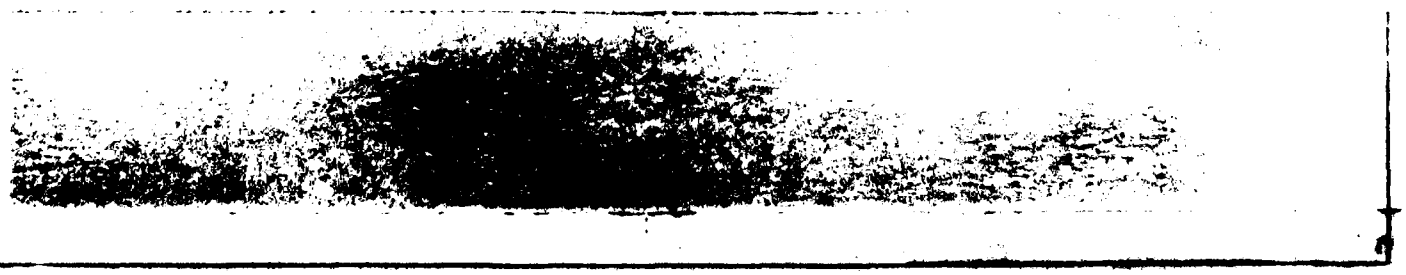
1800-2000
HOURS (L.S.T.)

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	1.4	3.3	2.6	.4								7.8	5.8
NNE	.3	2.0	1.3	.1								3.8	6.1
NE	.4	1.3	1.1	.1								3.0	6.0
ENE	1.0	2.4	.6									4.0	4.6
E	1.9	2.8	1.4	.1								6.2	4.7
ESE	2.4	3.7		.2	.1							6.4	4.2
SE	1.0	2.4	.6	.1								4.1	4.7
SSE	1.8	4.4	1.4	.4								8.1	5.2
S	4.3	9.7	1.7	.7								16.3	4.7
SSW	1.7	1.8	1.7	.1								5.2	5.3
SW	1.8	2.0	.4									4.2	4.4
WSW	.9	1.2										2.1	3.6
W	.2	.8	.1									1.1	4.6
WNW	.3	1.1	.8	.2								2.4	6.3
NW	.4	1.0	1.4	.9								3.8	7.9
NNW	.7	2.0	1.9	.7								5.2	6.9
VARBL													
CALM												16.1	
	20.7	42.0	17.0	4.1	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

137 S (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.7	1.9	.2								8.4	5.3
NNE	.9	1.7	1.0	.4								4.0	6.2
NE	.9	1.3	1.1									3.3	5.3
ENE	1.0	1.8	.8									3.6	4.7
E	1.1	1.4	.2	.2								3.0	4.7
ESE	.3	1.6	.7									2.6	5.7
SE	.9	.8	.2	.2								2.1	5.3
SSE	1.9	2.3	.4	.1								4.8	4.4
S	5.2	7.3	3.3	.6								16.4	5.1
SSW	1.9	2.2	2.3	.3								6.8	5.9
SW	.8	2.4	1.4	.1								4.8	5.7
WSW	.2	2.0	.2									2.4	4.8
W	1.6	2.1	.3									4.0	4.1
WNW	.4	.4	.1	.1		.1						1.2	7.4
NW	.4	.8	1.0	.4								2.7	7.7
NNW	.3	1.4	2.0	.3	.1							4.2	7.3
VARBL													
CALM												25.7	
	19.6	34.3	17.1	3.1	.1	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

137 5 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

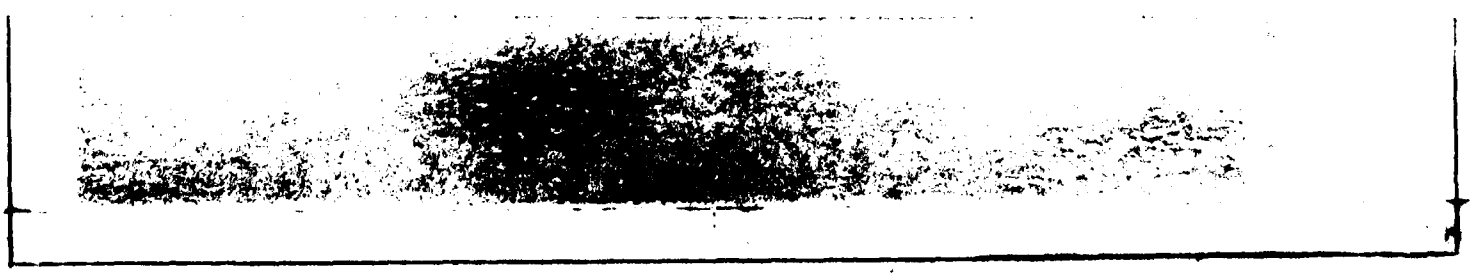
ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(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	1.5	3.7	3.1	.8								9.2	6.4
NNE	.7	1.9	2.1	.4								5.1	6.6
NE	.9	2.0	1.3	.2								4.4	5.7
ENE	.8	1.9	1.2	.2								4.1	5.7
E	1.1	2.1	1.1	.2								4.6	5.4
ESE	.8	1.7	.6	.1	.0							3.2	5.1
SE	.7	1.1	.5	.1								2.3	5.1
SSE	.9	1.6	.7	.2								3.3	5.4
S	2.9	4.3	2.0	.6	.0							9.8	5.3
SSW	1.5	3.1	3.0	1.1								8.7	6.8
SW	1.3	2.7	2.2	.7	.0							6.9	6.5
WSW	.9	2.1	1.0	.2								4.2	5.6
W	1.3	2.3	.9	.1	.0							4.6	4.9
WNW	.5	1.4	.8	.3	.0	.0						3.0	6.4
NW	.7	1.2	2.0	.9	.0							4.8	7.7
NNW	.5	1.8	2.4	.8	.0	.0						5.6	7.6
VARBL													
CALM												16.3	
	16.9	34.9	24.9	6.8	.1	.0						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7200

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)

13756	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

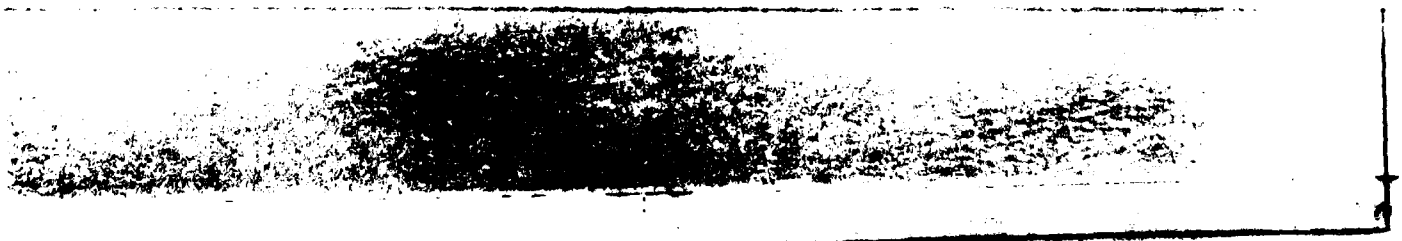
0000-0200 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.1	3.4	1.5	.1							9.5	7.2
NNE	.6	1.5	1.9									4.1	5.7
NE	.3	1.6	1.7	.1								3.7	6.6
ENE	1.1	1.0	1.0	.2								3.2	5.5
E	.8	.6	.8	.3								2.5	6.1
ESE	.5	.5	.3	.1								1.5	5.1
SE	.2	.4	.2	.1								1.0	6.0
SSE	.5	1.4	.3	.1								2.4	4.9
S	3.4	4.7	1.9	.2	.1							10.4	5.0
SSW	1.8	3.1	1.7	.5								7.2	5.5
SW	1.8	2.7	.5	.1	.1							5.3	4.7
WSW	1.0	1.8	1.0	.1								3.9	5.3
W	.9	2.5	1.3	.3	.1							5.1	6.0
WNW	1.2	2.2	1.0	.6	.1							5.1	6.3
NW	.6	1.4	1.9	.6	.1		.1					4.8	7.9
NNW	1.0	1.3	1.9	.9	.2							5.3	7.9
VARBL													
CALM												25.3	
	17.1	29.8	21.0	5.9	.9		.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

137.5	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

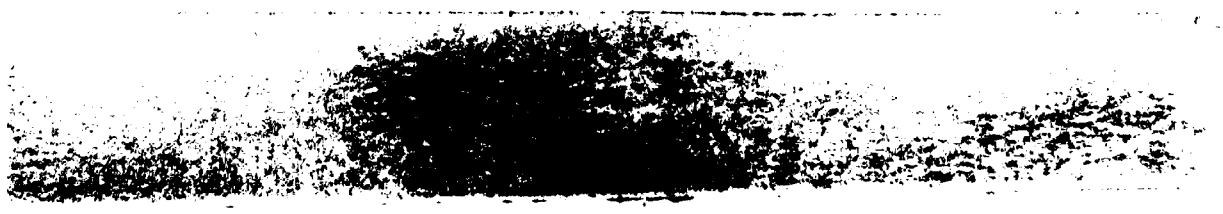
0300-0500 (HOURS (L.S.T.))

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	2.7	5.2	3.7	1.0								12.5	6.1
NNE	.4	1.2	1.4	.3								3.3	6.8
NE	1.4	2.3	1.1	.2								4.9	5.5
ENE	.4	1.3	1.6	.2								3.5	6.8
E	.5	.6	.5	.1								1.8	5.5
ESE	.5	.6	.3									1.5	4.7
SE		.1	.2									.3	7.3
SSE	.1	.3		.1								.5	5.4
S	1.7	2.5	2.3	.4								6.9	5.8
SSW	2.0	4.3	2.3	.4	.1							9.1	5.7
SW	1.7	3.1	.4	.2								5.5	4.5
WSW	.8	1.6	.4									2.8	4.6
W	1.3	2.7	.9	.4								5.3	5.7
WNW	.8	2.2	1.5	.5	.2							5.2	7.1
NW	.9	.9	2.0	1.2	.2							5.2	8.1
NNW	.8	1.0	2.7	1.0	.1							5.5	7.9
VARBL													
CALM												26.1	
	16.0	29.8	21.3	6.1	.6							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

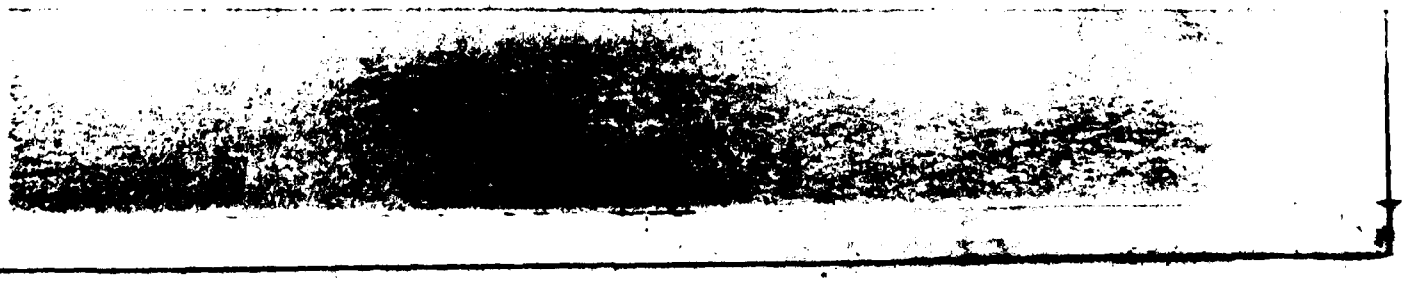
ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(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	2.2	6.5	4.4	1.5								14.5	6.5
NNE	.6	2.4	1.7	.4								5.2	6.6
NE		1.6	1.6									3.2	6.7
ENE	.4	1.6	1.9	.5								4.5	7.2
E	.8	1.2	.8									2.7	5.0
ESE	.1	.2	.8									1.1	7.0
SE		.1	.2									.3	7.3
SSE	.4	.4		.2		.1						1.2	7.0
S	1.9	3.2	1.5	.2								6.9	5.2
SSW	1.3	2.8	3.2	.4								7.7	6.4
SW	1.3	2.4	2.4	.3								6.3	6.0
WSW	1.0	1.6	.4	.1								3.1	4.7
W	1.3	2.9	1.5	.2								5.9	5.6
WNW	.4	2.4	1.8	.4	.2	.1						5.4	7.5
NW	.4	1.7	2.0	.6	.2							5.1	7.7
NNW	.9	1.8	2.0	1.6								6.3	8.0
VARBL													
CALM												20.5	
	13.0	32.8	26.3	6.7	.4	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

137 5	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

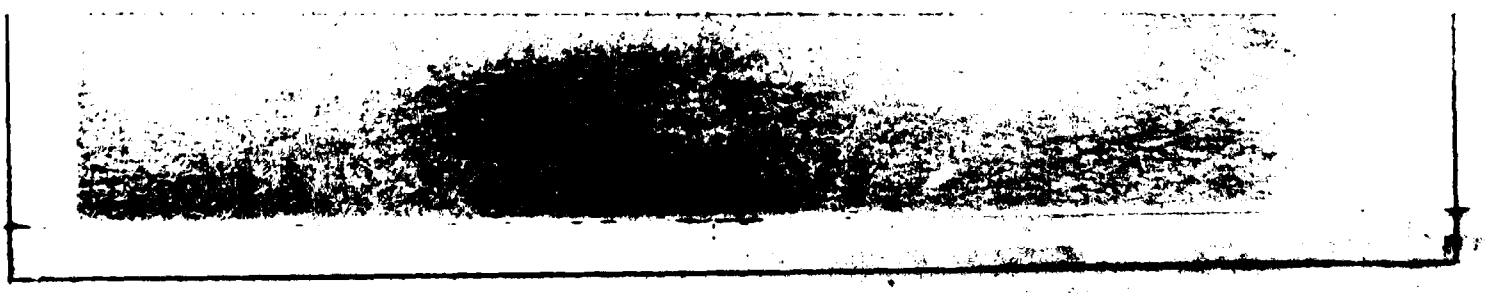
0900-1100 (HOURS (L.S.T.))

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	1.2	4.2	4.7	2.8	.2							13.1	8.0
NNE	.3	1.2	1.7	.4								3.7	7.3
NE	.4	2.7	2.9	1.0								7.0	7.5
ENE	.6	3.0	1.6	.4	.1							5.8	6.6
E	.6	1.4	2.3	.3								4.6	6.6
ESE	.4	1.6	.8	.3	.1							3.2	6.5
SE	.6	.5	.3	.2								1.7	5.5
SSE	.4	.6	.2									1.3	4.8
S	.8	1.9	1.6	.5	.1							4.9	6.9
SSW	.9	1.5	2.7	1.3	.1							6.5	8.0
SW	1.7	2.4	4.2	1.1	.1							9.5	7.3
WSW	.5	1.6	2.3	.1								4.5	6.6
W	1.3	1.6	1.9	1.2								6.0	7.4
WNW	.2	1.3	2.6	2.8	.1	.2						7.2	10.1
NW	.4	1.2	2.9	4.5	.2							9.2	10.5
NNW	.4	1.0	2.6	2.0	.1							6.1	9.4
VARBL													
CALM												5.6	
	11.0	27.7	35.3	19.0	1.2	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.2	2.6	1.7	.2							8.3	7.8
NNE	.3	1.5	1.8	.2								3.9	6.9
NE	.5	2.2	1.2	.6								4.5	6.6
ENE	.1	1.2	1.4	.8								3.4	8.0
E	.3	2.0	1.9	.4								4.7	7.0
ESE	.8	1.2	1.7	.4								4.1	6.7
SE	.1	1.3	.9									2.3	6.0
SSE	.1	.6	.5	.1								1.4	6.8
S	1.0	2.2	2.0	1.7								6.9	7.4
SSW	.6	1.9	2.6	1.3	.2							6.7	8.2
SW	1.1	2.5	2.8	2.2	.2							8.7	8.3
WSW	.9	2.2	2.4	.3	.1							5.8	6.6
W	1.6	2.8	2.3	1.5								8.2	6.9
WNW	.9	1.7	3.8	2.5	.1	.2						9.1	8.9
NW	.4	2.0	3.0	4.6	.4							10.5	10.2
NNW	.2	2.0	2.7	2.4	.4	.1						7.8	9.5
VARBL													
CALM												3.7	
	10.5	29.5	33.5	20.8	1.7	.3						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

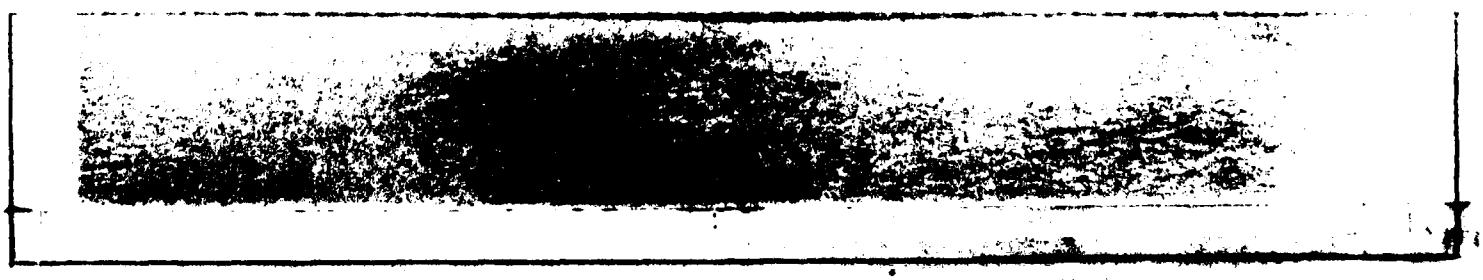
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(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	.4	2.7	3.0	1.1	.4							7.6	8.0
NNE	.3	.5	.6	.3								1.8	6.6
NE	.2	1.0	1.2	.3								2.7	7.2
ENE	1.0	2.0	1.3	.4								4.7	6.1
E	1.4	3.1	3.0	.3								7.8	6.1
ESE	.5	2.7	1.9	.3								5.5	6.3
SE	.4	1.5	.8	.1								2.8	5.6
SSE	.2	1.2	1.0	.2								2.6	7.1
S	1.2	3.5	3.0	.9	.1							8.7	6.8
SSW	1.4	4.7	3.4	1.2								10.8	6.6
SW	.9	3.8	2.8	1.1								8.5	6.8
WSW	.8	1.3	1.2	.4	.1							3.8	6.7
W	1.0	1.3	.8	.2		.2						3.4	6.8
WNW	.1	1.8	1.9	2.2	.3							6.3	9.7
NW	.4	2.2	3.7	3.5	1.0							10.8	10.3
NNW	.2	1.6	1.8	3.5	.8							8.0	10.8
VARBL													
CALM												4.2	
	10.4	34.9	31.4	16.1	2.7	.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

137.5	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

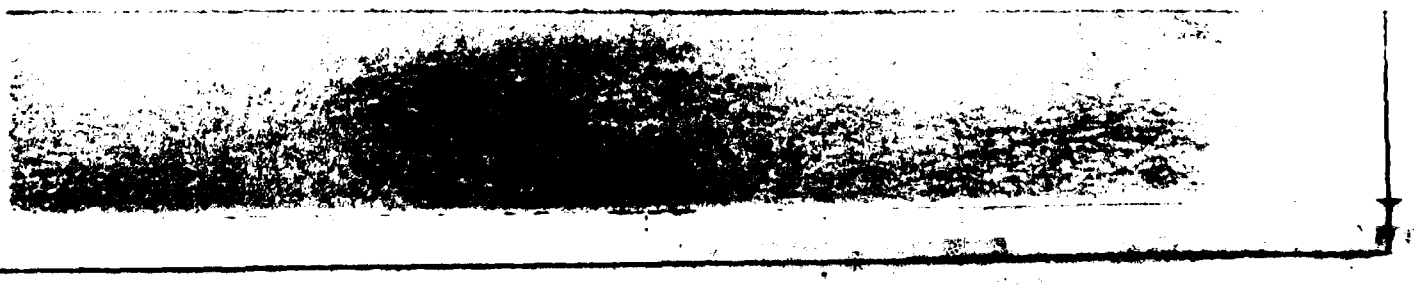
1800-2000
HOURS (L.S.T.)

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	2.0	3.8	2.0	1.3								9.1	6.3
NNE	.3	.8	1.0									2.0	6.1
NE	1.1	1.1	.4									2.6	4.3
ENE	1.4	1.3	1.3	.1								4.1	5.4
E	1.7	3.4	1.3	.1								6.6	5.3
ESE	1.2	2.6	.9	.3								4.9	5.3
SE	1.9	2.3	.2									4.4	3.8
SSE	2.0	2.5	.6	.2								5.4	4.7
S	5.2	8.0	.6	.3								14.1	4.3
SSW	2.0	2.3	1.0	.6	.1							6.0	5.6
SW	.9	1.5	.3	.2								2.9	4.8
WSW	.4	.5	.3	.1								1.4	5.8
W	.8	.8	.2	.4								2.2	6.4
WNW	.6	1.6	1.3	1.0								4.5	7.4
NW	.6	1.6	2.7	1.1	.3							6.3	8.6
NNW	.4	1.7	3.0	1.2	.6	.1						7.1	9.2
VARBL													
CALM												16.3	
	22.7	35.6	17.2	7.0	1.1	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

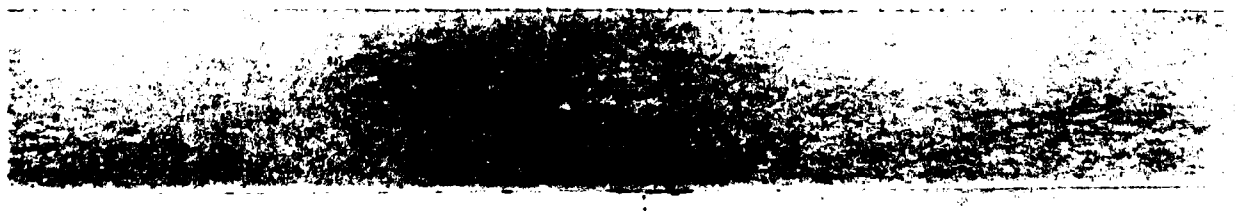
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.0	2.9	1.1								8.4	6.7
NNE	.4	1.9	.8									3.1	5.4
NE	.3	1.0	1.2									2.5	6.5
ENE	.2	1.7	.9									2.8	5.7
E	.6	2.4	1.5	.2								4.7	5.8
ESE	.9	1.9	.5	.3								3.7	5.5
SE	.3	.6	.2									1.2	5.2
SSE	1.1	2.3	.9									4.2	4.6
S	4.5	5.4	3.0	.5								13.4	5.0
SSW	1.7	2.5	1.3	.6								6.1	5.9
SW	1.2	1.5	2.3	.4	.1							5.5	6.6
WSW	1.2	.9	.8									2.8	4.6
W	1.1	1.7	.8	.3								3.9	5.5
WNW	.8	1.5	.4	1.0	.1							3.8	7.4
NW		2.0	2.0	1.0	.1	.1						5.3	8.5
NNW	.3	1.0	2.8	1.1	.1							5.3	8.7
VARBL													
CALM												23.4	
	16.0	31.3	22.2	6.6	.4	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

137.5	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

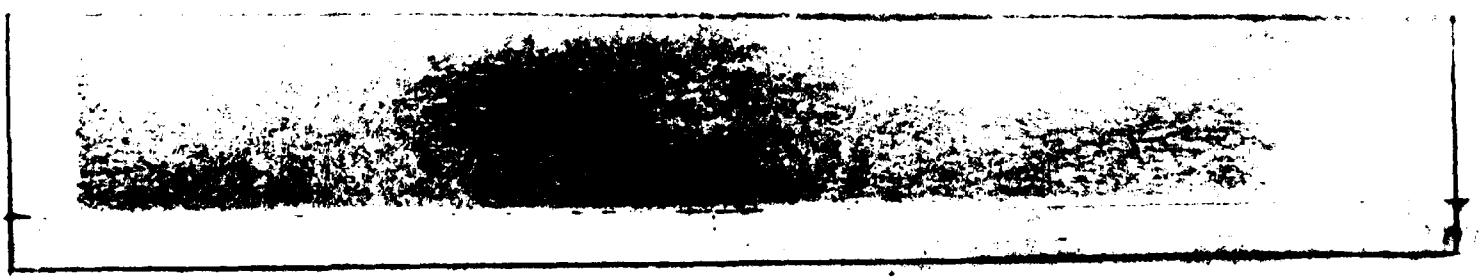
ALL (HOURS (L.S.T.))

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	3.8	3.3	1.5	.1							10.4	7.0
NNE	.4	1.4	1.4	.2								3.4	6.5
NE	.5	1.7	1.4	.3								3.9	6.5
ENE	.7	1.6	1.4	.3	.0							4.0	6.4
E	.8	1.9	1.5	.2								4.4	6.0
ESE	.6	1.4	.9	.2	.0							3.2	5.9
SE	.5	.9	.4	.1								1.7	5.2
SSE	.6	1.2	.4	.1		.0						2.4	5.3
S	2.5	3.9	2.0	.6	.0							9.0	5.5
SSW	1.5	2.9	2.3	.8	.1							7.5	6.5
SW	1.3	2.5	2.0	.7	.1							6.5	6.5
WSW	.8	1.4	1.1	.1	.0							3.5	5.8
W	1.1	2.0	1.2	.6	.0	.0						5.0	6.3
WNW	.6	1.8	1.8	1.4	.1	.1						5.8	8.3
NW	.5	1.6	2.5	2.2	.3	.0	.0					7.2	9.3
NNW	.5	1.4	2.4	1.7	.3	.0						6.4	9.0
VARBL													
CALM												15.6	
	14.6	31.4	26.0	11.0	1.1	.1	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 7440

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715	ANDREWS AFB MD	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

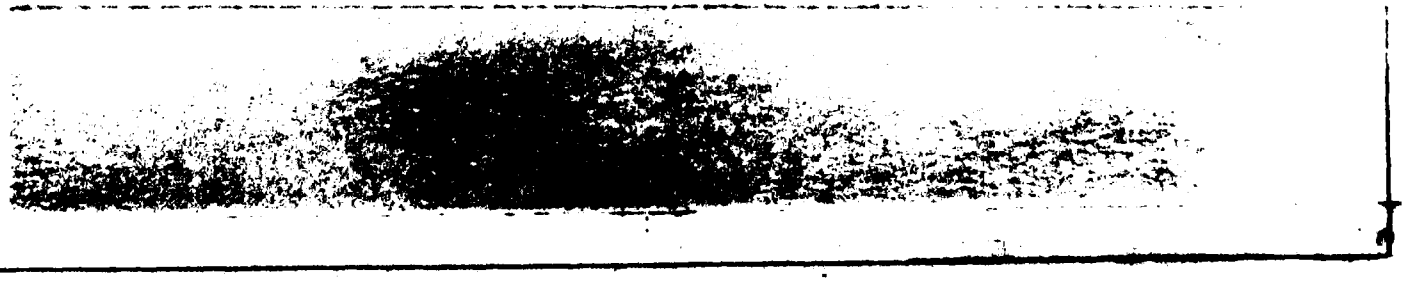
CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.3	1.9	.4	.2							6.8	6.3
NNE	.2	1.2	.6	.2								2.2	6.3
NE	.7	1.7	1.1	.1								3.6	5.8
ENE	.7	1.0	1.0									2.7	5.7
E	.6	1.7	.9	.4								3.6	6.3
ESE	.2	.8	.4									1.4	5.6
SE	.6	.8	.8	.2								2.3	6.1
SSE	.4	2.2	.4	.1								3.2	4.8
S	1.4	2.7	1.4	.9								6.5	6.2
SSW	1.6	2.6	2.2	.7								7.0	6.1
SW	1.0	2.1	3.3	1.0								7.5	7.2
WSW	.9	1.4	.7									3.0	5.0
W	1.6	2.9	1.1	.8	.1	.2						6.7	6.7
WNW	.6	1.3	3.9	1.3	.4	.1						7.7	9.2
NW	.3	1.4	3.4	3.0	.3							8.6	9.6
NNW	1.2	1.1	2.4	2.6	.7							8.0	9.5
VARBL													
CALM												19.4	
	13.3	27.7	25.7	11.8	1.8	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 899

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)

13754	ANDREWS AFB MD	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

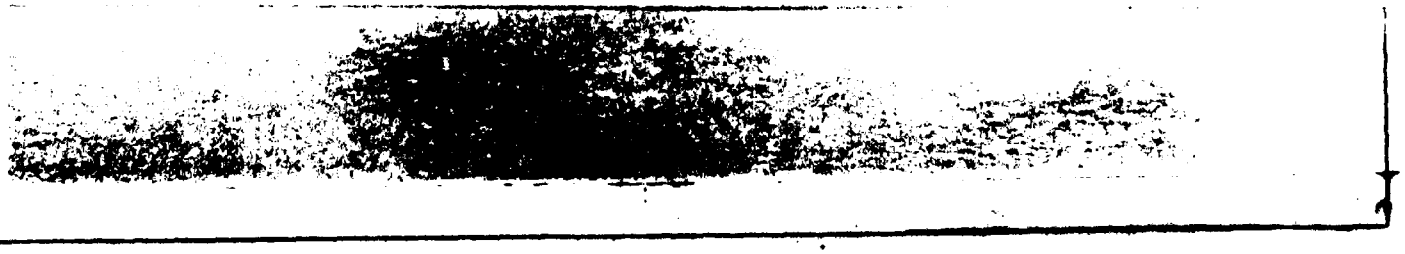
0300-0500
HOURS (L.S.T.)

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	1.1	2.9	1.8	.6	.1							6.4	6.3
NNE	.4	1.9	.8	.2								3.3	5.8
NE	.8	2.3	.8									3.9	5.1
ENE	.7	1.0	1.3									3.0	5.9
E	.8	.9	1.0	.3								3.0	6.6
ESE	.6	.4	.1									1.1	3.8
SE	.4	.8	.3	.1								1.7	5.3
SSE	.7	.9	.2	.2								2.0	5.7
S	2.0	2.9	1.9	.3								7.1	5.3
SSW	.9	2.3	1.0	.4								4.7	5.6
SW	1.1	3.9	3.2	.2								8.4	6.2
WSW	.9	1.9	1.3	.1								4.2	5.4
W	2.0	2.9	1.6	.7	.1							7.2	6.0
WNW	.8	2.3	2.8	1.3	.1	.1						7.4	8.1
NW	1.1	1.9	3.1	3.4	.3	.1						10.0	9.4
NNW	.6	1.2	2.2	1.7	.7							6.3	9.9
VARBL													
CALM												20.1	
	14.8	30.4	23.4	9.7	1.3	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

137.5 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.8	2.2	.8	.2	.1						7.9	6.7
NNE	1.2	3.1	.9	.1								5.3	5.2
NE	.4	1.4	.8									2.7	5.7
ENE	.2	1.1	2.1									3.4	6.9
E	.2	1.4	.9	.3								2.9	6.7
ESE	.3	1.2										1.6	4.6
SE	.4	.4	.2									1.1	4.6
SSE	.4	1.0	.6	.2								2.2	6.3
S	1.2	1.8	1.3	.7	.1							5.1	6.2
SSW	2.1	1.9	2.0	.7								6.7	6.1
SW	1.2	3.3	2.3	.1								7.0	5.9
WSW	1.4	2.1	.9	.1								4.6	4.7
W	1.1	2.4	1.9	.7	.1							6.2	6.4
WNW	.2	2.2	3.4	3.0	.2							9.1	9.2
NW	.2	.6	3.3	3.1	.3							7.6	10.6
NNW	.6	1.2	1.6	1.7	.1	.1						5.2	9.3
VARBL													
CALM												21.4	
	13.2	28.1	24.4	11.4	1.1	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13755 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

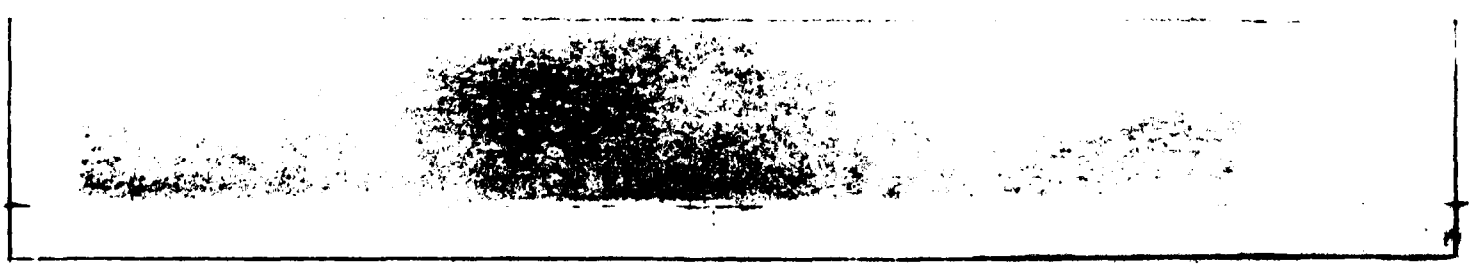
ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.7	2.9	.7	.4							6.4	8.0
NNE	1.4	1.6	1.8									4.8	5.3
NE	.8	1.7	.7									3.1	5.4
ENE	.6	2.1	2.1	.1								4.9	6.5
E	.3	2.3	1.7									4.3	6.2
ESE	.2	.8	.8	.4								2.2	7.6
SE	.6	.7	.2	.4								1.9	6.5
SSE	.1	.9	.9	.4	.1							2.4	8.2
S	.7	1.8	2.1	.7	.1							5.3	7.6
SSW	.8	2.0	3.2	2.0	.3							8.3	8.6
SW	.9	1.9	3.9	1.9	.1	.1						8.8	8.3
WSW	.8	2.0	1.1	.9	.1							4.9	7.1
W	1.2	2.7	2.3	1.0	.1							7.3	7.0
WNW	.4	1.3	2.8	2.7	1.0	.1						8.3	10.7
NW	.6	1.0	3.6	5.4	1.1	.1						11.8	11.4
NNW	.6	.8	3.3	2.9	1.6	.1						9.2	11.4
VARBL													
CALM												5.9	
	10.7	25.1	33.3	19.6	5.0	.4						100.0	0.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13754 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.0	2.4	1.4	.4							7.0	8.4
NNE	.6	1.3	1.2	.3	.1							3.6	6.7
NE	.6	1.6	1.0	.2								3.3	5.9
ENE	1.0	.9	1.4									3.3	5.8
E	.7	1.8	1.3	.1								3.8	6.1
ESE	.2	1.7	1.0									2.9	5.7
SE	.2	1.4	1.1	.4								3.2	7.3
SSE	.2	.7	.4	.8								2.1	9.2
S	.7	1.1	2.2	1.7	.1							5.8	8.7
SSW	.1	2.3	3.4	3.2	.1							9.2	9.3
SW	.6	1.9	3.9	1.6	.3	.1	.1					8.4	9.3
WSW	.8	2.1	2.4	1.2								6.6	7.6
W	.6	2.6	2.9	1.4	.3	.2						8.0	8.5
WNW	1.0	1.1	3.4	2.7	.7	.4						9.3	10.4
NW	.6	1.0	4.8	5.2	1.2	.8	.1					13.7	12.1
NNW	.3	.3	1.9	2.4	1.1							6.1	11.8
VARBL													
CALM												3.7	
	8.6	23.8	35.0	22.8	4.4	1.6	.2					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.8	3.1	1.2	.2							7.0	8.1
NNE	.9	1.2	1.1	.6								3.8	6.6
NE	.4	1.4	1.2	.2								3.3	6.4
ENE	.8	1.4	1.3	.2								3.8	6.1
E	.3	1.7	1.6									3.6	6.0
ESE	.6	2.0	1.0	.2								3.8	5.6
SE	.3	1.2	1.2	.2								3.0	7.0
SSE	.4	1.8	.9	.7	.1							3.9	7.3
S	.3	3.4	3.2	1.3	.1							8.4	7.5
SSW	1.4	2.0	2.9	1.4	.1		.1					8.0	7.7
SW	.9	1.8	2.2	1.7	.1	.2						6.9	8.5
WSW	.6	1.1	1.1	.3	.1							3.2	7.2
W	1.0	1.8	1.6	1.3	.2							5.9	7.7
WNW	1.0	1.9	2.6	1.4	.6	.1						7.6	8.6
NW	.6	2.1	5.3	4.7	1.4	.7						14.8	11.2
NNW	.2	1.2	2.8	2.6	.6	.2						7.6	11.0
VARBL													
CALM												5.6	
	10.4	27.9	33.1	18.1	3.6	1.2	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

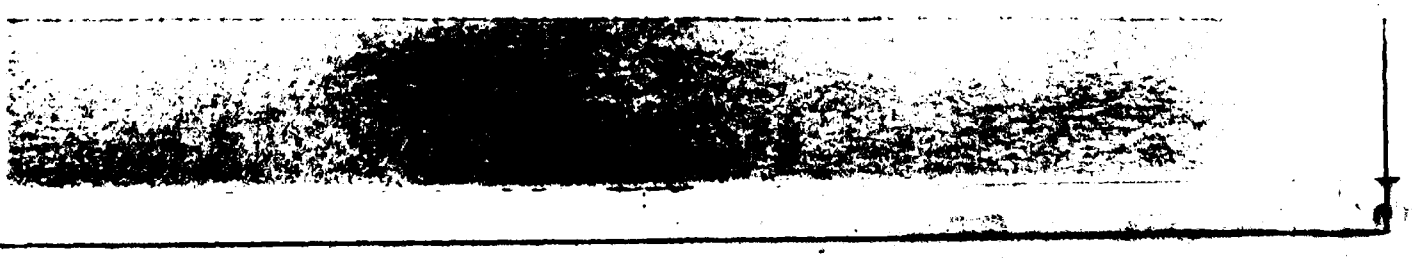
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.6	2.4	.4	.1							7.0	6.7
NNE	.6	1.6	1.0	.1								3.2	5.6
NE	.7	1.4	.9									3.0	5.4
ENE	.6	1.7	1.7									3.9	5.7
E	1.1	1.1	.8	.2								3.2	5.6
ESE	1.2	2.3	.9	.2								4.7	5.0
SE	.8	.6	1.2	.1								2.7	5.7
SSE	1.7	1.8	1.9	.3								5.7	5.8
S	2.1	4.7	1.3	.3								8.4	5.3
SSW	.6	3.4	2.0	1.0								7.0	7.0
SW	.2	1.7	1.0	.3								3.2	6.7
WSW	.8	.3	.2									1.3	4.1
W	.8	.9	.4	.2	.1							2.4	6.5
WNW	.3	1.8	1.8	2.2	.6	.3						7.0	10.4
NW	.3	1.6	2.7	3.2	1.3	.4	.1					9.7	11.9
NNW	.9	2.0	2.7	2.9	.4	.2		.1				9.2	10.0
VARBL													
CALM												18.3	
	13.0	30.3	22.9	11.7	2.6	1.0	.1	.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

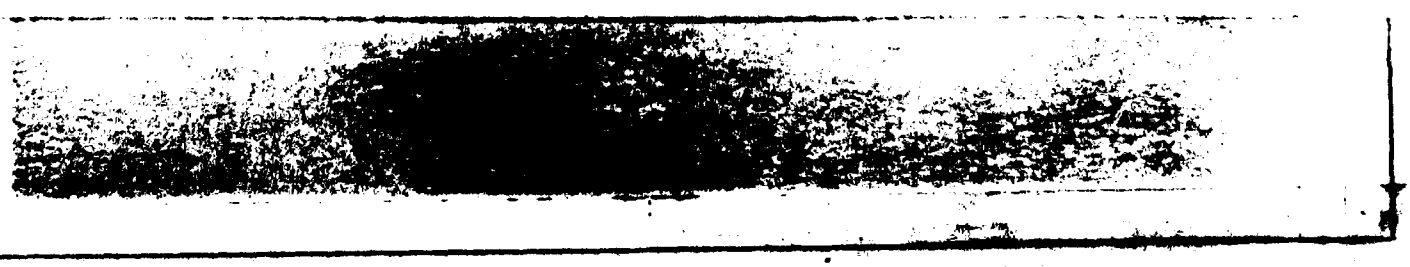
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.6	1.4	1.1								6.6	6.4
NNE	.6	1.8	.4	.1								2.9	5.3
NE	.2	.9	.6	.1								1.8	5.9
ENE	.4	1.7	.9									3.0	5.4
E	.9	2.7	1.0	.3								4.9	5.4
ESE	.4	1.0	.3	.1								1.9	5.4
SE	.4	1.7	1.0	.1								3.2	6.0
SSE	1.3	1.7	.8	.3								4.1	5.1
S	1.9	5.4	2.6	.6								10.4	5.5
SSW	.8	1.3	2.9	.9	.1							6.0	7.8
SW	.3	2.2	1.2	1.0	.2							5.0	8.2
WSW	.8	1.3	.3	.1								2.6	4.6
W	.7	1.9	1.3		.1	.1						4.1	6.6
WNW	.8	1.6	2.4	2.0	.6	.2						7.6	9.5
NW	.3	1.1	3.3	4.0	.8	.2						9.8	11.5
NNW	.6	2.1	3.4	2.3	.4							8.9	9.4
VARBL													
CALM												17.3	
	11.9	30.9	24.0	13.1	2.2	.6						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

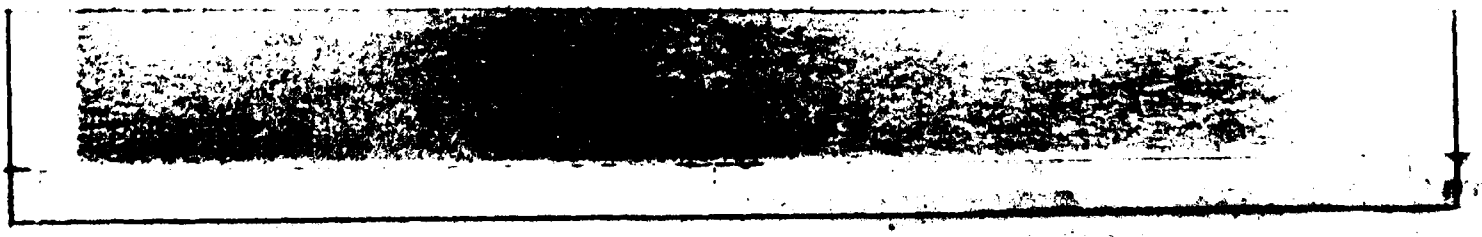
13735 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.5	2.3	.8	.2	.0						6.9	7.1
NNE	.7	1.7	1.0	.2	.0							3.6	5.8
NE	.6	1.6	.9	.1								3.1	5.7
ENE	.6	1.4	1.5	.0								3.5	6.1
E	.6	1.7	1.1	.2								3.7	6.1
ESE	.5	1.3	.6	.1								2.4	5.5
SE	.5	.9	.8	.2								2.4	6.3
SSE	.7	1.4	.8	.4	.0							3.2	6.3
S	1.3	3.0	2.0	.8	.1							7.1	6.4
SSW	1.0	2.2	2.5	1.3	.1		.0					7.1	7.5
SW	.8	2.3	2.6	1.0	.1	.1	.0					6.9	7.6
WSW	.9	1.5	1.0	.3	.0							3.8	6.1
W	1.1	2.3	1.6	.8	.2	.1						6.0	7.0
WNW	.6	1.7	2.9	2.1	.5	.2						8.0	9.6
NW	.5	1.3	3.7	4.0	.9	.3	.0					10.7	11.1
NNW	.6	1.3	2.5	2.4	.7	.1		.0				7.6	10.3
VARBL													
CALM												14.0	
	12.0	28.0	27.7	14.8	2.8	.7	.1	.0				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 7199



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.2	2.2	.6								7.8	6.2
NNE	1.1	2.0	1.7	.4	.1							5.4	6.5
NE	.4	.9	1.2	.3								2.8	6.7
ENE	.8	1.6	1.2	.1								3.7	5.6
E	.9	1.0	.8									2.6	4.8
ESE	.3	.5	.1	.1								1.1	4.9
SE	.2	.2	.3									.8	5.6
SSE	.5	.4	.4									1.4	4.8
S	1.1	2.5	1.4	.8								5.7	6.3
SSW	1.2	2.4	3.0	1.5	.2	.1						8.4	8.0
SW	.8	2.9	2.0	1.0	.1							6.8	7.0
WSW	.6	1.1	.3	.2								2.3	5.6
W	1.0	1.3	.4	.6								3.3	6.4
WNW	.5	1.5	3.0	3.7	.9	.2						9.8	10.9
NW	.3	2.0	3.3	5.6	.6	1.0	.1	.1				13.1	12.1
NNW	.2	1.4	3.9	2.3	.1	.2						8.1	10.2
VARBL													
CALM												17.1	
	11.7	24.9	25.3	17.2	2.0	1.5	.1	.1				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

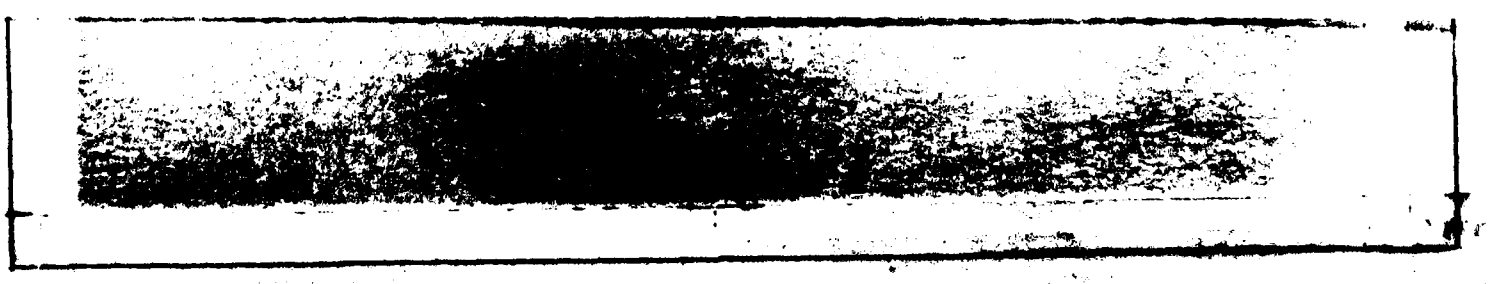
ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	4.3	2.0	1.0								9.8	5.7
NNE	.3	2.5	1.5	.1								4.4	6.1
NE	.4	1.6	.4	.2	.1							2.8	6.5
ENE	.4	.5	.9									1.8	5.9
E	.8	.8	.6									2.2	5.0
ESE	.4	.5	.1									1.1	3.8
SE	.2	.2	.5									1.0	6.3
SSE	.1	.9	.2	.1								1.3	5.6
S	1.0	1.6	.8	.3								3.7	5.6
SSW	1.2	2.0	1.6	1.5								6.3	7.2
SW	.9	3.0	1.9	1.4	.1							7.3	7.1
WSW	1.2	1.5	.4	.1								3.2	4.6
W	1.0	1.6	1.6	.8	.2							5.2	7.3
WNW	.3	1.0	3.4	3.1	1.0	.1		.1				9.0	11.5
NW	.3	1.5	4.0	3.9	1.6	1.0	.2					12.5	12.7
NNW	.4	1.7	3.7	1.9	.8							8.5	9.7
VARBL													
CALM												20.0	
	11.4	25.3	23.8	14.4	3.8	1.1	.2	.1				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

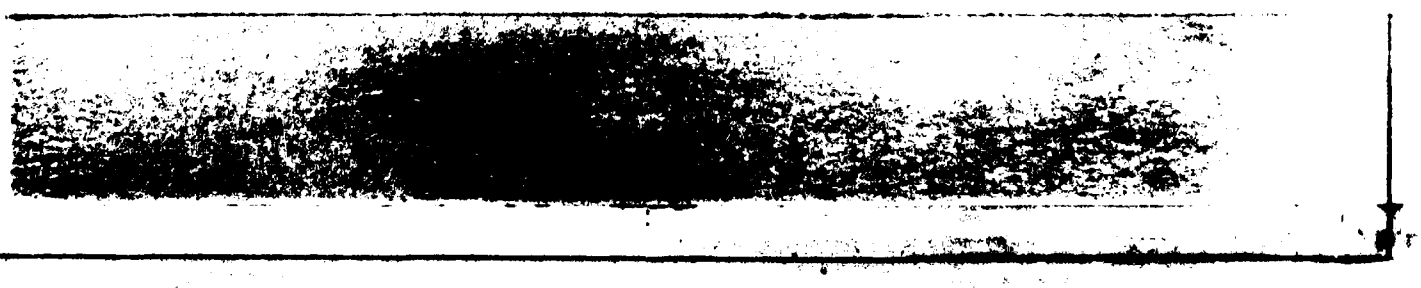
ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.2	2.6	.8								7.7	6.5
NNE	1.1	1.8	1.7	.2	.1							4.9	6.2
NE	.4	2.3	.6	.3	.1	.1						3.9	6.6
ENE	.4	1.0	1.1	.1		.1						2.7	6.8
E	1.0	1.3	.4									2.7	4.2
ESE	.4	.9										1.3	4.2
SE	.3	.3	.1	.1								.9	5.4
SSE	.8	1.0	.1	.2								2.0	4.9
S	2.5	1.3	1.6	.3								5.7	5.0
SSW	1.1	2.4	1.8	1.1	.1							6.5	6.9
SW	.5	2.2	1.7	.8								5.2	7.0
WSW	1.1	2.3	.6	.1								4.1	5.0
W	.9	2.4	1.0	1.2	.1							5.5	7.2
WNW	.5	1.8	3.1	2.7	.9	.5						9.6	10.7
NW	.8	1.3	3.5	4.1	1.3	1.0		.2				11.8	12.7
NNW	.4	.9	2.4	2.4	.4	.2						6.7	10.8
VARBL													
CALM												18.9	
	13.3	25.8	22.5	14.3	3.0	1.9		.2				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

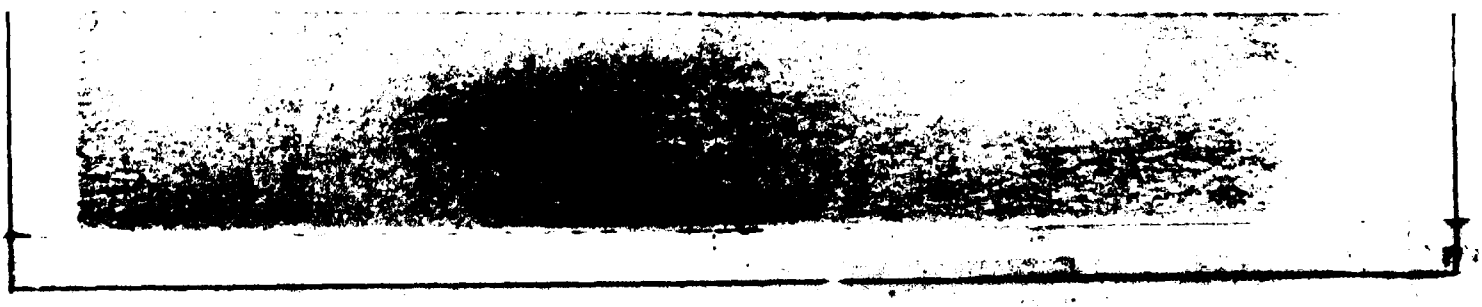
ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.4	3.7	1.2	.2							8.0	8.0
NNE	.6	2.5	2.4									5.5	6.3
NE	.6	1.9	1.0	.2								3.8	5.9
ENE	.9	1.9	1.3	.2	.2	.1						4.6	7.0
E	.8	1.4	1.2									3.3	5.5
ESE	.5	1.4	.1									2.0	4.5
SE	.4	1.2	.2									1.8	4.9
SSE	.2	.6	.8									1.6	5.7
S	.8	2.3	2.0	1.1								6.1	7.3
SSW	1.0	2.0	3.4	1.6								8.1	7.9
SW	.6	2.2	4.3	1.1	.1							8.3	8.0
WSW	1.0	1.3	1.4	.2								3.9	6.0
W	.6	1.4	.8	.9	.6	.1	.1					4.5	9.7
WNW	.4	.5	2.6	3.8	1.0	.4	.2					8.9	12.5
NW	.1	1.2	2.5	5.5	2.3	1.3	.5	.1				13.4	14.6
NNW	.3	1.3	2.5	3.8	1.3	.6	.1					9.9	12.4
VARBL													
CALM												6.2	
	9.5	25.5	30.0	19.5	5.7	2.6	1.0	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (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	.6	1.2	2.4	1.1	.2							5.5	8.4
NNE	.6	1.0	1.5		.1							3.2	6.4
NE	.5	.6	1.1	.3								2.6	7.0
ENE	1.1	1.0	.8	.3	.1							3.2	6.2
E	.5	1.8	1.2	.1		.2						3.9	6.7
ESE	.3	1.4	.5									2.3	5.2
SE	.5	1.0	.8									2.3	5.0
SSE	.3	.6	.8	.1								1.8	6.1
S	1.3	1.4	2.2	1.8								6.7	7.8
SSW	.4	2.2	5.1	1.9								9.6	8.6
SW	.4	2.2	3.0	1.2	.4	.1						7.3	8.8
WSW	.4	1.1	2.8	.5	.1							4.9	8.0
W	.8	1.8	2.0	1.8	.1	.2						6.8	8.7
WNW	.5	.8	3.0	3.4	1.5	.9	.1	.1				10.3	13.2
NW	.3	1.3	2.8	6.9	2.8	1.1	.2	.1				15.5	13.8
NNW	.2	.8	2.9	2.6	1.4	.5	.3					8.7	13.1
VARBL													
CALM												5.5	
	9.0	20.0	32.7	22.2	6.8	3.0	.6	.2				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13735 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

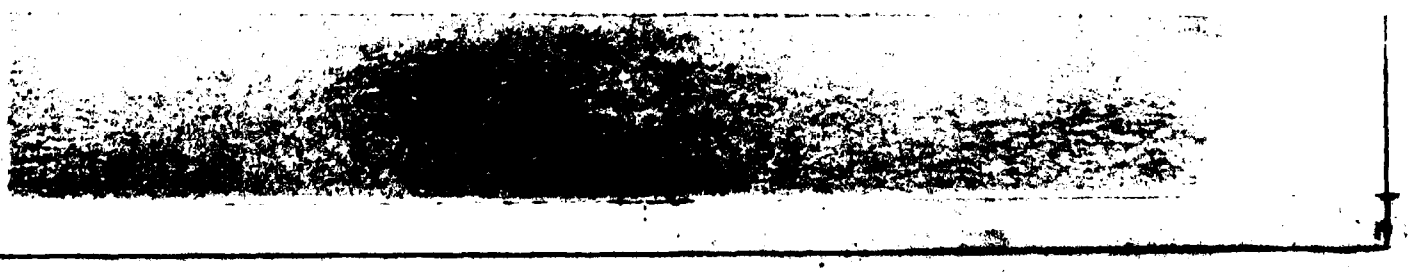
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.4	2.3	1.2	.2							5.7	8.5
NNE	.5	1.4	.5									2.5	5.3
NE	.6	1.1	1.3	.1								3.1	6.2
ENE	.5	.9	1.0	.8		.2						3.3	8.8
E	1.1	1.9	1.6	.2	.1	.2						5.2	7.0
ESE	.3	1.3	.5	.1								2.3	5.5
SE	.3	1.1	.4									1.8	4.8
SSE	.5	1.7	.5	.3								3.1	6.4
S	1.2	3.0	3.5	1.0								8.7	7.0
SSW	.9	3.1	2.7	1.1	.2							8.0	7.3
SW	.5	1.8	2.5	.9	.3							6.0	8.1
WSW	1.0	1.4	.9	.5								3.8	6.0
W	1.1	1.9	1.5	1.3	.1	.1						6.0	7.6
WNW	.2	1.2	2.4	4.1	1.4	.3	.2					9.8	12.4
NW	.5	1.9	3.0	5.8	.9	1.6	.4					14.2	13.0
NNW	.3	1.1	2.9	2.5	.8	.5	.2					8.3	11.8
VARBL													
CALM												8.3	
	10.3	26.2	27.5	19.8	4.0	3.0	.9					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.9	2.6	1.0	.1							8.4	6.6
NNE	.2	1.4	1.0	.4								3.0	6.9
NE	1.1	1.1	.8									2.9	5.0
ENE	1.0	1.5	.2	.5	.1							3.3	6.0
E	1.4	1.5	.5	.8		.1						4.3	6.4
ESE	.6	1.8	.3									2.8	4.5
SE	.8	1.3	.3	.1								2.5	4.8
SSE	.4	2.5	1.2	.1								4.2	5.7
S	2.6	4.6	1.8	.2								9.3	5.1
SSW	1.1	2.4	1.6	.6								5.7	6.5
SW	1.1	.8	1.2	1.0								4.0	7.1
WSW	.5	.9	.5		.1							2.0	6.0
W	1.4	1.8	.9	.4								4.5	5.6
WNW	.9	1.1	1.4	3.7	1.1	.3						8.4	11.5
NW	.3	.9	2.5	5.3	1.6	.6	.6					11.9	13.9
NNW	.5	1.3	3.2	2.2	.3	.1	.1					7.8	10.1
VARBL													
CALM												15.0	
	15.7	27.7	20.0	16.3	3.3	1.2	.8					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 928

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)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.9	2.4	.9								9.0	6.1
NNE	1.0	1.8	.9	.8								4.4	6.5
NE	.9	1.3	1.2									3.3	5.4
ENE	1.0	1.1	.9	.2								3.1	5.4
E	.8	1.3	.4			.1						2.6	5.3
ESE	.6	1.0	.3									1.9	4.6
SE	.4	.4	.1	.2								1.2	5.4
SSE	.5	1.6	.8	.1								3.0	5.4
S	1.3	3.3	2.5	.9								8.0	6.5
SSW	1.3	1.8	2.6	1.7								7.4	7.6
SW	.8	1.2	2.0	.9								4.9	7.4
WSW	.4	.8	.9									2.0	5.5
W	.9	1.5	.8	.4	.3							3.9	7.0
WNW	.3	1.0	3.0	3.2	.6	.2	.1	.1				8.6	11.6
NW		.9	2.5	4.7	2.2	.3	.1	.1				10.8	13.5
NNW	.4	1.7	3.0	2.4	1.0	.1						8.6	10.6
VARBL													
CALM												17.2	
	12.4	24.6	24.2	16.4	4.1	.8	.2	.2				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 927

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)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

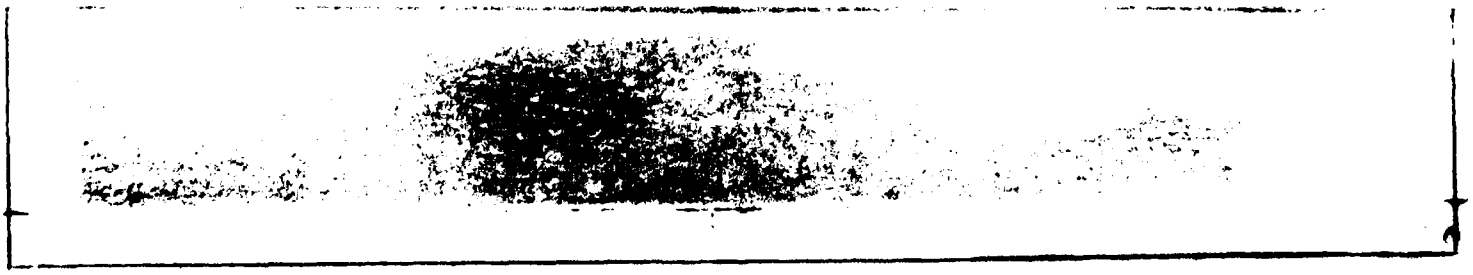
ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.8	2.5	1.0	.1							7.7	6.8
NNE	.7	1.8	1.4	.2	.0							4.2	6.3
NE	.6	1.3	.9	.2	.0	.0						3.1	6.1
ENE	.8	1.2	.9	.3	.1	.1						3.2	6.5
E	.9	1.4	.8	.1	.0	.1						3.3	5.8
ESE	.5	1.1	.3	.0								1.8	4.7
SE	.4	.7	.3	.1								1.5	5.1
SSE	.4	1.2	.6	.1								2.3	5.7
S	1.5	2.5	2.0	.8								6.7	6.3
SSW	1.0	2.3	2.7	1.4	.1	.0						7.5	7.6
SW	.7	2.0	2.3	1.0	.1	.0						6.2	7.6
WSW	.8	1.3	1.0	.2	.0							3.3	6.0
W	.9	1.7	1.1	.9	.2	.1	.0					5.0	7.5
WNW	.5	1.1	2.7	3.5	1.0	.4	.1	.0				9.3	11.8
NW	.3	1.3	3.0	5.2	1.7	1.0	.3	.1				12.9	13.3
NNW	.4	1.3	3.1	2.5	.8	.3	.1					8.3	11.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	13.5	
	11.7	25.0	25.7	17.5	4.1	1.9	.5	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 7435

USAF 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)

137 5	ANDREWS AFB MD	69-70,73-81	ALL
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	1.4	3.1	2.7	1.0	.1	.0						8.2	6.8
NNE	.7	1.5	1.1	.2	.0	.0						3.5	6.2
NE	.6	1.4	1.0	.2	.0	.0						3.3	6.0
ENE	.7	1.2	1.0	.2	.0	.0						3.1	6.0
E	1.0	1.7	1.1	.2	.0	.0						4.0	5.6
ESE	.7	1.5	.7	.1	.0							3.0	5.3
SE	.6	1.0	.7	.2	.0	.0	.0					2.5	6.0
SSE	.7	1.5	.9	.3	.0	.0	.0					3.4	6.0
S	2.1	3.5	2.3	.7	.1	.0						8.7	6.0
SSW	1.2	2.4	2.7	1.1	.1	.0	.0					7.5	7.2
SW	1.0	2.4	2.5	1.0	.1	.0	.0					7.0	7.3
WSW	.8	1.6	1.3	.4	.0	.0	.0					4.2	6.5
W	1.2	2.2	1.4	.5	.1	.0	.0					5.4	6.5
WNW	.6	1.5	2.1	1.9	.6	.2	.0	.0				6.9	10.0
NW	.5	1.5	2.8	3.0	.8	.3	.0	.0				8.9	10.9
NNW	.5	1.4	2.4	1.7	.3	.1	.0	.0				6.5	9.4
VARBL													
CALM												13.8	
	14.2	29.4	26.8	12.7	2.3	.7	.1	.0				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 87632

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-81 (YEARS) ALL (MONTH)

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

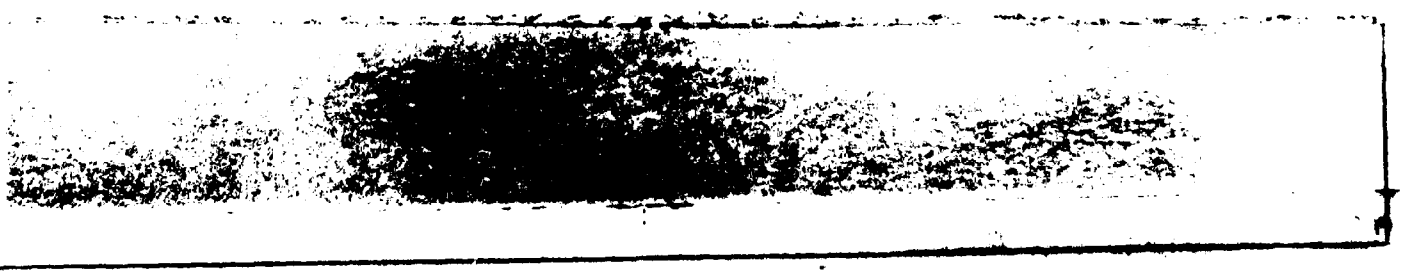
CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, (CONDITION)

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

SPEED (KNTS) DIR.	1 - 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	4.0	1.4	.1	.0						10.0	7.4
NNE	1.0	2.8	3.4	1.1	.1							8.3	7.2
NE	1.0	3.4	3.7	.9	.1	.0						9.1	7.0
ENE	1.3	3.0	3.5	.9	.0	.0						8.8	7.0
E	1.5	3.6	3.1	.7	.0	.1						9.0	6.5
ESE	.8	1.9	1.3	.3	.0							4.3	6.1
SE	.7	1.3	1.1	.4	.1	.0	.0					3.6	7.0
SSE	.6	1.3	.8	.6	.1	.0	.0					3.5	7.3
S	1.6	2.5	2.0	1.0	.1	.1						7.3	6.8
SSW	.8	1.8	2.3	.8	.0							5.8	7.2
SW	.7	1.8	1.6	.6	.1							4.8	6.9
WSW	.4	1.0	.9	.1	.0	.0						2.4	6.3
W	1.0	1.3	.6	.3	.0	.0						3.2	5.5
WNW	.4	.8	.7	.3	.1	.1						2.4	7.6
NW	.3	.6	.6	.6	.2	.1	.0					2.4	9.6
NNW	.3	.8	1.4	.7	.1	.1	.0	.0				3.4	9.1
VARBL													
CALM												11.7	
	13.7	31.3	30.9	10.6	1.1	.5	.1	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 9800

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



SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X		

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

RUNID * B0508B USER ID * _____ CLASS PART NUMBER * 00 INPUT DEVICE CR2

FILE NAME * LSTFIL2 CREATED AT: 02:34:48 OCT 03,1981 PRINT

SPEED (KNTS) DIR.	1 - 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													
123456789 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X		

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

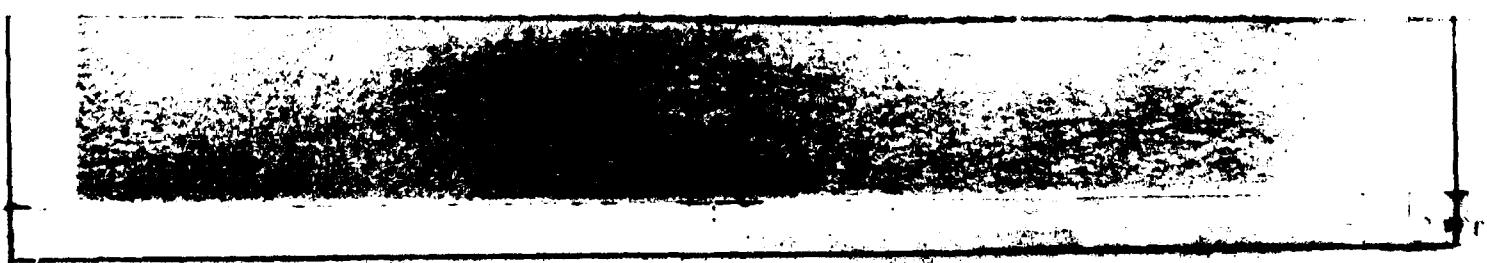
CLASS _____ HOURS (L.S.T.) _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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



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.

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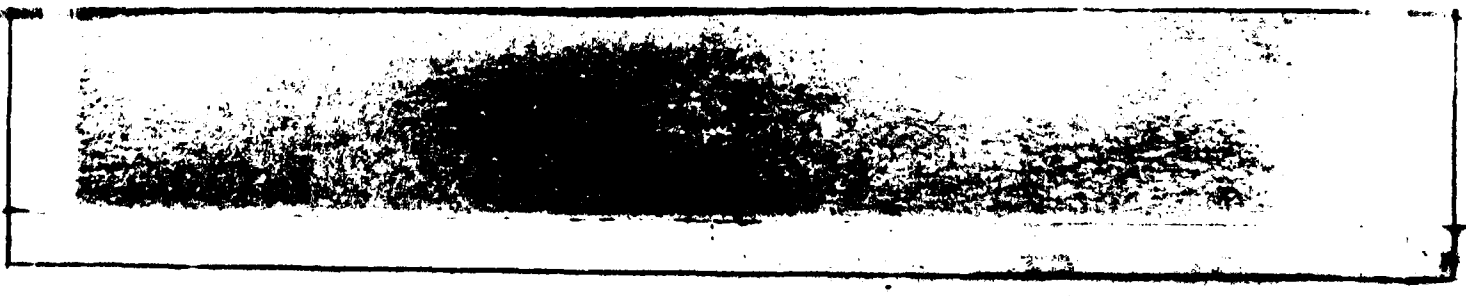


EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13705 (STATION) | ANDREWS AFB MD (STATION NAME) | 70,73-81 (YEARS) | JAN (MONTH)

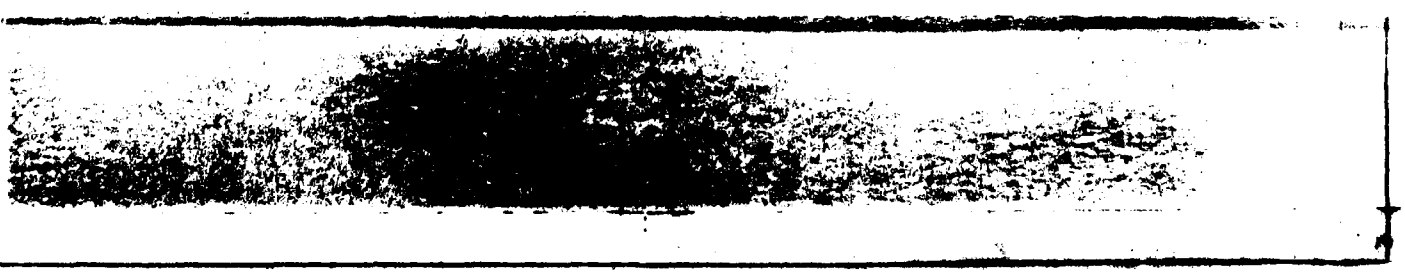
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.7	53.1	53.5	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 20000	9.0	56.8	57.2	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 18000	9.3	57.0	57.4	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	9.0	57.1	57.5	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 14000	9.0	58.4	58.8	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 12000	9.1	59.6	60.0	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 10000	9.9	63.1	63.5	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	9.9	63.3	63.8	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	9.9	66.6	67.2	67.5	67.6	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 7000	10.0	68.2	68.8	69.1	69.2	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	10.1	69.4	70.1	70.4	70.5	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000	10.1	71.8	72.7	73.4	73.5	73.5	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4500	10.1	73.7	74.7	75.5	75.6	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000	10.2	75.8	77.0	78.0	78.5	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500	10.2	77.1	78.3	79.2	79.8	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	10.2	79.1	80.3	81.5	82.2	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	10.2	79.7	80.9	82.0	82.7	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000	10.5	80.8	81.9	83.2	84.0	84.1	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1800	10.5	80.9	82.0	83.3	84.2	84.3	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1500	10.5	81.7	82.9	84.2	85.1	85.2	85.6	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1200	10.5	82.0	83.5	84.9	85.9	86.0	86.6	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1000	10.5	82.4	84.0	85.5	86.6	86.8	87.3	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 900	10.5	82.5	84.2	85.7	86.8	87.0	87.5	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 800	10.5	82.9	84.8	86.7	88.0	88.3	88.9	89.4	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 700	10.5	83.0	85.2	87.4	88.7	89.1	89.8	90.4	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 600	10.5	83.0	85.2	87.4	89.0	89.7	90.3	91.0	91.3	91.7	92.0	92.0	92.0	92.0	92.0	92.0
≥ 500	10.5	83.0	85.3	87.6	89.6	90.2	90.9	91.5	91.9	92.8	93.1	93.2	93.4	93.4	93.4	93.4
≥ 400	10.5	83.0	85.4	88.3	90.4	91.2	92.0	93.1	93.7	94.5	94.8	94.9	95.2	95.2	95.3	95.3
≥ 300	10.5	83.0	85.4	88.5	90.6	91.5	92.6	93.8	94.3	95.2	95.5	95.6	95.8	95.8	95.9	95.9
≥ 200	10.5	83.0	85.4	88.6	90.8	91.6	92.7	94.3	94.8	95.9	96.3	96.5	96.8	96.9	97.0	97.0
≥ 100	10.5	83.0	85.4	88.6	90.8	91.6	92.7	94.6	95.2	96.8	97.4	97.5	98.5	98.7	99.1	99.6
≥ 0	10.5	83.0	85.4	88.6	90.8	91.6	92.7	94.6	95.2	96.8	97.4	97.5	98.5	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13756 | ANDREWS AFB MD | 70,73-81 (YEARS) | JAN (MONTH)

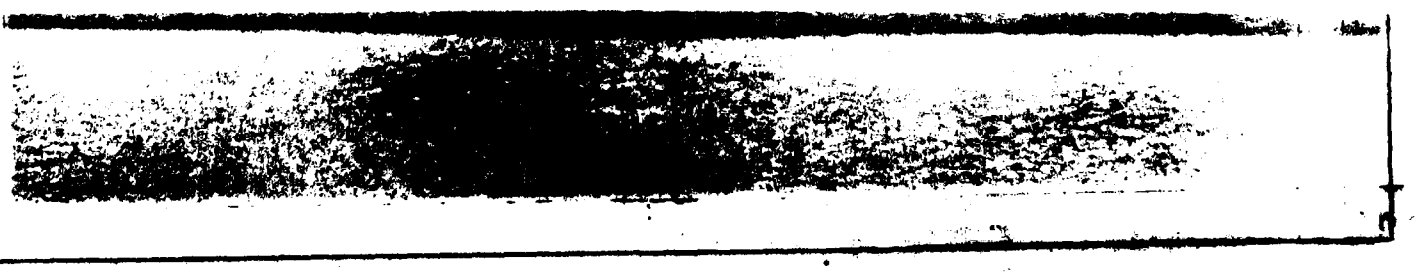
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.8	50.3	51.2	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	8.3	54.9	55.9	56.1	56.1	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 18000	8.3	54.9	55.9	56.1	56.1	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 16000	8.3	55.2	56.1	56.3	56.3	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000	8.3	56.0	57.0	57.2	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 12000	8.4	57.6	58.6	58.8	58.8	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 10000	8.9	61.9	62.9	63.1	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 9000	8.9	62.6	63.5	63.8	63.8	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 8000	9.2	65.5	66.9	67.1	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	9.2	66.2	67.7	68.1	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	9.2	66.9	68.4	68.9	68.9	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000	9.4	68.5	70.4	71.2	71.2	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500	9.4	70.9	72.8	73.5	73.7	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4000	9.4	73.2	75.3	76.3	76.8	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3500	9.4	74.0	76.0	77.2	77.7	77.8	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3000	9.4	75.7	77.7	79.2	79.9	80.1	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2500	9.4	76.2	78.4	80.2	81.1	81.3	81.9	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000	9.4	77.7	79.9	81.7	82.6	82.8	83.7	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1800	9.4	78.1	80.2	82.0	82.9	83.1	84.0	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1500	9.4	78.7	80.9	82.8	83.9	84.1	84.9	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	9.4	79.0	81.4	83.4	84.7	84.9	85.8	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1000	9.4	79.5	82.0	84.3	85.6	85.8	86.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	9.4	79.9	82.5	84.9	86.2	86.5	87.3	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 800	9.4	80.1	82.7	85.3	86.7	86.9	87.8	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4
≥ 700	9.4	80.3	83.1	86.2	87.8	88.1	89.0	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5
≥ 600	9.4	80.3	83.2	86.3	88.1	88.4	89.4	90.6	90.6	90.6	90.9	90.9	90.9	90.9	91.0	91.0
≥ 500	9.4	80.8	83.9	87.1	89.0	89.5	90.5	91.9	92.2	92.6	93.0	93.0	93.0	93.0	93.1	93.1
≥ 400	9.4	80.8	84.0	87.5	90.0	90.4	91.9	93.5	93.8	94.2	94.6	94.6	94.6	94.7	94.8	94.8
≥ 300	9.4	80.8	84.0	87.5	90.2	90.9	92.6	94.3	94.5	95.2	95.6	95.6	95.7	95.8	96.0	96.0
≥ 200	9.4	80.8	84.0	87.5	90.2	90.9	92.7	94.4	94.6	95.6	96.1	96.1	96.3	96.5	96.7	96.7
≥ 100	9.4	80.8	84.0	87.5	90.2	90.9	92.7	94.4	94.6	95.8	96.5	96.7	97.1	97.3	98.6	99.5
≥ 0	9.4	80.8	84.0	87.5	90.2	90.9	92.7	94.4	94.6	95.8	96.5	96.7	97.2	97.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17 / 5	ANDREWS AFB MD	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

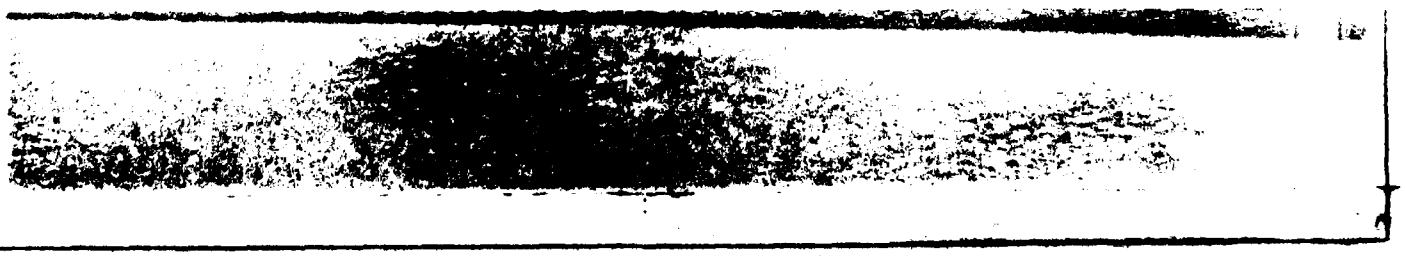
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.3	43.4	44.9	45.2	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000	5.5	47.8	49.7	49.9	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	5.5	48.0	49.8	50.0	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 16000	5.5	48.0	49.8	50.0	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000	5.6	48.7	50.5	50.8	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 12000	5.7	51.5	53.3	53.5	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	6.0	56.6	58.5	58.7	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 9000	6.0	58.2	60.1	60.3	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 8000	6.0	61.6	63.8	64.1	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 7000	6.	63.1	65.3	65.6	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 6000	6.2	64.7	66.9	67.2	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000	6.5	66.7	68.9	69.4	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	6.6	68.8	71.1	71.5	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4000	6.8	71.8	74.3	75.2	76.0	76.1	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	6.8	72.3	74.8	75.7	76.9	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3000	6.8	74.3	77.2	78.2	79.5	79.6	79.9	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2500	6.8	75.3	78.2	79.1	80.6	80.8	81.1	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2000	6.8	76.5	79.6	80.6	82.2	82.3	82.6	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1800	6.8	76.8	79.9	81.0	82.5	82.6	82.9	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1500	6.8	77.3	80.4	81.6	83.2	83.3	83.8	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1200	6.8	77.5	80.8	82.0	84.1	84.2	84.7	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1000	6.8	78.0	81.3	82.6	84.6	84.7	85.3	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 900	6.8	78.1	81.4	82.7	84.7	84.9	85.6	86.2	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 800	6.8	78.1	81.5	83.0	85.3	85.6	86.3	87.0	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 700	6.8	78.5	82.0	83.5	85.8	86.1	86.9	87.5	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 600	6.8	78.6	82.2	83.8	86.2	86.6	87.3	88.1	88.5	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 500	6.8	78.8	82.5	84.2	86.7	87.2	88.2	89.1	89.6	89.9	89.9	89.9	89.9	90.2	90.2	90.3
≥ 400	6.8	78.8	82.5	84.4	88.1	88.8	90.0	91.2	91.6	92.2	92.2	92.2	92.5	92.5	92.5	92.6
≥ 300	6.9	78.8	82.5	84.4	88.2	89.2	90.9	92.3	92.9	93.7	93.9	93.9	94.6	94.6	94.6	94.7
≥ 200	6.8	78.8	82.5	84.4	88.3	89.4	91.1	92.6	93.9	95.1	95.4	95.4	96.3	96.3	96.5	96.6
≥ 100	6.8	78.8	82.5	84.4	88.3	89.5	91.5	93.1	94.4	96.0	96.8	96.8	98.0	98.4	98.8	99.6
≥ 0	6.8	78.8	82.5	84.4	88.3	89.5	91.5	93.1	94.4	96.0	96.8	96.8	98.0	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 93?

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1775 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

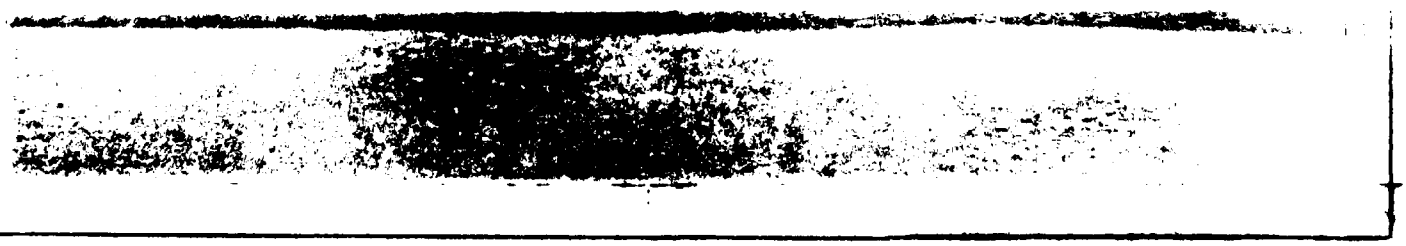
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.2	39.2	4..8	41.1	41.7	41.8	41.8	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.2
≥ 20000	4.3	43.5	45.3	45.9	46.6	46.8	46.9	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.2
≥ 18000	4.4	44.4	46.2	46.9	47.5	47.7	48.0	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.3
≥ 16000	4.4	44.8	46.7	47.3	48.0	48.2	48.4	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.7
≥ 14000	4.6	46.1	48.1	48.7	49.4	49.6	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.1
≥ 12000	4.6	48.3	50.2	50.9	51.5	51.7	51.9	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.3
≥ 10000	4.7	53.7	55.6	56.2	56.9	57.1	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.6
≥ 9000	4.7	55.4	57.3	58.0	58.6	58.8	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.4
≥ 8000	4.7	60.1	62.3	62.9	63.7	63.9	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.5
≥ 7000	4.8	62.4	64.6	65.5	66.2	66.5	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.1
≥ 6000	4.8	63.4	65.8	66.7	67.4	67.6	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.4
≥ 5000	4.8	66.7	69.5	70.5	71.3	71.5	71.9	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.3
≥ 4500	4.8	68.1	70.9	71.9	72.8	73.0	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 4000	4.8	71.5	74.4	75.9	77.0	77.2	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2
≥ 3500	4.8	72.3	75.3	76.9	78.1	78.3	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2
≥ 3000	4.3	73.8	77.0	78.6	80.1	80.4	81.1	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7
≥ 2500	4.8	74.1	77.4	79.1	80.8	81.1	81.7	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 2000	4.8	75.1	78.7	80.4	82.3	82.6	83.2	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 1800	4.8	75.1	78.7	80.5	82.5	82.8	83.4	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2
≥ 1500	4.8	75.2	78.9	80.9	82.8	83.1	83.8	84.4	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.7
≥ 1200	4.8	75.7	79.6	81.5	83.4	83.8	84.4	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.4
≥ 1000	4.8	76.0	80.6	82.6	84.5	84.9	85.8	86.5	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.8
≥ 900	4.8	76.1	80.8	82.7	84.7	85.2	86.3	87.1	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.4
≥ 800	4.8	76.1	81.0	83.2	85.5	86.0	87.5	88.5	88.5	88.6	88.7	88.8	88.8	88.8	88.8	88.9
≥ 700	4.8	76.2	81.2	83.4	85.7	86.6	88.4	89.6	89.6	89.8	89.9	90.0	90.0	90.0	90.0	90.1
≥ 600	4.8	76.2	81.2	83.4	85.7	86.7	88.5	89.9	90.0	90.5	90.8	90.9	91.0	91.0	91.0	91.1
≥ 500	4.8	76.3	81.3	84.0	86.6	87.7	89.8	91.4	91.6	92.3	92.6	92.7	92.8	92.9	92.9	93.0
≥ 400	4.8	76.3	81.3	84.3	87.3	88.7	91.1	93.0	93.3	94.1	94.8	95.1	95.2	95.3	95.3	95.4
≥ 300	4.8	76.3	81.3	84.3	87.3	88.8	91.7	94.5	94.9	96.0	96.9	97.1	97.4	97.5	97.6	97.7
≥ 200	4.8	76.3	81.3	84.3	87.3	88.8	91.8	94.9	95.5	96.8	97.7	98.0	98.4	98.8	98.9	99.4
≥ 100	4.8	76.3	81.3	84.3	87.3	88.8	91.8	94.9	95.5	96.8	98.0	98.2	98.6	99.1	99.4	99.8
≥ 0	4.8	76.3	81.3	84.3	87.3	88.8	91.8	94.9	95.5	96.8	98.0	98.2	98.6	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1275	ANDREWS AFB MD	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.3	37.7	38.1	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	4.6	43.3	44.1	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 18000	4.8	44.6	45.3	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 16000	4.8	44.9	45.6	46.2	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 14000	4.8	46.3	47.1	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 12000	4.8	49.2	50.0	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 10000	4.9	53.5	54.3	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 9000	4.9	54.7	55.6	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000	5.1	59.6	60.5	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000	5.5	63.2	64.3	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	5.5	64.4	65.5	66.1	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 5000	5.5	67.5	68.9	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500	5.6	68.8	70.4	71.1	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 4000	5.8	73.2	75.3	76.0	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	5.9	73.9	75.9	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3000	5.9	76.5	78.9	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2500	5.9	77.8	80.5	81.8	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2000	5.9	78.8	81.6	83.1	83.9	84.2	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1800	5.9	78.8	81.6	83.1	83.9	84.2	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1500	5.9	79.0	81.8	83.4	84.2	84.7	85.3	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1200	5.9	80.1	83.1	84.7	85.6	86.1	86.8	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1000	5.9	80.2	83.9	85.8	86.7	87.2	88.0	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 900	5.9	80.4	84.1	86.0	86.9	87.4	88.2	88.6	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800	5.9	80.4	84.2	86.1	87.0	87.7	88.7	89.4	89.5	90.1	90.3	90.3	90.5	90.5	90.5	90.5
≥ 700	5.9	80.4	84.2	86.1	87.2	88.1	89.4	90.3	90.5	91.4	91.6	91.6	91.8	91.8	91.8	91.8
≥ 600	5.9	80.4	84.2	86.2	87.5	88.4	89.7	90.8	91.0	91.8	92.0	92.0	92.3	92.3	92.3	92.3
≥ 500	5.9	80.8	84.7	86.8	88.7	90.2	92.0	93.2	93.5	94.7	95.1	95.1	95.3	95.3	95.3	95.3
≥ 400	5.9	80.8	84.7	87.1	89.1	91.0	92.8	94.1	94.4	95.9	96.2	96.2	96.7	96.8	96.8	96.8
≥ 300	5.9	80.8	84.7	87.1	89.1	91.5	93.7	95.2	95.8	97.6	98.0	98.0	98.6	98.7	98.7	98.7
≥ 200	5.9	80.8	84.7	87.1	89.1	91.5	93.7	95.2	95.8	97.8	98.4	98.5	99.1	99.4	99.4	99.7
≥ 100	5.9	80.8	84.7	87.1	89.1	91.5	93.7	95.2	95.8	97.8	98.6	98.7	99.4	99.6	99.6	100.0
≥ 0	5.9	80.8	84.7	87.1	89.1	91.5	93.7	95.2	95.8	97.8	98.6	98.7	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13 / 5	ANDREWS AFB MD	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.4	42.4	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 20000	5.8	49.1	49.7	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	5.8	49.7	50.2	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 16000	5.9	50.3	50.9	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000	5.9	51.4	51.9	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000	6.1	54.0	54.5	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 10000	6.6	59.4	59.9	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 9000	6.6	60.2	60.8	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 8000	6.6	64.2	64.8	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 7000	6.7	66.6	67.5	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 6000	6.7	68.5	69.5	69.9	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 5000	6.7	70.6	71.8	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4500	6.7	72.3	73.5	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000	6.7	75.4	76.8	77.2	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3500	6.7	75.8	77.3	77.8	78.0	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	6.7	78.8	81.2	82.0	82.4	82.5	82.6	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2500	6.7	79.1	81.6	82.6	83.3	83.4	83.7	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2000	6.7	79.7	82.2	83.3	84.2	84.3	84.7	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1800	6.7	79.7	82.2	83.3	84.2	84.3	84.7	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	6.7	80.3	82.9	84.4	85.3	85.5	86.1	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1200	6.7	80.5	83.3	85.2	86.0	86.2	87.0	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1000	6.7	80.5	83.3	85.3	86.5	86.8	87.8	88.3	88.4	88.8	88.8	88.9	89.0	89.0	89.0	89.0
≥ 900	6.7	80.5	83.5	85.6	86.8	87.1	88.2	88.8	88.9	89.6	89.7	89.8	89.9	89.9	89.9	89.9
≥ 800	6.7	80.5	83.5	85.7	87.3	88.0	89.1	89.8	89.9	90.5	90.6	90.8	90.9	90.9	90.9	90.9
≥ 700	6.7	80.5	83.5	85.7	87.6	88.4	89.7	90.3	90.4	91.1	91.3	91.4	91.5	91.5	91.5	91.5
≥ 600	6.7	80.5	83.7	86.0	88.2	89.5	91.0	92.0	92.2	92.8	93.0	93.1	93.2	93.2	93.2	93.2
≥ 500	6.7	80.6	84.0	86.5	89.2	90.6	92.6	93.8	94.2	94.9	95.2	95.3	95.5	95.6	95.7	95.7
≥ 400	6.7	80.6	84.0	86.5	89.5	91.1	93.4	95.1	95.5	96.5	96.8	96.9	97.1	97.2	97.3	97.3
≥ 300	6.7	80.6	84.0	86.5	89.5	91.3	93.9	95.9	96.8	98.0	98.6	98.7	98.9	99.0	99.1	99.1
≥ 200	6.7	80.6	84.0	86.5	89.5	91.3	93.9	95.9	96.9	98.3	99.0	99.2	99.5	99.6	99.7	99.9
≥ 100	6.7	80.6	84.0	86.5	89.5	91.3	93.9	95.9	96.9	98.3	99.0	99.2	99.5	99.6	99.7	99.9
≥ 0	6.7	80.6	84.0	86.5	89.5	91.3	93.9	95.9	96.9	98.3	99.0	99.2	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 S	ANDREWS AFB MD	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.9	50.2	50.4	50.6	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000	7.2	55.3	56.0	56.2	56.3	56.5	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	7.2	56.6	56.8	57.0	57.1	57.2	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 16000	7.4	57.1	57.3	57.5	57.6	57.7	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 14000	7.4	57.8	58.1	58.3	58.4	58.5	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 12000	7.4	58.5	58.7	58.9	59.0	59.1	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000	8.1	61.4	61.7	62.0	62.2	62.3	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 9000	8.1	62.2	62.5	62.8	62.9	63.0	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	8.2	66.6	66.9	67.2	67.3	67.4	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 7000	8.2	68.7	69.1	69.5	69.6	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000	8.2	71.2	71.7	72.2	72.3	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000	8.2	73.9	74.5	74.9	75.1	75.2	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500	8.3	75.1	75.7	76.2	76.3	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4000	8.4	77.8	78.6	79.2	79.6	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500	8.4	78.9	79.9	80.5	80.9	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3000	8.4	80.5	81.7	82.8	83.3	83.5	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	8.4	82.9	84.1	85.3	85.9	86.1	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	8.4	83.9	85.1	86.2	86.9	87.1	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	8.4	84.1	85.3	86.6	87.2	87.4	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	8.4	84.5	85.8	87.2	88.0	88.2	88.6	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200	8.4	85.1	86.6	88.1	88.8	89.0	89.6	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1000	8.4	85.2	86.8	88.6	89.5	89.9	90.6	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900	8.4	85.3	86.9	88.7	89.6	90.0	90.8	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	8.4	85.4	87.0	89.0	89.9	90.3	91.1	91.5	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 700	8.4	85.4	87.1	89.6	91.0	91.4	92.3	92.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 600	8.4	85.4	87.1	89.6	91.1	91.5	92.5	93.0	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 500	8.4	85.4	87.1	89.7	91.3	91.8	92.9	93.7	94.0	94.5	94.7	94.7	94.8	94.8	94.8	94.8
≥ 400	8.4	85.4	87.1	89.8	91.4	91.9	93.7	94.9	95.3	95.9	96.1	96.1	96.2	96.2	96.2	96.2
≥ 300	8.4	85.4	87.1	89.9	91.5	92.0	93.8	95.4	95.7	96.3	96.7	96.8	97.0	97.0	97.2	97.3
≥ 200	8.4	85.4	87.1	90.0	91.6	92.3	94.0	95.6	96.0	96.8	97.2	97.4	97.8	97.8	98.3	98.5
≥ 100	8.4	85.4	87.1	90.0	91.6	92.3	94.0	95.6	96.0	96.9	97.3	97.6	98.2	98.3	98.8	99.6
≥ 0	8.4	85.4	87.1	90.0	91.6	92.3	94.0	95.6	96.0	96.9	97.3	97.6	98.2	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1375	ANDREWS AFB MD	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

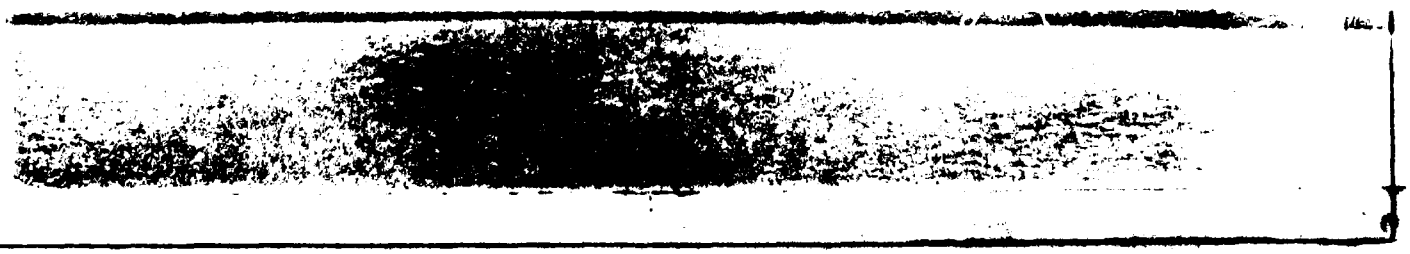
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.1	52.0	52.3	52.4	52.4	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	9.6	57.4	57.6	57.8	57.8	57.8	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000	9.6	57.7	58.0	58.2	58.2	58.2	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000	9.8	58.2	58.4	58.6	58.6	58.6	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	9.9	59.0	59.2	59.5	59.5	59.5	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	9.9	61.3	61.5	61.7	61.7	61.7	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000	10.4	64.5	64.8	65.1	65.1	65.1	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000	10.4	65.1	65.4	65.6	65.6	65.6	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000	10.4	68.6	68.9	69.1	69.1	69.1	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 7000	10.6	70.8	71.1	71.3	71.3	71.3	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 6000	10.6	72.5	72.9	73.1	73.2	73.2	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 5000	10.8	75.9	76.3	76.6	76.7	76.7	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	10.8	76.8	77.2	77.4	77.5	77.5	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	10.8	78.5	79.0	79.4	79.5	79.6	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	10.9	79.7	80.2	80.5	80.6	80.8	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3000	11.1	81.8	82.9	83.3	83.4	83.5	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	11.1	82.8	84.0	84.4	84.5	84.7	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	11.3	84.9	86.1	86.7	86.9	87.1	87.5	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	11.3	84.9	86.1	86.7	87.0	87.2	87.6	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	11.3	85.6	86.8	87.4	88.0	88.2	88.7	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	11.3	86.0	87.2	87.8	88.4	88.6	89.1	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	11.3	86.5	87.6	88.3	88.9	89.1	89.7	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900	11.3	86.6	87.7	88.4	89.2	89.5	90.0	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800	11.3	86.6	87.7	88.8	89.8	90.0	90.5	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 700	11.3	86.7	88.1	89.2	90.6	91.0	91.5	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 600	11.3	86.7	88.3	89.7	91.1	91.4	92.0	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 500	11.3	86.7	88.4	89.8	91.3	91.6	92.5	93.4	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 400	11.3	86.7	88.5	90.6	92.6	92.9	93.8	94.8	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 300	11.3	86.7	88.6	90.8	93.0	93.4	94.3	95.5	95.9	96.1	96.1	96.1	96.2	96.3	96.3	96.3
≥ 200	11.3	86.7	88.6	90.9	93.1	93.5	94.4	95.8	96.6	97.1	97.5	97.5	97.8	98.0	98.0	98.3
≥ 100	11.3	86.7	88.6	90.9	93.1	93.5	94.4	95.8	96.6	97.3	97.8	97.8	98.2	98.4	98.4	99.1
≥ 0	11.3	86.7	88.6	90.9	93.1	93.5	94.4	95.8	96.6	97.3	97.8	97.8	98.2	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
1775	ANDREWS AFB MD	70,73-81	JAN

HOURS (L.S.T.): ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.5	46.1	46.7	47.0	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3
≥ 20000	6.8	51.1	51.9	52.3	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7
≥ 18000	6.8	51.6	52.4	52.8	53.0	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000	6.9	51.9	52.8	53.1	53.3	53.3	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 14000	6.9	53.0	53.8	54.2	54.4	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000	7.0	55.0	55.9	56.2	56.4	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7
≥ 10000	7.4	59.3	60.2	60.5	60.7	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 9000	7.4	60.2	61.1	61.5	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 8000	7.5	64.1	65.2	65.5	65.7	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000	7.6	66.1	67.3	67.7	68.0	68.0	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 6000	7.7	67.6	68.8	69.3	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
≥ 5000	7.7	70.2	71.6	72.2	72.5	72.6	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4500	7.8	71.8	73.3	73.9	74.2	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4000	7.8	74.7	76.3	77.2	77.6	77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	7.9	75.5	77.2	78.1	78.6	78.7	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000	7.9	77.6	79.6	80.7	81.4	81.5	81.9	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	7.9	78.5	80.6	81.8	82.7	82.8	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥ 2000	8.0	79.7	81.9	83.2	84.1	84.3	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	8.0	79.8	82.0	83.3	84.3	84.5	85.0	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1500	8.0	80.3	82.6	84.0	85.0	85.3	85.8	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1200	8.0	80.8	83.2	84.7	85.9	86.1	86.7	87.2	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5
≥ 1000	8.0	81.0	83.7	85.4	86.6	86.9	87.6	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	8.0	81.2	83.9	85.6	86.9	87.2	88.0	88.6	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1
≥ 800	8.0	81.3	84.1	86.0	87.4	87.8	88.8	89.5	89.6	89.9	90.0	90.0	90.1	90.1	90.1	90.1
≥ 700	8.0	81.4	84.3	86.4	88.1	88.6	89.6	90.4	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.2
≥ 600	8.0	81.4	84.4	86.6	88.4	89.0	90.1	91.0	91.2	91.6	91.8	91.8	91.9	91.9	91.9	91.9
≥ 500	8.0	81.5	84.6	86.9	89.0	89.9	91.2	92.3	92.6	93.2	93.4	93.5	93.6	93.7	93.7	93.7
≥ 400	8.0	81.5	84.7	87.3	89.8	90.8	92.3	93.7	94.1	94.8	95.1	95.2	95.4	95.4	95.5	95.5
≥ 300	8.0	81.5	84.7	87.4	89.9	91.1	92.9	94.6	95.1	96.0	96.4	96.5	96.8	96.9	96.9	97.0
≥ 200	8.0	81.5	84.7	87.4	90.0	91.2	93.0	94.8	95.5	96.7	97.2	97.3	97.8	97.9	98.0	98.2
≥ 100	8.0	81.5	84.7	87.4	90.0	91.2	93.1	94.9	95.6	97.0	97.7	97.8	98.4	98.7	99.0	99.6
≥ 0	8.0	81.5	84.7	87.4	90.0	91.2	93.1	94.9	95.6	97.0	97.7	97.8	98.4	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715	ANDREWS AFB MD	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

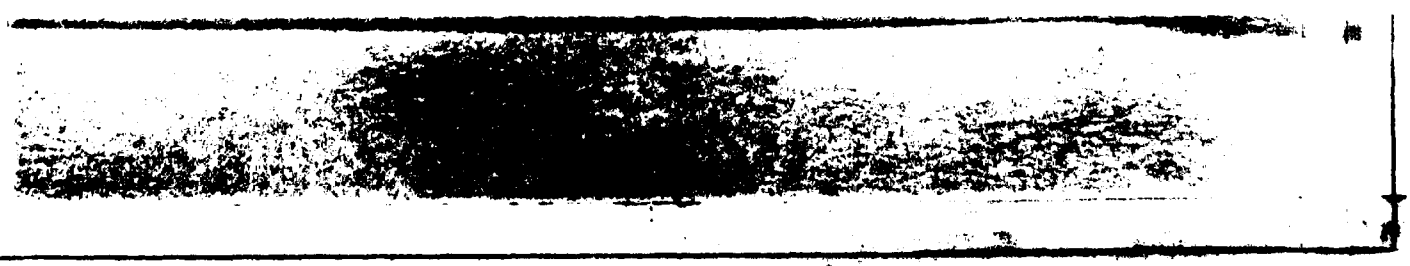
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.6	56.9	57.3	57.3	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	58.0
≥ 20000	5.0	60.3	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.5
≥ 18000	5.0	60.9	61.3	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	62.1
≥ 16000	5.0	61.9	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	63.1
≥ 14000	5.0	62.8	63.2	63.2	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.9
≥ 12000	5.0	63.4	63.9	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.7
≥ 10000	5.1	66.5	67.4	67.4	67.6	67.6	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.3
≥ 9000	5.1	67.0	67.8	68.0	68.2	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.9
≥ 8000	5.1	69.3	70.1	70.2	70.7	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.4
≥ 7000	5.1	72.0	72.9	73.0	73.5	73.5	73.5	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.2
≥ 6000	5.1	73.9	74.9	75.1	75.5	75.5	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.2
≥ 5000	5.1	76.2	77.4	77.5	78.1	78.4	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	79.2
≥ 4500	5.1	77.7	79.0	79.3	80.0	80.3	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	81.1
≥ 4000	5.1	78.8	80.4	80.7	81.4	81.7	81.8	81.9	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.9
≥ 3500	5.1	80.5	82.0	82.4	83.1	83.3	83.5	83.6	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.5
≥ 3000	5.1	81.8	83.6	84.3	85.3	85.6	85.8	85.9	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.9
≥ 2500	5.1	82.4	84.4	85.1	86.2	86.6	86.9	87.0	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.9
≥ 2000	5.1	83.1	85.2	86.1	87.4	87.8	88.1	88.2	88.4	88.5	88.7	88.7	88.7	88.7	88.7	89.1
≥ 1800	5.1	83.2	85.3	86.2	87.8	88.3	88.5	88.7	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.6
≥ 1500	5.1	83.7	85.8	86.8	88.4	88.9	89.1	89.2	89.5	89.6	89.7	89.7	89.7	89.7	89.7	90.2
≥ 1200	5.1	84.4	86.6	87.6	89.4	89.8	90.2	90.3	90.5	90.7	90.8	90.8	90.8	90.8	90.8	91.3
≥ 1000	5.1	84.6	86.9	87.9	89.8	90.3	90.7	90.8	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.7
≥ 900	5.1	84.6	86.9	87.9	89.8	90.3	90.7	90.8	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.7
≥ 800	5.1	84.9	87.5	88.7	90.5	91.0	91.4	91.6	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.8
≥ 700	5.1	84.9	87.5	89.0	90.9	91.4	91.7	92.0	92.3	92.4	92.7	92.7	92.7	92.7	92.7	93.1
≥ 600	5.1	84.9	87.5	89.1	91.0	91.6	92.0	92.2	92.6	92.7	92.9	92.9	93.0	93.0	93.0	93.5
≥ 500	5.1	85.0	87.7	89.6	91.5	92.1	92.6	93.0	93.5	93.6	93.9	93.9	94.0	94.0	94.0	94.4
≥ 400	5.1	85.0	87.7	89.7	91.7	92.4	93.1	93.7	94.3	94.4	94.7	94.7	94.8	94.8	94.8	95.3
≥ 300	5.1	85.0	87.7	89.7	92.1	92.8	93.7	94.7	95.5	95.6	96.0	96.0	96.2	96.2	96.2	96.8
≥ 200	5.1	85.1	87.8	90.0	92.3	93.0	94.0	94.9	95.7	96.0	96.3	96.3	96.9	96.9	96.9	97.6
≥ 100	5.1	85.1	87.8	90.0	92.3	93.0	94.0	94.9	96.0	96.3	96.8	96.8	97.5	97.5	98.3	99.5
≥ 0	5.1	85.1	87.8	90.0	92.3	93.0	94.0	94.9	96.0	96.3	96.8	96.8	97.5	97.5	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13705 (STATION) | ANDREWS AFB MD (STATION NAME) | 70,73-81 (YEARS) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.4	56.4	57.7	57.9	57.9	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3
≥ 20000	3.7	60.0	61.6	61.8	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4
≥ 18000	3.7	60.2	61.7	61.9	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5
≥ 16000	3.7	60.8	62.3	62.5	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1
≥ 14000	3.7	61.0	62.5	62.8	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.4
≥ 12000	3.8	61.9	63.5	63.8	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4
≥ 10000	3.8	65.7	67.3	67.6	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2
≥ 9000	3.8	66.4	68.0	68.3	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 8000	3.8	69.6	71.4	71.7	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.5
≥ 7000	3.8	71.5	73.3	73.6	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
≥ 6000	3.8	72.8	74.6	74.9	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.7
≥ 5000	3.8	74.9	76.8	77.3	77.8	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
≥ 4500	3.9	76.5	78.6	79.1	79.7	80.0	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 4000	3.8	77.7	80.0	80.6	81.3	81.7	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 3500	3.8	78.4	80.9	81.7	82.4	82.7	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.5
≥ 3000	3.8	79.4	82.3	83.2	84.6	85.0	85.3	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 2500	3.8	80.4	83.5	84.5	86.2	86.5	87.1	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 2000	3.8	81.0	84.3	85.3	87.2	87.6	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.8
≥ 1800	3.8	81.0	84.3	85.3	87.2	87.6	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.8
≥ 1500	3.8	81.3	84.8	85.8	87.7	88.1	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.2
≥ 1200	3.8	81.8	85.2	86.3	88.3	88.7	89.2	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.8
≥ 1000	3.8	81.8	85.5	86.6	88.9	89.2	89.8	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.5
≥ 900	3.8	82.2	85.8	87.0	89.2	89.6	90.2	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.9
≥ 800	3.8	82.2	85.9	87.1	89.4	89.7	90.3	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	91.0
≥ 700	3.8	82.4	86.3	87.5	89.8	90.2	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.6
≥ 600	3.8	82.5	86.5	87.7	90.1	90.4	91.1	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	92.0
≥ 500	3.8	82.6	86.6	87.9	90.3	90.7	91.7	92.2	92.2	92.4	92.6	92.6	92.7	92.7	92.7	92.9
≥ 400	3.8	82.6	86.8	88.2	90.5	90.9	92.4	93.4	93.9	94.3	94.4	94.4	94.6	94.6	94.6	94.8
≥ 300	3.8	82.6	86.8	88.3	90.7	91.0	92.7	94.1	94.6	95.2	95.3	95.3	95.5	95.5	95.5	95.7
≥ 200	3.8	82.6	86.8	88.4	90.8	91.1	92.8	94.3	94.9	95.7	95.9	95.9	96.2	96.2	96.3	97.3
≥ 100	3.8	82.6	86.8	88.4	90.9	91.4	93.0	94.6	95.2	96.0	96.2	96.3	96.8	96.8	97.5	99.6
≥ 0	3.8	82.6	86.8	88.4	90.9	91.4	93.0	94.6	95.2	96.0	96.2	96.3	96.8	96.8	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.2	49.8	51.3	51.5	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2
≥ 20000	2.4	54.5	56.3	56.7	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.6
≥ 18000	2.4	54.7	56.6	57.1	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.9
≥ 16000	2.4	55.1	57.0	57.4	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.3
≥ 14000	2.4	56.1	58.2	58.6	59.0	59.0	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.6
≥ 12000	2.4	58.4	60.4	60.9	61.3	61.3	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.9
≥ 10000	2.4	61.7	63.9	64.8	65.2	65.2	65.6	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	66.2
≥ 9000	2.4	62.6	64.9	65.7	66.2	66.2	66.5	66.5	66.5	66.7	66.7	66.7	66.8	66.8	66.8	67.1
≥ 8000	2.4	64.8	67.5	68.3	68.9	69.0	69.4	69.4	69.4	69.6	69.6	69.6	69.7	69.7	69.7	70.1
≥ 7000	2.4	67.7	70.4	71.3	71.9	72.1	72.6	72.6	72.6	72.8	72.8	72.8	72.9	72.9	72.9	73.3
≥ 6000	2.4	69.0	71.7	72.6	73.3	73.5	74.0	74.0	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.7
≥ 5000	2.4	72.3	75.1	76.1	77.1	77.4	78.3	78.3	78.3	78.6	78.6	78.6	78.7	78.7	78.7	79.1
≥ 4500	2.4	73.5	76.2	77.3	78.3	78.6	79.4	79.6	79.6	80.0	80.0	80.0	80.1	80.1	80.1	80.5
≥ 4000	2.4	75.9	78.6	79.8	80.9	81.2	82.0	82.2	82.2	82.6	82.6	82.6	82.7	82.7	82.7	83.1
≥ 3500	2.4	75.9	78.6	79.9	81.0	81.3	82.2	82.3	82.3	82.9	82.9	82.9	83.0	83.0	83.0	83.3
≥ 3000	2.4	77.2	79.9	81.3	82.6	83.0	83.9	84.0	84.0	84.6	84.6	84.6	84.8	84.8	84.8	85.1
≥ 2500	2.4	77.5	80.3	81.8	83.1	83.5	84.4	84.5	84.5	85.1	85.1	85.1	85.2	85.2	85.2	85.6
≥ 2000	2.4	78.4	81.2	83.1	84.4	84.9	85.8	86.1	86.3	86.9	86.9	86.9	87.0	87.0	87.0	87.4
≥ 1800	2.4	78.7	81.6	83.5	84.8	85.2	86.2	86.4	86.6	87.2	87.2	87.2	87.4	87.4	87.4	87.7
≥ 1500	2.4	79.2	82.4	84.3	85.8	86.3	87.2	87.5	87.7	88.3	88.3	88.3	88.4	88.4	88.4	88.8
≥ 1200	2.4	79.4	82.9	84.8	86.4	86.9	87.8	88.2	88.4	89.0	89.0	89.0	89.1	89.1	89.1	89.5
≥ 1000	2.4	79.4	82.9	84.8	86.6	87.1	88.2	88.7	88.9	89.7	89.7	89.7	89.8	89.8	89.8	90.2
≥ 900	2.4	79.6	83.0	84.9	86.8	87.2	88.3	88.8	89.0	89.8	89.8	89.8	90.0	90.0	90.0	90.3
≥ 800	2.4	79.6	83.1	85.0	87.0	87.5	88.7	89.1	89.4	90.2	90.2	90.2	90.3	90.3	90.3	90.7
≥ 700	2.4	79.6	83.1	85.2	87.4	88.1	89.2	89.7	90.1	91.4	91.4	91.4	91.5	91.5	91.5	91.8
≥ 600	2.4	79.6	83.2	85.3	87.7	88.4	89.6	90.3	90.7	92.0	92.0	92.0	92.2	92.2	92.2	92.6
≥ 500	2.4	79.6	83.3	85.7	88.4	89.1	90.8	91.7	92.1	93.5	93.5	93.6	93.9	93.9	93.9	94.2
≥ 400	2.4	79.6	83.5	85.8	88.7	89.4	91.1	92.4	92.8	94.9	95.0	95.2	95.4	95.4	95.4	95.7
≥ 300	2.4	79.6	83.5	85.8	88.7	89.4	91.4	93.0	93.4	96.0	96.2	96.3	96.6	96.6	96.6	96.9
≥ 200	2.4	79.6	83.5	85.8	88.7	89.4	91.6	93.3	93.7	96.3	96.8	96.9	97.3	97.3	97.4	97.9
≥ 100	2.4	79.6	83.5	85.8	88.7	89.4	91.6	93.3	93.9	96.6	97.0	97.2	97.8	98.0	98.7	99.9
≥ 0	2.4	79.6	83.5	85.8	88.7	89.4	91.6	93.4	94.0	96.7	97.2	97.3	97.9	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13705	ANDREWS AFB MD	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.1	47.2	47.5	47.6	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	3.1	55.1	55.7	55.8	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 18000	3.1	56.1	56.7	56.9	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 16000	3.1	56.4	57.0	57.1	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	3.1	57.1	57.7	57.8	57.9	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000	3.1	59.9	60.5	60.6	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000	3.1	63.9	64.7	64.9	65.0	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000	3.1	64.4	65.1	65.4	65.5	65.7	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000	3.1	67.7	68.6	68.8	68.9	69.1	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	3.1	69.9	70.7	71.0	71.2	71.4	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1
≥ 6000	3.1	71.0	72.0	72.3	72.5	73.0	73.6	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8
≥ 5000	3.1	72.7	73.6	74.0	74.2	75.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500	3.1	73.0	74.0	74.3	74.6	75.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	3.1	75.2	76.6	77.2	77.5	78.4	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3500	3.1	76.2	77.7	78.4	79.1	79.9	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000	3.1	77.7	79.2	80.0	81.0	81.8	83.3	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2500	3.1	77.9	79.4	80.3	81.2	82.0	83.7	83.8	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000	3.1	78.5	80.3	81.1	82.0	82.9	84.5	84.6	84.6	85.0	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1800	3.1	79.0	80.7	81.6	82.5	83.3	85.1	85.2	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500	3.1	79.3	81.1	81.9	83.0	83.8	85.6	85.7	85.7	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	3.1	79.7	81.8	82.7	83.9	84.8	86.8	86.9	87.0	87.4	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1000	3.1	80.1	82.4	83.3	84.8	85.6	87.9	88.2	88.4	89.0	89.4	89.4	89.5	89.5	89.5	89.5
≥ 900	3.1	80.1	82.4	83.3	84.9	85.7	88.3	88.5	88.8	89.4	89.7	89.7	89.8	89.8	89.8	89.8
≥ 800	3.1	80.3	82.6	83.8	85.6	86.5	89.1	89.5	89.7	90.4	90.8	90.8	90.9	90.9	90.9	90.9
≥ 700	3.1	80.4	82.9	84.2	86.3	87.2	89.8	90.3	90.5	91.3	91.6	91.6	91.8	91.8	91.8	91.8
≥ 600	3.1	80.4	82.9	84.2	86.5	87.5	90.2	90.7	90.9	91.6	92.1	92.1	92.3	92.4	92.4	92.4
≥ 500	3.1	80.5	83.0	84.3	86.8	88.2	91.5	92.2	92.4	93.3	93.9	94.0	94.2	94.3	94.3	94.3
≥ 400	3.1	80.5	83.0	84.3	86.8	88.4	92.4	93.5	94.1	95.3	95.9	96.1	96.3	96.5	96.5	96.5
≥ 300	3.1	80.5	83.0	84.3	86.8	88.8	92.9	94.1	94.8	96.3	96.9	97.3	97.5	97.6	97.8	97.8
≥ 200	3.1	80.5	83.0	84.3	86.8	88.9	93.0	94.2	95.0	96.8	97.5	98.0	98.3	98.5	98.8	99.1
≥ 100	3.1	80.5	83.0	84.3	86.8	88.9	93.0	94.2	95.0	96.8	97.5	98.0	98.5	98.7	99.3	100.0
≥ 0	3.1	80.5	83.0	84.3	86.8	88.9	93.0	94.2	95.0	96.8	97.5	98.0	98.5	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.0	49.3	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	3.1	57.2	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 18000	3.1	58.0	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000	3.1	58.5	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 14000	3.1	59.2	59.5	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 12000	3.2	61.6	61.8	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	3.4	66.2	66.5	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 9000	3.4	66.8	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000	3.5	69.4	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000	3.5	70.4	70.9	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 6000	3.5	71.5	72.0	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	3.5	73.9	74.3	74.6	74.8	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4500	3.5	74.8	75.3	75.8	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4000	3.5	77.8	79.0	79.7	80.0	80.4	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3500	3.5	78.4	79.8	80.6	81.1	81.4	81.6	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	3.5	79.9	81.6	82.5	83.2	83.6	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	3.5	80.3	82.0	83.0	83.7	84.0	84.2	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000	3.5	81.1	83.1	84.0	84.9	85.2	85.5	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800	3.5	81.2	83.2	84.2	85.0	85.3	85.6	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1500	3.5	81.4	83.5	84.6	85.6	86.1	86.5	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200	3.5	82.4	84.6	85.9	86.9	87.4	88.1	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000	3.5	82.9	85.5	87.1	88.4	89.0	90.1	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900	3.5	83.1	85.8	87.6	88.9	89.5	90.7	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 800	3.5	83.1	85.9	87.7	89.4	90.0	91.1	91.7	91.8	92.1	92.3	92.4	92.4	92.4	92.4	92.4
≥ 700	3.5	83.2	86.4	88.2	89.8	90.4	91.7	92.4	92.6	92.8	93.1	93.3	93.3	93.4	93.4	93.4
≥ 600	3.5	83.2	86.4	88.2	90.1	91.1	92.7	93.7	93.9	94.2	94.6	94.7	94.7	94.8	94.8	94.8
≥ 500	3.5	83.2	86.4	88.2	90.1	91.3	93.3	94.8	94.9	95.6	96.2	96.5	96.5	96.6	96.6	96.6
≥ 400	3.5	83.2	86.4	88.2	90.3	91.6	93.9	95.6	96.0	96.8	97.5	97.8	97.9	98.0	98.1	98.1
≥ 300	3.5	83.2	86.4	88.2	90.3	91.7	94.0	95.9	96.2	97.5	98.7	98.9	99.2	99.3	99.4	99.4
≥ 200	3.5	83.2	86.4	88.2	90.3	91.7	94.0	95.9	96.2	97.5	98.9	99.2	99.5	99.6	99.8	99.8
≥ 100	3.5	83.2	86.4	88.2	90.3	91.7	94.0	95.9	96.2	97.5	98.9	99.2	99.6	99.8	99.9	100.0
≥ 0	3.5	83.2	86.4	88.2	90.3	91.7	94.0	95.9	96.2	97.5	98.9	99.2	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 64 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

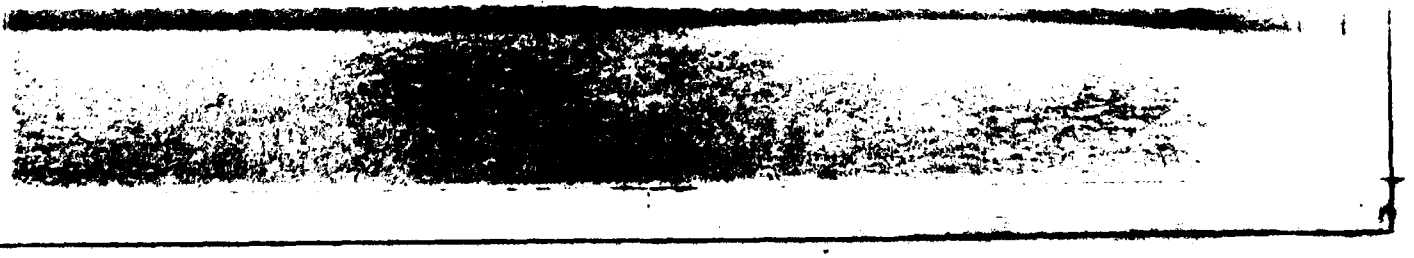
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.4	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	4.4	57.0	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	4.4	57.2	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	4.4	58.0	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 14000	4.5	58.5	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 12000	4.5	60.0	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 10000	4.7	64.3	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 9000	4.7	64.5	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 8000	4.7	67.1	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 7000	4.7	70.2	71.0	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
≥ 6000	4.7	71.4	72.2	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	4.7	74.0	74.8	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500	4.7	74.8	75.7	76.4	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000	4.8	77.2	78.6	79.8	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3500	4.8	78.3	79.9	81.1	81.3	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3000	4.8	79.4	81.4	83.5	83.8	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	5.0	79.9	81.9	83.9	84.4	84.5	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	5.0	80.7	83.1	85.1	85.9	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800	5.0	80.9	83.5	85.5	86.4	86.8	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1500	5.0	81.3	84.3	86.5	87.5	88.2	88.5	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200	5.1	82.0	85.1	87.4	88.4	89.1	89.6	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1000	5.1	82.3	85.3	87.8	88.9	89.6	90.3	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 900	5.1	82.4	85.7	88.2	89.2	90.0	90.8	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 800	5.1	82.4	85.7	88.2	89.2	90.0	90.9	91.7	91.8	92.2	92.4	92.4	92.4	92.4	92.4	92.4
≥ 700	5.0	82.4	85.8	88.3	89.4	90.3	91.3	92.1	92.2	92.6	92.9	92.9	92.9	92.9	92.9	92.9
≥ 600	5.0	82.4	85.8	88.3	89.4	90.4	91.6	92.7	93.0	93.4	93.9	93.9	93.9	94.0	94.0	94.0
≥ 500	5.0	82.5	85.9	88.5	89.8	91.0	92.8	94.1	94.6	94.9	95.4	95.4	95.4	95.5	95.9	95.9
≥ 400	5.0	82.5	85.9	88.5	89.8	91.0	92.9	95.0	95.6	96.2	96.7	96.8	96.8	97.0	97.5	97.5
≥ 300	5.0	82.5	85.9	88.5	89.8	91.0	92.9	95.2	95.7	96.7	97.6	98.1	98.3	98.6	99.1	99.1
≥ 200	5.0	82.5	85.9	88.5	89.8	91.0	92.9	95.2	95.9	96.9	98.0	98.6	99.2	99.4	99.9	99.9
≥ 100	5.0	82.5	85.9	88.5	89.8	91.0	92.9	95.2	95.9	96.9	98.0	98.6	99.2	99.5	100.0	100.0
≥ 0	5.0	82.5	85.9	88.5	89.8	91.0	92.9	95.2	95.9	96.9	98.0	98.6	99.2	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 646

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

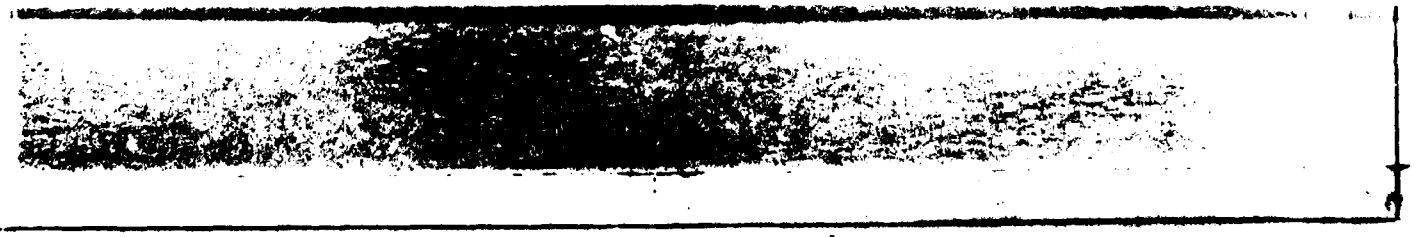
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.5	55.3	55.6	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	7.3	60.2	60.5	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	7.4	60.3	60.6	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 16000	7.5	61.1	61.5	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	7.3	61.9	62.3	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	7.1	63.0	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000	7.1	66.3	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 9000	7.1	66.5	66.9	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000	7.1	69.7	70.1	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000	7.3	71.3	71.6	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000	7.3	72.3	72.7	73.4	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 5000	7.3	74.9	75.8	76.6	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	7.3	75.7	76.7	77.8	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	7.3	78.4	79.9	81.3	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	7.3	79.7	81.3	83.3	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3000	7.3	80.9	82.6	84.9	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	7.3	81.4	83.3	85.6	85.9	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2000	7.3	82.0	84.2	86.6	87.4	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	7.3	82.0	84.2	86.6	87.4	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	7.3	82.2	84.3	86.9	87.6	88.2	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	7.3	82.6	85.0	87.7	88.5	89.2	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	7.3	82.7	85.2	87.9	88.8	89.5	90.0	90.1	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5
≥ 900	7.3	82.7	85.3	88.2	89.0	89.8	90.3	90.4	90.5	90.7	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800	7.3	82.7	85.3	88.2	89.0	89.8	90.4	90.7	90.8	90.9	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700	7.3	82.7	85.3	88.3	89.4	90.5	91.7	92.3	92.6	92.7	93.1	93.1	93.3	93.3	93.3	93.3
≥ 600	7.3	82.7	85.3	88.3	89.5	90.7	92.1	92.9	93.1	93.4	93.9	93.9	94.0	94.1	94.1	94.1
≥ 500	7.3	82.7	85.6	88.7	90.0	91.3	92.8	93.9	94.1	94.7	95.3	95.3	95.5	95.6	95.7	95.7
≥ 400	7.3	82.7	85.6	88.7	90.3	92.0	93.5	95.0	95.4	96.2	97.0	97.0	97.3	97.4	97.6	97.6
≥ 300	7.3	82.7	85.6	88.7	90.3	92.0	93.5	95.0	95.4	96.5	97.5	97.5	97.8	97.9	98.1	98.1
≥ 200	7.3	82.7	85.6	88.7	90.3	92.0	93.5	95.4	95.9	96.9	98.0	98.0	98.3	98.5	98.7	98.7
≥ 100	7.3	82.7	85.6	88.7	90.3	92.0	93.5	95.4	95.9	96.9	98.2	98.2	98.7	98.9	99.6	99.6
≥ 0	7.3	82.7	85.6	88.7	90.3	92.0	93.5	95.4	95.9	96.9	98.2	98.2	98.7	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

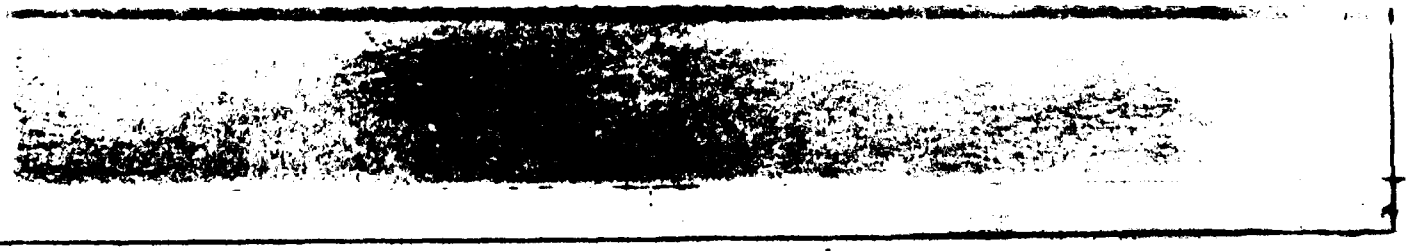
13705	ANDREWS AFB MD	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.9	58.2	58.5	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	6.4	61.9	62.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000	6.4	62.2	62.5	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	6.4	62.6	63.[illegible]	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000	6.4	63.8	64.2	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000	6.4	64.4	64.8	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000	6.4	66.9	67.4	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
≥ 9000	6.4	67.4	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 8000	6.4	70.7	71.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000	6.4	72.2	72.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	6.4	73.9	74.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000	6.4	75.2	76.[illegible]	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	6.4	76.2	77.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	6.4	80.1	81.[illegible]	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
≥ 3500	6.4	81.3	82.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000	6.4	83.1	84.3	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2500	6.4	83.6	84.8	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	6.4	84.3	85.6	87.4	87.6	87.8	87.8	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	6.4	84.3	85.6	87.5	87.7	87.9	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	6.4	84.5	85.8	87.7	88.1	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1200	6.4	85.1	86.6	88.5	88.9	89.1	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1000	6.4	85.1	86.9	88.9	89.2	89.7	89.7	89.7	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 900	6.4	85.1	87.1	89.2	89.6	90.1	90.1	90.1	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7
≥ 800	6.4	85.3	87.4	89.6	90.0	90.4	90.4	90.4	90.5	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700	6.4	85.3	87.6	90.0	90.4	90.9	91.0	91.0	91.3	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600	6.4	85.3	87.6	90.0	90.4	90.9	91.0	91.3	91.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 500	6.4	85.3	87.9	90.4	90.9	91.6	91.7	92.6	92.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥ 400	6.4	85.3	87.9	90.7	91.3	92.1	92.6	93.9	94.3	95.5	95.6	95.6	95.7	95.7	95.7	95.7
≥ 300	6.4	85.3	87.9	90.7	91.3	92.2	92.8	94.1	94.7	96.0	96.1	96.1	96.3	96.3	96.3	96.3
≥ 200	6.4	85.3	87.9	90.7	91.3	92.2	92.8	94.1	95.2	96.8	97.0	97.0	97.3	97.3	97.4	97.4
≥ 100	6.4	85.3	87.9	90.7	91.3	92.2	92.8	94.2	95.3	96.9	97.4	97.4	97.8	98.0	98.2	99.1
≥ 0	6.4	85.3	87.9	90.7	91.3	92.2	92.8	94.2	95.3	96.9	97.4	97.4	97.8	98.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 846



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

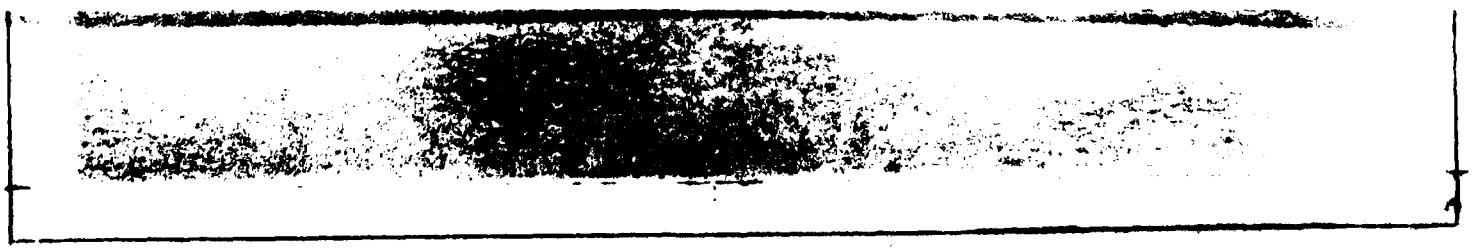
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.1	52.8	53.4	53.6	53.6	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9
≥ 20000	4.4	58.3	59.0	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5
≥ 18000	4.4	58.7	59.4	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0
≥ 16000	4.4	59.3	60.0	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.7
≥ 14000	4.4	60.1	60.8	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5
≥ 12000	4.4	61.6	62.4	62.6	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.1
≥ 10000	4.5	65.2	66.1	66.4	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9
≥ 9000	4.5	65.7	66.6	67.0	67.2	67.2	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.5
≥ 8000	4.5	68.5	69.6	70.0	70.3	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6
≥ 7000	4.5	70.7	71.7	72.2	72.5	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0
≥ 6000	4.5	72.0	73.1	73.6	73.9	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 5000	4.5	74.3	75.5	76.1	76.4	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.3
≥ 4500	4.5	75.3	76.6	77.3	77.6	77.9	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5
≥ 4000	4.6	77.6	79.3	80.2	80.6	81.0	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 3500	4.6	78.6	80.3	81.4	81.9	82.2	82.6	82.7	82.7	82.8	82.9	82.9	82.9	82.9	82.9	83.0
≥ 3000	4.6	79.9	81.9	83.2	84.0	84.3	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.2
≥ 2500	4.6	80.4	82.4	83.8	84.7	85.0	85.5	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	86.1
≥ 2000	4.6	81.1	83.4	84.8	85.8	86.3	86.8	87.0	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.4
≥ 1800	4.6	81.3	83.5	85.0	86.1	86.5	87.1	87.2	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.7
≥ 1500	4.6	81.6	84.0	85.6	86.7	87.2	87.8	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.5
≥ 1200	4.6	82.2	84.7	86.4	87.6	88.1	88.8	89.0	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.5
≥ 1000	4.6	82.4	85.1	86.8	88.2	88.8	89.6	89.9	90.0	90.4	90.5	90.5	90.5	90.5	90.5	90.6
≥ 900	4.6	82.5	85.3	87.0	88.4	89.0	89.9	90.2	90.4	90.7	90.8	90.8	90.9	90.9	90.9	91.0
≥ 800	4.6	82.6	85.4	87.3	88.8	89.4	90.3	90.7	90.8	91.2	91.4	91.5	91.5	91.5	91.5	91.6
≥ 700	4.6	82.6	85.6	87.6	89.2	89.9	90.9	91.4	91.6	92.1	92.3	92.3	92.4	92.4	92.4	92.5
≥ 600	4.6	82.6	85.7	87.6	89.3	90.1	91.3	91.9	92.1	92.7	92.9	93.0	93.1	93.1	93.1	93.2
≥ 500	4.6	82.7	85.8	87.9	89.7	90.6	92.1	93.1	93.3	94.0	94.3	94.4	94.5	94.6	94.6	94.8
≥ 400	4.6	82.7	85.8	88.0	89.9	91.0	92.7	94.1	94.5	95.5	95.9	96.0	96.1	96.2	96.3	96.4
≥ 300	4.6	82.7	85.8	88.0	90.0	91.1	93.0	94.5	95.0	96.2	96.8	96.9	97.2	97.3	97.4	97.5
≥ 200	4.6	82.7	85.9	88.1	90.0	91.2	93.1	94.7	95.3	96.6	97.3	97.5	97.9	98.0	98.2	98.4
≥ 100	4.6	82.7	85.9	88.1	90.0	91.2	93.1	94.7	95.4	96.7	97.5	97.7	98.2	98.4	99.0	99.7
≥ 0	4.6	82.7	85.9	88.1	90.0	91.2	93.1	94.7	95.4	96.8	97.5	97.7	98.2	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

USAF ETAC FORM JUL 64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0201
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.1	55.4	51.0	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	3.2	56.2	56.8	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 18000	3.2	56.5	57.0	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 16000	3.2	56.7	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	3.2	57.7	58.3	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	56.9
≥ 12000	3.2	59.4	59.9	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 10000	3.2	62.3	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000	3.2	63.2	63.8	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000	3.2	66.5	67.1	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000	3.2	67.5	68.2	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	3.2	69.1	70.0	70.0	70.1	70.1	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000	3.4	72.4	73.3	73.3	73.4	73.4	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4500	3.5	73.8	74.7	74.7	74.8	74.8	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4000	3.5	77.3	78.5	78.5	78.8	78.8	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3500	3.5	79.0	80.2	80.3	80.8	80.8	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000	3.7	80.5	81.7	81.8	82.3	82.3	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2500	3.7	81.9	83.7	83.9	84.4	84.4	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	3.7	82.4	84.2	84.4	84.9	85.1	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1800	3.7	82.6	84.4	84.6	85.2	85.3	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500	3.7	83.4	85.5	85.7	86.3	86.5	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	3.7	83.5	86.1	86.9	87.6	87.7	88.1	88.1	88.1	86.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1000	3.7	83.8	86.5	87.3	88.5	88.7	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 900	3.7	83.8	86.5	87.3	88.6	88.8	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4
≥ 800	3.7	84.1	86.8	87.8	89.1	89.5	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 700	3.7	84.2	87.1	88.2	89.5	89.9	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 600	3.7	84.2	87.2	88.5	89.8	90.3	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 500	3.7	84.2	87.2	88.8	90.3	91.3	92.0	92.4	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8
≥ 400	3.7	84.2	87.3	89.0	91.1	92.2	93.0	93.7	93.8	93.9	94.5	94.5	94.5	94.5	94.5	94.5
≥ 300	3.7	84.2	87.3	89.1	91.2	92.3	93.2	94.6	94.9	95.3	96.1	96.1	96.1	96.1	96.1	96.1
≥ 200	3.7	84.2	87.3	89.2	91.3	92.4	93.3	94.7	95.2	95.9	97.1	97.1	97.2	97.2	97.2	97.2
≥ 100	3.7	84.2	87.3	89.2	91.3	92.4	93.3	95.1	95.5	96.8	98.2	98.3	98.4	98.5	98.6	98.9
≥ 0	3.7	84.2	87.3	89.2	91.3	92.4	93.3	95.1	95.5	96.8	98.3	98.4	98.5	98.6	98.8	100.

TOTAL NUMBER OF OBSERVATIONS 93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.9	47.[illegible]	47.7	48.1	48.6	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	49.[illegible]
≥ 20000	3.1	52.2	53.[illegible]	53.3	53.9	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.3
≥ 18000	3.1	52.6	53.4	53.8	54.3	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
≥ 16000	3.1	52.7	53.5	53.9	54.4	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.8
≥ 14000	3.1	53.5	54.4	54.7	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.7
≥ 12000	3.1	54.2	55.1	55.4	55.9	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.3
≥ 10000	3.2	58.7	59.6	60.1	60.6	60.6	60.6	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.1
≥ 9000	3.2	59.4	60.2	60.8	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.7
≥ 8000	3.2	62.7	63.5	64.2	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.2
≥ 7000	3.2	64.0	64.8	65.5	66.0	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.5
≥ 6000	3.2	65.6	66.5	67.1	67.6	67.6	67.6	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.1
≥ 5000	3.2	67.8	68.9	69.7	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.9
≥ 4500	3.2	69.1	70.2	71.0	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.2
≥ 4000	3.2	73.2	74.5	75.5	76.6	76.6	76.6	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.1
≥ 3500	3.2	74.5	75.8	76.9	78.1	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.7
≥ 3000	3.4	75.7	77.2	78.3	79.6	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.2
≥ 2500	3.4	76.7	78.2	79.7	81.2	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.8
≥ 2000	3.4	77.4	79.[illegible]	80.5	82.0	82.2	82.4	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.9
≥ 1800	3.4	77.5	79.2	8[illegible].8	82.3	82.4	82.8	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.3
≥ 1500	3.4	78.5	8[illegible].2	81.8	83.4	83.5	84.0	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.5
≥ 1200	3.4	79.1	80.9	82.6	84.2	84.3	84.9	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.5
≥ 1000	3.4	80.1	81.8	83.9	85.5	85.6	86.3	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.1
≥ 900	3.4	80.4	82.2	84.2	85.8	85.9	86.7	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.4
≥ 800	3.4	80.6	82.4	84.5	86.1	86.2	87.1	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.1
≥ 700	3.4	80.6	82.5	84.7	86.3	86.7	87.8	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.9
≥ 600	3.4	80.6	82.5	85.2	86.9	87.3	88.6	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.7
≥ 500	3.4	80.8	82.8	85.7	87.6	88.2	89.9	90.6	90.6	90.8	90.8	90.8	90.9	90.9	90.9	91.0
≥ 400	3.4	8[illegible].8	82.9	86.1	88.2	89.2	91.3	92.6	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.1
≥ 300	3.4	8[illegible].8	82.9	86.1	88.3	89.4	91.9	93.4	93.5	94.3	94.5	94.5	94.7	94.8	94.8	94.9
≥ 200	3.4	8[illegible].8	82.9	86.1	88.7	89.9	92.7	94.4	94.7	95.9	96.1	96.1	96.7	96.8	96.8	96.9
[illegible]	3.4	8[illegible].8	82.9	86.1	88.7	89.9	92.7	94.5	94.9	96.9	97.5	97.5	98.1	98.2	98.4	98.5
[illegible]	3.4	8[illegible].8	82.9	86.1	88.7	89.9	92.7	94.5	94.9	97.0	97.6	97.6	98.2	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1275	ANDREWS AFB MD	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

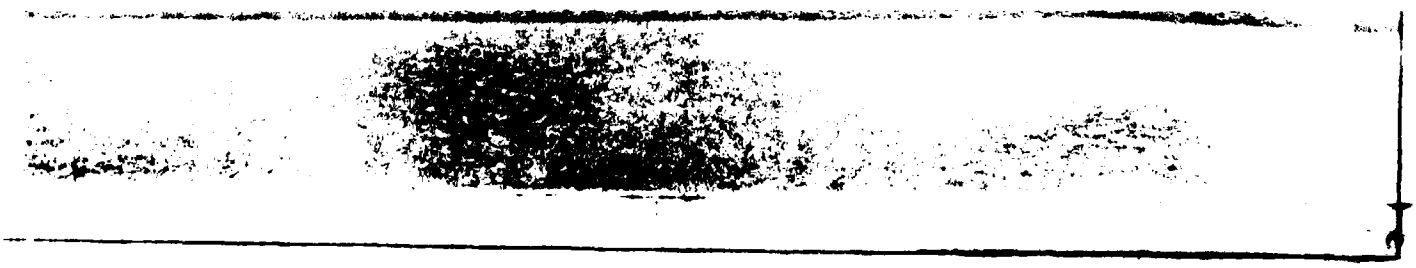
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.9	39.9	41.4	41.9	42.4	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.8	42.9	42.9	43.0
≥ 20000	1.9	47.1	48.7	49.5	50.1	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.6	50.6	50.9
≥ 18000	1.9	48.4	50.0	50.8	51.4	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.9	52.0	52.0	52.3
≥ 16000	1.9	48.5	50.1	50.9	51.5	51.6	51.8	51.9	51.9	51.9	51.9	51.9	52.0	52.2	52.2	52.4
≥ 14000	2.0	49.4	51.0	51.7	52.4	52.5	52.7	52.8	52.8	52.9	52.9	52.9	53.0	53.1	53.1	53.3
≥ 12000	2.0	51.2	52.9	53.7	54.4	54.5	54.7	54.8	54.8	54.9	54.9	54.9	55.1	55.2	55.2	55.4
≥ 10000	2.0	54.7	56.6	57.3	58.1	58.2	58.4	58.5	58.5	58.6	58.6	58.6	58.7	58.8	58.8	59.0
≥ 9000	2.0	55.2	57.0	57.8	58.7	58.8	59.0	59.1	59.1	59.2	59.2	59.2	59.4	59.5	59.5	59.7
≥ 8000	2.0	58.7	60.8	61.6	62.5	62.6	62.8	62.9	62.9	63.0	63.0	63.0	63.1	63.2	63.2	63.4
≥ 7000	2.2	60.6	62.9	63.8	64.6	64.8	65.1	65.2	65.2	65.3	65.3	65.3	65.4	65.5	65.5	65.7
≥ 6000	2.2	62.2	64.4	65.3	66.1	66.3	66.6	66.7	66.7	66.8	66.8	66.8	66.9	67.0	67.0	67.2
≥ 5000	2.2	64.3	66.8	67.8	68.8	69.0	69.4	69.5	69.5	69.6	69.6	69.6	69.7	69.8	69.8	70.0
≥ 4500	2.2	64.8	67.5	68.7	69.7	69.9	70.2	70.4	70.4	70.5	70.5	70.5	70.6	70.8	70.8	71.0
≥ 4000	2.2	68.7	71.6	72.8	74.1	74.4	74.7	74.9	74.9	75.1	75.1	75.1	75.2	75.3	75.3	75.6
≥ 3500	2.2	70.1	73.1	74.3	76.1	76.5	76.8	77.1	77.1	77.2	77.2	77.2	77.3	77.4	77.4	77.7
≥ 3000	2.2	71.7	74.7	76.2	78.4	78.7	79.0	79.4	79.4	79.5	79.5	79.5	79.6	79.7	79.7	80.0
≥ 2500	2.2	72.6	75.6	77.3	79.7	80.0	80.5	81.2	81.2	81.3	81.3	81.3	81.4	81.5	81.5	81.8
≥ 2000	2.2	74.0	77.1	78.8	81.3	81.6	82.3	82.9	82.9	83.0	83.0	83.0	83.1	83.2	83.2	83.5
≥ 800	2.2	74.0	77.1	78.8	81.4	81.7	82.4	83.0	83.0	83.1	83.1	83.1	83.2	83.3	83.3	83.7
≥ 1500	2.2	74.2	77.3	79.1	81.7	82.0	82.7	83.3	83.3	83.4	83.4	83.4	83.5	83.7	83.7	84.0
≥ 1200	2.2	74.5	77.8	79.8	82.5	82.9	83.5	84.3	84.3	84.4	84.4	84.4	84.5	84.6	84.6	84.9
≥ 1000	2.2	74.6	78.2	80.2	83.0	83.5	84.2	84.9	84.9	85.3	85.3	85.3	85.4	85.5	85.5	85.8
≥ 900	2.2	74.7	78.3	80.3	83.2	83.8	84.4	85.2	85.2	85.5	85.5	85.5	85.6	85.7	85.7	86.0
≥ 800	2.2	74.9	78.5	80.8	83.7	84.2	85.1	85.8	85.8	86.2	86.2	86.2	86.3	86.6	86.6	86.9
≥ 700	2.2	75.1	78.8	81.4	84.6	85.2	86.2	87.2	87.2	87.6	87.6	87.6	87.7	88.0	88.0	88.3
≥ 600	2.2	75.1	78.8	81.4	84.9	85.7	87.0	88.0	88.0	88.4	88.4	88.4	88.5	88.7	88.7	89.0
≥ 500	2.2	75.2	79.1	81.7	85.5	86.8	88.8	90.2	90.2	90.6	90.8	90.8	91.0	91.2	91.2	91.5
≥ 400	2.2	75.2	79.1	81.8	85.9	87.3	89.7	91.5	91.5	92.2	92.3	92.4	92.7	92.9	92.9	93.2
≥ 300	2.2	75.2	79.1	81.8	85.9	87.3	89.9	92.0	92.0	93.1	93.4	93.5	94.1	94.3	94.3	94.6
≥ 200	2.2	75.2	79.1	81.8	86.0	87.4	90.0	93.0	93.2	94.6	95.3	95.6	96.1	96.6	96.6	96.9
≥ 100	2.2	75.2	79.1	81.8	86.0	87.4	90.0	93.0	93.2	94.7	96.0	96.3	96.9	97.4	97.5	98.7
≥ 0	2.2	75.2	79.1	81.8	86.0	87.4	90.0	93.0	93.2	94.7	96.1	96.5	97.0	97.6	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17?.5	ANDREWS AFB MD	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.7	39.8	40.3	40.5	40.6	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 20000	3.0	46.7	47.2	47.7	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 18000	3.0	47.2	47.7	48.3	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 16000	3.0	47.8	48.4	48.9	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 14000	3.0	49.4	49.9	50.4	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 12000	3.0	51.6	52.2	52.7	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 10000	3.2	55.7	56.3	57.0	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 9000	3.2	56.3	57.1	57.7	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 8000	3.2	59.6	60.5	61.3	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 7000	3.2	61.4	62.5	63.2	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000	3.2	62.4	63.5	64.3	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 5000	3.2	65.9	67.2	68.0	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500	3.2	66.9	68.2	68.9	69.2	69.2	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4000	3.5	71.1	71.6	73.1	73.7	73.7	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	3.5	71.9	72.7	74.4	75.1	75.2	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3000	3.5	73.5	75.5	77.3	78.2	78.4	78.6	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0
≥ 2500	3.5	74.6	76.6	78.4	79.2	79.5	79.8	80.0	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3
≥ 2000	3.5	75.9	78.0	79.8	80.6	81.1	81.8	82.4	82.5	82.6	82.7	82.8	82.8	82.8	82.8	82.8
≥ 1800	3.5	76.0	78.1	79.9	80.8	81.2	82.2	82.7	82.8	82.9	83.0	83.1	83.1	83.1	83.1	83.1
≥ 1500	3.5	76.3	78.4	80.3	81.3	81.7	82.7	83.3	83.4	83.5	83.7	83.8	83.8	83.8	83.8	83.8
≥ 1200	3.5	77.0	79.0	81.2	82.3	82.9	84.0	84.6	84.7	84.8	84.9	85.1	85.1	85.1	85.1	85.1
≥ 1000	3.5	77.2	79.2	81.8	82.9	83.5	84.7	85.4	85.5	85.6	85.8	85.9	85.9	85.9	85.9	85.9
≥ 900	3.5	77.2	79.2	81.9	83.1	83.8	84.9	85.6	85.7	85.8	86.1	86.2	86.2	86.2	86.2	86.2
≥ 800	3.5	77.8	80.0	82.7	84.1	84.8	86.5	87.1	87.3	87.4	87.7	87.8	87.8	87.8	87.8	87.8
≥ 700	3.5	78.1	80.2	83.0	84.4	85.3	87.1	87.8	88.2	88.3	88.6	88.7	88.7	88.7	88.7	88.7
≥ 600	3.5	78.3	80.5	83.4	85.1	86.0	88.3	89.0	89.4	89.6	89.9	90.0	90.0	90.0	90.0	90.0
≥ 500	3.5	78.5	80.9	84.0	86.0	87.2	90.0	91.4	91.9	92.3	92.7	92.8	92.9	92.9	93.0	93.0
≥ 400	3.5	78.6	81.1	84.3	86.8	88.0	91.0	93.1	93.8	94.3	94.8	95.1	95.2	95.2	95.3	95.3
≥ 300	3.5	78.6	81.1	84.3	86.8	88.2	91.3	93.9	94.5	95.4	96.1	96.5	97.0	97.0	97.1	97.1
≥ 200	3.5	78.6	81.1	84.3	86.8	88.2	91.3	94.1	94.7	96.1	97.3	97.6	98.4	98.6	98.7	98.7
≥ 100	3.5	78.6	81.1	84.3	86.8	88.2	91.3	94.1	94.7	96.1	97.3	97.6	98.7	99.2	99.7	99.9
≥ 0	3.5	78.6	81.1	84.3	86.8	88.2	91.3	94.1	94.7	96.1	97.3	97.6	98.7	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1775	ANDREWS AFB MD	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

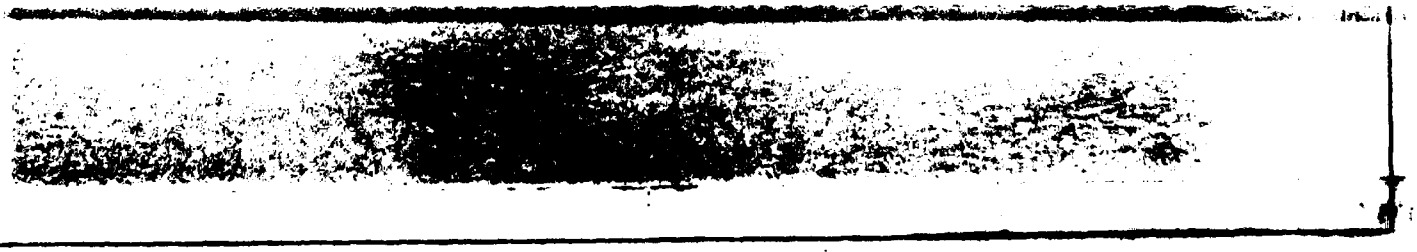
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.2	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 20000	5.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 18000	5.1	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 6000	5.1	49.0	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 14000	5.1	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 12000	5.4	51.9	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000	5.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 9000	5.5	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000	5.5	59.2	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 7000	5.5	62.0	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000	5.5	63.0	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 5000	5.5	65.5	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 4500	5.5	67.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4000	5.6	72.6	73.5	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3500	6.1	74.9	75.9	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3000	6.1	78.3	79.4	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2500	6.1	79.0	80.1	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2000	6.2	79.8	80.9	81.8	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 800	6.2	80.1	81.2	82.3	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500	6.3	82.0	83.4	85.2	85.5	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1200	6.2	82.5	84.1	85.9	86.5	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	6.2	82.6	84.2	86.2	86.8	87.1	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 900	6.2	82.7	84.3	86.3	87.1	87.4	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 800	6.2	83.1	84.8	87.1	88.0	88.5	89.4	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 700	6.2	83.2	84.9	87.5	88.4	89.4	90.3	90.9	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3
≥ 600	6.2	83.5	85.5	88.4	89.5	90.6	92.0	92.8	93.0	93.2	93.2	93.2	93.4	93.4	93.4	93.4
≥ 500	6.2	83.5	85.5	88.6	89.9	91.3	92.9	94.2	94.5	94.7	94.7	94.7	94.9	94.9	94.9	94.9
≥ 400	6.2	83.5	85.6	88.7	90.5	91.9	94.3	95.8	96.2	96.9	97.0	97.0	97.2	97.2	97.2	97.2
≥ 300	6.2	83.5	85.6	88.7	90.5	91.9	94.4	96.7	97.2	98.2	98.3	98.5	98.7	98.7	98.7	98.7
≥ 200	6.2	83.7	85.7	88.8	90.6	92.0	94.5	96.8	97.6	98.8	99.0	99.4	99.7	99.7	99.7	99.7
≥ 100	6.2	83.7	85.7	88.8	90.6	92.0	94.5	96.8	97.6	98.8	99.0	99.4	99.8	100.0	100.0	100.0
≥ 0	6.2	83.7	85.7	88.8	90.6	92.0	94.5	96.8	97.6	98.8	99.0	99.4	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

127 S	ANDREWS AFB MD	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.4	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 20000	6.3	51.8	51.8	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 18000	6.3	52.2	52.3	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 16000	6.3	52.6	52.7	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 14000	6.3	54.1	54.2	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000	6.3	56.0	56.1	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
≥ 10000	6.6	59.9	60.0	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 9000	6.6	60.5	60.6	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 8000	6.6	63.5	63.7	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	6.6	64.7	64.8	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 6000	6.6	65.8	65.9	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 5000	6.7	68.8	68.9	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	6.7	70.0	70.1	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4000	6.8	75.5	75.6	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	7.1	77.3	77.5	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3000	7.1	80.2	80.5	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	7.0	81.5	82.2	83.2	83.8	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2000	7.0	82.9	84.2	85.4	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800	7.0	83.2	84.5	85.8	86.7	86.7	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1500	7.0	84.0	85.3	86.7	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1200	7.1	84.3	85.8	87.3	88.8	88.9	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1000	7.1	84.7	86.2	87.8	89.5	89.8	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 900	7.1	84.8	86.3	88.0	89.7	90.0	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 800	7.1	85.1	86.6	88.3	90.4	90.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 700	7.0	85.4	86.9	88.8	91.1	91.5	92.8	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1
≥ 600	7.0	85.7	87.2	89.2	91.6	92.3	94.1	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5
≥ 500	7.0	85.7	87.2	89.4	92.0	93.0	95.4	96.0	96.1	96.2	96.5	96.5	96.6	96.6	96.6	96.6
≥ 400	7.0	85.7	87.2	89.4	92.2	93.1	96.0	96.9	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.6
≥ 300	7.0	85.7	87.2	89.4	92.4	93.4	96.5	97.8	98.4	98.8	99.0	99.1	99.4	99.4	99.4	99.4
≥ 200	7.0	85.7	87.2	89.4	92.4	93.4	96.5	98.2	98.7	99.1	99.4	99.5	99.8	99.8	99.8	99.8
≥ 100	7.0	85.7	87.2	89.4	92.4	93.4	96.5	98.2	98.7	99.1	99.5	99.6	99.9	100.0	100.0	100.0
≥ 0	7.0	85.7	87.2	89.4	92.4	93.4	96.5	98.2	98.7	99.1	99.5	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1775	ANDREWS AFB MD	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

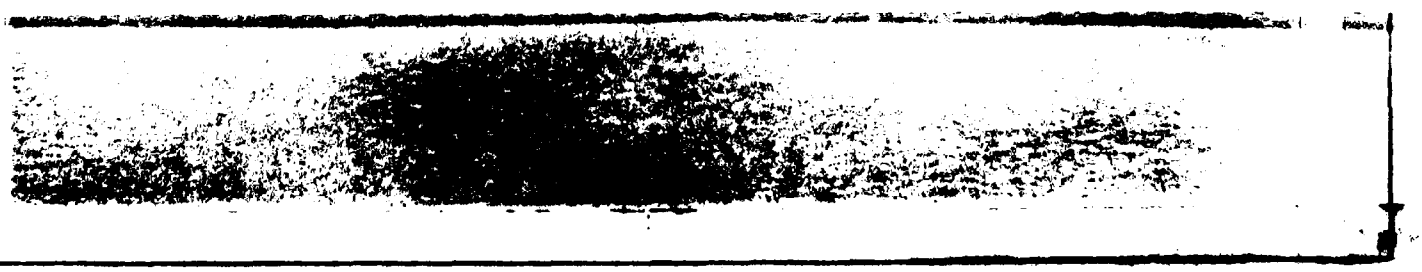
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.4	47.4	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	5.7	54.6	54.7	54.9	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 18000	5.7	56.0	56.1	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 16000	5.7	56.6	56.7	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	5.7	57.5	57.6	57.8	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 12000	5.7	59.4	59.5	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 10000	5.7	62.4	62.6	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000	5.7	63.7	63.9	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	5.7	66.1	66.3	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	5.7	67.4	67.6	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 6000	5.7	68.4	68.6	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 5000	5.7	71.4	71.6	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500	5.7	73.0	73.3	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000	5.7	76.3	76.9	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	5.7	77.8	78.5	79.0	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	5.7	81.4	82.8	83.5	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	5.7	82.6	84.2	84.9	85.2	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	5.7	84.0	86.0	87.0	87.2	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	5.7	84.5	86.8	87.7	88.0	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500	5.7	84.8	87.4	88.5	88.9	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	5.7	85.1	87.8	88.9	89.6	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1000	5.7	85.6	88.4	89.5	90.2	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 900	5.7	85.6	88.4	89.6	90.4	90.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 800	5.7	85.6	88.6	89.9	90.9	91.2	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 700	5.7	85.7	88.8	90.3	91.3	91.6	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	5.7	85.8	89.0	90.8	92.2	92.5	93.1	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	5.7	85.8	89.1	91.1	92.8	93.1	94.1	95.1	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 400	5.7	85.8	89.1	91.2	93.1	93.4	94.6	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 300	5.7	85.8	89.1	91.2	93.1	93.5	94.9	96.5	97.2	97.7	97.7	97.7	98.0	98.0	98.0	98.0
≥ 200	5.7	85.8	89.1	91.2	93.1	93.5	94.9	96.7	97.5	98.3	98.4	98.4	98.7	98.8	98.8	98.8
≥ 100	5.7	85.8	89.1	91.2	93.1	93.5	94.9	96.7	97.5	98.3	98.4	98.5	99.0	99.4	99.6	99.9
≥ 0	5.7	85.8	89.1	91.2	93.1	93.5	94.9	96.7	97.5	98.3	98.4	98.5	99.0	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5 (STATION) | ANDREWS AFB MD (STATION NAME) | 70,73-81 (YEARS) | MAR (MONTH)

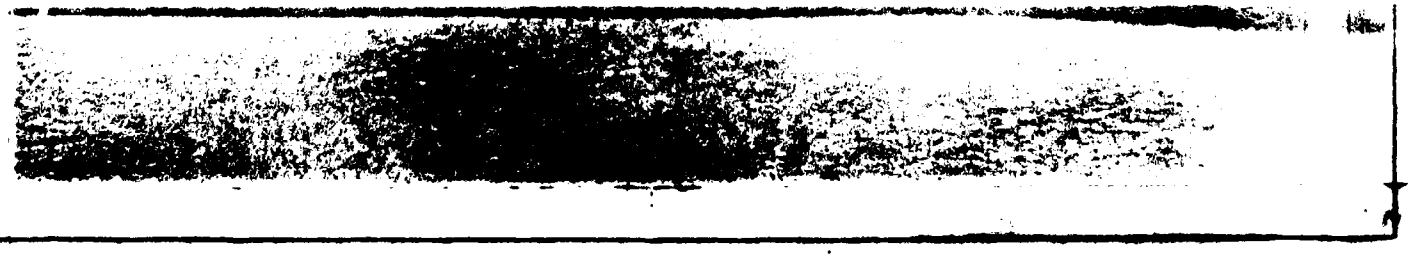
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.2	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	4.2	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2
≥ 18000	4.2	57.7	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1
≥ 16000	4.2	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	4.2	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000	4.2	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	4.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000	4.2	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9
≥ 8000	4.2	66.8	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2
≥ 7000	4.2	68.9	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	4.2	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8
≥ 5000	4.2	73.7	74.0	74.2	74.2	74.2	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500	4.2	74.4	74.7	74.9	74.9	74.9	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4000	4.2	77.2	77.8	78.1	78.1	78.1	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3500	4.2	78.0	78.7	78.9	78.9	78.9	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	4.2	81.2	82.4	82.6	82.6	82.6	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2500	4.4	82.5	83.9	84.1	84.2	84.2	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	4.4	83.9	85.7	85.9	86.0	86.0	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	4.4	84.2	86.0	86.2	86.3	86.3	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	4.4	84.6	86.7	86.9	87.0	87.0	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200	4.4	85.1	87.4	87.6	87.8	87.8	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000	4.4	85.2	87.7	88.0	88.4	88.5	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 900	4.4	85.6	88.2	88.4	88.8	88.9	89.7	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 800	4.4	85.6	88.2	88.5	89.0	89.1	89.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 700	4.4	85.9	88.5	88.8	89.5	89.6	90.3	90.6	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 600	4.4	86.1	88.7	89.4	90.6	90.9	91.6	91.9	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 500	4.4	86.1	88.8	89.6	91.2	91.4	92.5	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 400	4.4	86.1	88.8	89.8	91.7	92.2	93.5	94.2	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 300	4.4	86.1	88.8	89.9	91.9	92.6	94.1	94.9	95.4	96.0	96.1	96.1	96.3	96.3	96.3	96.3
≥ 200	4.4	86.1	88.8	89.9	91.9	92.6	94.2	95.4	95.9	97.1	97.2	97.2	97.4	97.5	97.5	97.5
≥ 100	4.4	86.1	88.8	89.9	91.9	92.7	94.4	95.6	96.1	97.5	97.7	97.7	98.1	98.3	98.7	99.3
≥ 0	4.4	86.1	88.8	89.9	91.9	92.7	94.4	95.6	96.1	97.5	97.8	98.0	98.3	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13775 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

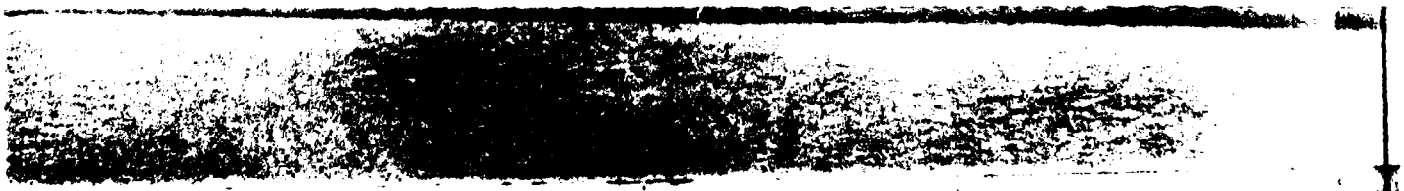
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.7	44.3	44.8	45.0	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3
≥ 20000	4.1	51.7	52.2	52.5	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9
≥ 18000	4.1	52.4	52.9	53.2	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6
≥ 16000	4.1	52.7	53.2	53.5	53.7	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0
≥ 14000	4.1	53.8	54.3	54.6	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1
≥ 12000	4.1	55.5	56.0	56.3	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
≥ 10000	4.2	59.0	59.6	59.9	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4
≥ 9000	4.2	59.9	60.5	60.8	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3
≥ 8000	4.2	62.9	63.6	64.0	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5
≥ 7000	4.2	64.6	65.3	65.7	66.0	66.0	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2
≥ 6000	4.2	65.8	66.7	67.1	67.3	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6
≥ 5000	4.3	68.7	69.6	70.1	70.4	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8
≥ 4500	4.3	69.9	7 .9	71.4	71.7	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1
≥ 4000	4.3	73.9	75.	75.7	76.1	76.2	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.6
≥ 3500	4.4	75.3	76.6	77.3	77.9	78.0	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 3000	4.5	77.8	79.3	80.2	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4
≥ 2500	4.5	78.9	80.5	81.6	82.4	82.5	82.7	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.1
≥ 2000	4.5	80.0	81.9	83.0	83.8	83.9	84.3	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 1800	4.5	80.3	82.2	83.3	84.1	84.3	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1
≥ 1500	4.5	81.0	83.2	84.3	85.2	85.4	85.8	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.3
≥ 1200	4.5	81.4	83.6	85.0	86.2	86.4	86.9	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4
≥ 1000	4.5	81.7	84.0	85.6	86.8	87.2	87.8	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3
≥ 900	4.5	81.9	84.2	85.8	87.1	87.4	88.1	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.7
≥ 800	4.5	82.1	84.5	86.2	87.7	88.0	88.9	89.3	89.3	89.4	89.5	89.5	89.5	89.6	89.6	89.6
≥ 700	4.5	82.3	84.7	86.6	88.1	88.6	89.6	90.1	90.2	90.3	90.4	90.4	90.5	90.5	90.5	90.6
≥ 600	4.5	82.4	84.9	87.0	88.8	89.4	90.7	91.3	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.7
≥ 500	4.5	82.5	85.1	87.4	89.4	90.3	91.9	92.8	93.0	93.3	93.4	93.4	93.5	93.5	93.5	93.6
≥ 400	4.5	82.5	85.1	87.5	89.9	90.9	92.9	94.2	94.5	94.9	95.1	95.1	95.2	95.2	95.3	95.3
≥ 300	4.5	82.5	85.1	87.6	90.0	91.1	93.3	95.0	95.4	96.1	96.4	96.5	96.8	96.8	96.8	96.9
≥ 200	4.5	82.5	85.2	87.6	90.1	91.2	93.4	95.4	96.0	97.0	97.5	97.6	98.0	98.1	98.1	98.2
≥ 100	4.5	82.5	85.2	87.6	90.1	91.2	93.5	95.5	96.0	97.3	98.0	98.1	98.6	98.9	99.1	99.4
≥ 0	4.5	82.5	85.2	87.6	90.1	91.2	93.5	95.5	96.0	97.3	98.0	98.2	98.7	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

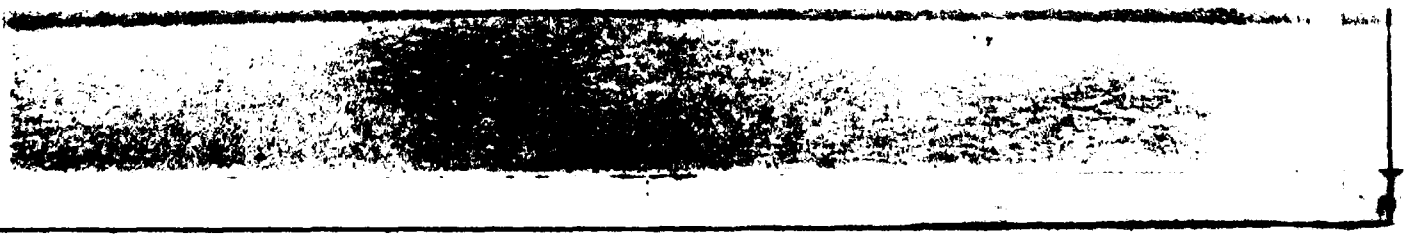
CEILING VERSUS VISIBILITY

13715 — STATION
ANDREWS AFB MD — STATION NAME
70,73-81 — YEARS
APR — MONTH
0000-0200 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.9	56.1	56.1	56.6	56.7	56.7	56.7	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.3
≥ 20000	6.2	61.3	61.3	61.8	61.9	61.9	61.9	62.1	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.6
≥ 18000	6.2	62.3	62.3	62.8	62.9	62.9	62.9	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.6
≥ 16000	6.2	62.6	62.6	63.0	63.1	63.1	63.1	63.3	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.8
≥ 14000	6.2	62.7	62.7	63.1	63.2	63.2	63.2	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.9
≥ 12000	6.2	65.1	65.1	65.6	65.7	65.7	65.7	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.3
≥ 10000	6.4	69.3	69.4	69.9	70.0	70.0	70.0	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.7
≥ 9000	6.4	70.9	71.0	71.4	71.6	71.6	71.6	71.8	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.2
≥ 8000	6.7	74.9	75.0	75.7	75.9	76.0	76.0	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.7
≥ 7000	6.7	76.3	76.6	77.2	77.4	77.6	77.6	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2
≥ 6000	6.7	77.4	77.8	78.4	78.7	78.8	78.8	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.4
≥ 5000	6.7	79.8	80.3	81.0	81.2	81.3	81.3	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.0
≥ 4500	6.7	80.6	81.1	81.8	82.0	82.1	82.1	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥ 4000	6.7	82.3	83.2	84.1	84.3	84.4	84.4	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.1
≥ 3500	6.7	83.8	84.8	85.7	85.9	86.0	86.0	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.7
≥ 3000	6.7	84.6	85.6	86.6	86.9	87.0	87.0	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.7
≥ 2500	6.7	85.3	86.8	87.8	88.1	88.2	88.2	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 2000	6.7	86.4	88.2	89.2	89.7	89.8	89.8	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4
≥ 1800	6.7	86.7	88.4	89.4	89.9	90.0	90.0	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.7
≥ 1500	6.7	86.9	88.7	89.7	90.1	90.2	90.2	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.9
≥ 1200	6.7	87.9	90.0	91.0	91.4	91.6	91.6	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2
≥ 1000	6.7	88.4	90.8	91.8	92.3	92.4	92.6	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 900	6.7	88.9	91.2	92.2	92.8	92.9	93.0	93.2	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.7
≥ 800	6.7	89.0	91.9	92.9	93.4	93.7	93.8	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 700	6.7	89.1	92.0	93.1	93.7	93.9	94.1	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 600	6.7	89.1	92.1	93.2	93.8	94.4	94.7	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 500	6.7	89.3	92.3	93.6	94.1	94.9	95.3	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 400	6.7	89.4	92.6	93.8	94.3	95.4	96.3	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 300	6.7	89.4	92.7	93.9	94.6	95.7	96.6	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 200	6.7	89.4	92.7	93.9	94.6	95.7	96.8	97.9	98.2	98.4	98.4	98.4	98.6	98.7	98.7	99.1
≥ 100	6.7	89.4	92.7	93.9	94.6	95.7	96.8	98.0	98.3	98.6	98.7	98.7	98.8	98.9	99.0	99.4
≥ 0	6.7	89.4	92.7	93.9	94.6	95.7	96.8	98.0	98.3	98.6	98.7	98.7	98.8	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

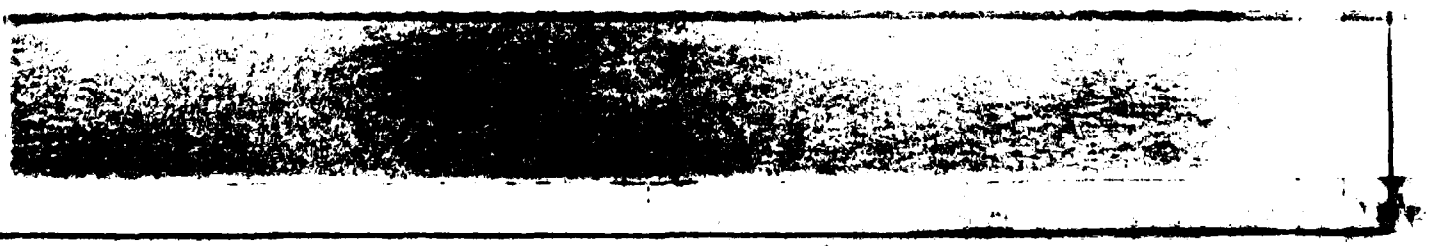
13725	ANDREWS AFB MD	70,73-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.8	54.0	55.0	55.0	55.0	55.0	55.1	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 20000	6.2	58.4	59.6	59.6	59.6	59.7	59.8	59.9	59.9	60.1	60.1	60.1	60.1	60.2	60.2	60.2
≥ 18000	6.2	58.6	59.7	59.7	59.7	59.8	59.9	60.0	60.0	60.2	60.2	60.2	60.2	60.3	60.3	60.3
≥ 16000	6.2	58.6	59.7	59.7	59.7	59.8	59.9	60.0	60.0	60.2	60.2	60.2	60.3	60.4	60.4	60.4
≥ 14000	6.2	59.6	60.7	60.7	60.7	60.8	60.9	61.0	61.0	61.2	61.2	61.2	61.3	61.4	61.4	61.4
≥ 12000	6.2	61.7	62.8	62.8	62.8	62.9	63.0	63.1	63.1	63.3	63.3	63.3	63.4	63.6	63.6	63.6
≥ 10000	6.7	66.2	67.4	67.7	67.7	67.8	67.9	68.1	68.1	68.3	68.3	68.3	68.4	68.6	68.6	68.6
≥ 9000	6.7	67.0	68.2	68.4	68.4	68.6	68.7	68.9	68.9	69.1	69.1	69.1	69.2	69.3	69.3	69.3
≥ 8000	6.9	71.9	73.2	73.4	73.6	73.8	74.0	74.2	74.2	74.6	74.6	74.6	74.7	74.8	74.8	74.8
≥ 7000	7.0	73.8	75.1	75.3	75.4	75.7	75.9	76.1	76.1	76.4	76.4	76.4	76.6	76.7	76.7	76.7
≥ 6000	7.1	75.1	76.4	76.7	76.8	77.0	77.2	77.4	77.4	77.8	77.8	77.8	77.9	78.0	78.0	78.0
≥ 5000	7.1	76.2	77.9	78.2	78.3	78.6	78.8	79.0	79.0	79.3	79.3	79.3	79.4	79.6	79.6	79.6
≥ 4500	7.2	77.3	79.0	79.3	79.6	79.8	80.0	80.2	80.2	80.6	80.6	80.6	80.7	80.8	80.8	80.8
≥ 4000	7.2	80.2	81.9	82.2	82.6	82.8	83.1	83.3	83.3	83.7	83.7	83.7	83.8	83.9	83.9	83.9
≥ 3500	7.2	82.3	84.1	84.4	84.8	85.0	85.3	85.6	85.6	85.9	85.9	85.9	86.0	86.1	86.1	86.1
≥ 3000	7.2	82.9	84.7	85.1	85.4	85.7	86.0	86.2	86.2	86.6	86.6	86.6	86.7	86.8	86.8	86.8
≥ 2500	7.2	83.4	85.2	86.1	86.4	86.7	87.0	87.2	87.2	87.6	87.6	87.6	87.7	87.8	87.8	87.8
≥ 2000	7.2	84.3	86.1	87.0	87.3	87.6	87.9	88.1	88.1	88.4	88.4	88.4	88.6	88.7	88.7	88.7
≥ 1800	7.2	84.8	86.6	87.4	87.8	88.0	88.3	88.6	88.6	88.9	88.9	88.9	89.0	89.1	89.1	89.1
≥ 1500	7.2	85.7	87.6	88.4	88.8	89.0	89.3	89.6	89.6	89.9	89.9	89.9	90.0	90.1	90.1	90.1
≥ 1200	7.2	85.9	87.9	88.8	89.3	89.6	89.9	90.1	90.1	90.4	90.4	90.4	90.6	90.7	90.7	90.7
≥ 1000	7.2	86.1	88.1	89.1	89.7	90.0	90.3	90.6	90.6	90.9	90.9	90.9	91.0	91.1	91.1	91.1
≥ 900	7.2	86.8	88.8	89.8	90.4	90.8	91.1	91.3	91.3	91.7	91.7	91.7	91.8	91.9	91.9	91.9
≥ 800	7.2	87.1	89.3	90.3	91.2	91.7	92.0	92.2	92.2	92.6	92.6	92.6	92.7	92.8	92.8	92.8
≥ 700	7.2	87.4	89.8	90.9	91.8	92.2	92.6	92.8	92.8	93.1	93.1	93.1	93.2	93.3	93.3	93.3
≥ 600	7.2	87.4	89.8	90.9	91.8	92.2	92.8	93.0	93.0	93.3	93.3	93.3	93.4	93.6	93.6	93.6
≥ 500	7.2	87.9	90.2	91.6	92.7	93.1	93.9	94.1	94.1	94.4	94.4	94.4	94.6	94.7	94.7	94.7
≥ 400	7.2	88.7	91.0	92.4	93.7	94.4	95.7	95.9	95.9	96.2	96.2	96.2	96.3	96.4	96.4	96.4
≥ 300	7.2	88.7	91.0	92.6	93.9	94.7	96.1	96.4	96.4	96.9	96.9	96.9	97.1	97.2	97.2	97.2
≥ 200	7.2	88.7	91.0	92.6	94.0	94.8	96.2	96.6	96.6	97.1	97.1	97.1	97.4	97.8	97.9	98.1
≥ 100	7.2	88.7	91.0	92.6	94.0	94.8	96.2	96.6	96.6	97.1	97.1	97.1	97.9	98.2	98.4	99.2
≥ 0	7.2	88.7	91.0	92.6	94.0	94.8	96.2	96.6	96.6	97.1	97.1	97.1	97.9	98.2	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	70,73-81	APR
STATION	STATION NAME	YEARS	MONTH

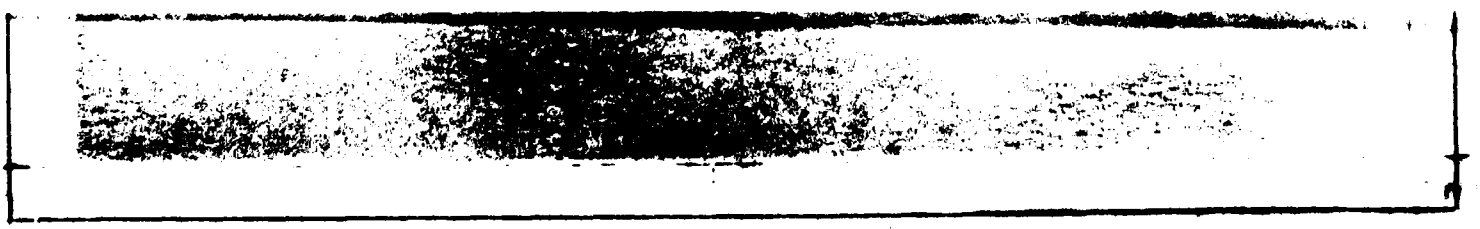
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.7	46.0	47.9	48.3	48.3	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	5.9	52.1	54.3	54.9	55.1	55.3	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 18000	5.9	52.3	54.6	55.1	55.3	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 16000	5.9	53.1	55.3	55.9	56.1	56.3	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	5.9	54.4	56.9	57.3	57.6	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 12000	5.9	56.1	58.9	59.4	59.7	59.9	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000	6.2	61.0	64.0	64.6	64.8	65.0	65.2	65.4	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.9
≥ 9000	6.2	61.7	64.7	65.2	65.4	65.7	65.9	66.1	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.7
≥ 8000	6.3	65.7	68.9	69.6	69.8	70.0	70.2	70.4	70.6	70.7	70.8	70.8	70.8	70.8	70.8	71.0
≥ 7000	6.3	67.3	70.6	71.2	71.4	71.7	71.9	72.1	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.7
≥ 6000	6.3	69.1	72.6	73.2	73.4	73.7	73.9	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.7
≥ 5000	6.3	71.6	75.1	76.0	76.2	76.6	76.8	77.0	77.1	77.3	77.6	77.6	77.6	77.6	77.6	77.8
≥ 4500	6.3	72.8	76.8	77.7	77.9	78.2	78.6	78.8	78.9	79.1	79.3	79.3	79.3	79.3	79.3	79.6
≥ 4000	6.3	75.3	79.6	80.8	81.1	81.4	81.8	82.0	82.1	82.3	82.6	82.6	82.6	82.6	82.6	82.8
≥ 3500	6.3	76.8	81.1	82.2	82.6	82.9	83.2	83.4	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.2
≥ 3000	6.3	77.6	82.2	83.6	84.2	84.8	85.1	85.3	85.4	85.7	85.9	85.9	85.9	85.9	85.9	86.1
≥ 2500	6.3	78.4	83.6	85.0	85.8	86.3	86.7	86.9	87.0	87.2	87.4	87.4	87.4	87.4	87.4	87.7
≥ 2000	6.3	79.0	84.2	85.8	86.6	87.1	87.6	87.8	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.6
≥ 1800	6.3	79.1	84.3	85.9	86.7	87.2	87.7	87.9	88.0	88.2	88.4	88.4	88.4	88.4	88.4	88.7
≥ 1500	6.3	79.4	85.0	86.6	87.4	88.1	88.6	88.8	88.9	89.1	89.3	89.3	89.3	89.3	89.3	89.6
≥ 1200	6.3	79.7	85.2	86.8	87.7	88.3	88.8	89.1	89.2	89.4	89.7	89.7	89.7	89.7	89.7	89.9
≥ 1000	6.3	79.9	85.4	87.0	87.9	88.6	89.0	89.3	89.4	89.7	89.9	89.9	89.9	89.9	89.9	90.1
≥ 900	6.3	80.2	85.9	87.4	88.4	89.2	89.7	90.0	90.1	90.3	90.6	90.6	90.6	90.6	90.6	90.8
≥ 800	6.3	80.7	86.3	88.1	89.1	90.0	90.4	90.9	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.7
≥ 700	6.3	80.9	86.7	88.6	89.7	90.9	91.6	92.0	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.8
≥ 600	6.3	80.9	86.7	88.7	90.3	91.6	92.3	92.8	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.6
≥ 500	6.3	81.0	86.8	88.9	90.8	92.2	93.3	93.8	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.8
≥ 400	6.3	81.0	86.8	88.9	90.8	92.2	93.8	94.3	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.6
≥ 300	6.3	81.1	86.9	89.0	90.9	92.4	94.1	94.8	95.4	95.8	96.1	96.2	96.2	96.2	96.2	96.4
≥ 200	6.3	81.1	86.9	89.0	90.9	92.4	94.1	94.9	95.6	96.1	96.9	97.0	97.3	97.4	97.7	97.9
≥ 100	6.3	81.1	86.9	89.0	90.9	92.4	94.1	94.9	95.6	96.1	96.9	97.0	97.4	97.8	98.2	99.4
≥ 0	6.3	81.1	86.9	89.0	90.9	92.4	94.1	94.9	95.6	96.1	96.9	97.0	97.4	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	70,73-81	APR
STATION	STATION NAME	YEARS	MONTH

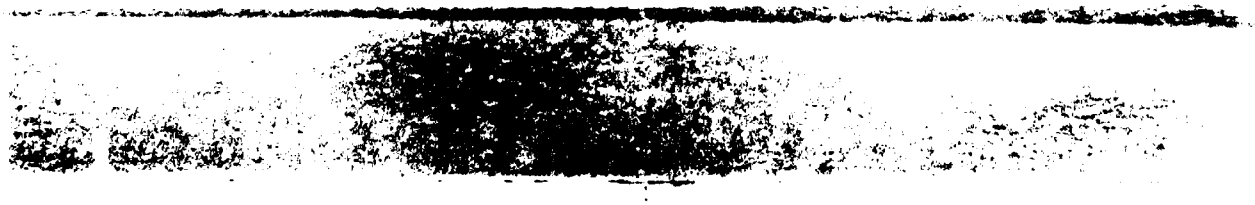
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.9	47.4	48.3	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	7.4	54.3	55.2	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 18000	7.4	55.1	56.0	56.3	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000	7.4	55.3	56.2	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 14000	7.4	57.6	58.6	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000	7.6	60.2	61.3	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
≥ 10000	7.7	64.7	65.8	66.4	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000	7.7	65.7	66.8	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	7.9	68.8	70.0	70.8	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	7.9	69.6	70.8	71.6	71.8	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 6000	7.9	71.3	71.6	72.3	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 5000	7.9	72.9	74.2	75.0	75.6	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500	7.9	73.4	75.1	75.9	76.4	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	8.1	78.6	80.7	81.6	82.3	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500	8.2	80.2	82.3	83.2	84.0	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3000	8.3	81.8	84.1	85.1	85.9	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500	8.3	82.7	85.2	86.3	87.2	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	8.3	84.0	86.6	87.7	88.6	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800	8.3	84.0	86.6	87.7	88.7	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	8.3	84.9	87.7	88.8	90.0	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1200	8.3	85.6	88.4	89.6	90.8	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	8.3	86.1	88.9	90.0	91.3	92.0	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900	8.3	86.1	89.1	90.1	91.4	92.1	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	8.3	86.4	89.3	90.6	92.1	92.8	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 700	8.3	86.7	89.6	90.8	92.6	93.2	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	8.3	87.0	89.9	91.2	93.1	93.8	94.8	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 500	8.3	87.0	89.9	91.2	93.2	93.9	95.0	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 400	8.3	87.0	89.9	91.2	93.4	94.3	95.8	96.7	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2
≥ 300	8.3	87.0	89.9	91.2	93.4	94.4	96.0	97.1	97.4	97.8	98.0	98.0	98.1	98.1	98.1	98.1
≥ 200	8.3	87.0	89.9	91.2	93.4	94.4	96.0	97.1	97.4	98.2	98.6	98.7	98.9	99.2	99.2	99.2
≥ 100	8.3	87.0	89.9	91.2	93.4	94.4	96.0	97.1	97.4	98.2	98.7	98.8	99.0	99.6	99.7	99.9
≥ 0	8.3	87.0	89.9	91.2	93.4	94.4	96.0	97.1	97.4	98.2	98.7	98.8	99.0	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727 5	ANDREWS AFB MD	70,73-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.7	45.4	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 20000	7.7	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 18000	7.9	53.1	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 16000	7.9	53.3	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000	7.9	55.3	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 12000	7.9	57.1	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 10000	7.9	61.7	62.7	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 9000	7.9	62.3	63.3	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 8000	8.3	65.2	66.3	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 7000	8.3	66.3	67.7	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 6000	8.4	67.3	68.7	68.9	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 5000	9.6	71.7	72.	72.6	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4500	9.7	71.7	73.1	73.7	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4000	9.6	79.4	81.9	81.6	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	9.8	81.6	83.	83.7	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	10.0	85.0	86.8	87.7	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	10.0	85.9	87.9	88.9	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000	10.4	87.0	89.0	90.1	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	10.3	87.2	89.2	90.3	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	10.3	87.7	89.7	90.9	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	10.3	88.0	90.1	91.7	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	10.3	88.2	90.3	92.1	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	10.3	88.3	90.4	92.2	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800	10.3	88.4	90.6	92.3	93.3	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	10.3	88.7	90.9	92.8	94.0	94.2	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 600	10.0	88.8	91.	93.1	94.4	94.8	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	10.3	88.8	91.3	93.3	94.7	95.1	95.9	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 400	10.3	88.8	91.3	93.3	94.8	95.3	96.4	97.0	97.1	97.6	97.7	97.8	97.8	97.8	97.8	97.8
≥ 300	10.3	88.8	91.0	93.3	94.8	95.6	96.8	97.4	97.7	98.2	98.3	98.4	98.4	98.4	98.6	98.6
≥ 200	10.3	88.8	91.0	93.3	94.8	95.6	96.8	97.4	97.8	98.4	98.9	99.0	99.1	99.1	99.2	99.4
≥ 100	10.3	88.8	91.0	93.3	94.8	95.6	96.8	97.4	97.8	98.4	98.9	99.0	99.1	99.2	99.7	100.0
≥ 0	10.3	88.8	91.0	93.3	94.8	95.6	96.8	97.4	97.8	98.4	98.9	99.0	99.1	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 90

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

OL .EAL CLIMATOLOGY BRANCH
USAFETAC
AI[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILIT

17[illegible]5 | ANDREWS AFB MD | 70,73-81 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2[illegible]C
HOURS (L.S.T.)

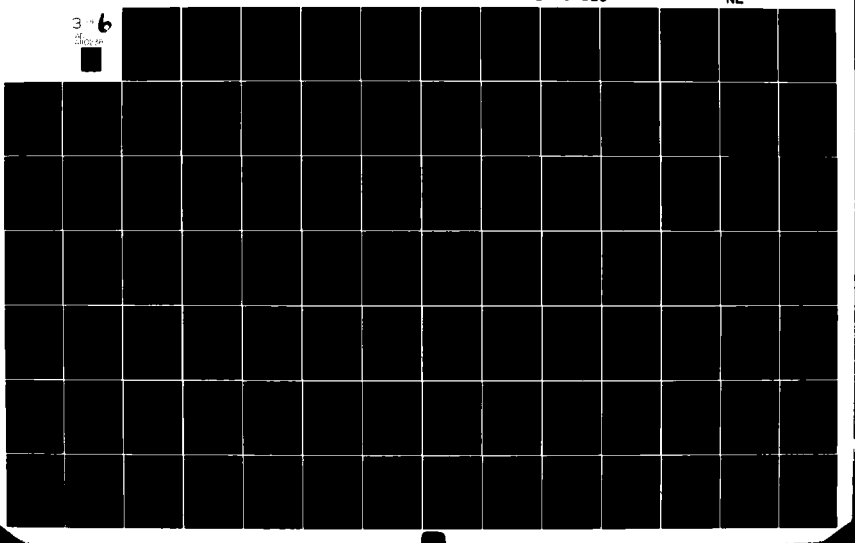
CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.2	51.1	51.8	51.9	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.
≥ 20000	5.4	59.8	60.6	60.9	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.
≥ 18000	5.7	61.4	61.2	61.6	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.
≥ 16000	5.7	61.9	61.7	62.0	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.
≥ 14000	5.7	61.6	62.3	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.
≥ 12000	5.7	63.4	64.2	64.6	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.
≥ 10000	5.7	66.7	67.4	67.8	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.
≥ 9000	5.7	66.7	67.4	67.8	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.
≥ 8000	6.1	72.0	73.1	73.6	73.8	73.8	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.
≥ 7000	6.1	74.2	75.3	75.8	76.0	76.0	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.
≥ 6000	6.2	75.6	76.7	77.1	77.3	77.3	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.
≥ 5000	6.3	77.8	79.[illegible]	79.4	79.7	79.7	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.
≥ 4500	6.7	78.7	79.9	80.4	80.7	80.7	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.
≥ 4000	6.7	81.7	83.[illegible]	83.6	83.8	83.8	84.[illegible]	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.
≥ 3500	6.7	83.4	84.3	85.4	85.9	85.9	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.
≥ 3000	6.7	85.7	87.7	88.6	89.1	89.1	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.
≥ 2500	6.7	86.6	88.8	89.9	90.6	90.6	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.
≥ 2000	6.7	87.3	89.7	90.9	91.8	91.8	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.
≥ 1800	6.7	87.3	89.7	90.9	91.9	92.0	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.
≥ 1500	6.7	87.6	90.0	91.3	92.6	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.
≥ 1200	6.7	88.6	91.1	92.7	94.1	94.3	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.
≥ 1000	6.7	88.7	91.3	92.9	94.6	94.8	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.
≥ 900	6.7	88.8	91.6	93.1	94.8	95.0	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.
≥ 800	6.7	88.8	91.6	93.1	94.9	95.1	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.
≥ 700	6.7	88.8	91.6	93.1	95.2	95.4	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.
≥ 600	6.7	88.9	91.7	93.2	95.4	95.8	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.
≥ 500	6.7	88.9	91.7	93.2	95.8	96.1	97.1	98.0	98.1	98.1	98.[illegible]	98.1	98.1	98.1	98.1	98.
≥ 400	6.7	89.1	91.9	93.4	96.0	96.3	97.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.
≥ 300	6.7	89.1	91.9	93.4	96.0	96.3	97.6	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.[illegible]	99.
≥ 200	6.7	89.1	91.9	93.4	96.0	96.3	97.6	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.[illegible]	99.
≥ 100	6.7	89.1	91.9	93.4	96.0	96.3	97.6	99.0	99.1	99.9	100.0	100.0	100.0	100.[illegible]	[illegible]	[illegible]
≥ 0	6.7	89.1	91.9	93.4	96.0	96.3	97.6	99.0	99.1	99.9	100.0	100.0	100.0	100.[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

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

AD-A110 238 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ANDREWS AFB, WASHINGTON DC REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/093 SBI-AD-E850 121 NL



10238

1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
2.2
2.0
1.8

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715	ANDREWS AFB MD	70,73-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.3	47.0	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	6.6	55.6	56.4	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	6.6	55.9	56.8	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000	6.7	56.2	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	6.7	57.2	58.1	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 12000	6.7	59.1	60.0	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 10000	7.0	63.9	65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	7.0	64.9	66.0	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 8000	7.3	68.6	69.7	70.0	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000	7.3	70.0	71.1	71.4	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	7.3	71.4	72.8	73.1	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 5000	7.9	75.4	76.8	77.1	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	8.3	76.8	78.1	78.4	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4000	8.4	81.7	83.1	83.4	83.9	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	8.4	82.9	84.3	84.7	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3000	8.9	86.2	87.7	88.4	88.9	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	8.9	87.2	88.7	89.4	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	8.9	88.0	89.4	90.6	91.1	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	8.9	88.2	89.7	90.9	91.4	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	8.9	88.9	90.3	91.6	92.1	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	8.9	89.2	90.7	92.0	92.7	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000	8.9	89.4	90.9	92.2	93.2	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 900	8.9	89.6	91.3	92.8	93.8	94.2	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	8.9	89.9	91.7	93.4	94.7	95.1	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	8.9	90.0	91.8	93.8	95.0	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	8.9	90.0	91.8	93.8	95.0	95.6	96.3	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	8.9	90.0	91.8	93.8	95.2	96.2	97.3	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	8.9	90.0	91.8	93.8	95.2	96.2	97.4	98.1	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	8.9	90.0	91.8	93.8	95.2	96.4	97.8	98.6	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	8.9	90.0	91.8	93.8	95.2	96.4	97.8	98.6	99.0	99.3	99.6	99.7	99.8	99.9	99.9	99.9
≥ 100	8.9	90.0	91.8	93.8	95.2	96.4	97.8	98.6	99.0	99.4	99.7	99.8	99.9	100.0	100.0	100.0
≥ 0	8.9	90.0	91.8	93.8	95.2	96.4	97.8	98.6	99.0	99.4	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715 (STATION) | ANDREWS AFB MD (STATION NAME) | 70,73-81 (YEARS) | APR (MONTH)

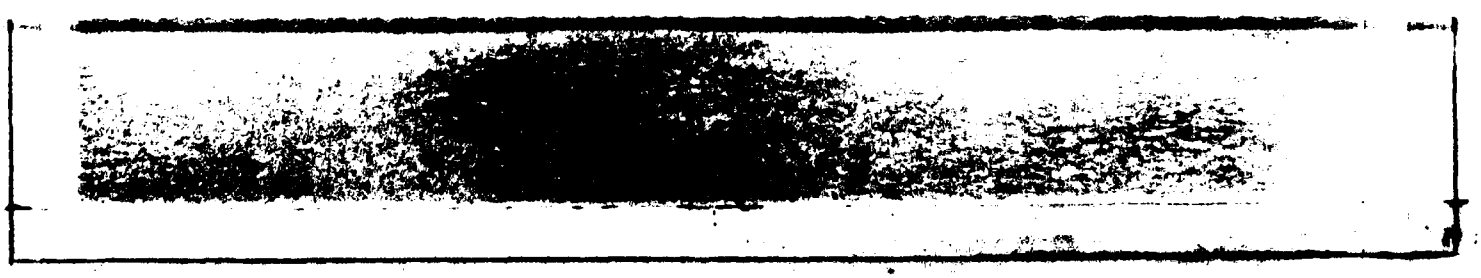
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.6	56.2	56.3	56.6	56.8	56.8	57.1	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	5.7	62.1	62.2	62.4	62.7	62.7	63.0	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000	5.9	62.8	62.9	63.1	63.3	63.3	63.7	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000	5.9	63.0	63.1	63.3	63.6	63.6	63.9	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	5.9	63.4	63.6	63.8	64.0	64.0	64.3	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	5.9	66.2	66.6	66.8	67.0	67.0	67.3	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	6.0	70.3	70.7	70.9	71.1	71.1	71.4	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	6.0	70.9	71.2	71.4	71.7	71.7	72.0	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	6.1	74.6	75.1	75.6	75.8	75.8	76.1	76.7	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	6.1	76.4	77.0	77.4	77.7	77.7	78.0	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	6.1	77.4	78.0	78.4	78.7	78.7	79.0	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000	6.1	79.2	79.9	80.3	80.6	80.6	80.9	81.4	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	6.1	80.3	81.0	81.4	81.7	81.7	82.0	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000	6.1	84.1	85.0	85.4	85.7	85.7	86.0	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500	6.1	84.9	86.1	86.6	87.0	87.0	87.3	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	6.1	85.9	87.4	88.0	88.6	88.7	89.0	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	6.1	86.8	88.4	89.2	89.9	90.0	90.3	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	6.1	87.9	89.6	90.3	91.0	91.1	91.7	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	6.1	88.2	89.9	90.7	91.3	91.4	92.0	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	6.1	88.8	90.4	91.2	92.1	92.2	92.8	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	6.1	89.0	90.8	91.8	92.9	93.0	93.6	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	6.1	89.3	91.1	92.7	93.9	94.1	94.7	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	6.1	89.3	91.1	92.8	94.0	94.2	94.8	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	6.1	89.3	91.1	92.8	94.2	94.6	95.1	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	6.1	89.3	91.1	92.8	94.2	94.7	95.2	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	6.1	89.3	91.1	92.9	94.7	95.3	95.9	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	6.1	89.3	91.1	92.9	94.8	95.4	96.0	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	6.1	89.8	91.6	93.4	95.4	96.1	97.0	98.0	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	6.1	89.9	91.8	93.7	95.7	96.4	97.3	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	6.1	89.9	91.8	93.7	95.8	96.6	97.4	98.7	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	6.1	89.9	91.8	93.7	95.8	96.6	97.6	98.8	99.0	99.6	99.7	99.7	99.7	99.8	99.8	99.9
≥ 0	6.1	89.9	91.8	93.7	95.8	96.6	97.6	98.8	99.0	99.6	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 S	ANDREWS AFB MD	70,73-81	APR
STATION	STATION NAME	YEARS	MONTH

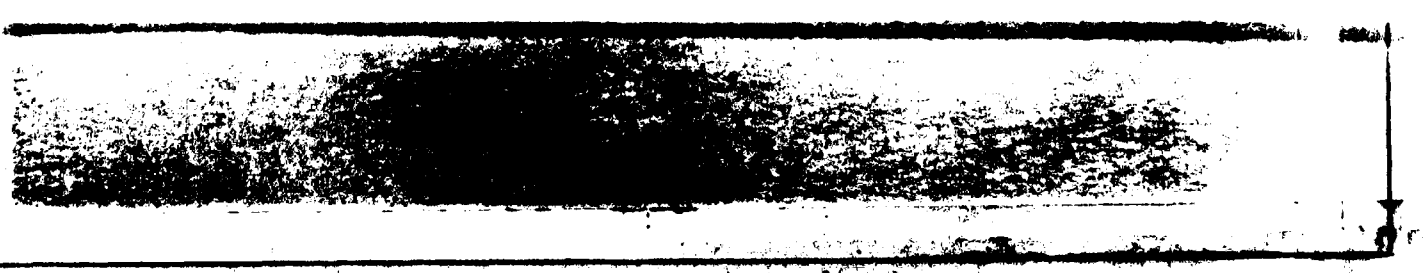
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.1	50.4	51.1	51.3	51.4	51.4	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 20000	6.4	57.0	57.8	58.1	58.2	58.2	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 18000	6.5	57.6	58.4	58.7	58.8	58.8	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2
≥ 16000	6.5	57.9	58.7	59.0	59.1	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5
≥ 14000	6.5	59.0	59.8	60.1	60.2	60.3	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000	6.5	61.1	62.1	62.4	62.5	62.6	62.6	62.7	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9
≥ 10000	6.7	65.5	66.6	66.9	67.1	67.1	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6
≥ 9000	6.7	66.3	67.3	67.7	67.8	67.9	68.0	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.4
≥ 8000	6.9	70.2	71.4	71.9	72.1	72.2	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8
≥ 7000	6.9	71.8	73.0	73.5	73.7	73.8	74.0	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 6000	7.0	73.0	74.3	74.8	75.0	75.1	75.3	75.5	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7
≥ 5000	7.1	75.4	76.9	77.5	77.7	77.9	78.0	78.2	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5
≥ 4500	7.2	76.4	78.0	78.6	78.9	79.0	79.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.7
≥ 4000	7.4	80.4	82.2	82.8	83.2	83.4	83.6	83.8	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	7.4	82.0	83.8	84.5	84.9	85.1	85.3	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 3000	7.5	83.7	85.8	86.6	87.1	87.4	87.6	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.1
≥ 2500	7.5	84.5	86.8	87.8	88.4	88.6	88.9	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	7.5	85.5	87.8	88.9	89.6	89.8	90.1	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 1800	7.5	85.7	88.0	89.2	89.8	90.1	90.3	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	7.5	86.2	88.7	89.8	90.6	90.9	91.1	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	7.5	86.7	89.3	90.5	91.4	91.7	92.0	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	7.5	87.0	89.6	91.0	92.0	92.3	92.7	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 900	7.5	87.3	89.9	91.3	92.3	92.7	93.1	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800	7.5	87.5	90.2	91.7	92.9	93.3	93.8	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 700	7.5	87.6	90.4	92.0	93.3	93.8	94.3	94.6	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9
≥ 600	7.5	87.7	90.5	92.1	93.6	94.2	94.9	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 500	7.5	87.8	90.6	92.3	93.9	94.6	95.5	96.0	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 400	7.5	88.0	90.8	92.5	94.2	95.1	96.2	96.9	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.6
≥ 300	7.5	88.0	90.9	92.6	94.3	95.3	96.5	97.3	97.6	98.0	98.1	98.1	98.2	98.2	98.2	98.3
≥ 200	7.5	88.0	90.9	92.6	94.3	95.3	96.6	97.5	97.8	98.3	98.6	98.7	98.8	98.9	99.0	99.1
≥ 100	7.5	88.0	90.9	92.6	94.3	95.3	96.6	97.5	97.8	98.4	98.7	98.8	99.0	99.2	99.3	99.7
≥ 0	7.5	88.0	90.9	92.6	94.3	95.3	96.6	97.5	97.8	98.4	98.7	98.8	99.0	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13735 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.8	51.8	52.9	53.7	53.8	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3
≥ 20000	2.9	55.8	57.4	58.6	58.9	59.0	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6
≥ 18000	2.9	56.0	57.7	58.9	59.2	59.4	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
≥ 16000	2.9	56.2	58.0	59.1	59.5	59.6	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1
≥ 14000	2.9	56.9	58.6	59.8	60.1	60.2	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.8
≥ 12000	2.9	58.7	60.5	61.7	62.0	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
≥ 10000	3.0	61.5	63.8	65.4	65.9	66.1	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7
≥ 9000	3.0	61.8	64.1	65.7	66.2	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0
≥ 8000	3.0	66.5	69.5	71.4	71.9	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
≥ 7000	3.0	67.6	70.6	72.8	73.5	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7
≥ 6000	3.0	68.5	71.8	74.0	74.8	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
≥ 5000	3.0	70.4	74.0	76.1	77.1	77.7	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.6
≥ 4500	3.0	71.3	75.1	77.4	78.4	79.0	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.9
≥ 4000	3.0	74.0	78.0	80.4	81.9	82.6	83.0	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.5
≥ 3500	3.0	74.6	78.6	81.2	82.7	83.3	83.8	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3
≥ 3000	3.0	76.0	80.2	82.8	84.4	85.1	85.5	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0
≥ 2500	3.0	76.3	80.6	83.2	84.9	85.6	86.1	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.7
≥ 2000	3.0	76.7	81.3	84.1	85.8	86.5	87.0	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 1800	3.0	76.9	81.6	84.4	86.1	86.9	87.4	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	88.0
≥ 1500	3.0	77.3	82.2	85.1	87.1	88.0	88.5	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥ 1200	3.0	78.0	83.0	85.9	88.0	88.8	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.1
≥ 1000	3.0	78.6	83.8	86.7	88.7	89.6	90.3	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.9
≥ 900	3.0	78.6	84.0	86.9	88.9	89.8	90.5	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.1
≥ 800	3.0	78.7	84.3	87.3	89.4	90.2	91.0	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 700	3.0	78.8	84.4	87.7	90.3	91.2	91.9	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 600	3.0	79.0	84.7	88.4	91.5	92.4	93.1	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2
≥ 500	3.0	79.0	84.7	88.7	92.5	93.5	94.6	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 400	3.0	79.4	85.3	89.5	93.4	94.6	95.8	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 300	3.0	79.4	85.3	89.5	93.8	94.9	96.1	97.7	98.1	98.7	98.8	98.8	98.8	98.8	98.9	99.0
≥ 200	3.0	79.4	85.4	89.6	93.9	95.1	96.2	97.8	98.2	99.0	99.1	99.1	99.2	99.2	99.4	99.6
≥ 100	3.0	79.4	85.4	89.6	93.9	95.1	96.2	97.8	98.2	99.0	99.1	99.1	99.2	99.5	99.8	100.0
≥ 0	3.0	79.4	85.4	89.6	93.9	95.1	96.2	97.8	98.2	99.0	99.1	99.1	99.2	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715 (STATION) | ANDREWS AFB MD (STATION NAME) | 70,73-81 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.6	43.4	45.5	47.3	48.6	48.6	49.4	49.8	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	2.7	48.3	50.6	52.9	54.5	54.5	55.3	55.7	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000	2.7	48.4	50.8	53.0	54.6	54.6	55.4	55.8	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000	2.7	48.5	50.9	53.1	54.7	54.7	55.5	55.9	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2
≥ 14000	2.7	48.9	51.3	53.5	55.2	55.2	55.9	56.3	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000	2.7	49.9	52.4	54.6	56.2	56.3	57.1	57.5	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	2.7	53.8	56.6	59.4	61.3	61.4	62.5	62.9	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000	2.7	54.2	57.0	59.8	61.7	61.8	62.9	63.3	63.4	63.5	63.7	63.7	63.7	63.7	63.7	63.7
≥ 8000	2.7	57.7	60.6	63.5	65.5	65.6	66.8	67.2	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5
≥ 7000	2.7	59.8	62.7	65.6	67.7	67.8	69.1	69.6	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9
≥ 6000	2.7	61.0	63.9	66.9	69.0	69.1	70.4	71.2	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000	2.7	62.8	65.8	69.4	71.6	71.7	73.1	73.9	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	2.7	63.5	66.7	70.2	72.5	72.6	74.0	74.7	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	2.7	65.7	69.1	73.0	75.7	75.8	77.3	78.1	78.2	78.3	78.4	78.4	78.5	78.5	78.5	78.5
≥ 3500	2.7	66.1	69.6	73.5	76.3	76.5	78.0	78.7	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1
≥ 3000	2.7	66.8	70.4	74.5	77.5	77.6	79.2	80.0	80.2	80.3	80.4	80.4	80.5	80.5	80.5	80.5
≥ 2500	2.7	67.0	70.9	75.1	78.1	78.4	80.0	80.8	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3
≥ 2000	2.7	67.4	71.3	75.9	79.0	79.5	81.1	81.8	82.0	82.2	82.3	82.3	82.4	82.4	82.4	82.4
≥ 1800	2.7	67.6	71.6	76.2	79.4	79.8	81.4	82.2	82.4	82.5	82.6	82.6	82.7	82.7	82.7	82.7
≥ 1500	2.7	68.2	72.2	76.8	80.3	80.8	82.4	83.1	83.3	83.4	83.5	83.5	83.7	83.7	83.7	83.7
≥ 1200	2.7	68.6	73.0	77.6	81.3	81.7	83.7	84.4	84.6	84.7	84.8	84.8	84.9	84.9	84.9	84.9
≥ 1000	2.7	69.6	74.0	78.7	82.5	83.2	85.4	86.1	86.3	86.6	86.7	86.7	86.8	86.8	86.8	86.8
≥ 900	2.7	69.6	74.0	78.8	82.6	83.3	85.5	86.2	86.5	86.7	86.8	86.8	86.9	86.9	86.9	86.9
≥ 800	2.7	69.8	74.2	79.1	82.9	83.7	85.8	86.9	87.1	87.3	87.4	87.4	87.5	87.5	87.5	87.5
≥ 700	2.7	70.1	74.7	79.8	84.0	85.1	87.4	88.8	89.0	89.4	89.5	89.5	89.6	89.6	89.6	89.6
≥ 600	2.7	70.2	74.8	80.2	85.2	86.6	89.0	90.4	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.3
≥ 500	2.7	70.2	74.8	80.6	86.5	88.2	90.9	92.4	92.7	93.1	93.2	93.2	93.3	93.3	93.3	93.3
≥ 400	2.7	70.3	75.1	81.0	87.2	88.9	92.5	94.2	94.7	95.3	95.4	95.4	95.6	95.6	95.6	95.6
≥ 300	2.7	70.3	75.1	81.0	87.2	89.2	93.0	95.2	95.9	96.6	96.7	96.7	96.9	96.9	96.9	96.9
≥ 200	2.7	70.3	75.1	81.0	87.3	89.6	93.5	96.2	97.1	98.3	98.4	98.4	98.7	98.8	98.8	98.8
≥ 100	2.7	70.3	75.1	81.0	87.3	89.6	93.5	96.2	97.1	98.4	98.6	98.6	99.0	99.4	99.6	100.0
≥ 0	2.7	70.3	75.1	81.0	87.3	89.6	93.5	96.2	97.1	98.4	98.6	98.6	99.0	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13735 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.8	42.0	46.2	48.4	48.6	49.1	49.5	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	50.1
≥ 20000	1.9	46.1	50.4	53.3	53.8	54.5	55.1	55.5	55.5	55.5	55.5	55.6	55.6	55.7	55.7	55.9
≥ 18000	1.9	46.6	50.9	53.8	54.2	54.9	55.5	55.9	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.3
≥ 16000	1.9	46.7	51.0	53.9	54.3	55.1	55.6	56.0	56.0	56.0	56.1	56.1	56.2	56.2	56.2	56.5
≥ 14000	1.9	47.2	51.5	54.4	54.8	55.6	56.1	56.6	56.6	56.6	56.7	56.7	56.8	56.8	56.8	57.0
≥ 12000	1.9	48.1	52.6	55.6	56.0	56.9	57.5	58.0	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.4
≥ 10000	1.9	50.6	55.7	59.0	59.9	61.0	61.8	62.5	62.5	62.5	62.6	62.6	62.7	62.7	62.7	63.0
≥ 9000	1.9	51.3	56.5	59.8	60.6	61.7	62.6	63.2	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.8
≥ 8000	1.9	54.0	59.2	62.8	63.7	64.7	65.9	66.8	66.8	66.8	66.9	66.9	67.0	67.0	67.0	67.3
≥ 7000	1.9	55.2	60.4	64.0	64.9	66.1	67.4	68.3	68.3	68.3	68.4	68.4	68.5	68.5	68.5	68.8
≥ 6000	1.9	56.1	61.4	65.1	66.0	67.2	68.5	69.4	69.4	69.4	69.5	69.5	69.6	69.6	69.6	69.9
≥ 5000	1.9	57.6	63.0	67.0	68.1	69.2	70.8	71.6	71.6	71.6	71.7	71.7	71.8	71.8	71.8	72.2
≥ 4500	1.9	58.0	63.4	67.5	68.6	69.8	71.3	72.3	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.8
≥ 4000	1.9	60.1	65.9	70.5	71.8	73.0	74.5	75.8	75.9	76.0	76.1	76.1	76.2	76.2	76.2	76.7
≥ 3500	1.9	60.3	66.2	70.9	72.3	73.4	75.1	76.3	76.5	76.6	76.7	76.7	76.8	76.8	76.8	77.2
≥ 3000	1.9	61.1	67.1	71.9	73.7	74.8	76.5	77.7	77.8	78.0	78.1	78.1	78.2	78.2	78.2	78.6
≥ 2500	1.9	61.1	67.1	72.0	73.9	75.1	76.8	78.1	78.2	78.3	78.4	78.4	78.5	78.5	78.5	78.9
≥ 2000	1.9	61.5	67.5	72.5	74.3	75.5	77.2	78.5	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.6
≥ 1800	1.9	61.6	67.6	72.7	74.5	75.8	77.5	78.8	79.1	79.2	79.4	79.4	79.5	79.5	79.5	79.9
≥ 1500	1.9	61.8	67.8	73.0	74.8	76.5	78.3	79.6	79.9	80.0	80.1	80.1	80.2	80.2	80.2	80.6
≥ 1200	1.9	62.5	69.0	74.6	76.6	78.2	80.1	81.4	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.5
≥ 1000	1.9	63.1	69.7	75.5	77.6	79.5	81.6	83.0	83.3	83.5	83.8	83.8	83.9	83.9	83.9	84.3
≥ 900	1.9	63.4	70.0	75.8	78.0	79.8	82.3	83.7	84.0	84.2	84.4	84.4	84.5	84.5	84.5	84.9
≥ 800	1.9	64.0	70.8	76.8	78.9	80.9	83.5	84.9	85.3	85.5	85.7	85.7	85.8	85.8	85.8	86.2
≥ 700	1.9	64.2	71.0	77.0	79.5	81.8	84.7	86.2	86.6	86.9	87.1	87.1	87.2	87.2	87.2	87.6
≥ 600	1.9	64.3	71.4	77.6	80.9	83.3	86.6	88.4	88.8	89.2	89.5	89.5	89.6	89.6	89.6	90.0
≥ 500	1.9	64.3	71.5	77.8	81.4	84.3	88.1	90.4	90.9	91.3	91.5	91.5	91.6	91.6	91.6	92.0
≥ 400	1.9	64.3	71.6	78.2	81.8	85.4	90.1	93.3	93.8	94.6	94.9	95.1	95.2	95.2	95.2	95.6
≥ 300	1.9	64.3	71.6	78.2	82.2	85.7	91.2	94.5	95.2	96.7	97.0	97.2	97.3	97.4	97.4	97.8
≥ 200	1.9	64.3	71.6	78.3	82.3	85.8	91.6	95.2	95.9	97.5	98.0	98.2	98.6	98.8	98.8	99.4
≥ 100	1.9	64.3	71.6	78.3	82.3	85.8	91.6	95.3	96.0	97.7	98.3	98.5	99.0	99.2	99.4	99.9
≥ 0	1.9	64.3	71.6	78.3	82.3	85.8	91.6	95.3	96.0	97.7	98.3	98.5	99.0	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1375	ANDREWS AFB MD	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH

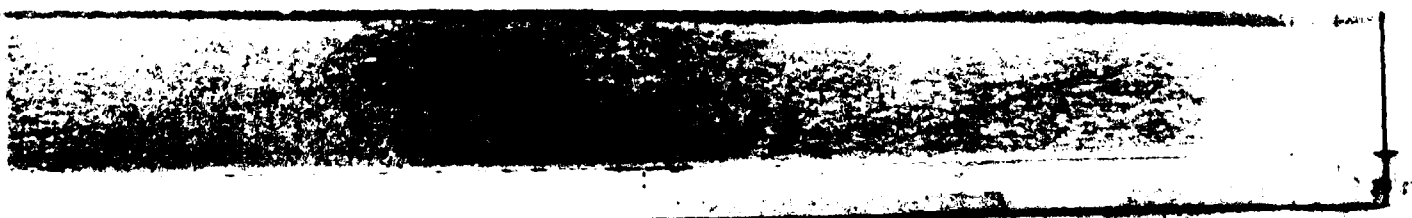
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.4	45.9	47.5	48.1	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000	2.5	50.3	52.4	53.2	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	2.5	50.8	52.8	53.7	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000	2.5	51.2	53.2	54.1	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 14000	2.5	51.9	54.0	54.8	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 12000	2.5	54.2	56.2	57.1	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 10000	2.5	58.4	60.9	62.2	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000	2.5	58.5	61.0	62.3	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	2.5	60.4	63.2	64.9	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	2.5	61.7	64.6	66.3	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 6000	2.5	62.7	65.8	67.7	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 5000	2.6	64.6	68.0	70.1	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500	2.6	65.1	68.5	70.6	71.7	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4000	2.9	68.1	71.9	74.2	75.4	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3500	2.9	68.6	72.6	74.8	76.0	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3000	2.9	71.4	75.5	77.7	78.9	79.2	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500	2.9	72.3	76.8	79.1	80.5	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2000	2.9	73.3	78.0	80.5	81.9	82.5	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1800	2.9	73.9	78.5	81.1	82.5	83.0	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1500	2.9	74.7	79.7	82.8	84.9	85.5	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1200	2.9	75.3	81.0	84.7	87.3	88.2	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000	3.0	76.1	82.0	86.3	89.2	90.1	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 900	3.0	76.1	82.4	86.7	89.9	90.8	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	3.0	76.5	82.8	87.4	90.9	91.9	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 700	3.0	76.8	83.1	88.1	91.7	92.9	94.1	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 600	3.0	76.8	83.1	88.4	92.0	93.4	94.9	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	3.0	76.8	83.1	88.6	92.5	94.5	96.2	96.8	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	3.0	76.8	83.1	88.6	92.9	94.9	96.7	97.4	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	3.0	76.8	83.1	88.6	93.0	95.2	97.0	97.8	98.1	98.7	98.9	98.9	98.9	99.0	99.0	99.0
≥ 200	3.0	76.8	83.1	88.6	93.0	95.2	97.1	98.1	98.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	3.0	76.8	83.1	88.6	93.0	95.2	97.1	98.1	98.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	3.0	76.8	83.1	88.6	93.0	95.2	97.1	98.1	98.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

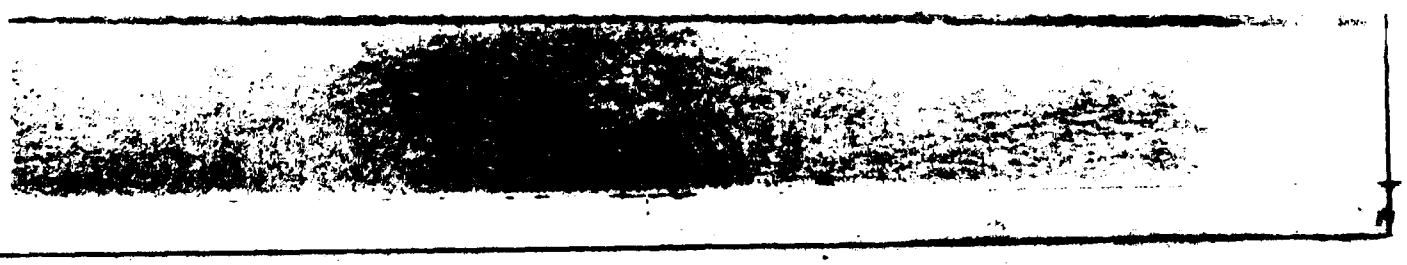
1375 (STATION) | ANDREWS AFB MD (STATION NAME) | 70,73-81 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.7	43.7	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 20000	3.0	51.3	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000	3.1	51.5	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 16000	3.0	51.7	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 14000	3.1	52.2	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 12000	3.0	54.5	55.7	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	3.0	58.4	59.8	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 9000	3.0	58.5	59.9	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000	3.1	62.0	63.7	64.3	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	3.1	63.1	64.7	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 6000	3.1	64.4	66.2	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	3.5	67.1	68.9	70.5	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500	3.9	68.0	69.8	71.4	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4000	4.2	72.2	74.1	76.3	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3500	4.2	73.1	75.1	77.3	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	4.3	76.5	78.6	81.0	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
≥ 2500	4.3	78.3	80.6	83.1	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8
≥ 2000	4.3	78.8	81.8	84.8	86.7	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3
≥ 1800	4.3	79.0	82.2	85.2	87.0	87.2	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6
≥ 1500	4.3	79.7	83.3	87.0	89.8	90.1	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6
≥ 1200	4.3	80.1	83.9	88.2	91.2	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2
≥ 1000	4.3	81.4	85.2	90.0	93.3	93.9	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
≥ 900	4.3	81.4	85.2	90.0	93.7	94.2	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
≥ 800	4.3	81.6	85.5	90.3	94.2	94.8	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9
≥ 700	4.3	82.0	85.9	90.9	94.9	95.9	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
≥ 600	4.3	82.0	86.0	91.0	95.2	96.2	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 500	4.3	82.2	86.1	91.2	95.5	96.7	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 400	4.3	82.2	86.1	91.3	95.6	96.8	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 300	4.3	82.2	86.1	91.3	95.6	96.9	98.4	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 200	4.3	82.2	86.1	91.3	95.6	96.9	98.4	99.1	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	4.3	82.2	86.1	91.3	95.6	96.9	98.4	99.1	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	4.3	82.2	86.1	91.3	95.6	96.9	98.4	99.1	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH

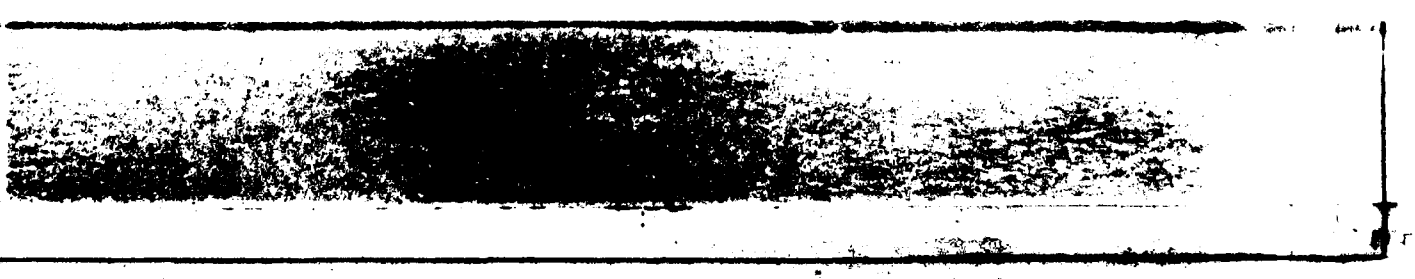
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.6	42.7	43.0	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000	2.8	52.6	52.9	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
≥ 18000	2.9	52.8	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	2.9	53.2	53.5	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	2.9	54.0	54.5	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 12000	2.9	56.2	56.8	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000	2.9	59.1	59.8	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 9000	2.9	59.8	60.4	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 8000	3.0	64.6	65.5	66.6	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000	3.0	66.3	67.2	68.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 6000	3.0	67.4	68.3	69.6	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 5000	3.3	70.6	71.6	73.4	74.2	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	3.7	71.8	72.8	74.8	75.6	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000	3.7	75.7	77.2	79.9	80.6	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500	3.7	77.0	78.5	81.3	82.0	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	3.8	80.0	82.0	84.9	85.7	85.9	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500	3.8	81.3	83.5	86.9	87.7	88.1	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	3.8	82.0	84.5	88.2	89.4	89.8	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	3.8	82.3	84.8	88.5	89.9	90.3	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500	3.8	83.0	85.9	89.8	92.2	92.6	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	3.8	83.3	86.2	90.3	92.9	93.3	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	3.8	83.8	86.9	91.1	94.0	94.4	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	3.8	83.8	86.9	91.1	94.1	94.5	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	3.8	83.8	86.9	91.1	94.3	94.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	3.8	83.9	87.0	91.2	94.5	95.1	96.2	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	3.8	83.9	87.1	91.3	94.7	95.3	96.9	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	3.8	83.9	87.1	91.3	94.7	95.3	97.2	98.3	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	3.8	83.9	87.1	91.3	94.7	95.3	97.3	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	3.8	83.9	87.1	91.3	94.7	95.3	97.3	98.7	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	3.8	83.9	87.1	91.3	94.7	95.3	97.3	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	3.8	83.9	87.1	91.3	94.7	95.3	97.3	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	3.8	83.9	87.1	91.3	94.7	95.3	97.3	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715 (STATION) | ANDREWS AFB MD (STATION NAME) | 70,73-81 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.1	49.4	50.4	51.3	51.5	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	4.3	59.9	61.3	62.3	62.7	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 18000	4.3	60.0	61.4	62.4	62.8	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	4.3	60.0	61.4	62.4	62.8	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 14000	4.3	60.6	62.0	63.0	63.5	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 12000	4.3	62.6	64.1	65.4	65.8	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 10000	4.3	66.4	67.9	69.7	70.5	70.5	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	4.3	67.2	68.9	70.7	71.4	71.4	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 8000	4.3	70.6	72.4	74.4	75.3	75.3	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 7000	4.3	71.8	73.6	75.5	76.5	76.5	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000	4.4	73.3	75.2	77.3	78.3	78.3	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000	4.4	75.0	77.5	79.6	80.9	81.1	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	4.4	75.2	77.7	80.0	81.3	81.5	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4000	4.4	78.1	81.5	84.2	85.7	86.0	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500	4.4	78.7	82.0	84.7	86.2	86.5	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	4.4	79.7	83.2	86.2	88.0	88.5	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	4.4	80.3	83.8	86.9	88.8	89.2	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	4.4	80.8	84.4	87.7	89.8	90.6	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	4.4	80.8	84.4	87.7	89.8	90.6	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.6
≥ 1500	4.4	81.4	84.9	88.5	90.8	92.0	92.8	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	4.4	81.8	85.3	89.1	91.7	92.9	93.6	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	4.4	82.0	85.6	89.4	92.2	93.5	94.3	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	4.4	82.0	85.6	89.4	92.2	93.8	94.5	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	4.4	82.0	85.6	89.5	92.5	94.0	94.8	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	4.4	82.0	85.6	89.7	92.7	94.2	95.0	95.8	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	4.4	82.0	85.6	89.7	92.8	94.3	95.2	96.0	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	4.4	82.2	85.8	89.9	93.0	94.6	95.6	96.7	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	4.4	82.2	85.8	89.9	93.1	94.8	96.3	97.7	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	4.4	82.2	85.8	89.9	93.1	94.8	96.3	97.8	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	4.4	82.2	85.8	89.9	93.1	94.8	96.3	97.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	4.4	82.2	85.8	89.9	93.1	94.8	96.3	97.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	4.4	82.2	85.8	89.9	93.1	94.8	96.3	97.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

USAF ETAC FORM JUL 64 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715	ANDREWS AFB MD	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	53.7	55.0	55.6	56.0	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	4.0	60.6	62.6	63.2	63.8	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000	4.0	60.8	62.8	63.4	64.0	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000	4.0	60.9	62.9	63.5	64.1	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	4.0	61.1	63.0	63.8	64.3	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000	4.0	62.9	64.8	65.7	66.2	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000	4.0	66.9	69.0	70.0	71.4	71.8	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 9000	4.0	67.3	69.5	70.4	71.8	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	4.0	70.9	73.6	74.6	76.1	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	4.0	71.8	74.5	75.6	77.0	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	4.0	73.1	76.1	77.1	78.5	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	4.0	74.9	78.1	79.4	81.0	81.4	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	4.0	75.8	79.2	80.5	82.2	82.6	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	4.0	78.3	82.2	83.6	85.5	86.1	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500	4.0	79.7	82.6	84.0	86.1	86.6	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3000	4.0	80.3	84.6	86.1	88.3	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	4.0	80.6	85.1	86.9	89.3	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	4.0	80.8	85.8	87.8	90.4	90.9	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	4.0	80.8	85.8	87.8	90.4	90.9	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	4.0	81.0	86.3	88.7	91.3	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200	4.0	81.6	86.9	89.5	92.2	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	4.0	82.0	87.5	90.4	93.2	93.7	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 900	4.0	82.1	87.7	90.6	93.4	94.1	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	4.0	82.2	88.0	90.9	93.9	94.5	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	4.0	82.4	88.2	91.2	94.2	94.8	94.9	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	4.0	82.4	88.2	91.2	94.6	95.3	95.6	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	4.0	82.5	88.3	91.3	95.0	95.8	96.1	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	4.0	82.5	88.3	91.3	95.1	96.0	96.7	97.2	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	4.0	82.5	88.3	91.3	95.4	96.2	97.0	98.0	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200	4.0	82.5	88.3	91.3	95.4	96.2	97.0	98.0	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	4.0	82.5	88.3	91.3	95.4	96.2	97.0	98.0	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	4.0	82.5	88.3	91.3	95.4	96.2	97.0	98.0	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1[illegible]5 (STATION) | ANDREWS AFB MD (STATION NAME) | 70,73-81 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.9	46.6	48.1	49.0	49.3	49.4	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	3.0	53.1	55.0	56.1	56.6	56.7	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2
≥ 18000	3.0	53.4	55.2	56.4	56.8	57.0	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5
≥ 16000	3.0	53.6	55.4	56.6	57.0	57.2	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7
≥ 14000	3.0	54.1	56.0	57.2	57.7	57.8	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000	3.0	55.9	57.9	59.2	59.7	59.9	60.1	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4
≥ 10000	3.0	59.4	61.7	63.3	64.2	64.4	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
≥ 9000	3.0	59.8	62.1	63.8	64.6	64.9	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 8000	3.1	63.3	66.[illegible]	67.8	68.7	69.0	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
≥ 7000	3.1	64.7	67.3	69.2	70.2	70.6	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4
≥ 6000	3.1	65.8	68.6	70.6	71.6	72.0	72.4	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
≥ 5000	3.2	67.9	70.9	73.2	74.4	74.8	75.3	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8
≥ 4500	3.3	68.6	71.6	74.1	75.3	75.7	76.2	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7
≥ 4000	3.3	71.5	75.[illegible]	77.8	79.2	79.6	80.2	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.8
≥ 3500	3.3	72.1	75.6	78.5	80.0	80.4	81.0	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 3000	3.4	74.0	77.7	80.6	82.3	82.8	83.4	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
≥ 2500	3.4	74.6	78.6	81.7	83.5	84.0	84.6	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.3
≥ 2000	3.4	75.2	79.3	82.7	84.7	85.3	86.0	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.7
≥ 1800	3.4	75.4	79.6	82.9	84.9	85.6	86.3	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0
≥ 1500	3.4	75.9	80.3	83.9	86.4	87.1	87.9	88.3	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6
≥ 1200	3.4	76.4	81.0	85.0	87.6	88.4	89.3	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 1000	3.4	77.1	81.8	86.0	88.9	89.7	90.7	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.6
≥ 900	3.4	77.1	82.0	86.2	89.1	90.0	91.1	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 800	3.4	77.3	82.2	86.6	89.6	90.6	91.8	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.7
≥ 700	3.4	77.5	82.5	86.9	90.2	91.4	92.7	93.5	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 600	3.4	77.6	82.6	87.2	90.9	92.1	93.6	94.5	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.1
≥ 500	3.4	77.6	82.7	87.4	91.4	92.9	94.6	95.7	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.4
≥ 400	3.4	77.7	82.8	87.6	91.7	93.3	95.5	96.8	97.2	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 300	3.4	77.7	82.8	87.6	91.9	93.5	95.8	97.4	97.9	98.5	98.7	98.7	98.8	98.8	98.8	98.9
≥ 200	3.4	77.7	82.8	87.6	91.9	93.6	95.9	97.6	98.3	99.1	99.4	99.4	99.5	99.6	99.6	99.7
≥ 100	3.4	77.7	82.8	87.6	91.9	93.6	95.9	97.6	98.3	99.2	99.4	99.5	99.6	99.7	99.8	100.0
≥ 0	3.4	77.7	82.8	87.6	91.9	93.6	95.9	97.6	98.3	99.2	99.4	99.5	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7435

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13745 | ANDREWS AFB MD | 69-70,73-80 | JUN

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.9	49.9	54.4	55.9	57.1	57.6	57.8	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000	3.1	54.9	60.6	62.4	63.8	64.2	64.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 18000	3.3	55.6	61.2	63.1	64.4	64.9	65.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 16000	3.3	55.6	61.2	63.1	64.4	64.9	65.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 14000	3.0	56.7	62.3	64.2	65.6	66.0	66.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	3.0	57.6	63.2	65.1	66.4	66.9	67.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	3.0	62.6	68.4	71.1	72.7	73.2	73.6	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000	3.3	63.4	69.3	72.0	73.6	74.1	74.4	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 8000	3.3	65.7	71.7	74.4	76.0	76.6	76.9	78.0	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	3.7	67.0	73.0	75.8	77.3	77.9	78.2	79.3	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	3.7	68.0	74.0	76.8	78.3	78.9	79.2	80.3	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	3.7	69.9	75.9	78.7	80.3	80.9	81.2	82.4	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500	3.9	71.7	76.9	79.8	81.4	82.0	82.3	83.6	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	3.9	72.9	79.6	82.7	84.9	85.7	86.0	87.2	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	3.9	73.3	80.1	83.3	85.8	86.6	86.9	88.1	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	3.9	74.3	81.3	84.7	87.3	88.1	88.4	89.7	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	3.9	74.8	81.8	85.1	87.8	88.6	88.9	90.1	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	4.0	75.8	83.1	86.8	89.4	90.2	90.6	91.8	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	4.0	76.2	83.7	87.4	90.1	90.9	91.2	92.4	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	4.2	76.6	84.1	88.0	90.7	91.4	91.9	93.1	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	4.2	77.1	84.8	88.9	91.6	92.3	92.8	94.0	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	4.2	77.8	85.6	89.9	92.8	93.6	94.2	95.4	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	4.2	77.9	85.7	90.0	92.9	93.7	94.4	95.7	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	4.2	78.2	86.1	90.6	93.6	94.3	95.1	96.3	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	4.2	78.2	86.1	90.6	93.8	94.6	95.3	96.6	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	4.2	78.2	86.1	90.6	93.9	94.7	95.4	96.8	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	4.2	78.2	86.3	91.0	94.3	95.1	96.0	97.4	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	4.2	78.4	86.6	91.2	94.8	95.6	96.7	98.1	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	4.2	78.4	86.6	91.2	94.8	95.6	96.7	98.1	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	4.2	78.4	86.6	91.2	94.8	95.7	96.9	98.3	98.4	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	4.2	78.4	86.6	91.2	94.8	95.7	96.9	98.3	98.4	99.1	99.4	99.4	99.8	99.8	99.9	99.9
≥ 0	4.2	78.4	86.6	91.2	94.8	95.7	96.9	98.3	98.4	99.1	99.4	99.4	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

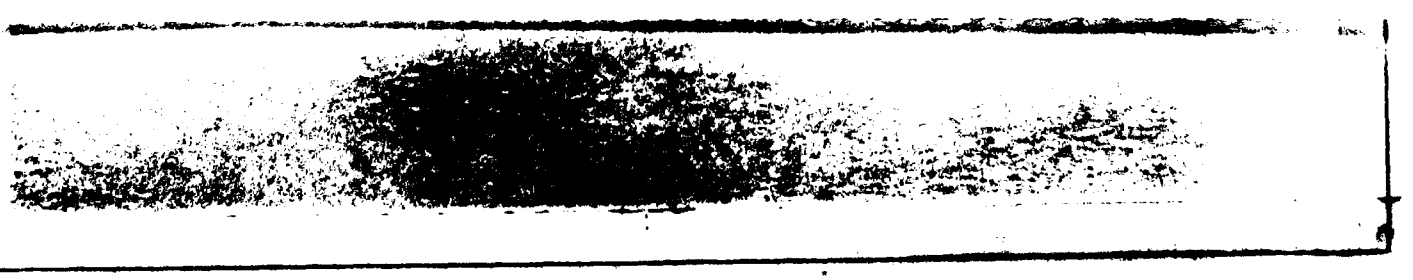
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.1	44.0	48.3	51.3	54.0	54.7	55.3	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2
≥ 20000	3.0	47.3	52.4	55.8	58.6	59.2	60.0	60.8	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	3.0	47.8	52.9	56.2	59.0	59.7	60.4	61.2	61.2	61.4	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000	3.1	47.8	52.9	56.2	59.0	59.7	60.4	61.2	61.2	61.4	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	3.0	48.4	53.6	56.9	59.7	60.3	61.1	61.9	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3
≥ 12000	3.1	49.8	55.3	58.4	61.2	61.9	62.7	63.4	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9
≥ 10000	3.1	54.3	59.8	63.9	66.9	67.6	68.4	69.3	69.4	69.7	69.9	69.9	69.9	69.9	70.0	70.0
≥ 9000	3.2	55.1	60.7	64.9	67.9	68.6	69.4	70.3	70.4	70.7	70.9	70.9	70.9	70.9	71.0	71.0
≥ 8000	3.2	57.2	63.1	67.4	70.6	71.2	72.1	73.0	73.1	73.3	73.6	73.6	73.7	73.7	73.9	73.9
≥ 7000	3.4	58.0	63.9	68.2	71.3	72.0	73.0	73.9	74.0	74.2	74.4	74.4	74.6	74.6	74.8	74.8
≥ 6000	3.4	59.0	64.9	69.2	72.3	73.0	74.0	74.9	75.1	75.3	75.6	75.6	75.7	75.7	75.9	75.9
≥ 5000	3.4	61.1	67.0	71.3	74.4	75.2	76.2	77.3	77.6	77.8	78.0	78.0	78.1	78.1	78.3	78.3
≥ 4500	3.4	62.2	68.1	72.6	75.7	76.4	77.4	78.8	79.0	79.2	79.4	79.4	79.6	79.6	79.8	79.8
≥ 4000	3.4	64.9	71.1	75.8	79.2	80.1	81.6	83.1	83.3	83.7	83.9	83.9	84.0	84.0	84.2	84.2
≥ 3500	3.4	65.3	71.7	76.6	80.1	81.1	82.6	84.1	84.3	84.8	85.0	85.0	85.1	85.1	85.4	85.4
≥ 3000	3.4	66.3	72.3	77.2	81.2	82.2	83.8	85.4	85.7	86.1	86.3	86.3	86.4	86.4	86.8	86.9
≥ 2500	3.4	66.2	72.6	77.6	81.7	82.7	84.2	85.9	86.1	86.6	86.8	86.8	86.9	86.9	87.2	87.3
≥ 2000	3.6	67.0	73.6	78.6	82.8	83.8	85.4	87.1	87.4	87.9	88.1	88.1	88.2	88.2	88.7	88.8
≥ 1800	3.6	67.2	73.8	78.8	83.0	84.0	85.7	87.3	87.7	88.1	88.3	88.3	88.4	88.4	88.9	89.0
≥ 1500	3.6	68.0	74.8	79.8	84.0	85.1	86.9	88.6	88.9	89.3	89.6	89.6	89.7	89.7	90.1	90.2
≥ 1200	3.6	68.4	75.2	80.2	84.4	85.7	87.4	89.2	89.6	90.0	90.2	90.2	90.3	90.3	90.8	90.9
≥ 1000	3.6	69.1	76.3	81.4	85.9	87.2	89.0	91.0	91.4	91.9	92.1	92.1	92.2	92.2	92.7	92.8
≥ 900	3.6	69.4	76.8	81.9	86.4	87.8	89.7	91.7	92.1	92.6	92.8	92.8	92.9	92.9	93.3	93.4
≥ 800	3.6	69.6	76.9	82.2	86.9	88.2	90.1	92.3	92.9	93.3	93.6	93.6	93.7	93.7	94.1	94.2
≥ 700	3.6	69.8	77.1	82.6	87.2	88.8	90.8	93.1	93.7	94.1	94.3	94.3	94.4	94.4	94.9	95.0
≥ 600	3.6	69.9	77.3	82.9	87.8	89.3	91.6	93.9	94.4	94.9	95.1	95.1	95.2	95.2	95.7	95.8
≥ 500	3.6	70.0	77.4	83.0	88.0	89.6	91.8	94.3	94.9	95.3	95.6	95.6	95.7	95.7	96.1	96.2
≥ 400	3.6	70.0	77.4	83.1	88.2	90.0	92.4	95.2	95.9	96.3	96.6	96.6	96.7	96.7	97.1	97.2
≥ 300	3.6	70.0	77.4	83.1	88.2	90.0	92.7	95.6	96.2	96.7	96.9	96.9	97.0	97.0	97.4	97.6
≥ 200	3.6	70.0	77.4	83.1	88.2	90.0	92.7	95.6	96.2	96.8	97.1	97.1	97.4	97.4	98.0	98.2
≥ 100	3.6	70.0	77.4	83.1	88.2	90.0	92.7	95.6	96.2	96.8	97.1	97.2	98.1	98.1	98.8	99.4
≥ 0	3.6	70.0	77.4	83.1	88.2	90.0	92.7	95.6	96.2	96.8	97.1	97.2	98.1	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

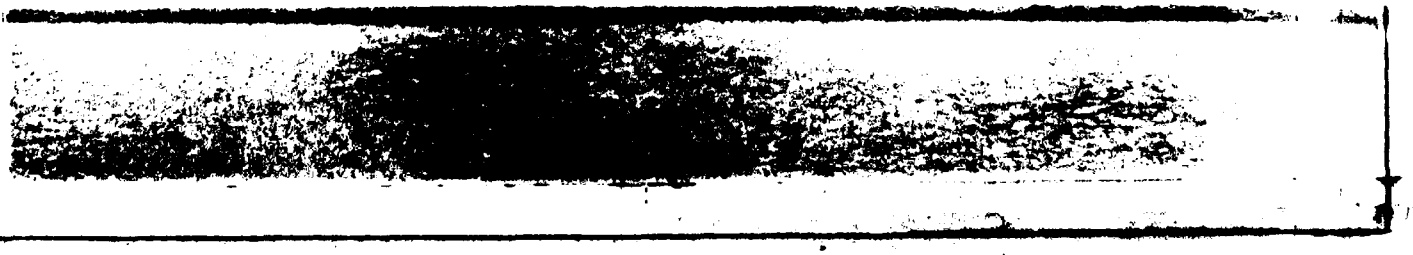
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.1	38.1	42.6	45.9	49.0	49.6	50.8	51.3	51.4	51.7	51.9	51.9	51.9	51.9	52.0	52.0
≥ 20000	3.2	43.0	47.9	51.3	54.8	55.3	57.0	57.6	57.7	58.0	58.2	58.2	58.2	58.2	58.3	58.3
≥ 18000	3.2	43.2	48.1	51.6	55.0	55.6	57.2	57.8	57.9	58.2	58.4	58.4	58.4	58.4	58.6	58.6
≥ 16000	3.2	43.3	48.2	51.7	55.1	55.7	57.3	57.9	58.0	58.3	58.6	58.6	58.6	58.6	58.7	58.7
≥ 14000	3.2	44.2	49.1	52.6	56.0	56.6	58.2	58.8	58.9	59.2	59.4	59.4	59.4	59.4	59.6	59.6
≥ 12000	3.3	45.7	50.7	54.2	57.7	58.2	59.9	60.4	60.7	61.0	61.2	61.2	61.2	61.2	61.3	61.3
≥ 10000	3.3	50.8	56.8	60.6	64.6	65.2	67.1	67.9	68.1	68.4	68.8	68.8	68.8	68.8	68.9	68.9
≥ 9000	3.3	51.1	57.3	61.1	65.1	65.8	67.8	68.6	68.8	69.1	69.4	69.4	69.4	69.4	69.6	69.6
≥ 8000	3.3	55.1	61.7	65.8	69.9	70.6	73.2	74.0	74.2	74.6	74.9	74.9	74.9	74.9	75.0	75.0
≥ 7000	3.3	55.7	62.2	66.4	70.6	71.2	73.9	74.8	75.0	75.3	75.7	75.7	75.7	75.7	75.8	75.8
≥ 6000	3.4	56.1	62.7	66.9	71.0	71.7	74.4	75.3	75.6	75.9	76.2	76.2	76.3	76.3	76.4	76.4
≥ 5000	3.4	56.9	63.7	68.0	72.1	72.9	75.7	76.6	76.8	77.1	77.4	77.4	77.6	77.6	77.7	77.7
≥ 4500	3.4	57.2	64.0	68.6	72.7	73.4	76.2	77.1	77.3	77.7	78.0	78.0	78.1	78.1	78.2	78.2
≥ 4000	3.4	58.9	65.9	70.6	75.0	75.8	79.0	79.9	80.1	80.4	80.8	80.8	80.9	80.9	81.0	81.0
≥ 3500	3.4	59.2	66.2	70.9	75.7	76.4	79.7	80.6	80.8	81.1	81.4	81.4	81.6	81.6	81.7	81.7
≥ 3000	3.4	60.0	67.0	71.7	76.8	77.6	81.1	82.0	82.2	82.7	83.0	83.0	83.1	83.1	83.2	83.2
≥ 2500	3.4	60.3	67.4	72.3	77.6	78.3	81.9	82.8	83.0	83.4	83.8	83.8	83.9	83.9	84.0	84.0
≥ 2000	3.4	61.1	68.4	73.6	79.0	80.0	83.7	84.6	84.8	85.2	85.6	85.6	85.7	85.7	85.8	85.8
≥ 1800	3.4	61.1	68.4	73.6	79.0	80.0	83.7	84.6	84.8	85.2	85.6	85.6	85.7	85.7	85.8	85.8
≥ 1500	3.4	61.9	69.3	74.4	80.1	81.1	84.8	85.7	85.9	86.3	86.7	86.7	86.8	86.8	86.9	86.9
≥ 1200	3.4	62.6	70.3	75.7	81.6	82.7	86.6	87.4	87.7	88.1	88.4	88.4	88.6	88.6	88.7	88.7
≥ 1000	3.4	62.9	71.1	76.8	83.4	84.8	88.7	89.6	89.8	90.2	90.6	90.6	90.7	90.7	90.8	90.8
≥ 900	3.4	63.0	71.2	77.0	83.8	85.1	89.1	90.2	90.4	90.9	91.2	91.2	91.3	91.3	91.4	91.4
≥ 800	3.4	63.0	71.2	77.2	84.6	86.0	90.2	91.6	91.8	92.2	92.6	92.6	92.7	92.7	92.8	92.8
≥ 700	3.4	63.2	71.8	77.8	85.2	86.9	91.3	92.7	92.9	93.3	93.7	93.7	93.8	93.8	93.9	93.9
≥ 600	3.4	63.2	71.8	78.1	85.6	87.3	91.9	93.3	93.6	94.0	94.3	94.3	94.4	94.4	94.6	94.6
≥ 500	3.4	63.7	72.6	79.0	86.6	88.4	93.1	94.8	95.0	95.4	95.8	95.8	95.9	95.9	96.0	96.0
≥ 400	3.4	63.7	72.7	79.2	86.9	89.0	94.3	96.2	96.6	97.2	97.6	97.6	97.7	97.7	97.8	97.8
≥ 300	3.4	63.7	72.7	79.2	86.9	89.0	94.4	96.6	97.0	97.7	98.1	98.1	98.2	98.2	98.3	98.3
≥ 200	3.4	63.7	72.7	79.2	86.9	89.0	94.4	96.8	97.2	98.0	98.6	98.6	98.8	98.9	99.1	99.1
≥ 100	3.4	63.7	72.7	79.2	86.9	89.0	94.6	96.9	97.3	98.1	98.7	98.7	98.9	99.0	99.3	99.6
≥ 0	3.4	63.7	72.7	79.2	86.9	89.0	94.6	96.9	97.3	98.1	98.7	98.7	98.9	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

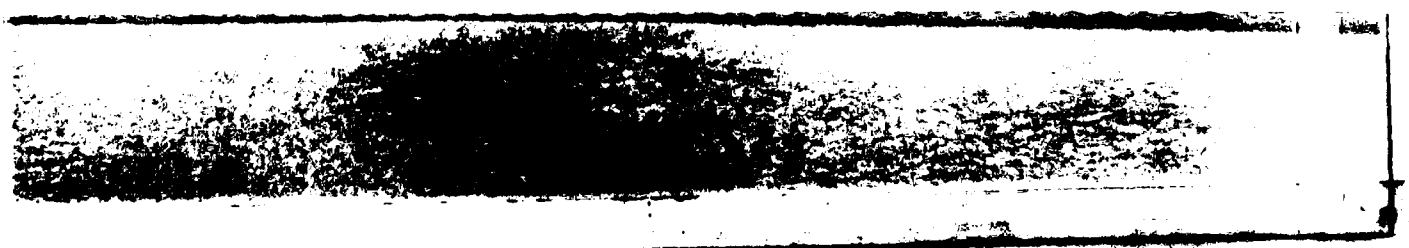
13705	ANDREWS AFB MD	69-70,73-80	JUN	0900-1100
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.4	46.6	49.7	51.6	53.0	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 20000	4.4	52.6	56.2	58.6	60.4	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	4.4	52.7	56.4	58.8	60.7	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000	4.4	53.0	56.8	59.1	61.0	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	4.4	54.2	58.0	60.3	62.2	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 12000	4.4	55.4	59.2	61.6	63.9	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000	4.4	59.7	63.8	66.3	68.8	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000	4.4	59.7	63.8	66.3	68.8	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 8000	4.4	62.7	67.4	70.0	72.6	73.2	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 7000	4.4	62.9	67.7	70.2	72.8	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 6000	4.4	63.0	67.8	70.6	73.1	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 5000	4.6	64.7	69.6	72.3	75.0	75.7	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500	4.6	65.2	70.2	73.1	75.9	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	4.6	67.0	72.2	75.3	78.2	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	4.6	67.4	72.7	75.8	78.7	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3000	4.6	69.7	75.1	78.6	82.0	82.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500	4.6	70.6	76.2	79.8	83.3	84.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	4.6	71.9	77.9	81.6	85.2	86.0	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	4.6	72.0	78.0	81.7	85.3	86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1500	4.6	73.6	79.8	83.8	87.7	88.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200	4.6	75.7	82.2	86.4	90.7	91.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	4.6	76.4	83.8	88.3	92.9	94.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	4.6	76.4	83.8	88.3	92.9	94.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	4.6	76.4	84.0	88.7	93.3	95.0	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	4.6	76.7	84.2	89.0	94.0	95.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	4.6	76.7	84.2	89.0	94.0	95.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	4.6	76.9	84.7	89.7	94.7	96.6	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	4.6	76.9	84.8	89.8	94.8	96.8	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	4.6	76.9	84.8	89.8	94.8	96.8	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	4.6	76.9	84.8	89.8	94.8	96.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	4.6	76.9	84.8	89.8	94.8	96.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	4.6	76.9	84.8	89.8	94.8	96.8	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13705	ANDREWS AFB MD	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.2	43.6	47.3	48.2	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	5.3	50.6	55.3	56.7	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000	5.3	50.6	55.3	56.7	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000	5.3	50.6	55.3	56.7	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	5.3	52.2	57.1	58.4	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000	5.4	53.7	58.6	60.3	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000	5.4	57.7	62.7	64.7	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 9000	5.4	57.7	62.7	64.7	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 8000	5.4	61.7	67.0	69.2	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 7000	5.6	62.1	67.4	69.7	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 6000	5.6	62.9	68.2	70.4	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	5.6	64.3	69.9	72.1	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	5.7	64.9	70.4	72.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	5.8	69.4	75.9	78.4	80.7	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	5.8	70.7	77.3	80.2	82.6	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	5.8	76.1	83.0	86.3	89.1	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500	5.8	76.7	83.7	87.1	90.0	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	5.8	78.0	85.2	88.7	91.8	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	5.8	78.3	85.8	89.2	92.3	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	5.8	79.1	86.7	90.1	93.3	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	5.8	79.8	87.8	92.1	95.6	96.4	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	5.8	80.1	88.1	92.4	96.3	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	5.8	80.2	88.2	92.7	96.8	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	5.8	80.2	88.2	92.7	96.9	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	5.8	80.3	88.3	92.8	97.2	98.4	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	5.8	80.3	88.3	92.8	97.2	98.4	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	5.8	80.3	88.3	92.8	97.3	98.8	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	5.8	80.3	88.3	92.8	97.3	98.8	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	5.8	80.3	88.4	92.9	97.4	98.9	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	5.8	80.3	88.4	92.9	97.4	98.9	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	5.8	80.3	88.4	92.9	97.4	98.9	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	5.8	80.3	88.4	92.9	97.4	98.9	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1775	ANDREWS AFB MD	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

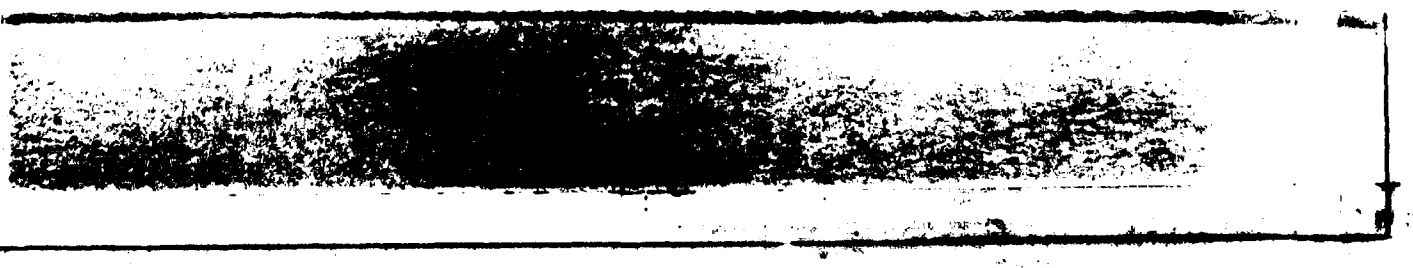
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.7	46.7	49.9	50.9	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	4.7	56.1	60.9	61.9	63.2	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	4.7	56.4	61.2	62.2	63.6	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 16000	4.7	56.7	61.4	62.4	63.8	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000	4.8	57.8	62.7	63.7	65.0	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	4.9	59.1	64.2	65.2	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 10000	5.1	62.9	68.6	69.7	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000	5.1	63.0	68.7	70.0	71.3	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000	5.2	66.2	72.1	73.8	75.1	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000	5.2	67.3	73.3	75.0	76.3	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 6000	5.2	69.0	75.0	76.8	78.2	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	5.3	70.1	76.7	78.8	80.2	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	5.3	70.9	77.7	79.8	81.3	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4000	5.3	75.0	81.9	84.2	86.0	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	5.4	76.4	83.4	86.0	87.8	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000	5.4	79.1	86.1	88.7	90.4	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	5.4	79.4	86.8	89.4	91.2	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	5.4	80.2	88.3	91.2	93.3	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1
≥ 1800	5.4	80.4	88.7	91.6	93.8	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6
≥ 1500	5.4	80.6	89.0	91.9	94.3	95.2	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1200	5.4	81.0	89.6	92.7	95.4	96.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 1000	5.4	81.7	90.2	93.4	96.3	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 900	5.4	81.7	90.3	93.6	96.6	97.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 800	5.4	81.7	90.3	93.7	96.8	97.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 700	5.4	81.7	90.4	93.8	96.9	98.0	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	5.4	81.7	90.4	93.8	97.0	98.1	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 500	5.4	81.8	90.6	93.9	97.1	98.2	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	5.4	81.8	90.6	93.9	97.1	98.2	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	5.4	81.8	90.6	93.9	97.1	98.2	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	5.4	81.8	90.6	93.9	97.1	98.2	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	5.4	81.8	90.6	93.9	97.1	98.2	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	5.4	81.8	90.6	93.9	97.1	98.2	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.3	48.1	52.4	52.9	53.9	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	3.6	57.3	62.8	63.8	65.	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 18000	3.6	57.7	63.1	64.1	65.6	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	3.6	57.9	63.3	64.3	65.8	66.1	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	3.7	58.6	64.1	65.1	66.7	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	3.9	60.6	66.3	67.6	69.3	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 10000	3.9	64.8	71.0	72.6	74.6	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 9000	3.9	65.7	72.0	73.7	75.7	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 8000	3.9	67.8	74.3	76.2	78.3	78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000	4.0	68.6	75.3	77.2	79.3	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	4.0	69.1	75.9	77.9	80.0	80.4	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	4.1	70.3	77.6	79.6	82.1	82.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	4.1	70.4	78.0	80.1	82.7	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	4.3	74.4	82.4	84.7	87.4	88.1	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	4.3	75.0	83.1	85.6	88.4	89.2	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	4.3	76.4	84.7	87.3	90.4	91.2	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	4.3	76.9	85.3	88.1	91.3	92.1	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	4.3	77.8	86.6	89.4	92.9	94.0	95.1	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	4.3	77.9	86.7	89.6	93.0	94.1	95.2	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	4.3	78.0	86.8	89.9	93.6	94.8	96.0	96.3	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	4.3	78.2	87.1	90.3	94.1	95.3	96.8	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	4.3	78.6	87.4	90.8	94.6	95.9	97.7	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	4.3	78.6	87.4	90.8	94.7	96.0	97.9	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	4.3	78.6	87.4	90.8	94.7	96.0	97.9	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	4.3	78.7	87.6	91.0	95.0	96.4	98.4	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	4.3	78.7	87.6	91.0	95.0	96.4	98.6	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	4.3	78.7	87.6	91.0	95.2	96.8	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	4.3	78.7	87.6	91.0	95.2	96.8	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	4.3	78.7	87.6	91.0	95.2	96.9	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	4.3	78.7	87.6	91.0	95.2	96.9	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	4.3	78.7	87.6	91.0	95.2	96.9	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	4.3	78.7	87.6	91.0	95.2	96.9	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13775	ANDREWS AFB MD	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

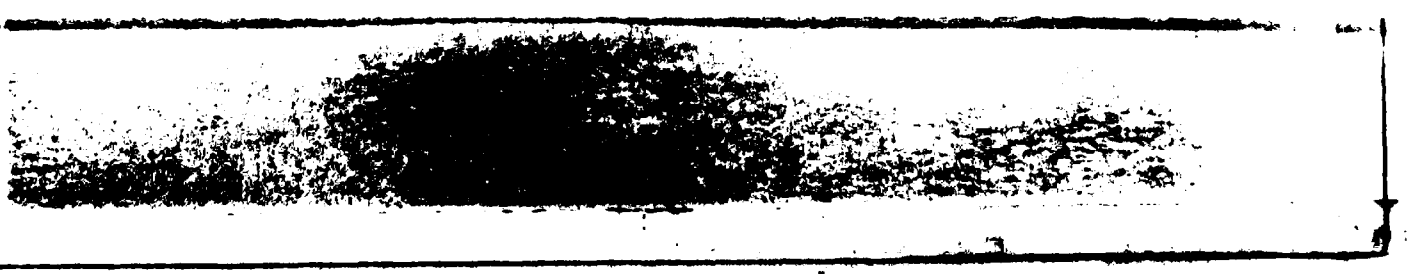
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.3	54.3	56.8	57.8	59.4	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	3.7	59.4	63.6	65.6	67.4	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	3.7	59.8	63.9	65.9	67.8	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 16000	3.7	59.8	63.9	65.9	67.8	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000	3.7	60.3	64.4	66.4	68.3	68.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000	3.9	61.9	66.1	68.1	70.1	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	3.9	67.9	72.2	74.4	77.2	77.6	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 9000	3.9	68.3	72.7	74.9	77.7	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 8000	4.0	69.9	74.3	76.6	79.3	79.7	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	4.0	70.4	74.9	77.1	79.9	80.2	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	4.0	71.4	75.9	78.1	81.0	81.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 5000	4.1	73.9	78.8	81.2	84.1	84.4	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	4.2	74.1	79.2	81.8	84.7	85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000	4.2	76.4	82.2	85.1	88.2	88.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	4.2	76.9	82.7	85.8	89.0	89.3	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	4.2	78.2	84.6	88.0	91.3	91.8	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	4.2	79.0	85.3	88.8	92.1	92.6	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	4.4	80.3	86.7	90.1	93.4	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	4.4	80.3	86.8	90.2	93.6	94.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	4.4	80.7	87.2	90.9	94.3	95.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	4.4	80.9	87.4	91.2	94.7	95.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	4.4	81.1	87.9	91.7	95.1	95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	4.4	81.2	88.1	91.8	95.2	96.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	4.4	81.4	88.2	92.0	95.4	96.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	4.4	81.6	88.6	92.3	95.9	96.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	4.4	81.8	88.8	92.7	96.3	97.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	4.4	81.8	88.8	92.7	96.6	97.4	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	4.4	81.8	88.8	92.7	96.8	97.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	4.4	81.8	88.8	92.7	96.8	97.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	4.4	81.8	88.8	92.7	96.8	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	4.4	81.8	88.8	92.7	96.8	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	4.4	81.8	88.8	92.7	96.8	97.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

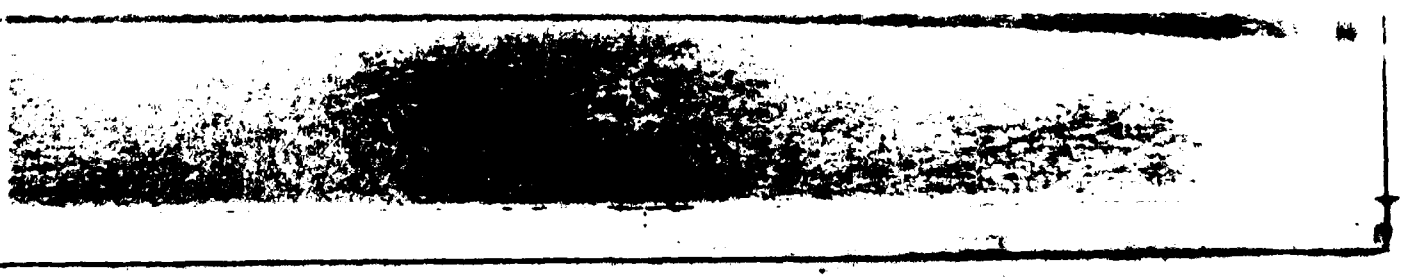
ALL
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.8	46.4	50.2	51.8	53.5	57.9	54.3	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000	3.9	52.7	57.5	59.5	61.4	61.8	62.4	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	3.9	53.0	57.8	59.8	61.8	62.2	62.7	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.2	63.2
≥ 16000	3.9	53.1	57.9	59.9	61.9	62.3	62.8	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 14000	3.9	54.1	58.9	61.0	62.9	63.3	63.8	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000	4.0	55.5	60.4	62.6	64.6	65.1	65.6	65.9	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1
≥ 10000	4.0	60.1	65.4	67.9	70.2	70.7	71.3	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.9	71.9
≥ 9000	4.1	60.5	65.9	68.4	70.8	71.3	71.9	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5
≥ 8000	4.1	63.3	69.0	71.7	74.1	74.6	75.3	75.7	75.7	75.8	75.9	75.9	75.9	75.9	76.0	76.0
≥ 7000	4.2	64.0	69.7	72.5	74.9	75.4	76.2	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥ 6000	4.2	64.8	70.5	73.3	75.8	76.3	77.1	77.4	77.5	77.6	77.7	77.7	77.7	77.7	77.8	77.8
≥ 5000	4.3	66.4	72.4	75.3	77.8	78.3	79.1	79.5	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	4.3	67.0	73.1	76.0	78.6	79.2	80.0	80.4	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4000	4.4	69.9	76.4	79.6	82.5	83.1	84.1	84.5	84.6	84.7	84.8	84.8	84.8	84.8	84.9	84.9
≥ 3500	4.4	70.5	77.2	80.5	83.5	84.2	85.2	85.7	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000	4.4	72.5	79.3	82.8	86.1	86.8	87.9	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.8	88.8
≥ 2500	4.4	73.0	79.9	83.5	86.9	87.6	88.7	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.6	89.6
≥ 2000	4.4	74.0	81.2	85.0	88.5	89.4	90.6	91.1	91.2	91.3	91.4	91.4	91.5	91.5	91.6	91.6
≥ 1800	4.4	74.2	81.5	85.3	88.8	89.7	90.8	91.4	91.4	91.6	91.7	91.7	91.8	91.8	91.8	91.8
≥ 1500	4.5	74.8	82.2	86.1	89.8	90.7	91.9	92.4	92.5	92.7	92.8	92.8	92.8	92.8	92.9	92.9
≥ 1200	4.5	75.5	83.1	87.2	91.0	92.0	93.3	93.9	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.4
≥ 1000	4.5	76.0	83.8	88.1	92.2	93.3	94.7	95.3	95.4	95.6	95.7	95.7	95.7	95.7	95.8	95.8
≥ 900	4.5	76.1	83.9	88.3	92.4	93.5	95.0	95.7	95.8	95.9	96.1	96.1	96.1	96.1	96.2	96.2
≥ 800	4.5	76.1	84.1	88.5	92.8	94.0	95.5	96.3	96.4	96.6	96.7	96.7	96.7	96.7	96.8	96.8
≥ 700	4.5	76.3	84.3	88.7	93.2	94.4	96.1	96.8	97.0	97.1	97.3	97.3	97.3	97.3	97.4	97.4
≥ 600	4.5	76.3	84.3	88.8	93.3	94.7	96.4	97.2	97.3	97.5	97.7	97.7	97.7	97.7	97.8	97.8
≥ 500	4.5	76.4	84.5	89.1	93.7	95.1	97.0	97.9	98.1	98.3	98.4	98.4	98.4	98.4	98.5	98.5
≥ 400	4.5	76.4	84.6	89.2	93.9	95.4	97.4	98.5	98.6	98.8	99.0	99.0	99.0	99.0	99.1	99.1
≥ 300	4.5	76.4	84.6	89.2	93.9	95.4	97.6	98.6	98.8	99.0	99.2	99.2	99.2	99.2	99.3	99.3
≥ 200	4.5	76.4	84.6	89.2	93.9	95.4	97.6	98.7	98.9	99.2	99.4	99.4	99.4	99.5	99.6	99.6
≥ 100	4.5	76.4	84.6	89.2	93.9	95.4	97.6	98.7	98.9	99.2	99.4	99.4	99.6	99.6	99.7	99.8
≥ 0	4.5	76.4	84.6	89.2	93.9	95.4	97.6	98.7	98.9	99.2	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715	ANDREWS AFB MD	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

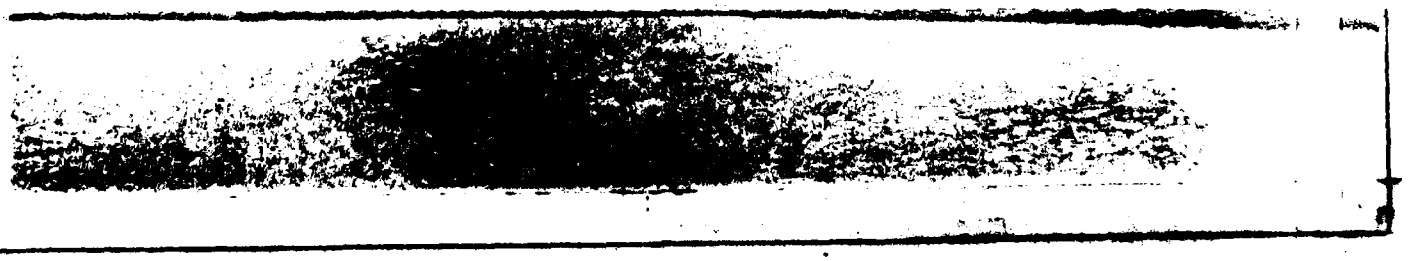
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅞	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.1	44.9	50.9	55.4	57.3	58.4	59.2	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.8	59.8
≥ 20000	3.3	49.8	56.3	62.2	64.6	65.8	66.9	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4
≥ 18000	3.3	49.9	56.5	62.3	64.7	65.9	67.0	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.5
≥ 16000	3.3	50.0	56.6	62.4	64.8	66.0	67.1	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.6
≥ 14000	3.3	51.3	57.8	63.7	66.5	67.6	68.8	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.4	69.4
≥ 12000	3.3	51.9	58.8	64.6	67.4	68.6	69.8	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.4	70.4
≥ 10000	3.3	56.1	64.4	70.8	74.1	75.4	76.9	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.5	77.5
≥ 9000	3.3	56.5	64.8	71.2	74.6	75.9	77.5	77.7	77.8	78.1	78.1	78.1	78.1	78.1	78.2	78.2
≥ 8000	3.3	58.8	67.3	73.9	77.5	78.8	80.4	80.6	80.8	81.0	81.0	81.0	81.0	81.0	81.1	81.1
≥ 7000	3.3	59.4	67.8	74.5	78.2	79.5	81.2	81.4	81.5	81.7	81.7	81.7	81.7	81.7	81.8	81.8
≥ 6000	3.3	59.8	68.4	75.2	78.8	80.1	81.9	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.6	82.6
≥ 5000	3.3	61.3	70.0	77.4	81.2	82.5	84.5	84.7	84.8	85.1	85.1	85.1	85.1	85.1	85.2	85.2
≥ 4500	3.3	61.9	70.5	78.1	81.9	83.3	85.4	85.6	85.7	85.9	85.9	85.9	85.9	85.9	86.0	86.0
≥ 4000	3.3	63.5	72.5	80.4	84.3	86.0	88.1	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.7	88.7
≥ 3500	3.3	64.4	73.4	81.4	85.3	87.0	89.0	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.7
≥ 3000	3.3	65.1	75.1	83.3	87.2	89.0	91.2	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.9	91.9
≥ 2500	3.3	65.6	75.6	84.2	88.3	90.1	92.3	92.5	92.7	92.9	92.9	92.9	92.9	92.9	93.0	93.0
≥ 2000	3.3	65.7	75.8	85.2	89.7	91.5	93.8	94.0	94.2	94.6	94.6	94.6	94.6	94.6	94.7	94.7
≥ 1800	3.3	65.7	75.8	85.2	89.7	91.5	93.8	94.0	94.2	94.6	94.6	94.6	94.6	94.6	94.7	94.7
≥ 1500	3.3	66.0	76.1	86.0	90.5	92.4	94.7	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥ 1200	3.3	66.3	76.5	86.3	90.9	92.7	95.1	95.5	95.7	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥ 1000	3.3	66.6	76.7	86.6	91.2	93.0	95.5	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 900	3.3	66.6	76.7	86.6	91.2	93.0	95.5	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 800	3.3	66.6	76.7	86.6	91.2	93.0	95.7	96.1	96.3	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 700	3.3	66.6	76.7	86.6	91.3	93.2	95.9	96.3	96.6	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 600	3.3	66.7	76.8	86.7	91.5	93.4	96.1	96.6	96.8	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 500	3.3	66.9	77.0	86.9	91.9	93.9	96.7	97.2	97.5	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 400	3.3	67.0	77.2	87.1	92.4	94.4	97.3	98.0	98.5	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 300	3.3	67.0	77.2	87.1	92.4	94.4	97.4	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 200	3.3	67.0	77.2	87.1	92.4	94.4	97.4	98.2	98.8	99.4	99.4	99.4	99.5	99.5	99.7	99.7
≥ 100	3.3	67.0	77.2	87.1	92.4	94.4	97.4	98.3	98.9	99.5	99.5	99.5	99.7	99.7	99.9	100.0
≥ 0	3.3	67.0	77.2	87.1	92.4	94.4	97.4	98.3	98.9	99.5	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715	ANDREWS AFB MD	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

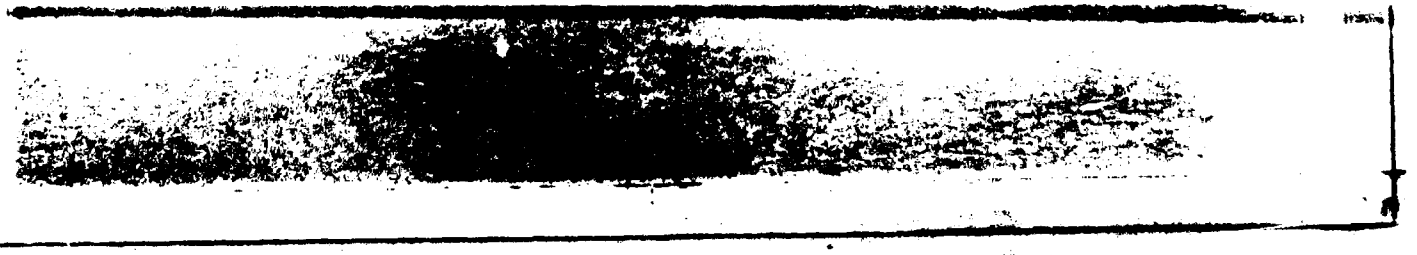
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.1	35.8	41.1	44.8	48.9	50.0	51.9	53.0	53.2	53.7	53.7	53.7	53.7	53.7	53.8	53.8
≥ 20000	2.2	39.8	46.2	50.9	56.0	57.2	59.2	60.5	60.8	61.4	61.4	61.4	61.4	61.4	61.5	61.5
≥ 18000	2.2	40.1	46.6	51.2	56.3	57.5	59.6	60.9	61.1	61.7	61.7	61.7	61.7	61.7	61.8	61.8
≥ 16000	2.2	40.1	46.6	51.2	56.3	57.5	59.6	60.9	61.1	61.7	61.7	61.7	61.7	61.7	61.8	61.8
≥ 14000	2.2	40.8	47.4	52.4	57.6	58.8	61.0	62.3	62.5	63.1	63.1	63.1	63.1	63.1	63.2	63.2
≥ 12000	2.2	41.5	48.3	53.2	58.6	59.8	61.9	63.2	63.4	64.1	64.1	64.1	64.1	64.1	64.2	64.2
≥ 10000	2.2	44.4	53.2	59.0	64.9	66.3	68.9	70.5	70.8	71.5	71.6	71.6	71.6	71.6	71.7	71.7
≥ 9000	2.2	44.8	53.8	59.6	65.5	66.9	69.6	71.3	71.5	72.3	72.4	72.4	72.4	72.4	72.5	72.5
≥ 8000	2.2	47.1	56.5	62.6	68.8	70.3	73.1	75.1	75.3	76.1	76.2	76.2	76.2	76.2	76.3	76.3
≥ 7000	2.3	48.5	58.2	64.4	70.6	72.3	75.4	77.3	77.5	78.4	78.5	78.5	78.5	78.5	78.6	78.6
≥ 6000	2.3	49.0	58.8	65.2	71.6	73.2	76.5	78.4	78.6	79.5	79.6	79.6	79.6	79.6	79.7	79.7
≥ 5000	2.4	50.2	60.1	66.9	73.5	75.2	78.5	80.5	80.8	81.6	81.7	81.7	81.7	81.7	81.8	81.8
≥ 4500	2.4	51.0	60.9	67.7	74.5	76.1	79.6	81.6	81.8	82.7	82.8	82.8	82.8	82.8	82.9	82.9
≥ 4000	2.4	52.3	62.4	69.6	76.3	78.1	81.7	83.8	84.0	84.8	84.9	84.9	85.1	85.1	85.2	85.2
≥ 3500	2.4	53.1	63.2	70.4	77.2	78.9	82.6	84.6	84.8	85.7	85.8	85.8	85.9	85.9	86.0	86.0
≥ 3000	2.4	53.5	63.7	71.3	78.2	79.9	83.7	85.7	85.9	86.8	86.9	86.9	87.0	87.0	87.1	87.1
≥ 2500	2.4	54.1	64.2	71.8	78.7	80.4	84.2	86.2	86.5	87.3	87.4	87.4	87.5	87.5	87.6	87.6
≥ 2000	2.4	54.1	64.5	72.7	79.7	81.4	85.3	87.4	87.7	88.6	88.7	88.7	88.8	88.8	88.9	88.9
≥ 1800	2.4	54.1	64.5	72.7	79.8	81.5	85.4	87.5	87.8	88.7	88.8	88.8	88.9	88.9	89.0	89.0
≥ 1500	2.4	54.3	64.8	73.4	80.8	82.7	86.9	89.0	89.4	90.2	90.3	90.3	90.4	90.4	90.5	90.5
≥ 1200	2.4	54.9	65.7	74.3	81.7	83.8	88.2	90.4	90.8	91.6	91.7	91.7	91.8	91.8	91.9	91.9
≥ 1000	2.4	55.6	66.3	74.9	82.5	84.9	89.5	91.7	92.0	92.9	93.0	93.0	93.1	93.1	93.2	93.2
≥ 900	2.4	55.6	66.5	75.1	82.7	85.2	89.7	91.9	92.3	93.1	93.2	93.2	93.3	93.3	93.4	93.4
≥ 800	2.4	55.7	66.7	75.3	82.9	85.5	90.2	92.6	92.9	93.8	93.9	93.9	94.0	94.0	94.1	94.1
≥ 700	2.4	55.7	66.7	75.3	83.0	85.6	90.3	92.8	93.1	94.0	94.1	94.1	94.2	94.2	94.3	94.3
≥ 600	2.4	55.7	66.8	75.6	83.3	85.9	90.9	93.4	93.8	94.6	94.7	94.7	94.8	94.8	94.9	94.9
≥ 500	2.4	55.7	66.9	75.8	83.7	86.3	91.5	94.4	94.7	95.6	95.7	95.7	95.8	95.8	95.9	95.9
≥ 400	2.4	55.7	66.9	75.8	83.7	86.3	91.9	95.3	95.6	96.5	96.6	96.6	96.7	96.7	96.8	96.8
≥ 300	2.4	55.7	66.9	75.9	83.9	86.6	92.2	95.7	96.2	97.2	97.4	97.5	97.6	97.6	97.7	97.7
≥ 200	2.4	55.7	66.9	75.9	83.9	86.6	92.2	95.9	96.5	97.5	98.1	98.2	98.5	98.5	98.6	98.6
≥ 100	2.4	55.7	66.9	75.9	83.9	86.6	92.2	96.2	96.8	98.0	98.5	98.7	99.0	99.0	99.5	99.7
≥ 0	2.4	55.7	66.9	75.9	83.9	86.6	92.2	96.2	96.8	98.0	98.5	98.7	99.0	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 935

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715	ANDREWS AFB MD	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.1	31.7	37.2	41.1	46.0	48.1	51.0	52.2	52.5	52.7	52.9	52.9	53.0	53.0	53.0	53.1
≥ 20000	3.1	34.1	41.2	45.9	51.5	53.7	57.7	59.2	59.6	59.9	60.1	60.1	60.2	60.3	60.3	60.4
≥ 18000	3.1	34.1	41.2	45.9	51.5	53.7	57.7	59.2	59.6	59.9	60.1	60.1	60.2	60.3	60.3	60.4
≥ 16000	3.1	34.1	41.2	45.9	51.5	53.8	57.8	59.4	59.7	60.0	60.2	60.2	60.3	60.4	60.4	60.5
≥ 14000	3.1	35.4	42.9	47.7	53.5	56.0	60.1	61.7	62.0	62.4	62.6	62.6	62.7	62.8	62.8	62.9
≥ 12000	3.1	36.7	44.3	49.4	55.5	58.0	62.2	63.9	64.2	64.5	64.7	64.7	64.8	64.9	64.9	65.1
≥ 10000	3.1	40.3	49.2	54.4	60.6	63.4	68.2	69.9	70.2	70.5	70.8	70.8	70.9	71.0	71.1	71.2
≥ 9000	3.1	41.0	49.9	55.1	61.3	64.1	68.9	70.8	71.1	71.4	71.6	71.6	71.7	71.8	71.9	72.0
≥ 8000	3.1	42.9	52.2	58.3	64.9	68.0	73.7	75.7	76.0	76.3	76.6	76.6	76.7	76.8	76.9	77.0
≥ 7000	3.1	43.8	53.2	59.4	66.0	69.1	75.1	77.1	77.6	78.0	78.2	78.2	78.4	78.5	78.6	78.7
≥ 6000	3.1	44.2	53.8	59.9	66.6	69.7	75.6	77.6	78.2	78.5	78.7	78.7	78.9	79.0	79.1	79.2
≥ 5000	3.2	45.4	55.3	61.5	68.4	72.0	78.4	80.6	81.2	81.5	81.7	81.7	81.9	82.0	82.2	82.3
≥ 4500	3.2	45.6	55.5	61.8	68.7	72.4	78.7	81.0	81.5	81.8	82.0	82.0	82.3	82.4	82.5	82.6
≥ 4000	3.2	46.1	56.0	62.5	69.7	73.3	79.8	82.2	82.9	83.2	83.4	83.4	83.7	83.8	83.9	84.0
≥ 3500	3.2	46.7	56.7	63.2	70.4	74.1	80.5	82.9	83.7	84.0	84.2	84.2	84.4	84.5	84.6	84.7
≥ 3000	3.2	46.9	56.9	63.8	71.4	75.1	81.6	84.1	84.8	85.2	85.4	85.4	85.6	85.7	85.8	85.9
≥ 2500	3.2	46.9	56.9	64.0	71.9	75.6	82.4	84.8	85.6	85.9	86.1	86.1	86.3	86.5	86.6	86.7
≥ 2000	3.2	47.0	57.1	64.2	72.3	76.1	83.2	85.9	86.7	87.1	87.3	87.3	87.5	87.6	87.7	87.8
≥ 1800	3.2	47.0	57.1	64.2	72.3	76.1	83.2	85.9	86.7	87.1	87.3	87.3	87.5	87.6	87.7	87.8
≥ 1500	3.2	47.2	57.3	64.4	72.7	76.6	83.9	86.6	87.3	87.7	88.0	88.0	88.2	88.3	88.4	88.5
≥ 1200	3.2	47.5	58.0	65.3	73.7	77.5	84.9	87.6	88.4	88.8	89.0	89.0	89.2	89.4	89.5	89.6
≥ 1000	3.2	48.0	58.5	66.3	74.9	78.8	86.3	89.0	89.8	90.2	90.4	90.4	90.6	90.8	90.9	91.0
≥ 900	3.2	48.1	58.6	66.6	75.4	79.4	87.1	89.8	90.5	91.0	91.2	91.2	91.4	91.5	91.6	91.7
≥ 800	3.2	48.5	59.0	67.3	76.2	80.5	88.6	91.3	92.0	92.5	92.7	92.7	92.9	93.0	93.1	93.2
≥ 700	3.2	48.7	59.2	67.5	76.6	81.1	89.4	92.2	92.9	93.4	93.8	93.8	94.0	94.1	94.2	94.3
≥ 600	3.2	48.7	59.4	67.7	77.0	81.5	90.0	92.8	93.5	94.2	94.5	94.5	94.7	94.8	94.9	95.1
≥ 500	3.2	48.7	59.5	68.0	77.6	82.6	91.6	94.5	95.3	95.9	96.2	96.2	96.5	96.6	96.7	96.8
≥ 400	3.2	48.7	59.5	68.0	77.6	82.6	91.8	95.3	96.0	97.0	97.3	97.3	97.5	97.6	97.7	97.8
≥ 300	3.2	48.7	59.5	68.0	77.6	82.6	92.2	95.8	96.7	97.8	98.2	98.2	98.4	98.5	98.6	98.8
≥ 200	3.2	48.7	59.5	68.0	77.6	82.6	92.2	95.9	96.8	98.1	98.4	98.4	98.6	98.7	98.9	99.4
≥ 100	3.2	48.7	59.5	68.0	77.6	82.6	92.2	95.9	96.8	98.1	98.4	98.4	98.6	98.9	99.2	100.0
≥ 0	3.2	48.7	59.5	68.0	77.6	82.6	92.2	95.9	96.8	98.1	98.4	98.4	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.1	43.3	48.9	53.5	55.9	56.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 20000	5.2	48.0	54.7	60.2	63.2	64.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000	5.2	48.1	54.8	60.3	63.3	64.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	5.2	48.3	55.2	60.6	63.7	64.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000	5.2	48.8	55.7	61.2	64.2	65.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 12000	5.2	50.0	57.4	63.1	66.3	67.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	5.2	51.9	60.5	66.9	70.5	72.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000	5.2	52.3	60.9	67.2	70.9	72.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000	5.2	53.8	62.8	69.7	73.8	75.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	5.2	54.2	63.4	70.3	74.6	76.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000	5.3	54.6	64.0	70.9	75.2	77.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000	5.3	55.8	65.2	72.3	76.8	78.8	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	5.3	55.9	65.3	72.4	76.9	78.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	5.3	57.1	66.7	74.2	78.7	80.8	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500	5.3	57.4	67.0	74.6	79.2	81.3	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	5.3	58.5	68.5	77.1	82.4	84.5	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500	5.3	59.1	69.5	78.1	83.3	85.5	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000	5.3	59.8	70.3	79.2	84.6	86.9	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	5.3	60.0	70.5	79.5	84.9	87.2	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	5.3	60.2	71.1	80.3	86.	88.4	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	5.3	61.0	71.8	81.1	87.5	89.9	92.4	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	5.3	61.5	72.7	82.4	89.6	92.3	94.9	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	5.3	61.6	72.8	82.7	90.1	92.9	95.9	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	5.3	61.9	73.1	83.2	91.1	93.9	97.0	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	5.3	61.9	73.2	83.4	91.5	94.4	97.7	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	5.3	62.2	73.4	83.8	92.0	94.9	98.3	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	5.3	62.2	73.4	83.9	92.2	95.4	98.7	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	5.3	62.2	73.4	83.9	92.2	95.4	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	5.3	62.2	73.4	83.9	92.2	95.4	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	5.3	62.2	73.4	83.9	92.2	95.4	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	5.3	62.2	73.4	83.9	92.2	95.4	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	5.3	62.2	73.4	83.9	92.2	95.4	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 5 | ANDREWS AFB MD | 69-70,73-80 | JUL
STATION | STATION NAME | YEARS | MONTH

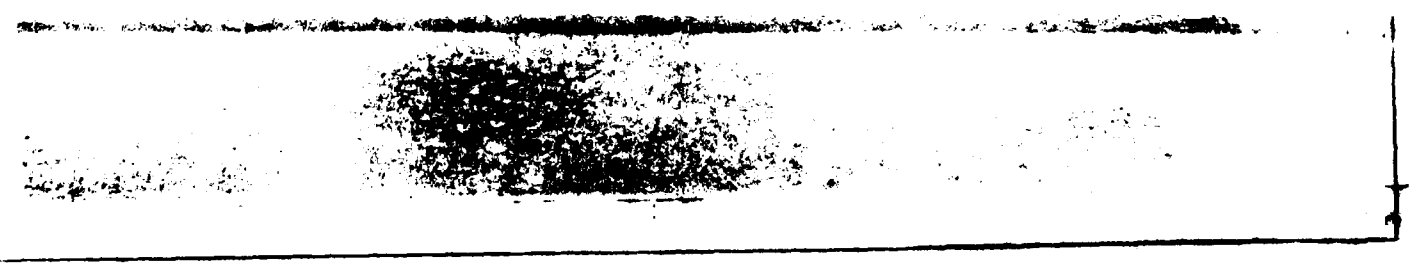
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.2	42.7	45.9	48.1	50.6	51.5	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000	5.2	49.2	53.5	56.5	59.6	60.9	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	5.4	49.6	53.9	56.8	59.9	61.2	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 16000	5.4	49.7	54.0	56.9	60.0	61.3	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	5.4	51.8	55.1	58.1	61.2	62.6	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	5.4	52.3	56.7	59.7	62.9	64.3	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	5.4	55.3	60.0	63.4	66.9	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	5.4	55.8	60.6	64.1	67.6	69.0	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000	5.4	57.8	63.8	67.5	71.5	73.0	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 7000	5.4	58.0	63.9	67.6	71.7	73.2	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	5.4	58.1	64.1	68.1	72.2	73.7	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 5000	5.4	59.0	65.1	69.2	73.5	75.1	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500	5.4	59.5	65.6	70.4	74.7	76.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	5.4	62.5	69.4	74.9	79.9	81.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500	5.4	63.7	71.6	76.3	81.4	83.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	5.4	66.8	75.8	82.7	88.4	90.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	5.4	67.3	76.9	83.9	89.8	91.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	5.4	68.3	78.1	85.2	91.4	93.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	5.4	68.1	78.1	85.3	91.5	93.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	5.4	69.0	79.1	86.8	93.1	95.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	5.4	69.4	79.7	87.4	94.0	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	5.4	69.6	79.9	87.6	94.4	96.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	5.4	69.6	79.9	87.6	94.4	96.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	5.4	69.6	80.0	87.7	94.5	97.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	5.4	69.6	80.0	87.8	94.7	97.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	5.4	69.6	80.0	87.8	94.7	97.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	5.4	69.6	80.0	87.8	94.8	97.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	5.4	69.6	80.0	87.8	94.8	97.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	5.4	69.6	80.0	87.8	94.8	97.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	5.4	69.6	80.0	87.8	94.8	97.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	5.4	69.6	80.0	87.8	94.8	97.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	5.4	69.6	80.0	87.8	94.8	97.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1775	ANDREWS AFB MD	69-70,73-80	JUL	1500-1700
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.3	42.7	46.3	49.5	51.4	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	5.3	49.4	54.2	58.6	61.2	62.5	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000	5.3	49.6	54.4	58.8	61.4	62.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 16000	5.3	49.7	54.5	58.9	61.5	62.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	5.3	50.2	55.1	59.6	62.4	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000	5.3	52.2	57.3	61.8	64.6	65.9	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000	5.3	54.8	60.9	65.9	69.1	70.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000	5.3	55.4	61.5	66.7	69.9	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000	5.3	57.4	64.5	69.7	73.4	74.9	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 7000	5.3	57.6	64.7	69.9	73.8	75.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	5.3	57.8	64.9	70.1	74.2	75.7	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 5000	5.3	59.0	66.3	71.7	76.0	77.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4500	5.3	59.9	67.2	72.8	77.2	78.7	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	5.6	63.5	71.3	77.2	82.2	83.7	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	5.6	64.8	72.9	79.0	84.3	85.8	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	5.6	67.4	76.1	83.2	89.0	90.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	5.6	67.7	76.6	84.2	90.3	92.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	5.6	68.3	77.4	84.8	91.6	93.3	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	5.6	68.4	77.5	84.9	91.8	93.5	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	5.6	68.8	78.0	85.4	92.3	94.3	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	5.6	69.4	79.0	86.5	93.3	95.4	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	5.6	69.6	79.2	86.7	93.5	95.6	97.5	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	5.6	69.9	79.6	87.0	93.9	95.9	97.8	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	5.6	69.9	79.6	87.0	94.1	96.1	98.2	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	5.6	69.9	79.6	87.0	94.1	96.1	98.2	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	5.6	69.9	79.6	87.0	94.1	96.1	98.2	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	5.6	69.9	79.6	87.0	94.2	96.2	98.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	5.6	69.9	79.6	87.0	94.2	96.2	98.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	5.6	69.9	79.6	87.0	94.2	96.2	98.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	5.6	69.9	79.6	87.0	94.2	96.2	98.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	5.6	69.9	79.6	87.0	94.2	96.2	98.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	5.6	69.9	79.6	87.0	94.2	96.2	98.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

177 S	ANDREWS AFB MD	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.1	41.1	45.1	48.7	50.6	51.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	4.6	48.5	54.6	59.4	62.3	63.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000	4.6	48.7	54.8	59.7	62.6	63.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000	4.6	49.3	55.2	60.0	62.9	63.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	4.6	49.2	55.6	60.4	63.4	64.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	4.6	51.3	58.4	63.2	66.2	67.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	4.6	54.9	62.8	68.3	71.6	73.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 9000	4.6	55.6	63.7	69.1	72.5	73.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000	4.6	58.2	66.7	72.4	76.5	78.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	4.6	58.4	67.0	72.7	76.8	78.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	4.6	58.9	67.5	73.3	77.4	79.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	4.6	59.8	68.8	74.7	79.1	81.0	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	4.6	60.1	69.5	75.6	80.1	82.0	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	4.6	62.2	72.5	79.1	84.4	86.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	4.6	62.9	73.3	80.2	85.5	87.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	4.8	64.1	75.1	82.8	88.8	91.2	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500	4.8	64.1	75.4	83.3	89.8	92.4	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000	4.8	64.4	75.7	83.8	90.4	93.1	95.7	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	4.8	64.4	76.0	84.1	90.8	93.4	96.0	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	4.8	64.5	76.2	84.4	91.1	94.0	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	4.8	64.9	76.9	85.1	91.7	94.6	97.5	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	4.8	64.9	76.9	85.2	91.9	94.8	98.0	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	4.8	65.1	77.0	85.3	92.0	94.9	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	4.8	65.1	77.0	85.3	92.0	94.9	98.2	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	4.8	65.1	77.1	85.3	92.0	94.9	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	4.8	65.1	77.1	85.3	92.0	94.9	98.3	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	4.8	65.1	77.1	85.4	92.2	95.1	98.4	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	4.8	65.2	77.2	85.6	92.4	95.3	98.6	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	4.8	65.2	77.2	85.6	92.4	95.3	98.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	4.8	65.2	77.2	85.6	92.4	95.3	98.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	4.8	65.2	77.2	85.6	92.4	95.3	98.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	4.8	65.2	77.2	85.6	92.4	95.3	98.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-9 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12775 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-8[illegible] (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.8	44.1	50.3	54.1	55.8	56.8	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	3.8	48.7	55.8	61.7	64.2	65.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000	3.8	48.8	55.9	61.8	64.3	65.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 16000	3.8	49.0	56.1	62.0	64.5	65.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 14000	3.8	49.2	56.5	62.4	64.8	65.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000	3.8	50.9	58.8	64.7	67.2	68.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 10000	3.8	55.4	64.4	71.3	74.6	75.8	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 9000	3.8	55.9	65.2	72.0	75.4	76.6	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 8000	3.8	57.4	67.1	74.2	77.8	79.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000	3.8	57.8	67.5	74.6	78.3	79.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	3.8	59.2	69.0	76.3	80.2	81.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000	3.8	61.1	70.9	78.7	82.9	84.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	3.8	61.7	71.6	79.9	84.1	85.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000	3.8	63.0	74.3	83.4	88.0	89.1	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	3.8	63.4	74.8	84.3	88.9	90.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	3.8	63.8	75.5	85.5	90.8	91.9	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	3.8	64.1	75.9	86.1	91.5	92.7	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	3.8	65.2	77.1	87.4	92.9	94.1	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	3.8	65.2	77.1	87.4	92.9	94.1	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	3.8	65.2	77.1	87.4	92.9	94.1	96.8	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	3.8	65.5	77.4	88.0	93.5	94.7	97.4	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	3.8	65.6	77.5	88.3	94.0	95.3	98.2	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	3.8	65.6	77.5	88.3	94.0	95.3	98.2	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	3.8	65.6	77.5	88.3	94.0	95.3	98.2	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	3.8	65.6	77.5	88.3	94.0	95.3	98.3	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	3.8	65.6	77.5	88.3	94.0	95.3	98.3	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	3.8	65.6	77.5	88.4	94.2	95.5	98.5	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	3.8	65.7	77.6	88.5	94.3	95.6	98.7	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	3.8	65.8	77.7	88.6	94.4	95.7	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	3.8	65.8	77.7	88.6	94.4	95.7	98.9	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	3.8	65.8	77.7	88.6	94.4	95.7	98.9	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	3.8	65.8	77.7	88.6	94.4	95.7	98.9	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	69-70,73-80	JUL	ALL
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	40.8	45.7	49.4	52.1	53.2	54.4	54.7	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.0
≥ 20000	4.1	45.9	52.1	56.9	60.3	61.6	63.1	63.5	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8
≥ 18000	4.1	46.1	52.3	57.1	60.5	61.8	63.3	63.7	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0
≥ 16000	4.1	46.2	52.4	57.2	60.7	61.9	63.5	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.2	64.2
≥ 14000	4.1	47.0	53.3	58.2	61.7	63.0	64.6	65.0	65.1	65.2	65.2	65.2	65.2	65.3	65.3	65.3
≥ 12000	4.1	48.3	55.0	60.0	63.6	65.0	66.5	66.9	67.0	67.2	67.2	67.2	67.2	67.2	67.3	67.3
≥ 10000	4.1	51.7	59.4	65.0	69.1	70.6	72.5	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.3	73.3
≥ 9000	4.1	52.2	60.0	65.6	69.7	71.3	73.2	73.7	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	4.1	54.2	62.6	68.5	73.0	74.7	76.8	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥ 7000	4.1	54.7	63.2	69.2	73.8	75.5	77.6	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.6	78.6
≥ 6000	4.1	55.2	63.8	69.9	74.5	76.3	78.5	79.0	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.4
≥ 5000	4.2	56.5	65.2	71.6	76.4	78.3	80.6	81.2	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 4500	4.2	56.9	65.8	72.3	77.3	79.1	81.5	82.1	82.2	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 4000	4.2	58.8	68.1	75.2	80.4	82.4	84.9	85.5	85.6	85.8	85.9	85.9	85.9	85.9	86.0	86.0
≥ 3500	4.2	59.6	69.0	76.2	81.5	83.5	86.0	86.6	86.8	86.9	87.0	87.0	87.0	87.0	87.1	87.1
≥ 3000	4.2	60.7	70.8	78.7	84.5	86.5	89.2	89.8	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 2500	4.2	61.1	71.4	79.4	85.5	87.5	90.3	90.9	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.5
≥ 2000	4.2	61.5	72.1	80.3	86.6	88.8	91.7	92.4	92.6	92.9	92.9	92.9	92.9	93.0	93.0	93.0
≥ 1800	4.2	61.6	72.1	80.4	86.7	88.9	91.8	92.6	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1500	4.2	61.9	72.5	81.0	87.4	89.7	92.8	93.6	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1200	4.2	62.4	73.1	81.7	88.3	90.6	93.9	94.7	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1000	4.2	62.7	73.5	82.2	89.0	91.4	94.8	95.8	96.0	96.3	96.3	96.3	96.3	96.4	96.4	96.4
≥ 900	4.2	62.7	73.6	82.4	89.2	91.7	95.1	96.1	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 800	4.2	62.8	73.7	82.6	89.5	92.0	95.6	96.6	96.8	97.1	97.2	97.2	97.2	97.2	97.3	97.3
≥ 700	4.2	62.9	73.7	82.6	89.7	92.2	95.9	96.9	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 600	4.2	62.9	73.8	82.8	89.8	92.4	96.2	97.2	97.5	97.8	97.8	97.8	97.9	97.9	97.9	98.0
≥ 500	4.2	62.9	73.9	82.9	90.1	92.8	96.7	97.8	98.1	98.4	98.5	98.5	98.5	98.5	98.6	98.6
≥ 400	4.2	63.0	73.9	83.0	90.2	92.9	96.9	98.2	98.5	98.9	99.0	99.0	99.0	99.0	99.1	99.1
≥ 300	4.2	63.0	73.9	83.0	90.2	92.9	97.1	98.5	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	4.2	63.0	73.9	83.0	90.2	92.9	97.1	98.5	98.8	99.3	99.5	99.5	99.6	99.6	99.7	99.7
≥ 100	4.2	63.0	73.9	83.0	90.2	92.9	97.1	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.8	100.0
≥ 0	4.2	63.0	73.9	83.0	90.2	92.9	97.1	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7441

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
Air WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17705 (STATION) | ANDREWS AFB MD (STATION NAME) | 69-70,73-80 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.5	45.1	51.3	57.6	60.9	61.0	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 20000	5.5	48.5	55.9	62.6	66.1	66.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 18000	5.5	48.5	55.9	62.6	66.1	66.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 16000	5.5	48.5	55.9	62.6	66.1	66.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000	5.5	49.1	56.6	63.3	66.9	67.1	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 12000	5.5	50.9	58.6	65.5	69.4	69.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000	5.5	54.9	64.4	72.4	76.2	76.5	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 9000	5.5	55.2	64.6	72.7	76.6	76.8	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 8000	5.5	57.8	67.6	75.8	79.8	80.1	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000	5.5	58.6	68.6	76.8	80.8	81.1	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	32.6
≥ 6000	5.5	59.4	69.4	77.6	81.9	82.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	5.5	60.3	70.5	78.8	83.5	84.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500	5.5	61.9	71.1	79.4	84.1	84.6	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000	5.5	62.4	73.2	81.9	87.0	87.5	88.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500	5.5	63.1	74.2	83.0	88.2	88.7	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	5.5	63.5	74.7	83.5	89.0	89.6	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	5.5	63.8	75.1	84.0	89.5	90.0	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	5.5	63.9	75.2	84.1	89.8	90.4	91.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800	5.5	63.9	75.2	84.1	89.9	90.5	92.0	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	5.5	64.3	75.6	84.5	90.4	91.1	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	5.5	64.9	76.5	85.4	91.3	92.0	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	5.5	65.6	77.1	86.3	92.3	93.2	94.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	5.5	65.6	77.1	86.3	92.3	93.4	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	5.5	65.8	77.4	86.7	92.7	94.0	95.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	5.5	66.0	77.7	87.0	93.0	94.3	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	5.5	66.0	77.7	87.2	93.3	94.6	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	5.5	66.0	77.7	87.3	93.8	95.1	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	5.5	66.1	77.8	87.4	94.1	95.5	97.6	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	5.5	66.1	77.8	87.4	94.2	95.6	97.8	98.9	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	5.5	66.1	77.8	87.4	94.2	95.7	98.0	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	5.5	66.1	77.8	87.4	94.2	95.7	98.0	99.1	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	5.5	66.1	77.8	87.4	94.2	95.7	98.0	99.1	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

177 5	ANDREWS AFB MD	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

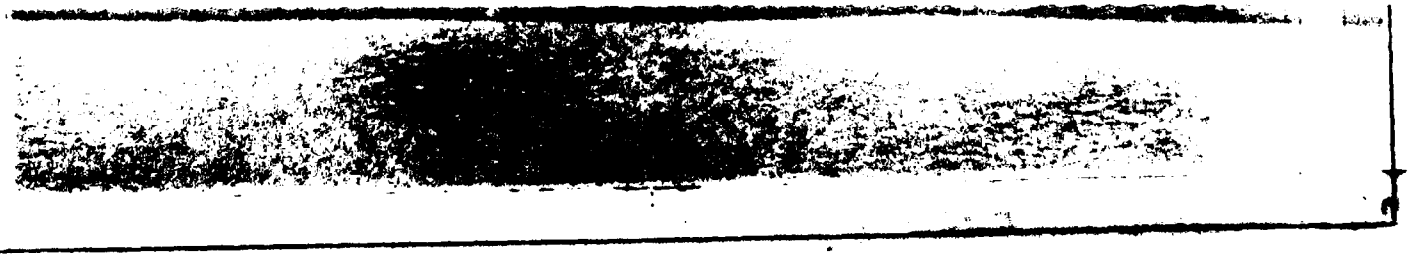
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	40.5	46.8	53.9	58.4	59.7	60.5	61.0	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	3.9	43.7	50.4	58.2	63.1	64.5	65.8	66.2	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000	3.9	43.7	50.4	58.2	63.1	64.5	65.8	66.2	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9
≥ 16000	3.9	43.7	50.4	58.2	63.1	64.5	65.8	66.2	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000	3.9	44.0	50.9	58.6	63.5	64.9	66.2	66.7	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	3.9	45.4	52.9	61.1	66.2	67.7	69.1	69.6	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2
≥ 10000	4.2	48.7	57.6	66.3	71.9	73.4	74.8	75.3	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	4.2	48.8	58.1	66.8	72.4	73.9	75.3	75.7	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5
≥ 8000	4.5	50.6	60.2	69.2	75.1	76.7	78.3	78.7	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	4.5	51.4	61.0	70.0	75.8	77.5	79.1	79.6	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	4.5	51.8	61.8	71.1	77.2	78.9	80.5	81.0	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	4.5	53.1	63.1	72.4	78.6	80.3	81.9	82.4	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	4.5	53.2	63.5	72.9	79.2	81.1	82.7	83.2	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	4.5	54.2	65.3	74.9	81.7	83.8	85.4	85.9	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	4.5	54.4	65.7	75.4	82.3	84.3	86.0	86.6	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	4.5	54.6	66.0	75.7	82.8	84.8	86.6	87.2	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	4.5	54.6	66.0	75.8	82.9	84.9	86.7	87.5	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2000	4.5	54.8	66.2	76.1	83.2	85.5	87.2	88.1	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	4.5	55.1	66.5	76.3	83.4	85.7	87.4	88.3	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500	4.5	55.3	66.9	76.9	84.1	86.6	88.3	89.1	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200	4.5	55.6	67.3	77.4	84.7	87.2	89.1	90.0	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000	4.5	55.8	67.7	78.0	85.3	87.7	89.9	90.9	91.5	91.8	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	4.5	55.8	67.7	78.1	85.8	88.4	90.5	91.5	92.2	92.5	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	4.5	56.1	68.1	78.4	86.1	88.7	90.9	91.9	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1
≥ 700	4.5	56.2	68.3	78.6	86.6	89.4	91.8	93.0	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3
≥ 600	4.5	56.2	68.3	78.6	86.7	89.5	91.9	93.1	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4
≥ 500	4.5	56.2	68.5	79.4	88.0	90.8	93.3	94.5	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥ 400	4.5	56.5	68.9	79.8	88.5	91.4	94.0	95.2	95.8	96.6	96.8	96.8	96.9	96.9	96.9	96.9
≥ 300	4.5	56.5	68.9	80.0	88.8	91.7	94.3	95.7	96.3	97.5	97.8	97.8	98.1	98.1	98.1	98.1
≥ 200	4.5	56.5	68.9	80.0	89.0	91.9	94.5	96.3	97.0	98.5	98.9	98.9	99.1	99.1	99.4	99.5
≥ 100	4.5	56.5	68.9	80.0	89.0	91.9	94.5	96.5	97.1	98.7	99.2	99.2	99.5	99.5	99.8	100.0
≥ 0	4.5	56.5	68.9	80.0	89.0	91.9	94.5	96.5	97.1	98.7	99.2	99.2	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 936

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH
0600-0800 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.3	28.4	34.1	40.9	48.1	51.9	54.2	54.4	54.4	54.6	54.8	54.9	55.1	55.1	55.1	55.1
≥ 20000	3.4	32.6	38.6	45.7	54.1	58.3	61.3	61.5	61.5	61.7	61.9	62.0	62.2	62.2	62.2	62.2
≥ 18000	3.4	32.8	38.8	45.9	54.3	58.5	61.5	61.7	61.7	61.9	62.2	62.3	62.4	62.4	62.4	62.4
≥ 16000	3.4	32.8	38.8	45.9	54.3	58.5	61.6	61.8	61.8	62.2	62.4	62.5	62.6	62.6	62.6	62.6
≥ 14000	3.4	33.3	39.5	47.1	55.9	60.1	63.2	63.4	63.4	63.8	64.0	64.1	64.2	64.2	64.2	64.2
≥ 12000	3.4	34.4	40.9	49.2	58.9	63.2	66.6	66.8	66.8	67.2	67.4	67.5	67.6	67.6	67.6	67.7
≥ 10000	3.9	38.1	45.6	55.4	65.9	70.5	74.7	75.3	75.6	76.0	76.2	76.3	76.5	76.5	76.5	76.7
≥ 9000	3.9	38.2	45.7	55.7	66.5	71.1	75.3	75.8	76.1	76.6	76.8	76.9	77.0	77.0	77.0	77.2
≥ 8000	3.9	39.4	47.3	57.4	68.3	73.1	77.8	78.5	78.8	79.2	79.5	79.6	79.7	79.7	79.7	79.9
≥ 7000	3.9	39.6	47.6	58.0	68.8	73.7	78.4	79.0	79.4	79.8	80.0	80.1	80.2	80.2	80.2	80.4
≥ 6000	3.9	40.0	48.2	58.6	69.6	74.6	79.5	80.1	80.4	80.9	81.1	81.2	81.3	81.3	81.3	81.5
≥ 5000	3.9	40.3	48.7	59.4	70.3	75.5	80.3	81.0	81.3	81.7	81.9	82.0	82.2	82.2	82.2	82.4
≥ 4500	3.9	40.5	48.9	59.6	70.5	75.7	80.5	81.2	81.5	81.9	82.2	82.3	82.4	82.4	82.4	82.6
≥ 4000	3.9	41.7	50.2	61.1	72.7	78.0	83.1	84.0	84.3	84.7	84.9	85.1	85.2	85.2	85.2	85.4
≥ 3500	3.9	42.0	50.6	61.5	73.1	78.4	83.5	84.4	84.7	85.2	85.4	85.5	85.6	85.6	85.6	85.8
≥ 3000	3.9	42.2	50.8	61.6	73.3	78.6	83.8	84.6	84.9	85.4	85.6	85.7	85.8	85.8	85.8	86.0
≥ 2500	3.9	42.2	50.8	61.7	73.4	78.7	83.9	84.7	85.1	85.5	85.7	85.8	85.9	85.9	85.9	86.1
≥ 2000	3.9	42.3	51.0	61.9	73.8	79.0	84.2	85.3	85.8	86.2	86.5	86.6	86.7	86.7	86.7	86.9
≥ 1800	3.9	42.4	51.1	62.0	73.9	79.1	84.3	85.4	86.0	86.5	86.7	86.8	86.9	86.9	86.9	87.1
≥ 1500	3.9	42.9	51.7	62.8	74.6	79.9	85.1	86.1	86.8	87.4	87.7	87.8	88.0	88.0	88.0	88.2
≥ 1200	3.9	43.1	51.9	63.1	75.3	80.6	85.8	86.9	87.5	88.2	88.5	88.6	88.7	88.7	88.7	88.9
≥ 1000	3.9	43.9	52.7	64.0	76.5	82.0	87.6	88.7	89.4	90.1	90.4	90.5	90.6	90.6	90.6	90.9
≥ 900	3.9	44.2	53.1	64.6	77.4	83.0	88.7	89.9	90.5	91.3	91.6	91.7	91.8	91.8	91.8	92.0
≥ 800	3.9	44.6	53.5	65.2	78.0	83.8	90.0	91.4	92.0	92.8	93.2	93.3	93.4	93.4	93.4	93.7
≥ 700	3.9	44.7	53.7	65.6	78.6	84.6	91.0	92.6	93.3	94.1	94.5	94.6	94.7	94.7	94.7	94.9
≥ 600	3.9	44.9	53.9	65.9	79.1	85.5	91.9	93.5	94.3	95.1	95.5	95.6	95.7	95.7	95.7	95.9
≥ 500	3.9	44.9	53.9	66.2	79.5	86.0	92.7	94.8	95.6	96.5	96.9	97.0	97.1	97.1	97.1	97.3
≥ 400	3.9	44.9	53.9	66.3	79.6	86.2	92.9	95.2	95.9	97.0	97.5	97.6	97.7	97.7	97.7	98.0
≥ 300	3.9	44.9	53.9	66.3	79.6	86.2	92.9	95.3	96.2	97.6	98.2	98.3	98.4	98.4	98.4	98.7
≥ 200	3.9	44.9	53.9	66.3	79.6	86.2	92.9	95.3	96.3	98.0	98.6	98.7	98.8	98.9	99.1	99.5
≥ 100	3.9	44.9	53.9	66.3	79.6	86.2	92.9	95.3	96.3	98.0	98.6	98.7	98.9	99.0	99.4	99.9
≥ 0	3.9	44.9	53.9	66.3	79.6	86.2	92.9	95.3	96.3	98.0	98.6	98.7	98.9	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1?7?5	ANDREWS AFB MD	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

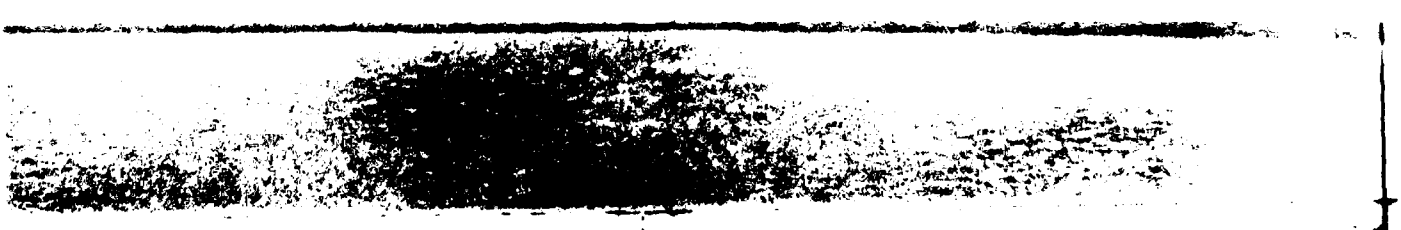
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.4	39.7	46.7	51.5	55.5	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000	5.6	43.7	52.2	57.6	61.9	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 18000	5.9	44.2	52.7	58.2	62.5	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 16000	5.9	44.2	52.7	58.2	62.5	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	5.9	45.6	54.2	59.9	64.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	5.9	47.4	56.3	62.3	66.9	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	6.5	51.2	61.9	68.8	73.8	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000	6.5	51.6	62.4	69.2	74.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	6.5	52.4	63.8	71.2	76.5	77.6	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 7000	6.5	52.6	64.0	71.4	76.7	77.8	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	6.5	52.6	64.2	71.7	77.0	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 5000	6.5	53.1	64.8	72.6	77.8	79.0	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500	6.5	53.3	65.1	72.8	78.1	79.2	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	6.5	54.5	66.7	74.9	80.5	81.7	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	6.5	54.7	67.0	75.4	81.0	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	6.5	56.0	68.7	77.6	83.7	84.9	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	6.5	56.5	69.2	78.4	84.4	86.2	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	6.5	57.6	70.5	80.0	86.1	88.1	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800	6.5	57.7	70.6	80.1	86.2	88.2	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	6.5	58.6	71.5	81.4	87.7	89.8	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	6.5	59.7	72.8	83.5	90.5	92.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	6.5	60.4	73.7	84.9	92.4	94.8	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	6.5	60.4	73.7	85.2	92.7	95.3	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	6.5	60.6	73.9	85.6	93.3	96.0	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	96.2
≥ 700	6.5	60.8	74.1	85.8	93.8	96.7	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	6.5	60.8	74.1	86.0	94.0	96.9	98.7	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 500	6.5	60.9	74.3	86.2	94.3	97.2	99.0	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	6.5	60.9	74.3	86.2	94.3	97.2	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	6.5	60.9	74.3	86.2	94.3	97.2	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	6.5	60.9	74.3	86.2	94.3	97.2	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	6.5	60.9	74.3	86.2	94.3	97.2	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	6.5	60.9	74.3	86.2	94.3	97.2	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1775	ANDREWS AFB MD	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

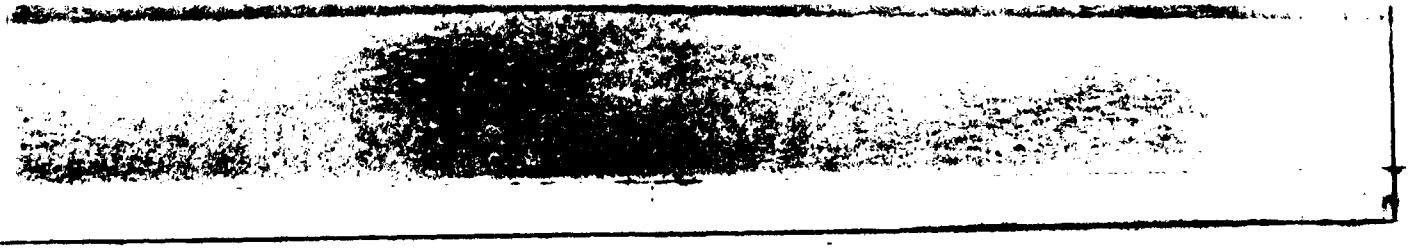
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.2	41.9	46.9	49.6	51.9	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	6.1	49.4	54.8	58.4	61.5	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000	6.1	49.4	54.8	58.4	61.5	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	6.1	49.5	54.9	58.6	61.8	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	6.1	50.6	56.3	60.0	63.3	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000	6.2	53.3	59.9	63.5	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000	6.6	57.7	65.3	69.4	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000	6.6	57.8	65.4	69.5	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000	6.6	59.9	67.7	72.2	76.2	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	6.6	60.3	68.2	72.7	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000	6.8	60.9	68.8	73.4	77.5	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 5000	6.8	61.1	69.0	73.8	77.8	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4500	6.8	61.3	69.2	74.0	78.1	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000	6.9	64.6	72.9	78.6	83.2	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	6.9	66.0	74.8	81.2	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	7.2	69.7	79.0	85.5	90.6	91.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	7.2	71.2	80.5	87.3	93.0	93.5	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	7.2	72.0	81.7	88.9	94.7	95.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	7.2	72.2	81.8	89.0	94.8	95.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	7.2	72.6	82.3	89.6	95.6	96.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	7.2	72.8	82.7	90.0	96.2	97.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	7.2	72.8	82.9	90.2	96.6	97.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	7.2	72.8	82.9	90.2	96.6	97.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	7.2	72.8	82.9	90.2	96.6	97.5	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	7.2	72.8	83.0	90.4	96.8	97.7	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	7.2	72.8	83.0	90.4	96.8	97.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	7.2	72.8	83.0	90.4	96.8	97.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	7.2	72.8	83.0	90.4	96.8	97.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	7.2	72.8	83.0	90.4	96.8	97.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	7.2	72.8	83.0	90.4	96.8	97.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	7.2	72.8	83.0	90.4	96.8	97.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	7.2	72.8	83.0	90.4	96.8	97.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17756	ANDREWS AFB MD	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.6	42.9	46.2	49.6	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 20000	5.9	50.3	55.1	58.8	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0
≥ 18000	5.9	50.4	55.2	58.9	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.2	62.2
≥ 16000	5.9	50.6	55.7	59.7	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9
≥ 14000	6.0	51.4	56.8	61.2	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5
≥ 12000	6.3	54.7	60.6	65.1	67.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4
≥ 10000	6.5	57.7	64.4	70.0	73.0	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0
≥ 9000	6.5	58.2	64.9	70.5	73.5	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5
≥ 8000	6.5	60.5	68.7	74.7	77.7	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9
≥ 7000	6.5	61.1	69.5	75.5	78.6	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8
≥ 6000	6.5	62.2	70.6	76.7	79.8	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0
≥ 5000	6.6	63.4	72.0	78.1	81.2	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6
≥ 4500	6.7	64.1	72.7	78.7	81.8	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2
≥ 4000	6.8	67.7	77.3	83.9	87.7	88.6	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6
≥ 3500	6.9	68.5	78.1	84.9	88.9	89.8	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8
≥ 3000	6.9	71.5	81.8	88.9	93.1	94.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
≥ 2500	6.9	71.5	81.8	89.4	93.7	94.5	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥ 2000	6.9	72.3	82.6	90.2	94.7	95.6	97.3	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.8	97.8
≥ 1800	6.9	72.3	82.6	90.2	94.7	95.6	97.3	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.8	97.8
≥ 1500	6.9	72.6	83.0	90.6	95.2	96.0	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5
≥ 1200	6.9	72.6	83.0	90.6	95.3	96.1	98.1	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.6	98.6
≥ 1000	6.9	72.8	83.2	90.9	95.6	96.5	98.6	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.2	99.2
≥ 900	6.9	72.8	83.2	90.9	95.6	96.5	98.6	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.2	99.2
≥ 800	6.9	72.8	83.2	91.0	95.7	96.6	98.7	99.1	99.1	99.1	99.4	99.4	99.5	99.5	99.6	99.6
≥ 700	6.9	72.8	83.2	91.0	95.7	96.6	98.7	99.1	99.1	99.1	99.4	99.4	99.5	99.5	99.6	99.6
≥ 600	6.9	72.8	83.2	91.0	95.7	96.6	98.7	99.1	99.1	99.1	99.4	99.4	99.5	99.5	99.6	99.6
≥ 500	6.9	72.8	83.2	91.1	95.8	96.7	98.9	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8
≥ 400	6.9	72.8	83.2	91.1	95.8	96.7	99.1	99.6	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	6.9	72.8	83.2	91.1	95.8	96.7	99.1	99.6	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	6.9	72.8	83.2	91.1	95.8	96.7	99.1	99.6	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	6.9	72.8	83.2	91.1	95.8	96.7	99.1	99.6	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	6.9	72.8	83.2	91.1	95.8	96.7	99.1	99.6	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

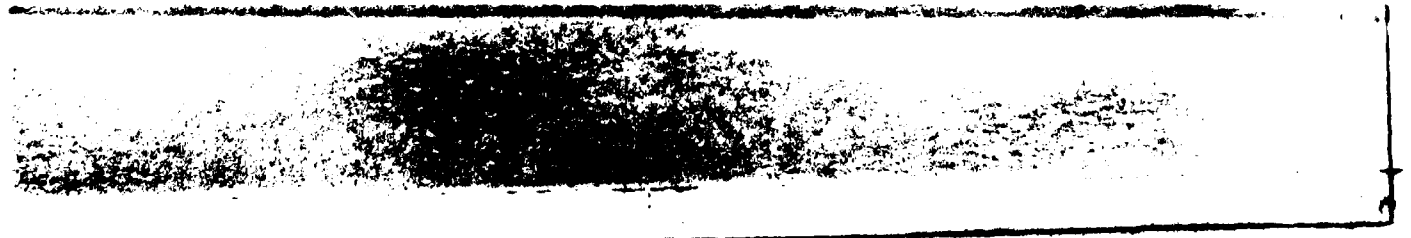
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.5	42.2	44.8	48.8	51.1	51.2	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	5.8	48.1	53.9	59.1	62.0	62.3	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000	5.8	48.3	54.1	59.4	62.3	62.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 16000	5.8	48.3	54.2	59.5	62.4	62.6	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	6.1	50.3	56.3	61.6	64.6	64.8	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000	6.1	53.7	60.4	66.0	69.2	69.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	6.1	58.9	66.9	73.7	77.2	77.5	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 9000	6.1	60.0	68.1	74.8	78.4	78.7	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 8000	6.2	62.4	71.5	78.4	81.9	82.5	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	6.3	63.2	72.5	79.5	83.0	83.5	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000	6.3	64.0	73.2	80.3	83.9	84.4	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000	6.3	64.7	74.2	81.5	85.3	85.8	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	6.3	64.8	74.4	81.8	85.6	86.1	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4000	6.3	66.5	76.6	84.5	88.8	89.8	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500	6.3	67.1	77.2	85.2	89.6	90.6	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	6.3	68.2	78.6	86.8	91.3	92.5	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	6.3	68.8	79.6	87.7	92.8	94.0	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	6.3	68.9	79.7	88.1	93.2	94.7	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	6.3	69.0	79.8	88.2	93.3	94.8	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	6.3	69.4	80.1	88.5	93.7	95.2	98.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	6.3	69.8	80.5	89.1	94.3	95.8	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	6.3	69.8	80.5	89.1	94.3	95.8	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	6.3	69.8	80.5	89.1	94.3	95.8	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 800	6.3	69.8	80.8	89.6	94.7	96.2	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.9	99.9
≥ 700	6.3	69.8	80.8	89.6	94.7	96.2	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.9	99.9
≥ 600	6.3	69.8	80.9	89.7	94.8	96.3	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0
≥ 500	6.3	69.8	80.9	89.7	94.8	96.3	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0
≥ 400	6.3	69.8	80.9	89.7	94.8	96.3	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0
≥ 300	6.3	69.8	80.9	89.7	94.8	96.3	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0
≥ 200	6.3	69.8	80.9	89.7	94.8	96.3	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0
≥ 100	6.3	69.8	80.9	89.7	94.8	96.3	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0
≥ 0	6.3	69.8	80.9	89.7	94.8	96.3	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13705	ANDREWS AFB MD	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

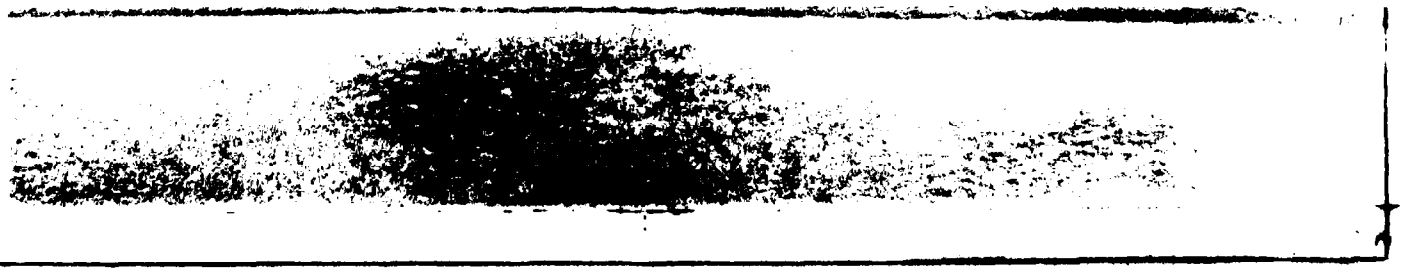
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.6	44.9	51.4	55.5	57.8	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000	5.8	49.5	56.5	62.7	65.7	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	5.8	49.5	56.5	62.7	65.7	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	5.8	49.5	56.5	62.7	65.7	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	5.9	50.3	57.3	63.5	66.6	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000	5.9	52.6	60.1	66.6	69.8	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000	6.1	58.3	66.5	73.7	77.2	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	6.1	59.0	67.3	74.5	78.1	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 8000	6.1	61.5	70.4	78.0	81.7	82.5	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000	6.1	62.5	71.5	79.0	82.8	83.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	6.1	62.7	71.7	79.4	83.1	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	6.1	63.5	72.9	80.9	84.8	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	6.1	63.9	73.2	81.2	85.2	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000	6.1	65.3	75.3	83.9	88.3	89.1	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3500	6.1	65.9	76.1	84.7	89.6	90.4	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	6.1	67.5	78.1	87.0	91.9	92.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	6.1	68.1	78.6	87.5	92.6	93.4	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000	6.1	68.7	79.2	88.5	93.5	94.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	6.1	68.9	79.5	88.7	93.8	94.6	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	6.1	69.2	79.9	89.1	94.2	95.2	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	6.1	69.6	80.3	89.8	94.8	95.8	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	6.1	69.7	80.4	90.0	95.1	96.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	6.1	69.9	80.6	90.2	95.4	96.3	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	6.1	70.1	81.0	90.6	96.1	97.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	6.1	70.2	81.1	90.8	96.2	97.4	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	6.1	70.2	81.1	90.8	96.3	97.5	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	6.1	70.3	81.2	90.9	96.7	97.8	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	6.1	70.3	81.2	90.9	96.7	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	6.1	70.3	81.2	90.9	96.7	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	6.1	70.3	81.2	90.9	96.7	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	6.1	70.3	81.2	90.9	96.7	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	6.1	70.3	81.2	90.9	96.7	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

127 5	ANDREWS AFB MD	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

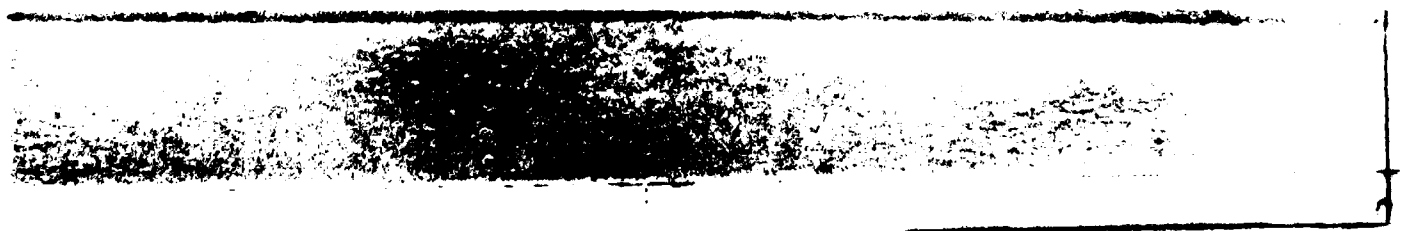
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.0	40.5	46.0	50.9	54.4	55.2	55.9	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2
≥ 20000	5.3	45.7	52.2	57.9	62.0	63.0	63.9	64.0	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2
≥ 18000	5.3	45.8	52.3	58.0	62.1	63.1	64.0	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	5.3	45.9	52.4	58.2	62.3	63.3	64.2	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5
≥ 14000	5.4	46.8	53.5	59.4	63.6	64.6	65.5	65.7	65.7	65.8	65.8	65.8	65.9	65.9	65.9	65.9
≥ 12000	5.4	49.0	56.2	62.4	66.9	68.0	69.0	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4
≥ 10000	5.7	53.2	61.6	68.7	73.5	74.7	75.9	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4
≥ 9000	5.7	53.6	62.1	69.2	74.1	75.2	76.5	76.7	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000	5.7	55.6	64.7	72.1	77.2	78.4	79.8	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3
≥ 7000	5.7	56.2	65.3	72.8	77.9	79.2	80.5	80.7	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	5.8	56.7	66.1	73.6	78.8	80.1	81.4	81.6	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 5000	5.8	57.5	66.9	74.7	79.9	81.3	82.7	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2
≥ 4500	5.8	57.8	67.3	75.1	80.3	81.7	83.1	83.3	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6
≥ 4000	5.8	59.6	69.6	78.0	83.8	85.3	86.9	87.2	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5
≥ 3500	5.9	60.2	70.5	78.9	84.8	86.4	88.0	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7
≥ 3000	5.9	61.7	72.2	80.8	87.0	88.5	90.3	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	5.9	62.1	72.7	81.5	87.8	89.4	91.3	91.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	5.9	62.6	73.3	82.2	88.6	90.4	92.3	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2
≥ 1800	5.9	62.7	73.4	82.3	88.8	90.5	92.5	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	5.9	63.1	73.9	82.9	89.4	91.2	93.3	93.8	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1200	5.9	63.5	74.4	83.6	90.3	92.2	94.3	94.9	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1000	5.9	63.8	74.8	84.2	91.0	92.9	95.3	95.8	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	5.9	63.9	74.9	84.3	91.3	93.3	95.6	96.2	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7
≥ 800	5.9	64.1	75.1	84.7	91.7	93.7	96.2	96.8	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4
≥ 700	5.9	64.2	75.2	84.8	91.9	94.1	96.6	97.3	97.5	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 600	5.9	64.2	75.3	84.9	92.1	94.3	96.9	97.6	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 500	5.9	64.2	75.3	85.1	92.4	94.7	97.4	98.1	98.3	98.5	98.7	98.7	98.7	98.7	98.8	98.8
≥ 400	5.9	64.3	75.4	85.2	92.6	94.9	97.6	98.5	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 300	5.9	64.3	75.4	85.3	92.6	94.9	97.7	98.6	98.8	99.2	99.4	99.4	99.4	99.5	99.5	99.5
≥ 200	5.9	64.3	75.4	85.3	92.6	95.0	97.7	98.7	98.9	99.4	99.6	99.6	99.7	99.7	99.8	99.8
≥ 100	5.9	64.3	75.4	85.3	92.6	95.0	97.7	98.7	98.9	99.4	99.7	99.7	99.7	99.8	99.9	100.0
≥ 0	5.9	64.3	75.4	85.3	92.6	95.0	97.7	98.7	98.9	99.4	99.7	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

177 5	ANDREWS AFB MD	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.3	50.9	55.9	58.3	60.1	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000	3.3	54.0	59.2	62.0	64.0	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000	3.3	54.3	59.6	62.3	64.3	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 16000	3.3	54.4	59.7	62.4	64.4	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 14000	3.3	55.2	60.6	63.4	65.4	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 12000	3.4	57.3	62.7	65.6	67.6	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 10000	3.4	61.2	66.9	70.3	72.4	73.1	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	3.6	61.6	67.2	70.7	72.8	73.4	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000	3.6	63.9	69.7	73.3	75.7	76.4	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	3.6	65.6	71.4	75.1	77.6	78.3	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	3.7	66.6	72.4	76.1	78.6	79.3	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000	3.7	67.7	74.0	77.8	80.2	81.0	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	3.7	67.8	74.3	78.1	80.6	81.3	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4000	3.7	69.3	76.1	80.3	82.9	83.9	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	3.7	69.6	76.4	80.9	83.7	84.7	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	3.7	70.6	77.7	82.1	85.0	86.0	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	3.7	71.3	78.4	82.9	85.9	86.9	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000	3.7	72.6	80.1	84.6	87.7	88.7	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	3.7	72.9	80.4	84.9	88.0	89.0	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	3.7	73.6	81.2	85.7	88.8	90.0	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1200	3.7	74.1	82.0	86.4	89.7	90.9	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1000	3.7	74.3	82.4	87.1	90.4	91.7	92.8	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	3.7	74.6	82.9	87.6	90.9	92.1	93.2	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	3.7	74.7	83.1	87.9	91.9	93.2	94.3	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	3.7	74.7	83.3	88.2	92.3	93.7	94.8	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	3.7	74.8	83.4	88.6	92.8	94.1	95.3	95.8	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	3.7	74.8	83.6	88.8	93.1	94.8	96.2	96.7	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	3.7	74.8	83.6	88.9	93.3	95.0	96.6	97.2	97.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 300	3.7	74.9	83.7	89.0	93.7	95.3	97.0	97.8	97.9	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	3.7	74.9	83.7	89.0	93.7	95.3	97.1	98.1	98.3	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 100	3.7	74.9	83.7	89.0	93.7	95.3	97.1	98.1	98.3	98.9	99.0	99.0	99.1	99.2	99.4	99.8
≥ 0	3.7	74.9	83.7	89.0	93.7	95.3	97.1	98.1	98.3	98.9	99.0	99.0	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 972

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

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

CEILING VERSUS VISIBILITY

13[illegible]5	ANDREWS AFB MD	69-70,73-8[illegible]	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.2	44.[illegible]	48.4	53.1	54.6	55.6	55.8	56.7	56.9	57.0	57.0	57.0	57.0	57.0	57.1	57.2
≥ 20000	3.3	46.6	51.[illegible]	55.9	57.8	58.8	59.1	60.0	60.2	60.3	60.3	60.3	60.3	60.3	60.4	60.6
≥ 18000	3.3	46.8	51.2	56.1	58.0	59.0	59.3	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.7	60.8
≥ 16000	3.3	46.9	51.3	56.2	58.1	59.1	59.4	60.3	60.6	60.7	60.7	60.7	60.7	60.7	60.8	60.9
≥ 14000	3.3	46.9	51.4	56.4	58.3	59.3	59.7	60.6	60.8	60.9	60.9	60.9	60.9	60.9	61.0	61.1
≥ 12000	3.3	48.3	52.9	58.0	59.9	60.9	61.2	62.1	62.3	62.4	62.4	62.4	62.4	62.4	62.6	62.7
≥ 10000	3.6	52.9	58.2	63.4	65.4	66.6	66.9	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.3	68.4
≥ 9000	3.6	53.2	58.6	63.9	66.0	67.1	67.4	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.9	69.[illegible]
≥ 8000	3.6	55.0	60.8	66.3	69.0	70.1	70.4	71.4	71.7	71.9	71.9	71.9	71.9	71.9	72.0	72.1
≥ 7000	3.6	56.3	62.2	67.8	70.4	71.6	71.9	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.4	73.6
≥ 6000	3.[illegible]	57.3	63.2	68.8	71.4	72.6	72.9	73.9	74.1	74.3	74.3	74.3	74.3	74.3	74.4	74.6
≥ 5000	3.6	59.9	66.[illegible]	71.6	74.2	75.3	75.7	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.2	77.3
≥ 4500	3.6	59.9	66.0	71.6	74.2	75.3	75.7	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.2	77.3
≥ 4000	3.6	62.[illegible]	68.4	74.6	77.3	78.6	78.9	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.4	80.6
≥ 3500	3.6	62.2	68.7	74.9	77.9	79.1	79.4	80.4	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.1
≥ 3000	3.6	62.9	69.3	75.6	78.7	79.9	80.2	81.2	81.4	81.7	81.7	81.7	81.7	81.7	81.8	81.9
≥ 2500	3.6	63.8	70.6	76.8	80.0	81.2	81.6	82.6	82.8	83.0	83.0	83.0	83.0	83.0	83.1	83.2
≥ 2000	3.6	64.9	71.9	78.1	81.3	82.6	82.9	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.4	84.6
≥ 1800	3.6	65.0	72.[illegible]	78.3	81.8	83.0	83.3	84.3	84.6	84.8	84.8	84.8	84.8	84.8	84.9	85.[illegible]
≥ 1500	3.6	66.3	73.3	80.1	83.8	85.[illegible]	85.3	86.6	86.8	87.[illegible]	87.0	87.0	87.0	87.0	87.1	87.2
≥ 1200	3.6	67.3	74.4	81.4	85.1	86.3	86.7	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.4	88.6
≥ 1000	3.6	67.6	74.8	82.1	85.8	87.0	87.3	88.8	89.[illegible]	89.2	89.2	89.2	89.2	89.3	89.4	89.6
≥ 900	3.6	68.1	75.3	82.7	86.3	87.6	87.9	89.3	89.6	89.8	89.8	89.8	89.8	90.0	90.1	90.[illegible]
≥ 800	3.6	68.1	75.4	83.1	87.0	88.3	88.7	90.2	90.4	90.7	90.7	90.7	90.7	90.9	91.0	91.1
≥ 700	3.6	68.3	75.8	83.6	87.7	89.0	89.4	91.0	91.2	91.4	91.4	91.4	91.4	91.7	91.8	91.9
≥ 600	3.6	68.4	75.9	84.1	88.2	89.7	90.2	92.0	92.3	92.6	92.6	92.6	92.6	92.8	92.9	93.[illegible]
≥ 500	3.6	68.4	75.9	84.1	88.6	90.0	90.7	92.6	93.[illegible]	93.2	93.2	93.2	93.2	93.4	93.6	93.7
≥ 400	3.6	68.4	75.9	84.1	88.7	90.6	91.4	93.7	94.2	94.4	94.6	94.6	94.6	94.8	94.9	95.[illegible]
≥ 300	3.6	68.4	75.9	84.1	88.7	90.9	92.1	94.3	95.4	95.9	96.[illegible]	96.0	96.1	96.3	96.4	96.7
≥ 200	3.6	68.4	75.9	84.1	88.7	90.9	92.3	94.8	96.2	96.8	97.[illegible]	97.0	97.1	97.3	97.4	97.7
≥ 100	3.6	68.4	75.9	84.1	88.7	90.9	92.3	94.9	96.4	97.0	97.2	97.2	97.3	97.7	98.2	99.[illegible]
≥ 0	3.6	68.4	75.9	84.1	88.7	90.9	92.3	94.9	96.4	97.0	97.2	97.2	97.3	97.7	98.2	[illegible]0.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]9[illegible]0

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 / 8	ANDREWS AFB MD	69-70, 73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.4	36.3	43.4	48.1	50.9	51.4	52.7	53.8	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	2.4	40.0	47.2	52.1	55.2	56.1	57.6	58.8	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	2.4	40.3	47.6	52.4	55.6	56.4	57.9	59.1	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8
≥ 16000	2.4	40.4	47.7	52.6	55.7	56.6	58.0	59.2	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000	2.6	40.9	48.2	53.1	56.2	57.1	58.6	59.8	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000	2.8	43.0	50.4	55.6	58.8	59.8	61.3	62.6	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000	2.8	46.4	54.3	60.0	63.3	64.3	66.0	67.2	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000	2.8	46.8	54.7	60.6	63.9	64.9	66.8	68.1	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000	2.8	48.3	56.6	63.1	66.7	67.7	69.6	70.9	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	2.8	49.7	58.0	64.7	68.2	69.2	71.1	72.4	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1
≥ 6000	2.8	5 .1	58.9	65.6	69.1	70.1	72.1	73.4	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000	2.8	51.4	6 .3	67.4	71.1	72.1	74.1	75.4	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	2.8	51.9	6 .8	67.9	71.6	72.6	74.6	75.9	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	2.8	53.2	62.2	69.7	73.6	74.7	77.1	78.4	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3500	2.8	54.1	63.1	70.9	74.8	76.0	78.4	79.9	80.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000	2.8	54.8	63.8	71.7	75.6	77.0	79.6	81.0	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2500	3.0	55.1	64.1	72.2	76.3	77.8	80.3	81.8	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000	3.0	56.3	65.3	73.4	77.6	79.1	81.8	83.3	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1800	3.0	56.4	65.7	73.8	77.9	79.4	82.1	83.7	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1500	3.0	57.6	67.0	75.4	80.0	81.7	84.7	86.2	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	3.0	58.2	67.7	76.2	81.0	82.8	85.9	87.6	88.1	88.4	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1000	3.0	58.6	68.1	76.7	81.7	83.7	86.8	88.7	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900	3.0	59.0	68.7	77.2	82.3	84.3	87.4	89.3	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	3.1	59.3	69.2	77.9	83.1	85.1	88.2	90.1	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700	3.0	59.3	69.3	78.0	83.4	85.4	88.8	90.8	91.4	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 600	3.1	59.3	69.3	78.1	83.7	85.7	89.8	91.9	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥ 500	3.0	59.3	69.3	78.1	83.8	86.2	90.4	92.7	93.8	94.1	94.3	94.3	94.3	94.3	94.3	94.3
≥ 400	3.1	59.3	69.4	78.2	84.0	86.8	91.3	94.1	95.3	96.2	96.4	96.4	96.6	96.6	96.6	96.6
≥ 300	3.1	59.3	69.4	78.2	84.0	86.9	91.4	94.2	95.6	96.7	97.0	97.0	97.2	97.2	97.2	97.2
≥ 200	3.0	59.3	69.4	78.2	84.0	86.9	91.8	94.8	96.1	97.3	98.0	98.0	98.3	98.3	98.3	98.3
≥ 100	3.0	59.3	69.4	78.2	84.0	86.9	91.8	94.8	96.1	97.4	98.1	98.1	98.8	98.9	99.2	99.8
≥ 0	3.0	59.3	69.4	78.2	84.0	86.9	91.8	94.8	96.1	97.4	98.1	98.1	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17 5	ANDREWS AFB MD	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

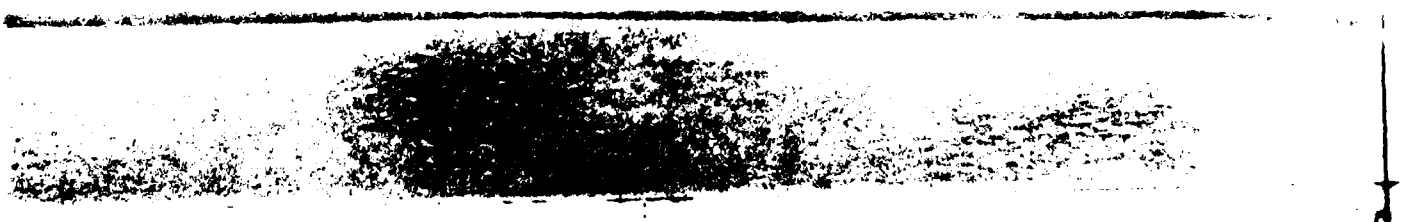
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.2	48.8	52.6	54.4	55.9	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	4.6	53.3	57.2	59.3	60.9	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	4.6	53.7	57.7	59.9	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 16000	4.6	53.7	57.7	60.0	61.6	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000	4.6	54.1	58.1	60.4	62.0	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	4.6	55.8	59.8	62.1	63.8	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000	5.0	60.1	64.6	67.2	69.1	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 9000	5.3	60.1	64.6	67.2	69.3	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	5.0	62.2	67.0	69.8	72.0	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 7000	5.3	63.7	68.4	71.2	73.4	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	5.3	64.2	69.0	71.8	74.0	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	5.0	65.7	70.4	73.7	75.9	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	5.0	66.1	70.9	74.3	76.6	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	5.0	67.4	72.4	76.1	78.4	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3500	5.0	68.2	73.4	77.1	79.7	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3000	5.0	70.6	76.1	79.9	82.4	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	5.0	71.6	77.4	81.2	83.9	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	5.3	72.4	78.3	82.4	85.1	86.1	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	5.3	72.9	78.9	83.0	85.8	86.9	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500	5.3	74.1	80.9	85.8	88.7	89.8	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	5.3	75.1	82.1	87.0	90.1	91.3	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	5.0	75.6	82.7	87.9	92.0	93.6	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	5.0	75.7	82.8	88.1	92.3	93.9	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	5.0	76.2	83.3	88.7	93.1	94.7	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	5.3	76.3	83.7	89.1	93.6	95.2	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	5.0	76.3	83.8	89.4	94.1	95.9	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	5.0	76.4	83.9	89.7	94.4	96.3	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	5.0	76.4	83.9	89.7	94.7	96.7	98.3	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	5.0	76.4	83.9	89.7	94.7	96.8	98.4	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	5.0	76.4	83.9	89.7	94.7	96.8	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	5.0	76.4	83.9	89.7	94.7	96.8	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	5.0	76.4	83.9	89.7	94.7	96.8	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

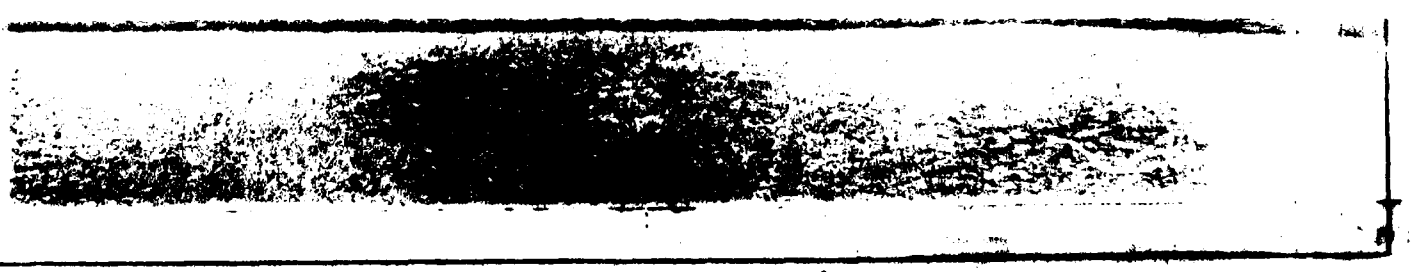
13705	ANDREWS AFB MD	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.2	46.3	49.1	49.9	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	5.2	54.9	57.9	58.7	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	5.2	55.3	58.3	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000	5.2	55.6	58.6	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000	5.2	56.0	59.0	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000	5.2	58.1	61.1	62.0	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	5.7	62.7	65.9	66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 9000	5.7	63.2	66.4	67.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000	5.7	65.4	69.2	70.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 7000	5.7	67.1	71.0	72.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	5.7	68.1	72.0	73.3	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	5.7	70.2	74.2	75.7	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	5.7	71.0	75.0	76.4	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	6.0	75.7	79.8	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
≥ 3500	6.2	77.8	82.3	84.2	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	6.2	80.7	85.9	88.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	6.2	81.7	87.1	89.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	6.2	83.1	88.9	91.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	6.2	83.1	89.0	91.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	6.2	83.9	89.8	92.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	6.2	84.3	90.3	93.3	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	6.2	84.8	91.1	94.2	95.8	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	6.2	84.8	91.3	94.4	96.0	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	6.2	84.9	91.7	94.8	96.3	96.6	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	6.2	84.9	92.1	95.2	96.9	97.1	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	6.2	84.9	92.1	95.2	96.9	97.1	98.0	98.3	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.7
≥ 500	6.2	85.0	92.3	95.4	97.1	97.3	98.2	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 400	6.2	85.0	92.3	95.4	97.1	97.3	98.2	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	6.2	85.1	92.4	95.6	97.2	97.4	98.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	6.2	85.1	92.4	95.6	97.2	97.4	98.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	6.2	85.1	92.4	95.6	97.2	97.4	98.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	6.2	85.1	92.4	95.6	97.2	97.4	98.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13755	ANDREWS AFB MD	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

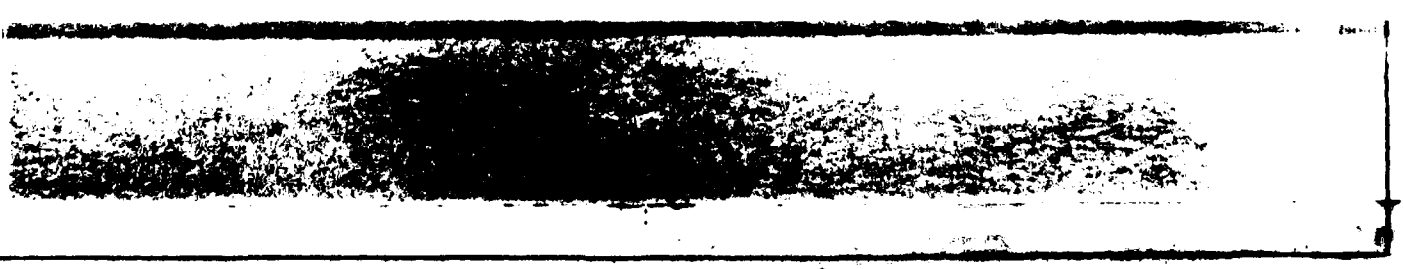
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.9	51.1	53.2	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	6.0	59.2	62.2	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000	6.0	59.7	62.7	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000	6.0	59.9	62.9	64.3	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 14000	6.0	60.6	63.6	65.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	6.0	62.1	65.2	66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 10000	6.3	66.2	69.8	71.4	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 9000	6.3	66.6	70.1	71.9	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000	6.3	70.0	74.1	75.9	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	6.3	71.4	75.9	77.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	6.3	72.3	76.8	79.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	6.3	74.9	79.6	81.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500	6.3	75.1	79.8	82.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000	6.7	78.6	83.8	86.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	6.7	80.0	85.2	88.3	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	6.7	81.7	87.3	90.4	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	6.7	82.1	87.9	91.0	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	6.7	82.8	88.8	92.2	93.6	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	6.7	82.8	88.8	92.2	93.6	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	6.7	82.9	89.1	92.7	94.0	94.2	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	6.7	83.3	89.7	93.2	94.6	94.8	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	6.7	83.7	90.0	93.8	95.2	95.4	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	6.7	83.7	90.1	94.2	95.7	96.0	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	6.7	83.9	90.7	94.8	96.2	96.6	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	6.7	83.9	90.9	95.0	96.4	96.8	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	6.7	84.0	91.0	95.1	96.6	97.0	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	6.7	84.0	91.0	95.1	96.6	97.0	97.8	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	6.7	84.0	91.0	95.2	96.7	97.1	97.9	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	6.7	84.0	91.0	95.2	96.7	97.1	98.0	99.0	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	6.7	84.0	91.0	95.2	96.7	97.1	98.1	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	6.7	84.0	91.0	95.2	96.7	97.1	98.1	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	6.7	84.0	91.0	95.2	96.7	97.1	98.1	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 5	ANDREWS AFB MD	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.1	53.1	56.0	57.6	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	5.4	59.4	63.2	65.1	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 18000	5.4	59.7	63.4	65.3	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 16000	5.4	59.8	63.6	65.4	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	5.4	60.8	64.6	66.4	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	5.4	62.4	66.3	68.2	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 10000	5.6	67.1	71.3	73.8	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	5.6	67.4	71.7	74.1	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	5.6	71.1	75.3	77.8	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	5.7	71.9	76.2	78.8	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	5.8	72.8	77.1	80.0	81.1	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000	5.8	76.1	80.4	83.3	84.6	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500	5.8	76.4	80.9	83.8	85.1	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000	5.8	79.3	83.6	86.9	88.3	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	5.8	79.9	84.3	87.7	89.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	5.8	80.4	85.0	88.4	90.0	90.6	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2500	5.8	80.4	85.1	88.6	90.1	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	5.8	80.7	85.3	89.0	91.0	91.6	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	5.8	80.8	85.4	89.1	91.1	91.7	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	5.8	81.6	86.2	89.9	92.1	92.7	93.3	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	5.8	82.1	87.0	90.7	93.1	93.8	94.4	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	5.8	82.2	87.2	91.2	93.9	94.7	95.4	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	5.8	82.6	87.6	91.6	94.2	95.0	95.8	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	5.8	82.6	87.6	91.6	94.2	95.0	96.0	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	5.8	82.6	87.7	91.9	94.7	95.6	96.7	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	5.8	82.7	87.8	92.0	94.8	95.7	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	5.8	82.8	87.9	92.2	95.2	96.1	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	5.8	82.9	88.0	92.4	95.4	96.4	97.9	98.3	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	5.8	82.9	88.0	92.4	95.4	96.4	98.1	98.7	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	5.8	82.9	88.0	92.4	95.6	96.6	98.2	99.0	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	5.8	82.9	88.0	92.4	95.6	96.6	98.2	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	5.8	82.9	88.1	92.4	95.6	96.6	98.2	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137.5	ANDREWS AFB MD	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

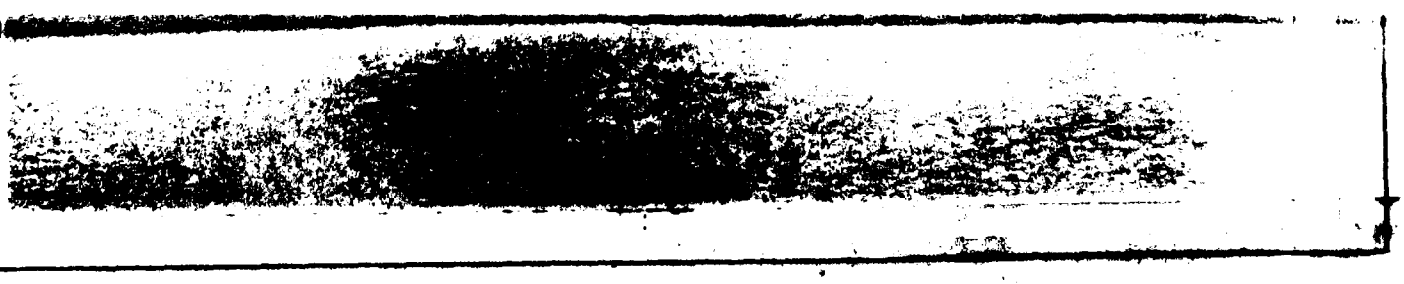
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.2	54.6	58.1	60.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 20000	4.4	58.1	62.1	65.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 18000	4.4	58.2	62.2	65.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	4.4	58.4	62.4	65.3	66.3	66.4	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	4.8	59.7	63.7	66.6	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 12000	5.1	61.7	65.7	68.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	5.2	65.8	69.9	73.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	5.3	66.2	70.3	73.4	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	5.4	69.6	73.8	76.9	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 7000	5.4	70.3	74.6	77.7	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	5.4	71.3	75.7	78.8	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	5.4	73.6	78.	81.6	82.8	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	5.4	74.1	78.6	82.1	83.3	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	5.7	75.4	80.6	84.6	85.9	86.2	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500	5.7	76.3	81.4	85.4	86.8	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	5.7	77.2	83.3	87.4	88.9	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	5.7	78.1	83.9	88.3	89.8	90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	5.7	78.4	84.4	88.9	90.3	90.8	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800	5.7	78.6	84.6	89.0	90.4	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	5.7	78.7	84.9	89.3	90.8	91.2	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	5.7	79.9	86.1	90.6	92.1	92.6	92.8	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1000	5.7	80.0	86.3	90.9	92.7	93.2	93.4	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 900	5.7	80.0	86.3	90.9	92.8	93.3	93.6	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 800	5.7	80.2	86.8	91.4	93.3	94.0	94.3	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 700	5.7	80.2	86.8	91.6	93.8	94.7	95.0	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 600	5.7	80.2	86.8	91.7	93.9	94.8	95.3	95.6	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥ 500	5.7	80.2	86.8	92.0	94.6	95.7	96.3	96.6	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9
≥ 400	5.7	80.3	86.9	92.7	95.3	96.4	97.1	97.4	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9
≥ 300	5.7	80.3	86.9	92.7	95.3	96.6	97.3	97.8	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6
≥ 200	5.7	80.3	86.9	92.7	95.3	96.6	97.3	97.9	98.4	98.6	98.7	98.7	99.0	99.0	99.1	99.1
≥ 100	5.7	80.3	86.9	92.7	95.3	96.6	97.3	97.9	98.4	98.6	98.8	98.8	99.1	99.2	99.6	99.9
≥ 0	5.7	80.3	86.9	92.7	95.3	96.6	97.3	97.9	98.4	98.6	98.8	98.8	99.1	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715	ANDREWS AFB MD	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

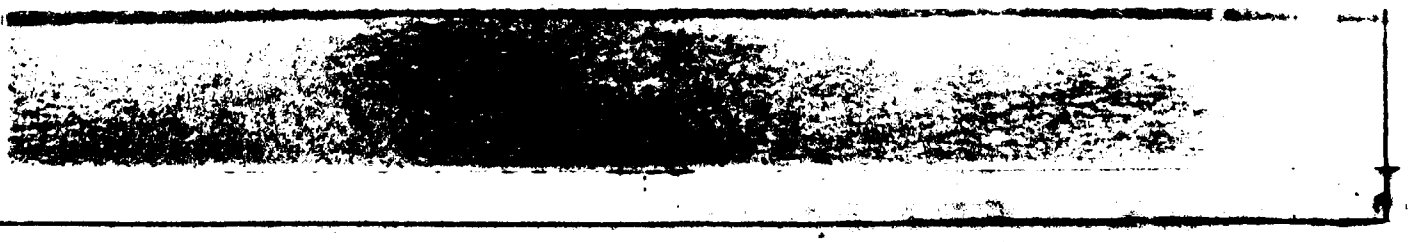
ALL
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.0	48.1	52.1	54.6	55.8	56.2	56.4	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	4.3	53.2	57.5	60.2	61.6	62.0	62.3	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8
≥ 18000	4.3	53.5	57.8	60.6	62.0	62.4	62.7	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	4.3	53.6	58.0	60.7	62.1	62.5	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3
≥ 14000	4.4	54.3	58.6	61.4	62.8	63.2	63.5	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	4.5	56.1	60.5	63.3	64.8	65.2	65.5	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000	4.7	60.3	65.1	68.3	69.8	70.3	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	4.7	60.6	65.4	68.7	70.3	70.8	71.1	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6
≥ 8000	4.7	63.2	68.3	71.7	73.5	74.0	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9
≥ 7000	4.8	64.5	69.7	73.2	75.0	75.5	75.9	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	4.8	65.3	70.6	74.2	76.0	76.5	76.9	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	4.8	67.4	72.9	76.6	78.5	79.0	79.4	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	4.8	67.8	73.3	77.0	79.0	79.5	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4
≥ 4000	4.9	70.1	75.9	80.0	82.1	82.7	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 3500	4.9	71.0	76.9	81.2	83.3	84.0	84.5	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	4.9	72.3	78.5	83.0	85.2	85.9	86.5	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1
≥ 2500	4.9	73.0	79.3	83.8	86.1	86.8	87.4	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	4.9	73.9	80.4	85.0	87.4	88.2	88.8	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.5	89.5
≥ 1800	4.9	74.1	80.6	85.3	87.7	88.5	89.1	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥ 1500	4.9	74.8	81.6	86.4	89.0	89.8	90.6	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3
≥ 1200	4.9	75.6	82.4	87.4	90.1	90.9	91.8	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	4.9	75.8	82.8	88.0	90.9	91.9	92.9	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 900	4.9	76.0	83.1	88.3	91.3	92.3	93.3	93.8	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2
≥ 800	4.9	76.2	83.5	88.8	91.9	92.9	94.0	94.6	94.7	94.9	94.9	94.9	94.9	94.9	95.0	95.0
≥ 700	4.9	76.3	83.7	89.1	92.3	93.4	94.6	95.2	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 600	4.9	76.3	83.8	89.3	92.6	93.7	95.0	95.7	95.9	96.1	96.2	96.2	96.2	96.3	96.3	96.3
≥ 500	4.9	76.4	83.8	89.4	92.9	94.2	95.7	96.4	96.7	96.9	97.0	97.0	97.0	97.1	97.1	97.1
≥ 400	4.9	76.4	83.9	89.6	93.2	94.5	96.1	97.2	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1
≥ 300	4.9	76.4	83.9	89.6	93.2	94.7	96.3	97.6	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.8
≥ 200	4.9	76.4	83.9	89.6	93.2	94.7	96.5	97.8	98.4	98.9	99.0	99.0	99.2	99.2	99.2	99.3
≥ 100	4.9	76.4	83.9	89.6	93.2	94.7	96.5	97.8	98.4	98.9	99.1	99.1	99.3	99.4	99.6	99.8
≥ 0	4.9	76.4	83.9	89.6	93.2	94.7	96.5	97.8	98.4	98.9	99.1	99.1	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

177 5	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

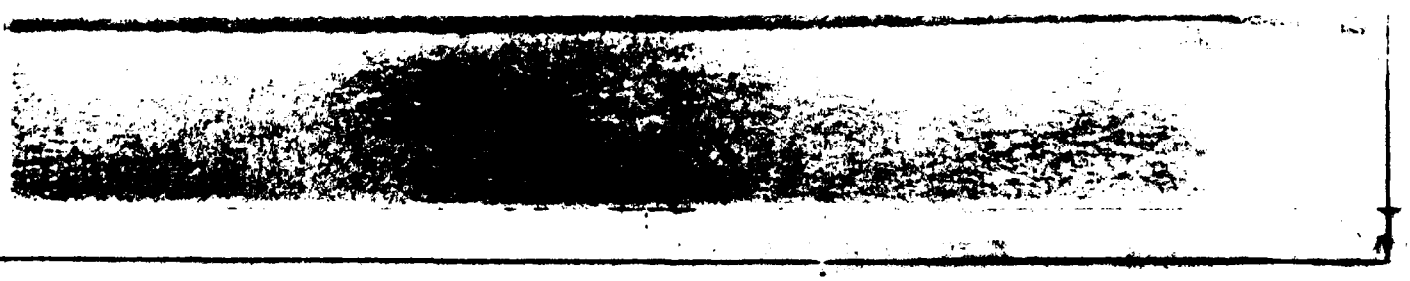
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.9	54.7	57.1	58.3	58.8	59.0	59.2	59.5	59.5	59.5	59.7	59.7	59.7	59.8	59.9	59.9
≥ 20000	6.0	57.5	59.9	61.1	61.8	62.0	62.3	62.5	62.5	62.5	62.7	62.7	62.7	62.8	62.9	62.9
≥ 18000	6.0	57.5	59.9	61.1	61.8	62.0	62.3	62.5	62.5	62.5	62.7	62.7	62.7	62.8	62.9	62.9
≥ 16000	6.0	57.5	59.9	61.1	61.8	62.0	62.3	62.5	62.5	62.5	62.7	62.7	62.7	62.8	62.9	62.9
≥ 14000	6.0	58.1	60.4	61.6	62.4	62.6	62.8	63.0	63.0	63.0	63.2	63.2	63.2	63.3	63.4	63.4
≥ 12000	6.1	59.6	61.9	63.1	63.9	64.1	64.3	64.5	64.5	64.5	64.7	64.7	64.7	64.8	64.9	64.9
≥ 10000	6.5	65.1	67.5	68.7	69.5	69.7	69.9	70.1	70.1	70.1	70.3	70.3	70.3	70.4	70.5	70.5
≥ 9000	6.5	65.3	67.7	69.2	70.0	70.2	70.5	70.8	70.8	70.8	71.0	71.0	71.0	71.1	71.2	71.2
≥ 8000	6.5	68.0	70.5	72.4	73.1	73.3	73.7	74.0	74.0	74.0	74.2	74.2	74.2	74.3	74.4	74.4
≥ 7000	6.5	69.5	72.0	73.9	74.8	75.1	75.4	75.7	75.7	75.7	75.9	75.9	75.9	76.0	76.1	76.1
≥ 6000	6.5	70.8	73.4	75.4	76.3	76.6	76.9	77.2	77.2	77.2	77.4	77.4	77.4	77.5	77.6	77.6
≥ 5000	6.5	72.9	75.7	77.6	78.6	78.8	79.1	79.5	79.5	79.5	79.7	79.7	79.7	79.8	79.9	79.9
≥ 4500	6.5	73.4	76.3	78.3	79.4	79.6	79.9	80.2	80.2	80.2	80.4	80.4	80.4	80.5	80.6	80.6
≥ 4000	6.5	76.1	79.2	81.2	82.4	82.6	82.9	83.2	83.2	83.2	83.4	83.4	83.4	83.5	83.7	83.7
≥ 3500	6.5	77.4	80.6	82.6	83.9	84.1	84.4	84.7	84.7	84.7	84.9	84.9	84.9	85.1	85.2	85.2
≥ 3000	6.5	78.3	82.0	84.1	85.4	85.6	85.9	86.2	86.2	86.2	86.5	86.5	86.5	86.6	86.7	86.7
≥ 2500	6.5	79.4	83.3	85.6	87.1	87.3	87.7	88.1	88.1	88.1	88.3	88.3	88.3	88.4	88.5	88.5
≥ 2000	6.5	80.1	84.2	86.6	88.1	88.4	88.8	89.1	89.1	89.1	89.4	89.4	89.4	89.5	89.6	89.6
≥ 1800	6.5	80.1	84.2	86.7	88.2	88.5	88.9	89.2	89.2	89.2	89.5	89.5	89.5	89.6	89.7	89.7
≥ 1500	6.5	80.4	84.6	87.2	88.8	89.1	89.6	89.9	89.9	89.9	90.1	90.1	90.1	90.2	90.3	90.3
≥ 1200	6.5	80.9	85.2	87.7	89.5	89.8	90.3	90.6	90.6	90.6	90.9	90.9	90.9	91.0	91.1	91.1
≥ 1000	6.5	81.0	85.3	88.1	89.9	90.2	90.8	91.1	91.1	91.1	91.3	91.3	91.3	91.4	91.5	91.5
≥ 900	6.5	81.0	85.3	88.2	90.0	90.3	90.9	91.2	91.2	91.2	91.4	91.4	91.4	91.5	91.6	91.6
≥ 800	6.5	81.1	85.5	88.5	90.4	90.8	91.3	91.6	91.6	91.6	91.8	91.8	91.8	91.9	92.0	92.0
≥ 700	6.5	81.1	85.5	88.8	90.9	91.2	91.7	92.0	92.0	92.0	92.3	92.3	92.3	92.4	92.5	92.5
≥ 600	6.5	81.1	85.5	89.0	91.3	91.7	92.3	92.7	92.7	92.7	92.9	92.9	92.9	93.0	93.1	93.1
≥ 500	6.5	81.2	85.8	89.4	91.6	92.2	93.1	93.9	93.9	94.0	94.2	94.2	94.2	94.3	94.4	94.4
≥ 400	6.5	81.2	85.8	89.4	91.7	92.7	93.9	94.6	94.6	95.1	95.3	95.3	95.3	95.4	95.5	95.5
≥ 300	6.5	81.2	85.8	89.4	91.8	93.0	94.3	95.5	95.7	96.2	96.5	96.5	96.5	96.6	96.7	96.7
≥ 200	6.5	81.2	85.8	89.5	92.0	93.2	94.9	96.2	96.6	97.6	98.0	98.0	98.0	98.1	98.2	98.3
≥ 100	6.5	81.2	85.8	89.5	92.0	93.2	94.9	96.3	96.8	97.8	98.3	98.3	98.4	98.5	98.9	99.6
≥ 0	6.5	81.2	85.8	89.5	92.0	93.2	94.9	96.3	96.8	97.8	98.3	98.3	98.4	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 68 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

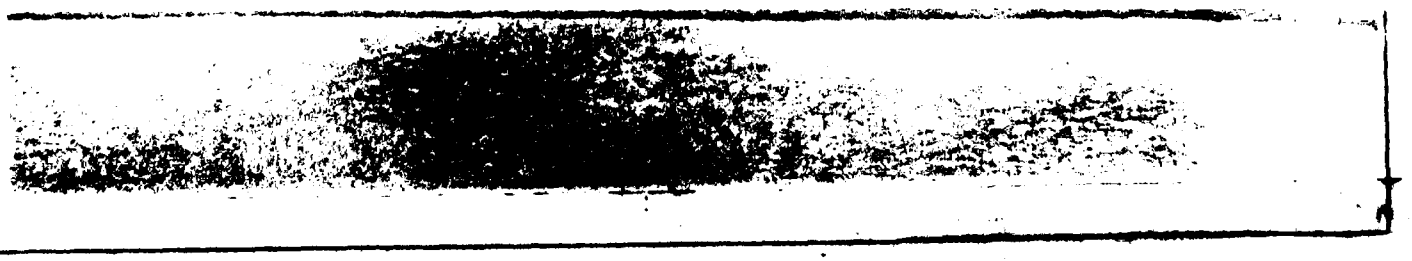
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.3	51.9	54.9	56.6	57.5	57.5	58.0	58.0	58.1	58.1	58.1	58.1	58.2	58.2	58.4	58.5
≥ 20000	4.3	53.9	56.9	58.6	59.6	59.6	60.2	60.4	60.5	60.5	60.5	60.5	60.6	60.6	60.9	61.0
≥ 18000	4.0	53.9	56.9	58.6	59.6	59.6	60.2	60.4	60.5	60.5	60.5	60.5	60.6	60.6	60.9	61.0
≥ 16000	4.	53.9	56.9	58.6	59.6	59.6	60.2	60.4	60.5	60.5	60.5	60.5	60.6	60.6	60.9	61.0
≥ 14000	4.0	54.6	57.6	59.4	60.3	60.3	61.0	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.6	61.7
≥ 12000	4.0	55.6	58.6	60.3	61.3	61.3	61.9	62.2	62.3	62.3	62.3	62.3	62.4	62.4	62.6	62.7
≥ 10000	4.0	60.0	63.0	64.7	65.7	65.7	66.3	66.6	66.7	66.7	66.7	66.7	66.8	66.8	67.0	67.1
≥ 9000	4.1	60.4	63.4	65.2	66.1	66.1	66.8	67.0	67.1	67.1	67.1	67.1	67.2	67.2	67.4	67.5
≥ 8000	4.1	63.5	66.7	68.8	69.9	69.9	70.5	70.8	70.9	71.0	71.1	71.1	71.2	71.2	71.4	71.5
≥ 7000	4.2	65.1	68.2	70.3	71.5	71.5	72.4	72.6	72.7	72.8	72.9	72.9	73.0	73.0	73.2	73.3
≥ 6000	4.2	65.8	68.9	71.1	72.3	72.3	73.1	73.3	73.4	73.5	73.7	73.7	73.8	73.8	74.0	74.1
≥ 5000	4.2	67.5	70.9	73.0	74.2	74.2	75.1	75.3	75.4	75.5	75.6	75.6	75.7	75.7	75.9	76.0
≥ 4500	4.3	68.1	71.5	73.7	74.8	74.8	75.7	75.9	76.0	76.1	76.2	76.2	76.3	76.3	76.6	76.7
≥ 4000	4.3	71.3	74.9	77.1	78.3	78.3	79.1	79.4	79.5	79.6	79.7	79.7	79.8	79.8	80.0	80.1
≥ 3500	4.3	72.3	76.0	78.3	79.6	79.6	80.4	80.6	80.8	80.9	81.0	81.0	81.2	81.2	81.4	81.5
≥ 3000	4.5	73.8	77.7	80.1	81.4	81.5	82.4	82.6	82.7	82.8	82.9	82.9	83.1	83.1	83.3	83.4
≥ 2500	4.5	74.7	78.7	81.1	82.5	82.6	83.4	83.7	83.9	84.0	84.1	84.1	84.3	84.3	84.5	84.6
≥ 2000	4.5	75.4	79.6	81.9	83.5	83.7	84.5	84.7	84.9	85.1	85.2	85.2	85.4	85.4	85.6	85.7
≥ 1800	4.5	75.5	79.7	82.0	83.8	83.9	84.7	85.2	85.4	85.5	85.6	85.6	85.8	85.8	86.0	86.1
≥ 1500	4.5	75.9	80.1	82.6	84.4	84.5	85.4	85.8	86.0	86.1	86.2	86.2	86.5	86.5	86.7	86.8
≥ 1200	4.5	76.9	81.3	83.8	85.6	85.7	86.7	87.1	87.3	87.4	87.5	87.5	87.7	87.7	88.0	88.1
≥ 1000	4.5	77.0	81.5	84.1	86.1	86.3	87.3	87.7	88.0	88.1	88.2	88.2	88.4	88.4	88.6	88.7
≥ 900	4.5	77.0	81.5	84.3	86.3	86.6	87.5	88.0	88.2	88.3	88.4	88.4	88.6	88.6	88.8	88.9
≥ 800	4.5	77.1	81.6	84.5	86.7	87.0	88.0	88.5	88.7	88.8	88.9	88.9	89.1	89.1	89.4	89.5
≥ 700	4.5	77.1	81.7	84.7	87.3	87.6	88.6	89.1	89.4	89.5	89.6	89.6	89.8	89.8	90.0	90.1
≥ 600	4.5	77.2	81.8	85.1	87.8	88.2	89.2	89.9	90.1	90.2	90.3	90.3	90.5	90.5	90.8	90.9
≥ 500	4.5	77.2	81.8	85.4	88.4	88.7	89.9	90.9	91.1	91.2	91.3	91.3	91.5	91.5	91.7	91.8
≥ 400	4.5	77.2	81.9	85.5	88.6	89.5	91.0	92.0	92.6	93.1	93.2	93.2	93.4	93.4	93.7	93.8
≥ 300	4.5	77.2	81.9	85.5	88.8	89.8	91.5	93.2	94.0	94.7	94.9	94.9	95.2	95.2	95.4	95.5
≥ 200	4.5	77.2	81.9	85.5	88.8	89.8	91.6	93.7	94.6	95.4	95.7	95.7	96.1	96.1	96.3	96.7
≥ 100	4.5	77.2	81.9	85.5	88.8	89.8	91.6	93.8	94.9	95.7	96.1	96.2	96.8	97.1	97.8	99.1
≥ 0	4.5	77.2	81.9	85.5	88.8	89.8	91.6	93.8	94.9	95.7	96.1	96.2	96.8	97.1	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13735	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

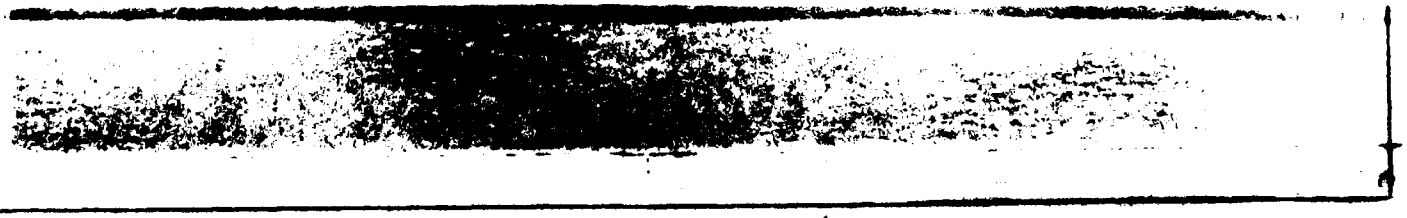
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	43.1	48.8	50.5	52.5	52.8	53.5	53.9	53.9	53.9	54.3	54.3	54.3	54.3	54.8	55.1
≥ 20000	3.9	46.6	52.8	54.8	56.8	57.1	57.8	58.2	58.2	58.2	58.6	58.6	58.6	58.6	59.2	59.5
≥ 18000	3.9	46.7	52.9	54.9	56.9	57.2	58.0	58.3	58.3	58.3	58.7	58.7	58.7	58.7	59.4	59.6
≥ 16000	3.9	46.7	52.9	54.9	56.9	57.2	58.0	58.3	58.3	58.3	58.7	58.7	58.7	58.7	59.4	59.6
≥ 14000	3.9	47.2	53.4	55.5	57.4	57.7	58.5	58.8	58.8	58.8	59.2	59.2	59.2	59.2	59.9	60.1
≥ 12000	3.9	47.8	54.7	56.9	58.8	59.1	59.9	60.2	60.2	60.2	60.6	60.6	60.6	60.6	61.3	61.5
≥ 10000	3.9	50.5	57.5	60.0	62.3	62.6	63.4	63.8	63.9	64.0	64.4	64.4	64.4	64.4	65.1	65.3
≥ 9000	4.0	51.2	58.2	60.6	63.0	63.3	64.2	64.5	64.6	64.7	65.2	65.2	65.2	65.2	65.8	66.0
≥ 8000	4.0	54.3	61.5	64.1	66.5	66.8	67.6	68.0	68.1	68.2	68.6	68.6	68.6	68.6	69.2	69.5
≥ 7000	4.0	55.4	62.7	65.3	67.7	68.1	69.0	69.4	69.5	69.6	70.0	70.0	70.0	70.0	70.6	70.9
≥ 6000	4.0	56.5	63.9	66.6	69.0	69.4	70.3	70.8	70.9	71.0	71.4	71.4	71.4	71.4	72.0	72.3
≥ 5000	4.1	59.0	66.6	69.5	72.2	72.5	73.4	73.9	74.0	74.1	74.5	74.5	74.5	74.5	75.2	75.4
≥ 4500	4.1	60.0	67.7	70.6	73.3	73.7	74.8	75.3	75.4	75.5	75.9	75.9	75.9	75.9	76.6	76.8
≥ 4000	4.7	62.4	70.4	73.7	76.6	77.0	78.3	78.7	78.8	78.9	79.4	79.4	79.5	79.5	80.1	80.3
≥ 3500	4.7	63.1	71.2	74.4	77.5	78.0	79.2	79.7	79.8	79.9	80.3	80.3	80.4	80.4	81.1	81.3
≥ 3000	4.8	64.3	72.6	76.0	79.1	79.6	81.0	81.5	81.7	82.0	82.5	82.5	82.6	82.6	83.2	83.4
≥ 2500	4.8	64.8	73.4	76.9	80.0	80.4	81.8	82.5	82.7	83.0	83.4	83.4	83.5	83.5	84.2	84.4
≥ 2000	4.8	65.3	74.1	77.6	81.0	81.5	83.1	83.8	84.1	84.4	84.8	84.8	84.9	84.9	85.6	85.8
≥ 1800	4.8	65.6	74.4	78.0	81.3	81.8	83.4	84.1	84.4	84.7	85.2	85.2	85.3	85.3	85.9	86.1
≥ 1500	4.8	65.9	74.7	78.3	81.7	82.3	84.1	84.8	85.2	85.5	85.9	85.9	86.1	86.1	86.8	87.0
≥ 1200	4.9	66.6	75.6	79.2	82.7	83.2	85.2	85.9	86.5	86.9	87.3	87.3	87.5	87.5	88.2	88.4
≥ 1000	4.9	66.7	75.8	79.6	83.0	83.5	85.6	86.3	86.9	87.3	87.8	87.8	88.1	88.1	88.7	88.9
≥ 900	4.9	66.9	76.0	79.8	83.2	83.9	85.9	86.7	87.2	87.6	88.2	88.2	88.4	88.4	89.0	89.2
≥ 800	4.9	67.0	76.1	79.9	83.3	84.1	86.5	87.3	87.8	88.3	88.8	88.8	89.0	89.0	89.7	89.9
≥ 700	4.9	67.2	76.3	80.3	83.9	84.7	87.1	88.2	88.7	89.1	89.7	89.7	89.9	89.9	90.5	90.8
≥ 600	4.9	67.2	76.3	80.3	83.9	84.7	87.4	88.5	89.0	89.5	90.0	90.0	90.2	90.2	90.9	91.1
≥ 500	4.9	67.5	76.7	80.6	84.5	85.6	88.7	90.1	90.6	91.2	91.7	91.7	91.9	91.9	92.6	92.9
≥ 400	4.9	67.6	76.8	80.9	84.7	85.8	89.7	91.2	92.3	92.9	93.4	93.4	93.7	93.7	94.3	94.6
≥ 300	4.9	67.6	76.8	80.9	84.8	86.0	90.1	91.8	93.0	94.1	94.7	94.7	95.1	95.1	95.7	96.0
≥ 200	4.9	67.6	76.8	80.9	84.8	86.0	90.2	91.9	93.1	94.4	95.3	95.3	95.8	95.9	96.6	97.2
≥ 100	4.9	67.6	76.8	80.9	84.8	86.0	90.4	92.3	93.4	94.8	95.9	95.9	96.7	96.9	98.1	99.6
≥ 0	4.9	67.6	76.8	80.9	84.8	86.0	90.4	92.3	93.4	94.8	95.9	95.9	96.7	96.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]5	ANDREWS AFB MD	69-70,73-80	OCT

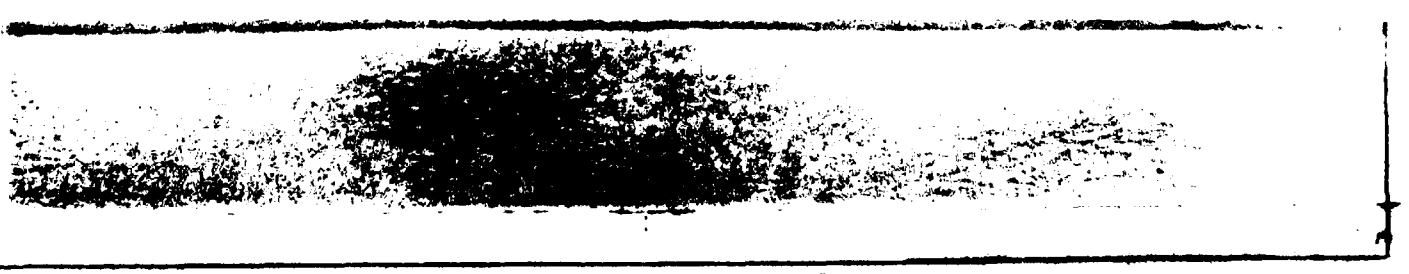
HOURS (L.S.T.): 0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.4	56.8	52.9	54.0	54.3	54.4	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.8
≥ 20000	5.7	56.8	59.5	6 .6	61.0	61.1	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.6
≥ 18000	5.7	56.8	59.5	6 .6	61.0	61.1	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.6
≥ 16000	5.7	56.8	59.5	60.6	61.0	61.1	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.6
≥ 14000	5.7	58.0	60.6	61.8	62.2	62.3	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8
≥ 12000	5.7	58.6	61.3	62.5	62.8	62.9	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.4
≥ 10000	5.8	61.2	64.3	65.5	65.9	66.0	66.2	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.6
≥ 9000	5.3	62.0	65.5	66.7	67.1	67.3	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.8
≥ 8000	6.0	65.5	69.0	70.4	70.9	71.1	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6
≥ 7000	6.1	66.6	70.3	71.7	72.2	72.4	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.9
≥ 6000	6.1	67.0	70.8	72.2	72.6	72.8	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.3
≥ 5000	6.5	68.9	72.7	74.2	74.8	75.1	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6
≥ 4500	6.5	69.8	73.5	75.3	75.9	76.1	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.[illegible]	76.7
≥ 4000	6.5	72.9	77.1	79.0	80.1	80.4	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.[illegible]	81.1
≥ 3500	6.7	73.9	78.2	80.2	81.3	81.6	81.9	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.[illegible]	82.3
≥ 3000	6.7	75.2	80.2	82.4	83.5	84.0	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.6
≥ 2500	6.7	75.6	80.9	83.0	84.3	84.7	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.[illegible]	85.4
≥ 2000	6.7	76.7	82.0	84.2	85.7	86.2	86.6	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.[illegible]	87.1
≥ 1800	6.7	77.1	82.5	84.6	86.1	86.7	87.0	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.[illegible]	87.5
≥ 1500	6.7	77.6	83.2	85.5	87.0	87.5	88.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.[illegible]	88.5
≥ 1200	6.7	78.2	83.8	86.0	87.6	88.3	88.9	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.[illegible]	89.7
≥ 1000	6.7	78.6	84.3	86.6	88.4	89.5	90.3	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.[illegible]	91.1
≥ 900	6.7	78.8	84.5	86.8	88.6	89.8	90.9	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.[illegible]	91.6
≥ 800	6.7	79.3	84.7	87.1	88.9	90.2	91.4	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.[illegible]	92.3
≥ 700	6.7	79.5	85.2	87.6	89.5	90.8	92.0	92.7	92.8	92.8	92.9	92.9	92.9	92.9	93.[illegible]	93.1
≥ 600	6.7	79.6	85.3	87.7	89.6	91.0	93.1	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.[illegible]	94.4
≥ 500	6.7	79.6	85.5	88.2	90.2	91.9	94.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.6
≥ 400	6.7	79.6	85.5	88.4	90.4	92.3	95.1	96.1	96.3	96.6	96.8	96.8	96.9	96.9	97.1	97.2
≥ 300	6.7	79.6	85.5	88.4	90.4	92.4	95.5	97.0	97.2	97.6	98.3	98.3	98.6	98.6	98.8	98.9
≥ 200	6.7	79.6	85.5	88.4	90.4	92.4	95.6	97.3	97.5	98.3	98.9	98.9	99.5	99.5	99.[illegible]	99.9
≥ 100	6.7	79.6	85.5	88.4	90.4	92.5	95.7	97.4	97.6	98.4	99.0	99.0	99.6	99.6	99.[illegible]	100.0
≥ 0	6.7	79.6	85.5	88.4	90.4	92.5	95.7	97.4	97.6	98.4	99.0	99.0	99.6	99.6	99.[illegible]	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137 5	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

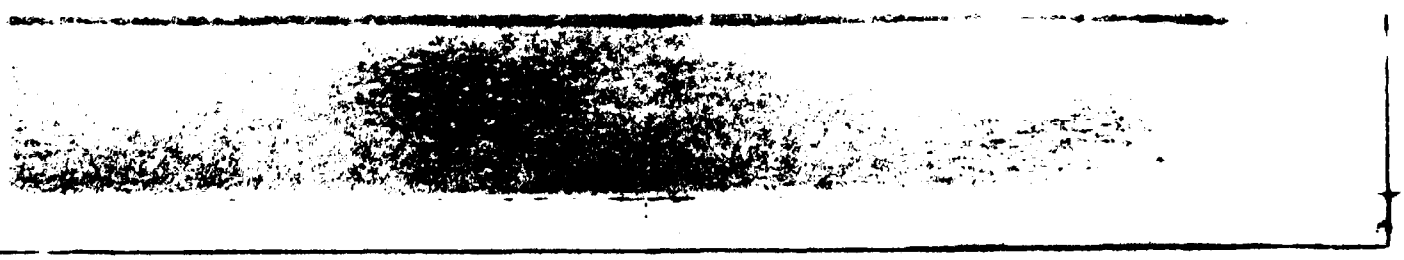
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.5	52.2	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	7.5	59.1	60.3	60.1	60.	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	7.5	59.6	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 16000	7.5	59.6	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 14000	7.7	61.5	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	7.7	62.5	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 10000	7.8	65.6	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	7.8	66.9	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	7.8	70.4	71.7	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	7.8	71.3	72.6	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 6000	7.8	71.8	73.1	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 5000	8.2	74.3	76.1	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	8.2	75.2	77.0	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	8.3	78.8	80.9	81.5	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	8.4	80.3	82.4	83.0	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	8.4	83.0	85.3	86.1	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500	8.4	83.9	86.3	87.3	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	8.5	85.3	88.0	89.4	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800	8.5	85.3	88.0	89.4	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	8.5	86.0	88.8	90.8	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	8.5	87.0	90.0	92.3	92.8	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	8.5	87.2	90.2	92.6	93.3	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	8.5	87.2	90.2	92.7	93.4	93.9	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	8.5	87.5	90.5	93.0	93.8	94.2	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	8.5	87.5	90.8	93.2	94.1	94.5	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	8.5	87.6	90.9	93.3	94.3	95.1	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	8.5	87.7	91.1	93.7	95.1	95.9	97.1	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	8.5	87.8	91.2	93.8	95.2	96.2	97.4	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	8.5	87.8	91.2	93.8	95.2	96.3	98.1	98.9	99.1	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	8.5	87.8	91.2	93.8	95.2	96.3	98.1	98.9	99.1	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	8.5	87.8	91.2	93.8	95.2	96.3	98.1	98.9	99.1	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	8.5	87.8	91.2	93.8	95.2	96.3	98.1	98.9	99.1	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17756	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

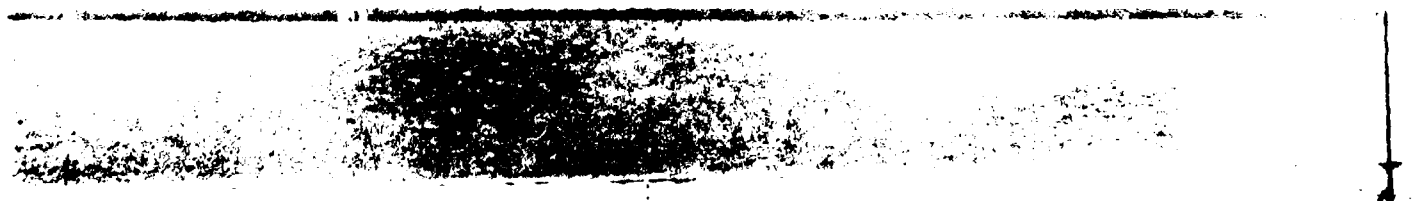
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.1	54.3	54.9	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	7.5	61.2	61.8	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	8.1	62.6	63.2	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	8.1	62.9	63.5	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000	8.2	64.0	64.7	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	8.5	65.4	66.1	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000	8.6	68.1	68.8	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
≥ 9000	8.6	68.5	69.6	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000	8.6	71.8	73.1	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
≥ 7000	8.9	73.8	75.1	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	8.9	74.9	76.2	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000	9.1	77.1	78.8	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500	9.1	78.3	80.0	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000	9.6	83.2	85.1	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500	9.6	84.3	86.5	87.2	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3000	9.7	86.5	89.1	89.8	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500	9.7	87.7	90.3	91.4	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	9.7	88.4	91.1	92.4	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	9.7	88.4	91.1	92.6	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	9.7	88.8	91.5	93.1	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	9.7	89.7	92.5	94.2	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	9.7	90.1	92.9	94.6	95.6	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	9.7	90.1	93.7	94.7	95.7	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	9.7	90.1	93.0	94.7	95.9	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	9.7	90.1	93.2	94.9	96.3	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	9.7	90.1	93.2	94.9	96.3	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	9.7	90.2	93.3	95.1	96.6	97.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	9.7	90.2	93.3	95.1	96.6	97.5	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	9.7	90.2	93.3	95.2	96.8	97.8	99.1	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	9.7	90.2	93.3	95.2	96.8	97.8	99.1	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	9.7	90.2	93.3	95.2	96.8	97.8	99.1	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	9.7	90.2	93.3	95.2	96.8	97.8	99.1	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13754	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.7	58.4	59.4	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	5.8	62.7	63.7	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	5.9	63.3	64.3	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	5.9	63.4	64.4	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	5.9	64.7	65.7	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000	6.1	66.1	67.1	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000	6.3	69.4	70.5	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000	6.5	69.9	71.3	71.8	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	6.5	72.0	73.4	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	6.6	74.0	75.4	75.9	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 6000	6.5	74.8	76.3	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	6.5	77.7	79.2	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	6.5	79.3	80.6	81.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4000	7.1	83.2	85.1	85.8	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	7.3	85.1	86.9	87.7	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	7.3	86.7	88.7	90.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	7.3	87.5	89.7	91.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	7.3	88.1	90.5	91.8	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	7.3	88.1	90.5	91.8	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	7.3	88.6	91.1	92.6	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	7.3	89.2	91.7	93.2	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	7.3	89.6	92.1	93.7	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	7.3	89.7	92.2	93.8	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	7.3	89.8	92.3	94.0	95.8	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	7.3	89.8	92.4	94.2	96.1	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	7.3	89.8	92.4	94.2	96.2	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	7.3	90.0	92.6	94.5	96.8	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	7.3	90.0	92.6	94.5	96.8	97.3	97.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	7.3	90.0	92.6	94.5	97.0	97.5	98.0	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	7.3	90.1	92.7	94.6	97.2	97.7	98.2	98.8	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100	7.3	90.1	92.7	94.6	97.2	97.7	98.2	98.8	99.1	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 0	7.3	90.1	92.7	94.6	97.2	97.7	98.2	98.8	99.1	99.5	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1775	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.3	58.6	59.7	60.0	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 20000	5.4	63.0	64.1	64.4	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000	5.4	63.1	64.2	64.5	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 16000	5.4	63.1	64.2	64.5	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000	5.4	64.5	65.6	65.9	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 12000	5.8	66.9	68.0	68.3	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	6.1	70.1	71.3	71.6	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	6.1	70.4	71.6	72.0	72.7	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	6.2	72.0	73.2	73.8	74.5	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	6.2	73.3	74.7	75.3	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	6.2	74.3	75.7	76.2	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	6.2	75.9	77.8	78.6	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500	6.2	77.2	79.5	80.2	81.0	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4000	6.2	79.9	82.5	83.4	84.2	84.4	84.4	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	6.8	81.1	83.7	84.6	85.5	85.7	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	6.8	82.9	85.6	86.8	87.7	88.1	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	6.8	84.1	86.8	88.3	89.4	89.7	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000	6.8	84.3	87.1	88.6	89.7	90.0	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	6.9	84.5	87.4	88.9	90.0	90.3	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	6.9	85.6	88.6	90.1	91.3	91.7	92.0	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200	6.8	86.8	89.8	91.3	92.5	92.9	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000	6.8	87.1	90.2	92.3	93.4	93.9	94.2	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900	6.8	87.2	90.3	92.4	93.5	94.0	94.3	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	6.8	87.3	90.5	92.7	93.9	94.3	94.6	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	6.8	87.5	91.1	93.1	94.3	94.7	95.1	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600	6.8	87.7	91.2	93.5	94.9	95.4	95.7	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	6.8	87.7	91.2	93.5	95.1	95.7	96.2	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 400	6.8	87.8	91.3	93.7	95.2	95.9	96.7	97.2	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	6.8	87.8	91.3	93.7	95.2	95.9	96.8	97.8	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	6.8	87.8	91.3	93.7	95.2	95.9	96.8	97.8	98.4	98.8	99.0	99.0	99.1	99.1	99.2	99.2
≥ 100	6.8	87.8	91.3	93.7	95.2	95.9	96.8	98.0	98.5	98.9	99.1	99.1	99.5	99.6	99.8	99.9
≥ 0	6.8	87.8	91.3	93.7	95.2	95.9	96.8	98.0	98.5	98.9	99.1	99.1	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

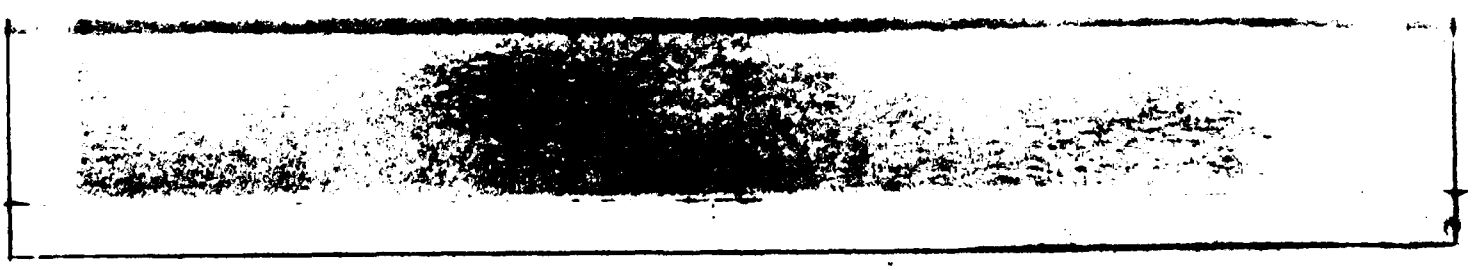
CEILING VERSUS VISIBILITY

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.5	53.0	55.1	55.9	56.5	56.6	56.8	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.1	57.2
≥ 20000	5.7	57.6	59.8	60.8	61.4	61.5	61.7	61.8	61.8	61.8	61.9	61.9	61.9	61.9	62.1	62.1
≥ 18000	5.8	57.9	60.2	61.1	61.7	61.8	62.0	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.4	62.5
≥ 16000	5.8	58.0	60.2	61.1	61.8	61.9	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.5	62.5
≥ 14000	5.8	59.1	61.3	62.2	62.9	63.0	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.6	63.6
≥ 12000	6.0	60.3	62.6	63.6	64.2	64.3	64.5	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.9	64.9
≥ 10000	6.1	63.7	66.2	67.2	67.9	68.0	68.2	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.6	68.7
≥ 9000	6.2	64.3	66.9	68.0	68.8	68.9	69.1	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.5	69.6
≥ 8000	6.2	67.2	69.9	71.2	71.9	72.0	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.7	72.8
≥ 7000	6.3	68.6	71.4	72.6	73.4	73.5	73.8	74.0	74.0	74.0	74.1	74.1	74.2	74.2	74.3	74.3
≥ 6000	6.3	69.5	72.3	73.6	74.4	74.5	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.3	75.3
≥ 5000	6.4	71.7	74.7	76.1	77.0	77.1	77.4	77.5	77.5	77.6	77.7	77.7	77.7	77.7	77.8	77.9
≥ 4500	6.4	72.6	75.8	77.2	78.1	78.2	78.5	78.7	78.7	78.8	78.9	78.9	78.9	78.9	79.0	79.1
≥ 4000	6.6	76.0	79.4	80.9	82.0	82.1	82.5	82.7	82.7	82.7	82.8	82.8	82.9	82.9	83.0	83.1
≥ 3500	6.8	77.2	80.7	82.3	83.4	83.5	83.9	84.1	84.1	84.2	84.3	84.3	84.3	84.3	84.4	84.5
≥ 3000	6.8	78.8	82.6	84.4	85.7	85.9	86.3	86.5	86.5	86.6	86.7	86.7	86.7	86.7	86.9	86.9
≥ 2500	6.8	79.7	83.7	85.6	86.9	87.1	87.6	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.1	88.2
≥ 2000	6.8	80.4	84.6	86.6	88.0	88.3	88.8	89.0	89.1	89.1	89.2	89.2	89.3	89.3	89.4	89.5
≥ 1800	6.8	80.6	84.7	86.7	88.2	88.5	89.0	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.6	89.7
≥ 1500	6.8	81.1	85.3	87.5	89.1	89.3	89.9	90.1	90.2	90.3	90.4	90.4	90.5	90.5	90.6	90.6
≥ 1200	6.9	81.9	86.2	88.5	90.1	90.4	91.1	91.3	91.4	91.5	91.6	91.6	91.7	91.7	91.8	91.9
≥ 1000	6.9	82.2	86.5	88.9	90.7	91.1	91.8	92.1	92.2	92.3	92.4	92.4	92.5	92.5	92.6	92.7
≥ 900	6.9	82.2	86.6	89.1	90.8	91.3	92.1	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.9	92.9
≥ 800	6.9	82.4	86.8	89.3	91.1	91.7	92.5	92.8	92.9	93.0	93.1	93.1	93.2	93.2	93.3	93.4
≥ 700	6.9	82.5	87.0	89.6	91.5	92.1	93.0	93.4	93.5	93.6	93.7	93.7	93.8	93.8	93.9	94.0
≥ 600	6.9	82.5	87.1	89.8	91.8	92.5	93.6	94.0	94.2	94.2	94.4	94.4	94.4	94.4	94.6	94.6
≥ 500	6.9	82.6	87.2	90.0	92.3	93.1	94.4	95.1	95.2	95.3	95.5	95.5	95.5	95.6	95.7	95.8
≥ 400	6.9	82.7	87.3	90.1	92.4	93.4	95.0	95.8	96.1	96.5	96.6	96.6	96.7	96.7	96.8	96.9
≥ 300	6.9	82.7	87.3	90.1	92.5	93.6	95.4	96.5	96.9	97.5	97.7	97.7	97.8	97.8	98.0	98.1
≥ 200	6.9	82.7	87.3	90.2	92.6	93.7	95.6	96.8	97.3	98.0	98.3	98.3	98.5	98.5	98.7	98.9
≥ 100	6.9	82.7	87.3	90.2	92.6	93.7	95.6	96.9	97.4	98.1	98.5	98.5	98.8	98.9	99.3	99.8
≥ 0	6.9	82.7	87.3	90.2	92.6	93.7	95.6	96.9	97.4	98.1	98.5	98.5	98.8	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7440



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1[illegible]5	ANDREWS AFB MD	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

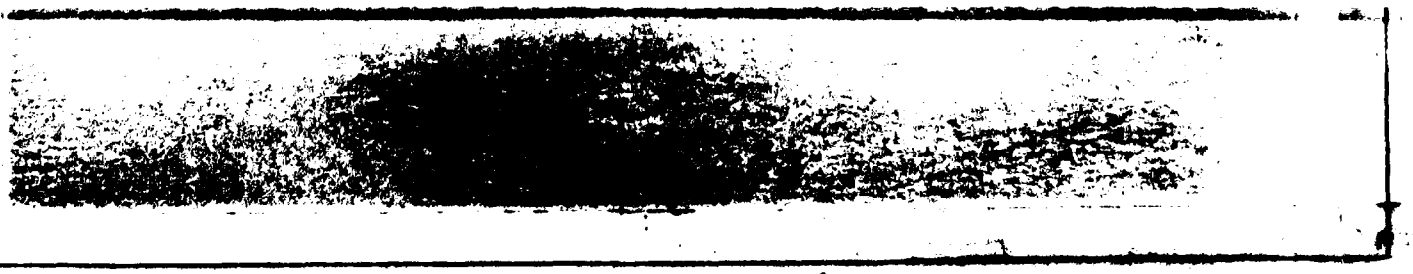
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.2	53.[illegible]	53.8	54.1	54.2	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.8	55.[illegible]
≥ 20000	1.2	55.7	56.4	56.8	56.9	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.4	57.7
≥ 18000	1.2	55.8	56.6	56.9	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.6	57.8
≥ 16000	1.2	55.9	56.7	57.0	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6	57.7	57.9
≥ 14000	1.2	56.4	57.2	57.6	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.2	58.4
≥ 12000	1.2	57.7	58.4	58.8	58.9	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.4	59.7
≥ 10000	1.2	62.3	63.4	64.3	64.4	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	65.0	65.2
≥ 9000	1.2	62.6	63.7	64.6	64.7	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.2	65.4
≥ 8000	1.2	65.0	66.3	67.2	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	68.0	68.2
≥ 7000	1.2	66.3	67.7	68.6	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.3	69.6
≥ 6000	1.2	69.1	70.4	71.3	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.4	72.7
≥ 5000	1.4	71.2	72.7	73.6	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.7	74.9
≥ 4500	1.4	71.9	73.6	74.4	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.6	75.[illegible]
≥ 4000	1.6	74.1	76.[illegible]	77.2	77.9	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.4	78.[illegible]
≥ 3500	1.6	75.9	78.1	79.3	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.6	80.[illegible]
≥ 3000	1.6	77.2	79.4	80.8	81.6	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.2	82.[illegible]
≥ 2500	1.6	78.2	80.7	82.1	82.9	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.6	83.[illegible]
≥ 2000	1.6	79.0	81.7	83.2	84.0	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.7	84.[illegible]
≥ 1800	1.6	79.1	81.9	83.7	84.4	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.[illegible]	85.1	85.[illegible]
≥ 1500	1.6	79.7	82.4	84.3	85.1	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.8	86.
≥ 1200	1.6	79.9	82.7	84.6	85.3	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	86.0	86.[illegible]
≥ 1000	1.6	80.9	83.7	85.7	86.4	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.1	87.[illegible]
≥ 900	1.6	80.9	83.9	85.9	86.7	86.8	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.6	87.7	87.[illegible]
≥ 800	1.6	80.9	84.3	86.7	87.6	87.9	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.1	89.2	89.[illegible]
≥ 700	1.6	81.3	84.9	87.4	88.4	88.9	89.8	89.9	89.9	90.0	90.0	90.1	90.1	90.2	90.3	90.[illegible]
≥ 600	1.6	81.4	85.0	87.6	89.0	89.4	90.3	90.6	90.6	90.7	90.7	90.8	90.8	90.9	91.0	91.[illegible]
≥ 500	1.6	81.7	85.4	88.1	89.8	90.4	91.7	92.0	92.0	92.3	92.3	92.4	92.4	92.6	92.7	92.[illegible]
≥ 400	1.6	81.7	85.4	88.4	90.8	91.7	93.1	94.1	94.1	94.4	94.4	94.6	94.6	94.7	94.8	95.[illegible]
≥ 300	1.6	81.7	85.4	88.4	91.0	91.9	93.9	94.9	95.0	95.6	95.7	95.8	95.8	95.9	96.0	96.2
≥ 200	1.6	81.7	85.4	88.4	91.1	92.1	94.4	95.4	95.6	96.6	96.9	97.0	97.1	97.2	97.3	97.6
≥ 100	1.6	81.7	85.4	88.4	91.1	92.1	94.4	95.8	96.0	97.4	97.9	98.0	98.4	98.6	99.1	99.6
≥ 0	1.6	81.7	85.4	88.4	91.1	92.1	94.4	95.8	96.0	97.4	98.1	98.2	98.7	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13756	ANDREWS AFB MD	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

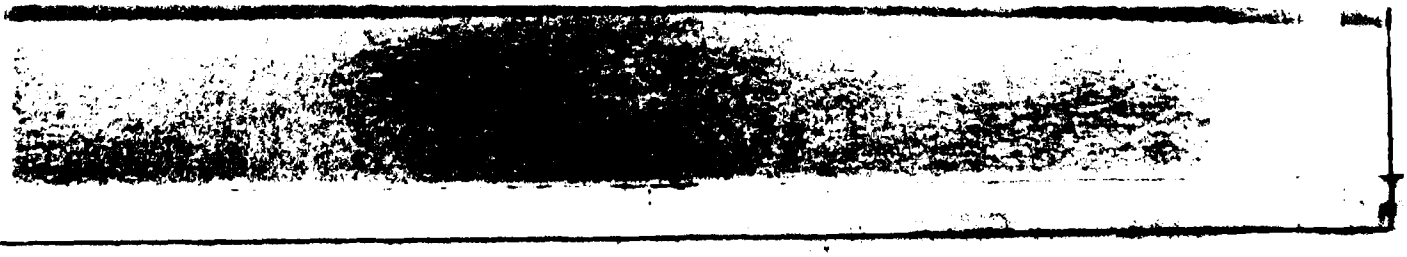
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.4	53.2	54.1	54.7	55.3	55.6	55.8	56.0	56.0	56.1	56.2	56.2	56.3	56.4	56.6	56.6
≥ 20000	2.4	55.7	56.6	57.1	57.8	58.0	58.2	58.4	58.4	58.6	58.7	58.7	58.8	58.9	59.0	59.0
≥ 18000	2.4	55.8	56.7	57.2	57.9	58.1	58.3	58.6	58.6	58.7	58.8	58.8	58.9	59.0	59.1	59.1
≥ 16000	2.4	55.8	56.7	57.2	57.9	58.1	58.3	58.6	58.6	58.7	58.8	58.8	58.9	59.0	59.1	59.1
≥ 14000	2.4	56.0	56.9	57.4	58.1	58.3	58.6	58.8	58.8	58.9	59.0	59.0	59.1	59.2	59.3	59.3
≥ 12000	2.4	57.7	58.6	59.1	59.8	60.0	60.2	60.4	60.4	60.6	60.7	60.7	60.8	60.9	61.1	61.1
≥ 10000	2.4	61.2	62.1	62.8	63.4	63.7	63.9	64.1	64.1	64.2	64.3	64.3	64.4	64.6	64.8	64.8
≥ 9000	2.4	61.7	62.6	63.2	63.9	64.1	64.3	64.6	64.6	64.7	64.8	64.8	64.9	65.0	65.2	65.2
≥ 8000	2.4	63.6	64.4	65.4	66.1	66.3	66.6	66.8	66.8	66.9	67.0	67.0	67.1	67.2	67.4	67.4
≥ 7000	2.4	64.8	65.7	66.7	67.3	67.6	67.8	68.0	68.0	68.1	68.2	68.2	68.3	68.4	68.7	68.7
≥ 6000	2.4	67.3	68.3	69.3	70.2	70.4	70.7	70.9	70.9	71.0	71.1	71.1	71.2	71.3	71.6	71.6
≥ 5000	2.4	70.3	71.4	72.4	73.3	73.6	73.8	74.1	74.1	74.2	74.3	74.3	74.4	74.6	74.8	74.8
≥ 4500	2.4	70.9	72.1	73.1	74.0	74.2	74.4	74.8	74.8	74.9	75.0	75.0	75.1	75.2	75.4	75.4
≥ 4000	2.4	73.0	74.2	75.2	76.1	76.3	76.6	76.9	76.9	77.0	77.1	77.1	77.2	77.3	77.6	77.6
≥ 3500	2.4	73.7	75.7	76.7	77.6	77.8	78.0	78.3	78.3	78.4	78.6	78.6	78.7	78.8	79.0	79.0
≥ 3000	2.4	75.3	77.4	78.4	79.3	79.6	79.8	80.1	80.1	80.2	80.4	80.4	80.6	80.7	80.9	80.9
≥ 2500	2.4	76.8	79.4	80.6	81.6	81.8	82.0	82.3	82.3	82.4	82.7	82.7	82.8	82.9	83.1	83.1
≥ 2000	2.4	77.3	80.0	81.1	82.2	82.6	82.9	83.2	83.2	83.3	83.6	83.6	83.7	83.8	84.0	84.0
≥ 1800	2.4	77.3	80.0	81.1	82.2	82.6	82.9	83.2	83.2	83.3	83.6	83.6	83.7	83.8	84.0	84.0
≥ 1500	2.4	78.4	81.3	82.4	83.7	84.0	84.3	84.7	84.7	84.8	85.0	85.0	85.1	85.2	85.4	85.4
≥ 1200	2.4	79.0	82.0	83.2	84.4	84.8	85.3	85.7	85.7	85.8	86.0	86.0	86.1	86.2	86.4	86.4
≥ 1000	2.4	79.3	82.6	83.9	85.2	85.6	86.1	86.4	86.4	86.6	86.8	86.8	86.9	87.0	87.2	87.2
≥ 900	2.4	79.3	82.6	83.9	85.2	85.6	86.3	86.7	86.7	86.8	87.0	87.0	87.1	87.2	87.4	87.4
≥ 800	2.4	79.4	82.9	84.9	86.2	86.6	87.4	87.8	87.8	88.0	88.3	88.3	88.4	88.6	88.8	88.8
≥ 700	2.4	79.6	83.4	85.7	87.2	87.6	88.7	89.1	89.1	89.3	89.7	89.7	89.8	89.9	90.1	90.1
≥ 600	2.4	79.8	83.8	86.0	87.7	88.0	89.1	89.6	89.6	89.8	90.2	90.2	90.3	90.4	90.7	90.7
≥ 500	2.4	80.1	84.2	86.6	88.7	89.0	90.2	90.8	90.8	91.1	91.6	91.6	91.7	91.8	92.0	92.0
≥ 400	2.4	80.2	84.3	86.7	89.1	89.4	90.8	91.4	91.8	92.3	92.9	93.0	93.1	93.2	93.4	93.4
≥ 300	2.4	80.2	84.3	86.7	89.2	89.6	91.4	92.4	93.0	94.1	94.7	94.9	95.0	95.1	95.3	95.3
≥ 200	2.4	80.2	84.3	86.7	89.3	89.7	91.8	93.1	93.9	95.6	96.2	96.4	96.7	96.8	97.0	97.0
≥ 100	2.4	80.2	84.3	86.7	89.3	89.7	91.8	93.3	94.1	96.0	96.8	97.0	97.3	97.6	98.7	99.0
≥ 0	2.4	80.2	84.3	86.7	89.3	89.7	91.8	93.3	94.1	96.0	96.8	97.0	97.3	97.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13, 5	ANDREWS AFB MD	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

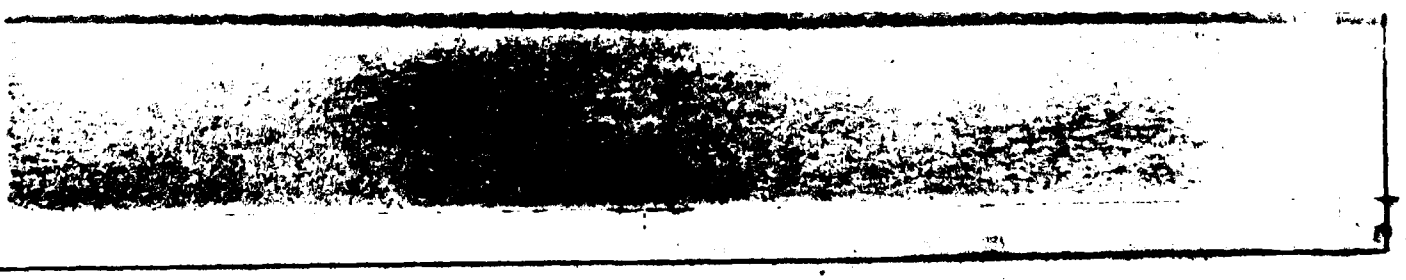
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.6	46.2	48.7	49.8	50.7	51.0	51.2	51.6	51.6	51.7	51.8	51.8	51.8	51.8	52.0	53.0
≥ 20000	2.7	49.6	52.4	53.9	54.8	55.1	55.3	55.8	55.9	56.0	56.1	56.1	56.1	56.1	56.3	57.3
≥ 18000	2.7	49.9	52.8	54.2	55.1	55.4	55.7	56.1	56.2	56.3	56.4	56.4	56.4	56.4	56.7	57.7
≥ 16000	2.7	50.2	53.1	54.6	55.4	55.8	56.0	56.4	56.6	56.7	56.8	56.8	56.8	56.8	57.0	58.0
≥ 14000	2.7	50.9	53.8	55.2	56.1	56.4	56.7	57.1	57.2	57.3	57.4	57.4	57.4	57.4	57.7	58.7
≥ 12000	2.7	52.6	55.6	57.1	58.0	58.3	58.8	59.2	59.4	59.6	59.7	59.7	59.7	59.7	59.9	60.9
≥ 10000	2.9	55.7	58.9	60.7	61.7	62.0	62.4	63.0	63.2	63.3	63.6	63.6	63.6	63.6	63.8	64.9
≥ 9000	2.9	56.4	59.8	61.6	62.6	63.0	63.4	64.0	64.2	64.3	64.6	64.6	64.6	64.6	64.8	65.9
≥ 8000	3.0	60.1	63.6	65.9	67.1	67.6	68.0	68.7	68.9	69.0	69.2	69.2	69.2	69.2	69.4	70.6
≥ 7000	3.0	60.4	63.9	66.2	67.4	67.9	68.3	69.0	69.2	69.3	69.6	69.6	69.6	69.6	69.8	70.9
≥ 6000	3.0	61.3	64.8	67.1	68.3	68.8	69.2	69.9	70.1	70.2	70.4	70.4	70.4	70.4	70.7	71.8
≥ 5000	3.0	63.9	67.7	70.3	71.7	72.1	72.6	73.2	73.4	73.6	73.8	73.8	73.8	73.8	74.0	75.1
≥ 4500	3.0	65.3	69.1	71.8	73.1	73.5	74.0	74.7	74.9	75.0	75.2	75.2	75.2	75.2	75.4	76.6
≥ 4000	3.0	67.7	71.8	74.4	75.8	76.2	76.7	77.3	77.6	77.7	77.9	77.9	77.9	77.9	78.1	79.2
≥ 3500	3.0	68.3	72.8	75.7	77.0	77.4	78.0	78.7	78.9	79.0	79.2	79.2	79.2	79.2	79.4	80.6
≥ 3000	3.0	69.0	73.9	76.9	78.3	78.9	79.4	80.1	80.3	80.4	80.7	80.7	80.7	80.7	80.9	82.0
≥ 2500	3.1	70.7	75.7	78.7	80.3	80.9	81.6	82.2	82.4	82.6	82.8	82.8	82.8	82.8	83.0	84.1
≥ 2000	3.1	70.8	75.9	79.0	80.7	81.2	82.0	82.7	82.9	83.0	83.2	83.2	83.2	83.2	83.4	84.6
≥ 1800	3.1	70.8	75.9	79.1	80.8	81.3	82.1	82.8	83.0	83.1	83.3	83.3	83.3	83.3	83.6	84.7
≥ 1500	3.1	71.3	76.8	80.2	81.9	82.6	83.4	84.1	84.3	84.4	84.7	84.7	84.7	84.7	84.9	86.0
≥ 1200	3.1	71.6	77.2	80.9	82.7	83.4	84.3	85.0	85.2	85.3	85.6	85.6	85.6	85.6	85.8	86.9
≥ 1000	3.1	71.8	77.8	81.6	83.4	84.2	85.1	85.8	86.0	86.1	86.3	86.3	86.3	86.3	86.6	87.7
≥ 900	3.1	71.8	77.8	81.6	83.4	84.2	85.2	86.0	86.2	86.3	86.6	86.6	86.6	86.6	86.8	87.9
≥ 800	3.1	71.8	77.9	81.9	83.8	84.6	85.7	86.7	86.9	87.0	87.2	87.2	87.2	87.2	87.4	88.6
≥ 700	3.1	71.9	78.2	82.3	84.2	85.0	86.4	87.6	87.8	87.9	88.1	88.1	88.1	88.1	88.3	89.4
≥ 600	3.1	72.0	78.3	82.6	84.7	85.6	87.1	88.2	88.4	88.6	88.8	88.8	88.8	88.8	89.0	90.1
≥ 500	3.1	72.3	78.7	82.9	85.3	86.6	88.1	89.2	89.7	89.9	90.1	90.1	90.1	90.1	90.3	91.4
≥ 400	3.1	72.3	78.7	83.0	85.6	86.8	88.7	90.2	90.7	91.0	91.2	91.2	91.2	91.2	91.4	92.6
≥ 300	3.1	72.4	78.9	83.3	86.0	87.3	89.9	91.9	92.3	93.0	93.4	93.4	93.4	93.4	93.7	94.8
≥ 200	3.1	72.4	78.9	83.3	86.0	87.3	90.1	92.4	93.1	94.1	95.0	95.1	96.0	96.0	96.3	97.6
≥ 100	3.1	72.4	78.9	83.3	86.0	87.3	90.1	92.4	93.1	94.2	95.2	95.3	96.6	96.6	97.1	98.9
≥ 0	3.1	72.4	78.9	83.3	86.0	87.3	90.1	92.4	93.1	94.2	95.2	95.3	96.6	96.6	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715	ANDREWS AFB MD	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.4	48.0	50.0	51.0	51.6	51.8	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.3
≥ 20000	3.8	53.0	55.2	56.4	57.0	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
≥ 18000	3.8	53.2	55.4	56.8	57.3	57.6	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.1
≥ 16000	3.8	53.4	55.7	57.0	57.6	57.8	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.3
≥ 14000	3.8	54.1	56.3	57.8	58.3	58.6	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.1
≥ 12000	4.0	56.0	58.2	59.7	60.2	60.4	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	61.0
≥ 10000	4.3	60.7	63.0	64.4	65.3	65.6	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.6
≥ 9000	4.3	61.1	63.6	65.0	65.9	66.1	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.1
≥ 8000	4.3	65.0	67.6	69.2	70.2	70.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.4
≥ 7000	4.3	66.4	69.0	70.8	71.8	72.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.0
≥ 6000	4.3	66.9	69.4	71.2	72.2	72.4	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.4
≥ 5000	4.7	69.2	72.0	74.3	75.3	75.6	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.8
≥ 4500	4.7	69.8	72.6	74.9	75.9	76.1	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.3
≥ 4000	4.7	71.2	74.3	76.8	77.8	78.4	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.8
≥ 3500	4.7	71.8	74.9	77.6	78.8	79.6	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	81.0
≥ 3000	4.7	72.7	76.0	78.7	79.9	80.7	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.1
≥ 2500	4.7	73.1	76.9	79.6	80.8	81.7	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.3
≥ 2000	4.7	73.4	77.4	80.1	81.4	82.3	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.1
≥ 1800	4.7	73.4	77.6	80.2	81.6	82.4	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.2
≥ 1500	4.7	73.9	78.0	80.8	82.2	83.3	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.1
≥ 1200	4.7	74.3	78.7	81.7	83.2	84.3	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.1
≥ 1000	4.7	74.9	79.3	82.7	84.2	85.3	86.3	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.3
≥ 900	4.7	75.0	79.7	83.0	84.7	85.8	86.8	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.8
≥ 800	4.7	75.4	80.1	83.4	85.1	86.3	87.6	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.7
≥ 700	4.7	75.6	80.2	83.7	85.6	86.9	88.1	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.4
≥ 600	4.7	75.7	80.4	84.0	86.6	88.1	89.3	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.8
≥ 500	4.7	75.7	80.4	84.1	87.1	89.1	90.8	91.9	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.7
≥ 400	4.7	75.7	80.4	84.1	87.3	89.4	92.0	93.6	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.4
≥ 300	4.7	75.7	80.4	84.1	87.7	89.9	92.7	94.8	95.4	96.0	96.2	96.3	96.7	96.7	96.8	97.1
≥ 200	4.7	75.7	80.4	84.1	87.7	89.9	92.7	95.1	96.0	97.1	97.6	97.8	98.6	98.6	98.7	99.1
≥ 100	4.7	75.7	80.4	84.1	87.7	89.9	92.7	95.1	96.0	97.1	97.6	97.8	98.7	98.7	98.8	99.8
≥ 0	4.7	75.7	80.4	84.1	87.7	89.9	92.7	95.1	96.0	97.1	97.6	97.8	98.7	98.7	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715	ANDREWS AFB MD	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

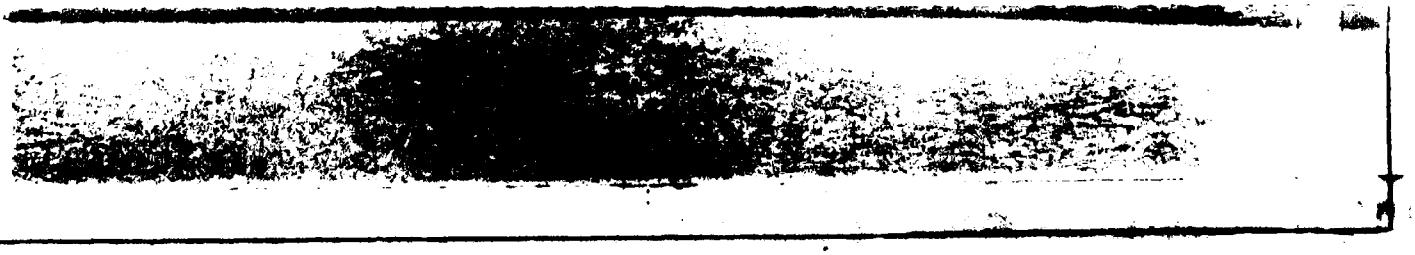
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.4	44.9	46.1	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	4.3	51.2	52.6	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 18000	4.3	52.1	53.4	53.4	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 16000	4.3	52.6	53.9	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000	4.3	52.8	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 12000	4.4	54.9	56.2	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 10000	5.0	59.3	60.7	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 9000	5.0	59.4	60.8	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 8000	5.1	63.4	65.2	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 7000	5.1	64.4	66.3	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000	5.2	65.4	67.6	68.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000	5.6	68.9	71.1	71.7	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 4500	5.9	70.0	72.2	72.8	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4000	6.1	75.1	77.6	78.1	78.4	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	6.2	76.7	79.1	79.9	80.2	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000	6.4	79.3	81.9	82.8	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	6.4	79.9	82.8	83.9	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	6.4	81.2	84.2	85.8	86.6	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800	6.4	81.6	84.7	86.3	87.1	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	6.4	82.8	86.1	87.9	88.7	89.1	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	6.4	83.1	86.7	88.6	89.3	89.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	6.4	83.3	87.1	89.0	89.9	90.6	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	6.4	83.4	87.2	89.1	90.1	90.9	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800	6.4	83.6	87.7	89.6	90.6	91.6	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	6.4	83.6	87.7	89.8	91.0	92.6	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 600	6.4	83.6	87.9	90.0	91.6	93.7	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 500	6.4	83.6	87.9	90.1	91.7	94.2	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 400	6.4	83.7	88.0	90.2	91.8	94.7	96.6	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	6.4	83.7	88.0	90.2	91.8	94.8	96.8	97.9	98.1	98.6	98.6	98.6	98.6	98.7	98.7	98.7
≥ 200	6.4	83.7	88.0	90.2	91.8	94.8	96.8	98.0	98.2	99.0	99.2	99.2	99.3	99.4	99.7	99.7
≥ 100	6.4	83.7	88.0	90.2	91.8	94.8	96.8	98.0	98.2	99.0	99.2	99.2	99.4	99.6	100.0	100.0
≥ 0	6.4	83.7	88.0	90.2	91.8	94.8	96.8	98.0	98.2	99.0	99.2	99.2	99.4	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

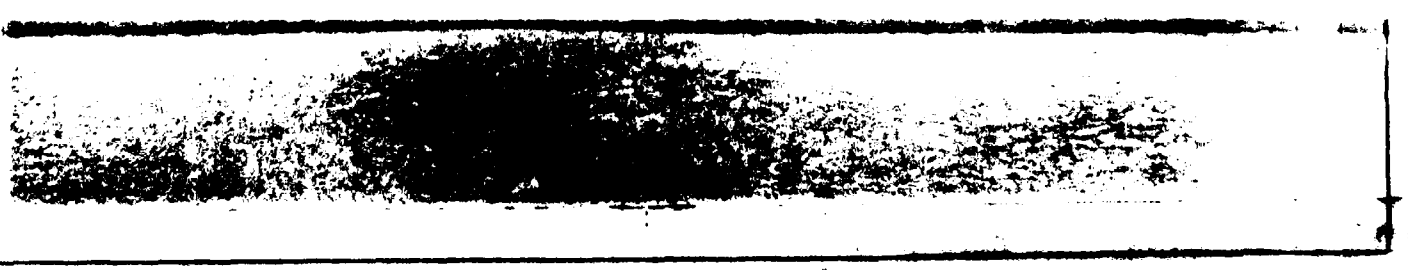
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.2	45.0	45.3	45.8	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 20000	4.3	53.7	54.0	54.4	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000	4.3	53.9	54.2	54.7	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 16000	4.3	54.6	54.9	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 14000	4.3	55.7	56.0	56.4	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 12000	4.3	57.4	58.0	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000	4.8	62.4	63.0	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	4.8	63.2	63.8	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000	4.8	65.9	67.0	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 7000	4.8	67.7	68.9	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 6000	4.9	68.3	69.8	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	5.3	70.4	72.3	73.4	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500	5.3	71.6	73.7	74.8	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4000	5.6	75.7	77.8	79.1	79.4	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	5.6	77.0	79.3	80.6	81.1	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3000	5.6	79.0	82.3	84.2	84.8	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	5.6	80.0	83.3	85.3	86.3	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	5.6	80.9	84.3	86.4	87.7	87.9	88.3	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	5.6	81.2	84.8	87.0	88.2	88.4	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500	5.6	81.4	85.1	87.6	89.2	89.6	90.0	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	5.6	81.8	85.8	88.4	90.6	9 .0	91.4	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	5.6	82.0	86.1	88.9	91.2	91.8	92.2	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900	5.6	82.0	86.1	88.9	91.4	92.0	92.7	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800	5.6	82.1	86.3	89.1	91.7	92.4	93.1	93.4	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	5.6	82.2	86.7	89.4	92.1	92.9	93.8	94.4	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	5.6	82.2	86.7	89.4	92.1	93.0	94.0	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	5.6	82.2	86.7	89.4	92.1	93.3	94.6	95.6	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 400	5.6	82.3	86.8	89.6	92.2	93.7	95.2	96.6	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	5.6	82.3	86.8	89.6	92.2	93.7	95.4	96.9	97.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	5.6	82.3	86.8	89.6	92.2	93.8	95.8	97.4	97.8	98.8	99.0	99.1	99.1	99.2	99.4	99.4
≥ 100	5.6	82.3	86.8	89.6	92.2	93.8	95.8	97.4	97.8	98.8	99.0	99.1	99.1	99.2	99.4	99.9
≥ 0	5.6	82.3	86.8	89.6	92.2	93.8	95.8	97.4	97.8	98.8	99.0	99.1	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 66 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17756	ANDREWS AFB MD	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.2	52.6	52.8	53.8	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2
≥ 20000	3.2	58.9	59.1	60.2	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7
≥ 18000	3.2	59.0	59.2	60.3	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8
≥ 16000	3.2	59.3	59.6	60.7	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1
≥ 14000	3.2	60.2	60.6	61.7	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1
≥ 12000	3.3	62.4	63.1	64.2	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7
≥ 10000	3.6	66.2	67.2	68.4	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 9000	3.6	67.0	68.0	69.2	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7
≥ 8000	3.6	68.9	70.3	71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
≥ 7000	3.6	70.4	72.0	73.6	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2
≥ 6000	3.6	71.1	72.8	74.8	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 5000	3.6	74.2	75.9	77.9	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6
≥ 4500	3.6	75.1	76.8	78.8	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4
≥ 4000	3.6	78.3	80.1	82.6	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 3500	3.6	79.7	81.4	83.9	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7
≥ 3000	3.6	80.9	83.0	85.6	86.3	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 2500	3.6	81.3	83.6	86.2	87.2	87.2	87.3	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.7
≥ 2000	3.6	81.9	84.3	87.2	88.3	88.3	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8
≥ 1800	3.6	81.9	84.3	87.2	88.3	88.3	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8
≥ 1500	3.6	82.3	84.8	87.9	89.3	89.3	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.3
≥ 1200	3.6	82.4	85.1	88.4	90.1	90.2	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.6
≥ 1000	3.6	82.4	85.2	88.9	90.6	90.9	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3
≥ 900	3.6	82.6	85.4	89.1	90.8	91.1	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.6
≥ 800	3.6	82.6	85.6	89.3	91.1	91.6	92.4	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.1
≥ 700	3.6	82.6	85.6	89.3	91.4	91.9	92.9	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.6
≥ 600	3.6	82.6	85.6	89.4	91.6	92.2	93.2	93.6	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.1
≥ 500	3.6	82.6	85.6	89.7	91.9	92.8	93.9	94.3	94.4	94.7	94.9	94.9	94.9	94.9	94.9	95.0
≥ 400	3.6	82.7	85.7	89.8	92.2	93.3	94.8	95.4	95.6	95.9	96.4	96.4	96.4	96.4	96.4	96.6
≥ 300	3.6	82.7	85.7	89.8	92.3	93.6	95.1	96.1	96.4	96.8	97.3	97.3	97.3	97.3	97.3	97.4
≥ 200	3.6	82.7	85.7	89.8	92.4	93.7	95.7	96.8	97.2	98.0	98.7	98.7	98.7	98.8	98.8	98.9
≥ 100	3.6	82.7	85.7	89.8	92.4	93.7	95.7	96.8	97.2	98.2	98.9	98.9	98.9	99.0	99.4	99.8
≥ 0	3.6	82.7	85.7	89.8	92.4	93.7	95.7	96.8	97.2	98.2	98.9	98.9	98.9	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1375	ANDREWS AFB MD	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.2	56.2	57.0	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.1
≥ 20000	2.3	60.1	60.9	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.1
≥ 18000	2.3	60.2	61.1	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.3
≥ 16000	2.3	60.6	61.4	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.7
≥ 14000	2.3	62.1	63.2	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.4
≥ 12000	2.4	62.9	64.0	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.2
≥ 10000	2.9	65.8	67.4	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.9
≥ 9000	2.9	66.0	67.7	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.1
≥ 8000	2.9	68.1	69.9	70.9	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.8
≥ 7000	2.9	70.1	71.9	72.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.8
≥ 6000	2.9	71.7	73.4	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.3
≥ 5000	2.9	74.0	75.8	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.7
≥ 4500	2.9	74.9	76.8	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.7
≥ 4000	2.9	77.0	79.1	80.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.9
≥ 3500	2.9	77.8	80.2	81.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.2
≥ 3000	2.9	79.2	81.9	83.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.3
≥ 2500	2.9	79.9	83.1	85.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.8
≥ 2000	2.9	80.0	83.6	86.0	87.2	87.3	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.9
≥ 1800	2.9	80.0	83.7	86.1	87.3	87.4	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	88.1
≥ 1500	2.9	80.2	84.0	86.6	87.8	87.9	88.0	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.7
≥ 1200	2.9	80.3	84.1	86.9	88.1	88.2	88.3	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	89.1
≥ 1000	2.9	80.3	84.6	87.3	88.6	88.7	88.9	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.6
≥ 900	2.9	80.8	85.0	87.8	89.0	89.1	89.3	89.3	89.4	89.7	89.7	89.7	89.7	89.7	89.7	90.0
≥ 800	2.9	81.3	85.7	88.9	90.1	90.2	90.7	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.4
≥ 700	2.9	81.3	85.7	88.9	90.2	90.3	90.9	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.7
≥ 600	2.9	81.4	85.8	89.4	91.1	91.3	91.9	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.7
≥ 500	2.9	81.7	86.0	89.9	91.7	92.0	92.7	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.4
≥ 400	2.9	81.7	86.1	90.2	92.3	92.8	94.3	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.9
≥ 300	2.9	81.7	86.1	90.2	92.4	92.9	94.8	96.0	96.2	96.9	97.0	97.0	97.0	97.0	97.0	97.3
≥ 200	2.9	81.7	86.1	90.2	92.4	93.1	95.2	96.7	96.9	98.0	98.1	98.1	98.2	98.2	98.2	98.6
≥ 100	2.9	81.7	86.1	90.2	92.4	93.2	95.4	96.9	97.1	98.2	98.3	98.3	98.6	98.6	98.8	99.6
≥ 0	2.9	81.7	86.1	90.2	92.4	93.2	95.4	96.9	97.1	98.2	98.3	98.3	98.6	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 66 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1775	ANDREWS AFB MD	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

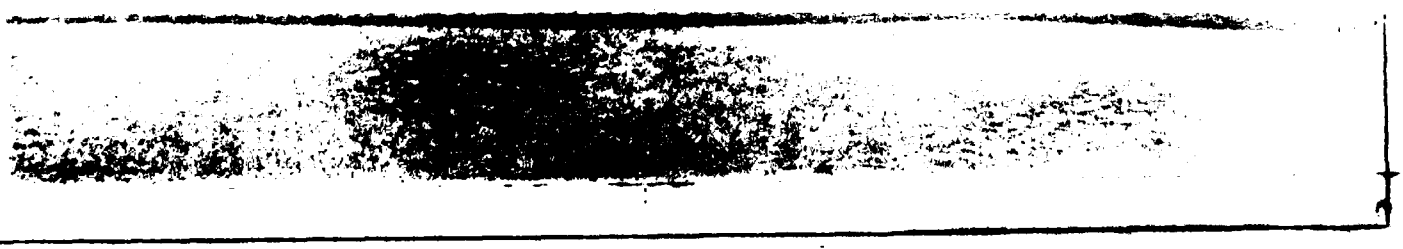
ALL
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.7	49.9	51.0	51.6	52.0	52.1	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.5	52.7
≥ 20000	3.0	54.7	55.9	56.6	57.0	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.8
≥ 18000	3.0	55.0	56.2	56.9	57.3	57.4	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	58.1
≥ 16000	3.0	55.3	56.5	57.2	57.6	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.4
≥ 14000	3.0	56.0	57.3	58.0	58.4	58.5	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	59.2
≥ 12000	3.1	57.7	59.0	59.8	60.2	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.8	61.1
≥ 10000	3.4	61.7	63.2	64.2	64.6	64.8	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.3	65.5
≥ 9000	3.4	62.2	63.7	64.7	65.1	65.3	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.8	66.1
≥ 8000	3.4	65.0	66.8	68.0	68.6	68.7	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.3	69.5
≥ 7000	3.4	66.3	68.2	69.4	70.0	70.2	70.3	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.7	70.9
≥ 6000	3.4	67.7	69.6	70.9	71.5	71.7	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.2	72.2	72.5
≥ 5000	3.5	70.3	72.4	73.8	74.5	74.6	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.5
≥ 4500	3.7	71.2	73.3	74.8	75.5	75.6	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.5
≥ 4000	3.7	74.0	76.4	78.0	78.8	79.0	79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.9
≥ 3500	3.7	75.1	77.7	79.5	80.3	80.5	80.8	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.2	81.4
≥ 3000	3.9	76.6	79.5	81.4	82.3	82.6	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.6
≥ 2500	3.8	77.5	81.7	82.7	83.8	84.0	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.8	84.8	85.1
≥ 2000	3.8	78.1	81.4	83.6	84.8	85.1	85.5	85.7	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.3
≥ 1800	3.8	78.2	81.6	83.8	85.0	85.3	85.7	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.3	86.5
≥ 1500	3.8	78.8	82.3	84.7	86.0	86.4	86.9	87.1	87.2	87.3	87.3	87.3	87.4	87.4	87.5	87.7
≥ 1200	3.8	79.1	82.8	85.3	86.7	87.2	87.7	88.0	88.0	88.2	88.2	88.2	88.2	88.3	88.3	88.6
≥ 1000	3.8	79.4	83.3	86.0	87.4	87.9	88.5	88.8	88.9	89.0	89.0	89.0	89.1	89.1	89.2	89.4
≥ 900	3.9	79.5	83.5	86.2	87.7	88.2	88.9	89.2	89.2	89.3	89.4	89.4	89.4	89.5	89.5	89.8
≥ 800	3.8	79.6	83.8	86.7	88.3	88.9	89.7	90.1	90.2	90.3	90.4	90.4	90.4	90.5	90.5	90.8
≥ 700	3.8	79.8	84.0	87.1	88.8	89.5	90.5	90.9	91.0	91.2	91.3	91.3	91.3	91.3	91.4	91.7
≥ 600	3.8	79.8	84.2	87.3	89.3	90.2	91.2	91.7	91.8	92.0	92.1	92.1	92.1	92.1	92.2	92.5
≥ 500	3.8	80.0	84.4	87.6	89.8	90.9	92.2	92.8	93.0	93.2	93.4	93.4	93.4	93.4	93.5	93.8
≥ 400	3.8	80.0	84.4	87.8	90.2	91.5	93.2	94.3	94.4	94.8	95.0	95.0	95.0	95.1	95.1	95.4
≥ 300	3.8	80.0	84.5	87.8	90.3	91.7	93.8	95.1	95.5	96.1	96.4	96.5	96.5	96.6	96.6	96.9
≥ 200	3.8	80.0	84.5	87.8	90.4	91.8	94.1	95.6	96.1	97.1	97.6	97.7	98.0	98.0	98.2	98.5
≥ 100	3.8	80.0	84.5	87.8	90.4	91.8	94.1	95.7	96.2	97.4	97.9	98.0	98.4	98.5	98.9	99.6
≥ 0	3.8	80.0	84.5	87.8	90.4	91.8	94.1	95.7	96.2	97.4	97.9	98.0	98.4	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM JUL 66 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13775 | STATION
ANDREWS AFB MD | STATION NAME
69-70,73-80 | YEARS
DEC | MONTH
0000-0200 | HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.1	53.4	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.3
≥ 20000	4.1	56.1	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	57.1
≥ 18000	4.1	56.3	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	57.2
≥ 16000	4.1	56.3	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	57.2
≥ 14000	4.1	56.9	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.7
≥ 12000	4.0	58.3	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	59.1
≥ 10000	4.2	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.9
≥ 9000	4.2	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.5
≥ 8000	4.3	65.4	65.7	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.5
≥ 7000	4.3	66.7	67.0	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.7
≥ 6000	4.3	67.8	68.2	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.9
≥ 5000	4.4	71.9	72.4	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	73.1
≥ 4500	4.4	73.1	73.5	73.7	73.8	73.8	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.3
≥ 4000	4.4	76.8	77.6	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.8
≥ 3500	4.4	78.2	79.0	79.6	79.8	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.3
≥ 3000	4.4	79.4	80.2	81.2	81.5	81.5	81.6	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.3
≥ 2500	4.4	80.5	81.6	82.7	83.0	83.0	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.8
≥ 2000	4.4	82.9	84.1	85.3	85.6	85.6	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.3
≥ 1800	4.4	82.9	84.2	85.5	85.8	85.8	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.5
≥ 1500	4.4	83.3	84.6	86.1	86.5	86.5	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.3
≥ 1200	4.4	83.8	85.3	86.9	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	88.2
≥ 1000	4.4	84.0	85.5	87.1	87.7	87.7	88.0	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.9
≥ 900	4.4	84.3	86.1	87.8	88.5	88.5	88.7	89.0	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.7
≥ 800	4.4	84.7	86.6	88.3	88.9	88.9	89.1	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	90.1
≥ 700	4.4	84.8	86.7	88.4	89.0	89.0	89.2	89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.2
≥ 600	4.4	85.4	87.2	88.9	89.7	89.7	89.9	90.2	90.4	90.8	90.9	90.9	90.9	90.9	90.9	91.2
≥ 500	4.4	85.5	87.4	89.2	90.3	90.3	90.8	91.1	91.3	91.6	91.7	91.7	91.7	91.7	91.7	92.0
≥ 400	4.4	85.5	87.4	89.7	91.4	91.4	91.9	92.5	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.4
≥ 300	4.4	85.8	87.7	90.0	91.7	91.8	93.1	94.1	94.5	94.9	95.1	95.1	95.1	95.1	95.1	95.7
≥ 200	4.4	85.8	87.8	90.1	91.8	91.9	93.2	94.2	95.2	96.0	96.2	96.2	96.2	96.2	96.2	97.1
≥ 100	4.4	85.8	87.8	90.1	91.8	91.9	93.2	94.2	95.2	96.3	97.0	97.0	97.5	97.6	97.8	99.0
≥ 0	4.4	85.8	87.8	90.1	91.8	91.9	93.2	94.2	95.2	96.3	97.0	97.0	97.5	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1775	ANDREWS AFB MD	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.6	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 20000	4.6	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 18000	4.6	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000	4.6	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	4.6	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 12000	4.6	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 10000	4.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 9000	4.8	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 8000	4.9	66.0	66.3	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 7000	4.9	67.0	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 6000	4.9	68.4	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 5000	5.1	71.2	71.7	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500	5.1	72.2	72.8	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4000	5.1	75.8	76.9	77.2	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500	5.1	77.5	78.6	78.9	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3000	5.1	78.7	80.1	80.6	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500	5.1	79.6	81.1	81.7	82.4	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2000	5.1	81.0	82.6	83.4	84.1	84.2	84.3	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1800	5.1	81.3	82.9	83.8	84.4	84.5	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1500	5.1	82.0	83.7	84.5	85.2	85.3	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	5.1	82.4	84.3	85.3	85.9	86.0	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1000	5.1	83.1	85.1	86.2	87.1	87.2	87.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 900	5.1	83.3	85.3	86.8	87.6	87.7	88.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 800	5.1	84.1	85.9	87.5	88.4	88.5	88.9	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 700	5.1	84.6	86.8	88.5	89.7	89.8	90.4	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 600	5.1	85.1	87.2	88.9	90.3	90.4	91.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 500	5.1	85.1	87.3	89.1	90.6	90.9	91.6	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 400	5.1	85.2	87.4	89.2	91.2	91.7	92.7	93.8	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 300	5.1	85.5	88.0	89.8	91.7	92.3	93.3	94.8	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6
≥ 200	5.1	85.5	88.0	89.8	91.7	92.3	93.5	95.4	95.8	96.5	96.9	96.9	97.0	97.0	97.0	97.3
≥ 100	5.1	85.5	88.0	89.8	91.7	92.3	93.5	95.4	95.8	96.6	97.4	97.4	98.0	98.0	98.2	98.8
≥ 0	5.1	85.5	88.1	89.8	91.7	92.3	93.5	95.4	95.8	96.6	97.4	97.4	98.0	98.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 931

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727 5	ANDREWS AFB MD	69-70,73-87	DEC	0600-0800
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.8	48.3	48.9	49.1	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	3.8	52.3	53.3	53.7	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 18000	3.9	52.4	53.4	53.8	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 16000	3.8	52.6	53.7	54.0	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 14000	3.8	53.4	54.5	54.8	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	3.9	54.7	55.8	56.2	56.6	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 10000	4.2	60.5	61.6	62.0	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 9000	4.2	61.1	62.2	62.6	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	4.2	64.2	65.5	65.9	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 7000	4.2	64.9	66.2	66.7	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 6000	4.2	67.4	68.7	69.1	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 5000	4.4	70.3	71.8	72.4	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4500	4.4	71.7	73.2	73.8	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4000	4.4	74.6	76.1	76.9	77.6	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	4.4	75.5	77.1	77.8	78.6	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	4.4	76.5	78.6	79.6	80.4	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500	4.4	77.7	80.1	81.2	82.0	82.4	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000	4.4	77.8	80.3	81.8	82.7	83.0	83.7	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1800	4.4	78.1	80.5	82.0	82.9	83.2	83.9	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1500	4.4	78.4	80.9	82.5	83.4	83.9	84.7	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1200	4.4	79.2	82.0	83.8	84.8	85.3	86.2	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000	4.4	80.2	83.0	84.7	85.9	86.6	87.6	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 900	4.4	81.1	84.1	85.7	87.0	87.6	88.7	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 800	4.4	81.4	84.3	86.0	87.3	88.0	89.0	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 700	4.4	82.4	85.4	87.5	88.9	89.6	90.8	9 .3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 600	4.4	82.4	85.7	88.0	89.8	90.4	91.8	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 500	4.4	82.6	85.9	88.3	90.1	91.2	92.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 400	4.4	82.6	86.1	88.8	91.0	92.2	93.7	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 300	4.4	82.6	86.1	88.8	91.0	92.3	94.3	95.5	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 200	4.4	82.6	86.1	88.8	91.1	92.4	94.5	95.8	96.9	97.6	97.7	97.7	97.7	97.7	97.7	98.1
≥ 100	4.4	82.6	86.1	88.8	91.1	92.4	94.5	95.8	97.0	97.8	98.2	98.2	98.2	98.2	98.3	99.0
≥ 0	4.4	82.6	86.1	88.8	91.1	92.4	94.5	95.8	97.0	97.8	98.2	98.2	98.2	98.2	98.3	0.0

TOTAL NUMBER OF OBSERVATIONS 93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137.5	ANDREWS AFB MD	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

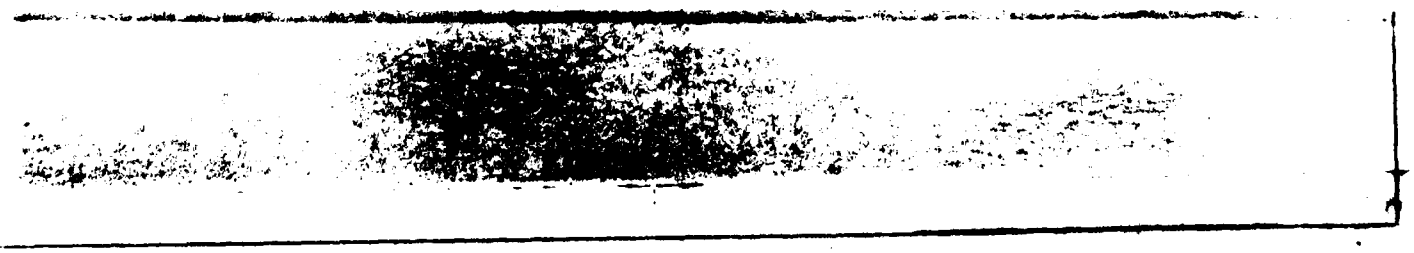
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.2	44.2	44.8	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000	4.4	50.1	51.0	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000	4.4	50.2	51.1	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 16000	4.4	50.3	51.2	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 14000	4.5	51.9	52.8	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 12000	4.6	54.1	54.9	55.8	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	4.9	60.3	61.3	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 9000	4.9	60.9	61.8	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	4.9	65.3	66.3	67.3	67.4	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 7000	4.9	67.1	68.3	69.2	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 6000	4.9	69.4	71.0	72.0	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	5.1	72.5	74.1	75.2	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500	5.1	73.7	75.3	76.3	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4000	5.1	74.7	76.5	78.0	78.4	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	5.1	75.4	77.1	78.6	79.0	79.2	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	5.1	77.0	78.7	80.3	80.9	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	5.1	77.5	79.7	81.3	81.8	82.0	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2000	5.1	78.2	80.5	82.3	83.0	83.2	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1800	5.1	78.4	80.8	82.6	83.3	83.5	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500	5.1	79.0	81.6	83.4	84.3	84.5	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1200	5.1	79.2	82.2	84.0	84.8	85.2	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1000	5.1	80.6	83.5	85.5	86.5	86.9	87.3	87.5	87.6	87.8	87.8	87.8	87.8	88.0	88.0	88.0
≥ 900	5.1	81.2	84.2	86.1	87.2	87.6	88.1	88.3	88.4	88.6	88.6	88.6	88.6	88.7	88.7	88.7
≥ 800	5.1	81.3	84.5	86.5	87.5	88.0	88.4	88.8	88.9	89.1	89.1	89.1	89.1	89.2	89.2	89.2
≥ 700	5.1	81.5	84.9	87.1	88.6	89.1	89.6	90.1	90.3	90.6	90.6	90.6	90.6	90.8	90.8	90.8
≥ 600	5.1	81.5	85.2	87.6	89.5	90.0	90.9	91.5	91.9	92.3	92.3	92.3	92.3	92.4	92.4	92.4
≥ 500	5.1	81.6	85.3	87.7	90.1	91.1	91.9	92.9	93.3	93.8	93.8	93.8	93.8	93.9	93.9	93.9
≥ 400	5.1	81.6	85.4	87.8	90.3	91.4	92.5	93.8	94.4	94.8	94.8	94.8	94.8	94.9	94.9	94.9
≥ 300	5.1	81.6	85.4	88.0	90.8	92.0	93.7	95.5	96.2	97.0	97.2	97.2	97.2	97.3	97.3	97.3
≥ 200	5.1	81.6	85.4	88.0	90.8	92.0	93.7	95.5	96.7	97.5	97.8	97.8	98.2	98.6	98.6	99.0
≥ 100	5.1	81.6	85.4	88.0	90.8	92.0	93.7	95.6	96.8	97.6	98.1	98.1	98.4	98.8	98.9	99.7
≥ 0	5.1	81.6	85.4	88.0	90.8	92.0	93.7	95.6	96.8	97.6	98.1	98.1	98.4	98.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

137'S	ANDREWS AFB MD	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

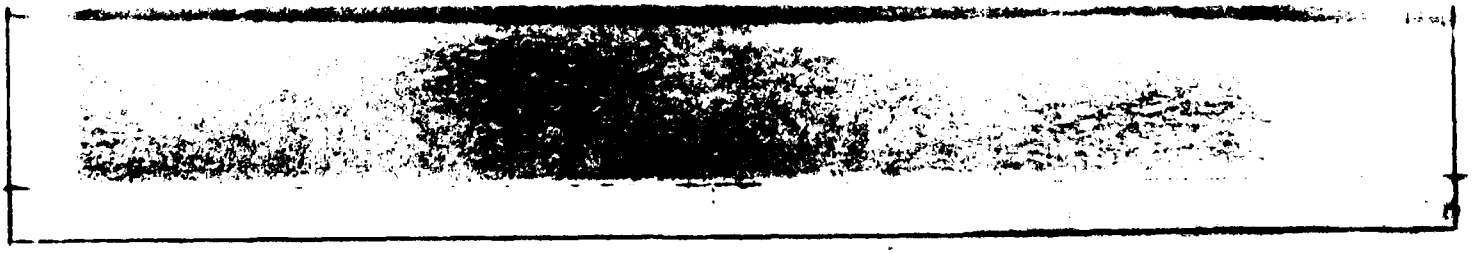
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.5	44.1	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	5.8	51.9	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 18000	5.8	52.2	52.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 16000	5.8	52.8	53.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	5.8	53.8	54.4	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 12000	6.1	57.1	57.7	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000	6.2	60.9	61.6	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 9000	6.2	62.4	63.2	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 8000	6.2	66.1	67.2	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 7000	6.2	67.8	68.9	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
≥ 6000	6.2	69.5	71.0	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
≥ 5000	6.2	71.4	73.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	6.2	72.0	73.8	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4000	6.2	74.6	76.5	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	6.3	76.6	78.6	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
≥ 3000	6.3	78.9	81.1	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2500	6.3	79.1	81.4	83.1	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2000	6.3	79.2	81.8	83.8	84.4	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1800	6.3	79.2	81.9	83.9	84.5	84.5	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1500	6.3	80.3	83.3	85.5	86.1	86.1	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1200	6.3	80.4	83.5	85.9	86.6	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1000	6.3	80.9	84.4	86.9	87.8	88.1	88.5	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 900	6.3	81.0	84.6	87.1	88.2	88.5	89.0	89.1	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 800	6.3	81.0	84.6	87.5	88.8	89.1	89.8	90.0	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 700	6.3	81.0	84.7	88.2	90.0	90.6	91.5	91.7	91.8	92.3	92.5	92.6	92.6	92.6	92.6	92.6
≥ 600	6.3	81.0	84.7	88.3	90.3	91.2	92.2	92.4	92.6	93.2	93.4	93.5	93.5	93.5	93.5	93.5
≥ 500	6.3	81.0	84.8	88.6	90.8	91.9	92.9	93.2	93.5	94.2	94.4	94.5	94.5	94.5	94.5	94.5
≥ 400	6.3	81.0	84.8	88.7	91.0	92.3	93.9	94.4	94.8	95.7	95.9	96.1	96.1	96.1	96.1	96.1
≥ 300	6.3	81.0	84.8	88.7	91.1	92.6	94.6	95.6	96.1	97.4	98.1	98.3	98.3	98.3	98.3	98.3
≥ 200	6.3	81.0	84.8	88.7	91.1	92.8	94.8	95.9	96.5	97.8	98.8	99.1	99.2	99.2	99.4	99.4
≥ 100	6.3	81.0	84.8	88.7	91.1	92.8	94.8	95.9	96.5	98.1	99.0	99.4	99.5	99.6	99.9	100.0
≥ 0	6.3	81.0	84.8	88.7	91.1	92.8	94.8	95.9	96.5	98.1	99.0	99.4	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13754	ANDREWS AFB MD	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

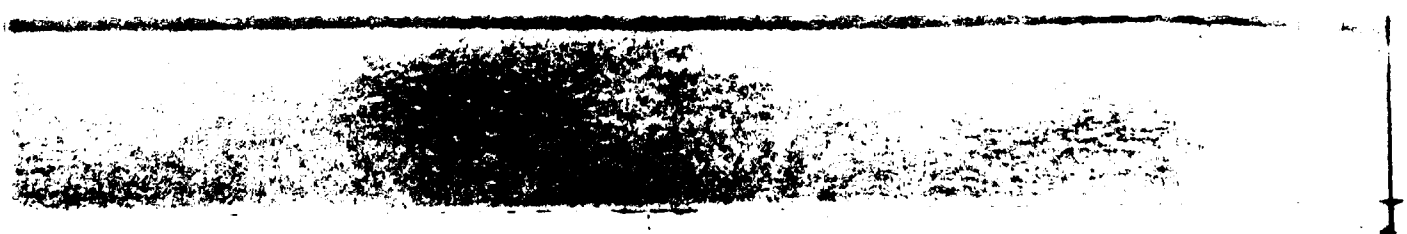
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.4	43.2	43.7	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 20000	3.7	51.2	51.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000	4.1	51.8	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000	4.1	52.2	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 14000	4.1	53.2	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 12000	4.1	55.5	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 10000	4.1	58.6	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 9000	4.1	59.5	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 8000	4.2	63.5	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 7000	4.2	65.1	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000	4.3	67.0	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	4.3	69.9	71.3	72.0	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4500	4.3	70.5	72.0	73.1	73.4	73.4	73.4	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4000	4.7	73.5	75.4	76.8	77.2	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3500	4.7	76.5	78.7	80.3	80.8	80.8	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3000	4.7	78.4	80.6	82.4	82.8	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500	4.7	78.9	81.2	83.0	83.5	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2000	4.7	79.4	81.8	83.9	84.4	84.5	84.7	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1800	4.7	79.4	81.8	84.0	84.5	84.6	84.8	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	4.7	79.9	82.5	85.1	86.1	86.3	86.6	86.8	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	4.7	80.3	83.0	85.9	87.1	87.4	87.6	88.1	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1000	4.7	80.3	83.0	86.2	87.7	88.1	88.3	88.7	89.0	89.4	89.5	89.6	89.7	89.7	89.7	89.7
≥ 900	4.7	80.4	83.2	86.8	88.4	88.7	88.9	89.4	89.7	90.0	90.1	90.2	90.3	90.3	90.3	90.3
≥ 800	4.7	80.6	83.4	87.2	88.8	89.2	89.6	90.0	90.3	90.8	90.9	91.0	91.1	91.1	91.1	91.1
≥ 700	4.7	80.9	83.7	87.7	89.5	90.0	90.3	91.0	91.3	91.7	91.8	91.9	92.0	92.0	92.0	92.0
≥ 600	4.7	80.9	83.8	88.0	89.9	90.9	91.3	91.9	92.3	92.8	93.0	93.1	93.3	93.3	93.3	93.3
≥ 500	4.7	80.9	83.9	88.2	90.1	91.2	91.9	92.7	93.1	93.7	93.9	94.0	94.2	94.2	94.2	94.2
≥ 400	4.7	80.9	83.9	88.6	90.6	91.7	92.6	93.5	94.2	95.3	95.8	95.9	96.1	96.1	96.1	96.1
≥ 300	4.7	80.9	83.9	88.6	90.8	91.8	93.2	94.7	95.8	97.1	97.7	97.8	98.2	98.2	98.2	98.2
≥ 200	4.7	80.9	83.9	88.6	90.8	91.8	93.2	94.9	96.1	97.8	98.8	98.9	99.4	99.5	99.5	99.5
≥ 100	4.7	80.9	83.9	88.6	90.8	91.8	93.2	94.9	96.1	98.0	98.9	99.1	99.6	99.8	99.9	100.0
≥ 0	4.7	80.9	83.9	88.6	90.8	91.8	93.2	94.9	96.1	98.0	98.9	99.1	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715	ANDREWS AFB MD	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

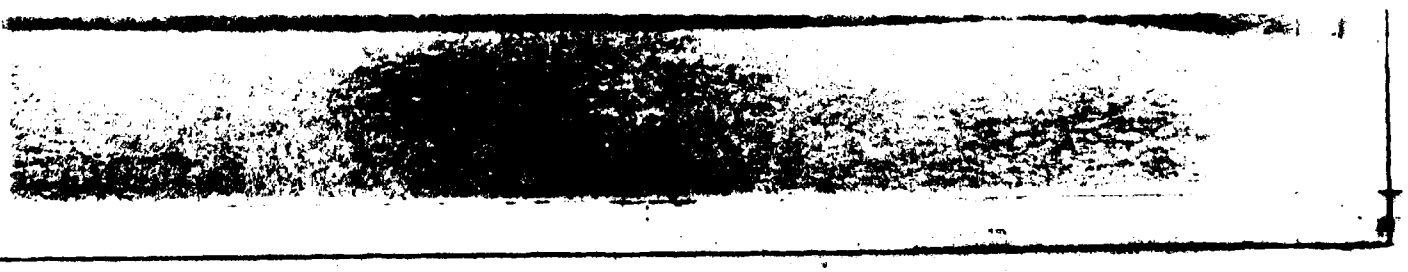
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	50.1	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 20000	4.1	54.5	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	4.1	54.5	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000	4.1	54.6	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 14000	4.1	55.6	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 12000	4.2	58.0	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
≥ 10000	4.2	62.1	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000	4.2	62.4	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	4.2	64.8	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 7000	4.2	66.4	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 6000	4.2	67.7	68.3	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	4.2	70.8	72.2	72.5	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500	4.2	71.7	73.1	73.6	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	4.3	75.2	77.3	77.9	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	4.3	76.8	78.9	79.5	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3000	4.3	78.9	81.4	82.3	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2500	4.3	80.4	83.1	84.2	84.5	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	4.3	80.9	83.6	84.8	85.1	85.1	85.2	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	4.3	81.1	83.9	85.1	85.5	85.5	85.6	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500	4.3	81.7	84.8	86.5	87.0	87.0	87.1	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1200	4.3	82.2	85.6	87.5	88.3	88.3	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000	4.3	82.3	85.8	87.9	88.8	88.8	89.0	89.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 900	4.3	82.8	86.2	88.5	89.3	89.3	89.5	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	4.3	83.1	86.5	88.9	89.9	89.9	90.1	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 700	4.3	83.2	86.7	89.2	90.8	90.9	91.2	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 600	4.3	83.3	86.9	89.4	91.3	91.5	91.8	92.2	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 500	4.3	83.3	86.9	89.5	91.5	91.9	92.3	92.9	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 400	4.3	83.3	86.9	89.5	91.6	92.0	93.0	94.1	94.6	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 300	4.3	83.3	86.9	89.5	91.7	92.3	94.0	95.4	96.1	96.8	97.3	97.3	97.3	97.3	97.3	97.3
≥ 200	4.3	83.3	86.9	89.5	91.7	92.3	94.1	95.8	97.1	98.3	99.4	99.4	99.4	99.4	99.5	99.5
≥ 100	4.3	83.3	86.9	89.5	91.7	92.3	94.1	95.8	97.1	98.5	99.6	99.6	99.7	99.8	99.9	100.0
≥ 0	4.3	83.3	86.9	89.5	91.7	92.3	94.1	95.8	97.1	98.5	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 928

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13715 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

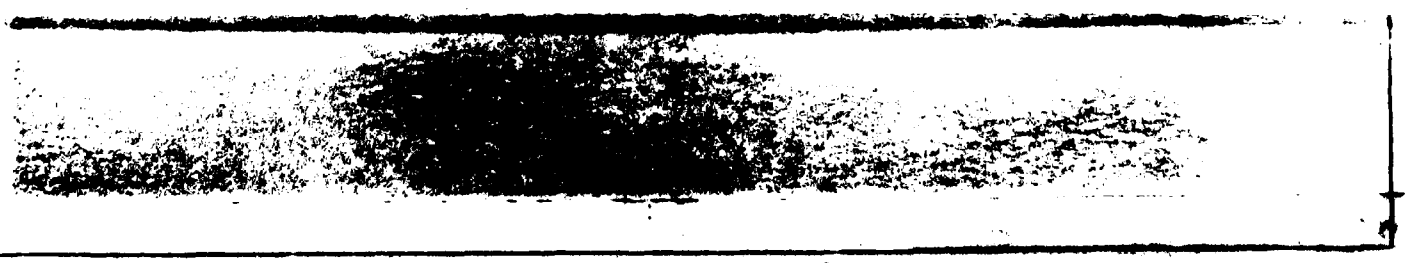
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.0	53.1	53.1	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.7
≥ 20000	4.0	56.7	56.7	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.4
≥ 18000	4.0	56.7	56.7	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.4
≥ 16000	4.0	56.7	56.7	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.4
≥ 14000	4.0	57.2	57.2	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
≥ 12000	4.0	58.6	58.6	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.2
≥ 10000	4.0	62.5	62.5	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.1
≥ 9000	4.0	63.3	63.3	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.0
≥ 8000	4.0	64.7	64.7	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.6
≥ 7000	4.0	65.8	65.8	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7
≥ 6000	4.0	66.6	66.6	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.4
≥ 5000	4.0	70.3	70.6	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
≥ 4500	4.0	71.7	72.0	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.8
≥ 4000	4.0	75.2	75.6	76.5	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1
≥ 3500	4.0	76.9	77.5	78.5	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.2
≥ 3000	4.0	79.1	79.9	81.3	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.1
≥ 2500	4.0	80.3	81.7	83.1	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9
≥ 2000	4.0	82.3	84.1	85.5	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.4
≥ 1800	4.0	82.3	84.1	85.5	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.4
≥ 1500	4.0	83.3	85.1	86.7	87.2	87.2	87.2	87.4	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.9
≥ 1200	4.0	83.6	85.5	87.5	87.9	87.9	87.9	88.1	88.1	88.2	88.2	88.2	88.5	88.6	88.6	88.6
≥ 1000	4.0	84.1	86.3	88.5	88.9	88.9	88.9	89.1	89.1	89.4	89.4	89.4	89.6	89.8	89.8	90.0
≥ 900	4.0	84.4	86.5	88.7	89.1	89.1	89.1	89.3	89.3	89.6	89.6	89.6	89.9	90.0	90.0	90.2
≥ 800	4.0	84.7	86.9	89.2	89.6	89.6	89.6	89.9	89.9	90.2	90.2	90.2	90.4	90.5	90.5	90.7
≥ 700	4.0	84.7	87.2	89.4	89.9	89.9	90.2	90.4	90.4	90.7	90.7	90.7	90.9	91.0	91.0	91.3
≥ 600	4.0	84.8	87.3	89.5	90.4	90.4	90.7	90.9	90.9	91.3	91.3	91.3	91.5	91.6	91.6	91.8
≥ 500	4.0	84.9	87.6	90.1	91.5	91.6	91.9	92.1	92.1	92.4	92.4	92.4	92.7	92.8	92.8	93.0
≥ 400	4.0	84.9	87.7	90.3	92.2	92.4	93.3	93.9	93.9	94.5	94.5	94.5	94.7	94.9	94.9	95.1
≥ 300	4.0	84.9	87.8	90.4	92.4	92.9	93.7	94.3	94.4	95.3	95.3	95.3	95.7	95.9	96.0	96.4
≥ 200	4.0	84.9	87.8	90.4	92.6	93.2	94.1	95.0	95.4	96.9	97.2	97.2	97.6	97.8	98.0	98.4
≥ 100	4.0	84.9	87.8	90.4	92.6	93.2	94.1	95.0	95.5	97.2	97.8	97.8	98.6	98.8	99.1	99.6
≥ 0	4.0	84.9	87.8	90.4	92.6	93.2	94.1	95.0	95.5	97.2	97.8	97.8	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13755 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

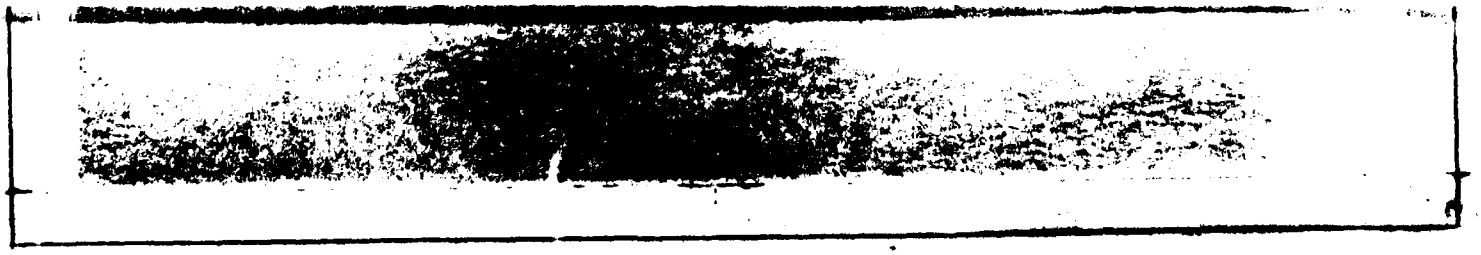
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅞	≥1¾	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.2	48.7	49.2	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	4.3	53.7	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 18000	4.3	53.9	54.4	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 16000	4.3	54.1	54.6	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1
≥ 14000	4.3	55.0	55.5	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	4.4	56.9	57.4	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0
≥ 10000	4.6	61.3	61.9	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5
≥ 9000	4.6	62.1	62.6	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	4.6	65.0	65.7	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4
≥ 7000	4.6	66.3	67.1	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8
≥ 6000	4.6	68.0	68.9	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6
≥ 5000	4.7	71.0	72.1	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500	4.7	72.1	73.2	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4000	4.8	75.1	76.5	77.4	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1
≥ 3500	4.8	76.7	78.2	79.2	79.6	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9
≥ 3000	4.8	78.3	80.1	81.3	81.8	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2
≥ 2500	4.8	79.3	81.2	82.5	83.0	83.1	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2000	4.9	80.2	82.4	83.8	84.4	84.5	84.7	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 1800	4.8	80.3	82.5	84.0	84.6	84.7	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4
≥ 1500	4.8	81.0	83.3	85.0	85.7	85.8	86.1	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.7
≥ 1200	4.8	81.4	83.9	85.8	86.6	86.8	87.1	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.7
≥ 1000	4.8	82.0	84.6	86.6	87.6	87.8	88.2	88.5	88.6	88.8	88.8	88.8	88.9	88.9	88.9	89.0
≥ 900	4.8	82.3	85.0	87.2	88.2	88.4	88.8	89.1	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.6
≥ 800	4.8	82.6	85.4	87.6	88.7	88.9	89.3	89.7	89.9	90.0	90.1	90.1	90.1	90.2	90.2	90.2
≥ 700	4.8	82.9	85.8	88.3	89.5	89.9	90.4	90.8	91.0	91.2	91.3	91.3	91.3	91.4	91.4	91.4
≥ 600	4.8	83.0	86.0	88.6	90.1	90.6	91.2	91.7	91.9	92.2	92.3	92.3	92.4	92.4	92.4	92.5
≥ 500	4.8	83.1	86.1	88.9	90.6	91.3	92.0	92.6	92.9	93.2	93.3	93.3	93.3	93.4	93.4	93.4
≥ 400	4.8	83.1	86.2	89.1	91.2	91.9	92.9	93.8	94.2	94.7	94.9	94.9	95.0	95.0	95.0	95.1
≥ 300	4.8	83.2	86.3	89.2	91.4	92.3	93.7	95.0	95.6	96.3	96.6	96.6	96.7	96.8	96.8	96.9
≥ 200	4.8	83.2	86.3	89.2	91.4	92.3	93.9	95.3	96.2	97.3	97.9	97.9	98.1	98.2	98.2	98.5
≥ 100	4.8	83.2	86.3	89.2	91.4	92.3	93.9	95.3	96.2	97.5	98.3	98.3	98.7	98.8	99.0	99.5
≥ 0	4.8	83.2	86.3	89.2	91.4	92.3	93.9	95.3	96.2	97.5	98.3	98.3	98.7	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7435

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
13705	ANDREWS AFB MD	69-70,73-81	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.): ALL

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.4	47.2	49.4	50.8	51.7	51.9	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.5
≥ 20000	4.6	52.8	55.4	57.0	58.1	58.4	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.1
≥ 18000	4.6	53.2	55.7	57.4	58.5	58.8	59.1	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.4
≥ 16000	4.6	53.4	56.0	57.6	58.7	59.0	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7
≥ 14000	4.7	54.3	56.9	58.6	59.7	60.0	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.7
≥ 12000	4.7	56.0	58.7	60.5	61.6	62.0	62.3	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.7
≥ 10000	4.9	60.0	63.0	65.0	66.3	66.7	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.5
≥ 9000	4.9	60.6	63.7	65.7	67.0	67.4	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.2
≥ 8000	4.9	63.5	66.8	69.0	70.4	70.9	71.3	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.8
≥ 7000	5.3	64.8	68.2	70.4	71.9	72.3	72.8	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
≥ 6000	5.3	65.9	69.4	71.6	73.1	73.6	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5
≥ 5000	5.0	68.0	71.7	74.1	75.7	76.1	76.7	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.2
≥ 4500	5.1	68.9	72.6	75.1	76.7	77.2	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.2
≥ 4000	5.2	71.7	75.8	78.5	80.3	80.8	81.5	81.7	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0
≥ 3500	5.2	72.8	76.9	79.8	81.6	82.2	82.8	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.4
≥ 3000	5.2	74.4	78.9	82.0	84.0	84.6	85.3	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9
≥ 2500	5.2	75.2	79.8	83.0	85.1	85.7	86.5	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.1
≥ 2000	5.2	76.0	80.8	84.1	86.3	87.0	87.9	88.2	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.6
≥ 1800	5.2	76.1	80.9	84.3	86.6	87.2	88.1	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.8
≥ 1500	5.2	76.7	81.6	85.1	87.5	88.2	89.2	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.9	89.9
≥ 1200	5.2	77.2	82.3	85.9	88.5	89.2	90.2	90.6	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.1
≥ 1000	5.2	77.5	82.8	86.5	89.3	90.1	91.2	91.7	91.8	91.9	92.0	92.0	92.0	92.1	92.1	92.1
≥ 900	5.2	77.7	82.9	86.8	89.5	90.4	91.6	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.5	92.5
≥ 800	5.2	77.8	83.2	87.1	90.0	90.9	92.2	92.7	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.3
≥ 700	5.2	78.0	83.4	87.5	90.5	91.5	92.9	93.5	93.6	93.8	93.9	93.9	94.0	94.0	94.0	94.1
≥ 600	5.2	78.0	83.5	87.7	90.8	91.9	93.4	94.1	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.8
≥ 500	5.2	78.1	83.6	87.9	91.3	92.5	94.2	95.1	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.9
≥ 400	5.2	78.1	83.7	88.1	91.6	93.0	94.9	96.0	96.3	96.7	96.9	96.9	97.0	97.0	97.1	97.1
≥ 300	5.2	78.1	83.7	88.1	91.7	93.1	95.3	96.6	97.0	97.6	97.8	97.8	98.0	98.0	98.0	98.1
≥ 200	5.2	78.2	83.7	88.1	91.7	93.2	95.4	96.8	97.3	98.1	98.4	98.5	98.7	98.8	98.9	99.0
≥ 100	5.2	78.2	83.7	88.1	91.7	93.2	95.4	96.8	97.4	98.2	98.6	98.7	99.0	99.1	99.4	99.7
≥ 0	5.2	78.2	83.7	88.1	91.7	93.2	95.4	96.8	97.4	98.2	98.6	98.7	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 87638

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13705	ANDREWS AFB MD	70,73-81	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	31.6			19.0						11.2	38.2	5.4	930
	03-05	28.2			18.9						12.6	40.3	5.7	930
	06-08	17.8			22.8						17.3	42.0	6.4	930
	09-11	11.8			22.3						20.3	45.6	7.1	930
	12-14	8.0			23.5						23.4	45.1	7.3	930
	15-17	9.4			25.7						20.6	44.3	7.1	930
	18-20	20.9			24.4						16.8	38.0	6.0	930
	21-23	30.8			17.3						15.0	36.9	5.6	928
TOTALS		19.8			21.7						17.2	41.3	6.3	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

137 5	ANDREWS AFB MD	70,73-81	FEB
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	32.1			21.1						10.5	36.3	5.2	842
	03-05	33.2			20.5						12.7	33.6	5.1	844
	06-08	21.7			25.3						16.0	37.0	5.9	845
	09-11	15.4			24.5						20.2	40.0	6.5	846
	12-14	12.4			26.7						17.5	43.3	6.7	845
	15-17	11.9			28.0						18.2	41.8	6.7	846
	18-20	24.0			25.8						15.0	35.2	5.6	846
	21-23	33.8			21.0						11.5	33.7	5.0	846
TOTALS		23.1			24.1						15.2	37.6	5.8	6760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

137.5	ANDREWS AFB MD	70,73-81	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	28.3			18.3						11.8	41.6	5.8	930
	03-05	25.5			20.5						11.7	42.4	5.9	923
	06-08	12.1			25.1						17.0	45.9	6.9	929
	09-11	8.1			21.9						23.8	46.2	7.4	930
	12-14	7.1			19.4						27.7	45.8	7.7	930
	15-17	10.4			19.1						25.2	45.3	7.4	930
	18-20	15.3			24.0						18.0	42.7	6.6	929
	21-23	25.1			21.6						12.1	41.2	5.9	929
TOTALS		16.5			21.2						18.4	43.9	6.7	7430

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13715	ANDREWS AFB MD	70,73-81	APR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	29.9			20.5						18.9	30.7	5.4	899
	03-05	26.1			24.8						15.5	33.6	5.5	899
	06-08	16.9			24.3						20.6	38.2	6.4	900
	09-11	14.2			25.7						22.2	37.9	6.6	900
	12-14	11.5			26.0						23.7	38.8	6.8	899
	15-17	10.8			26.7						24.5	38.0	6.8	899
	18-20	14.8			27.3						20.3	37.6	6.4	900
	21-23	27.4			22.7						18.3	31.6	5.5	898
TOTALS		19.0			24.8						20.5	35.8	6.2	7194

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13735 | ANDREWS AFB MD | 70,73-81 | MAY

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	28.0			19.7						17.7	34.5	5.6	927
	03-05	19.4			23.3						19.8	37.5	6.2	926
	06-08	15.1			23.9						18.0	43.0	6.6	919
	09-11	9.9			27.1						20.4	42.5	6.9	926
	12-14	5.5			27.2						26.9	40.5	7.3	927
	15-17	6.0			25.1						29.2	39.7	7.4	924
	18-20	9.1			28.1						25.2	37.6	6.9	925
	21-23	22.7			26.3						19.6	31.3	5.7	919
TOTALS		14.5			25.1						22.1	38.3	6.6	7393

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

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

SKY COVER

...TION	STATION NAME	PERIOD	MONTH
...5	ANDREWS AFB MD	69-70,73-80	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
...N	...0-02	24.2			26.2						21.6	28.0	5.5	887
	...3-05	14.9			30.4						22.2	32.5	6.2	892
	...6-08	11.4			27.5						23.6	37.5	6.7	888
	...9-11	10.5			28.2						25.3	36.0	6.7	889
	12-14	3.9			30.2						30.1	35.7	7.2	893
	...15-17	3.3			34.6						31.1	31.0	6.9	898
	...18-20	5.8			33.6						26.8	33.7	6.8	895
	...21-23	20.3			28.5						21.8	29.3	5.8	890
TOTALS		11.8			29.9						25.3	33.0	6.5	7132

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

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

SKY COVER

137 5 | ANDREWS AFB MD (STATION NAME) | 69-70,73-80 (PERIOD) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	25.4			24.9						20.3	29.5	5.5	913
	03-05	17.4			27.4						21.4	33.8	6.1	908
	06-08	10.6			31.7						18.9	38.9	6.5	906
	09-11	10.6			33.0						23.0	33.4	6.4	915
	12-14	2.9			32.4						31.4	33.3	7.1	926
	15-17	2.1			33.7						30.8	33.5	7.1	923
	18-20	7.0			27.8						28.8	36.4	7.1	920
	21-23	18.2			27.3						21.8	32.7	6.1	917
TOTALS		11.8			29.8						24.6	33.9	6.5	7328

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13705 | ANDREWS AFB MD | 69-70,73-80 | AUG
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	27.7			26.3						19.0	27.0	5.2	909
	03-05	24.1			29.9						19.9	26.1	5.3	906
	06-08	13.2			31.3						23.7	31.7	6.2	914
	09-11	14.9			31.0						25.2	29.0	6.1	922
	12-14	6.6			34.5						32.5	26.4	6.6	925
	15-17	6.1			35.0						31.9	27.1	6.6	924
	18-20	11.0			30.8						28.0	30.2	6.5	917
	21-23	21.4			28.7						21.8	28.1	5.6	910
TOTALS		15.6			30.9						25.3	28.2	6.0	7325

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13757 ANDREWS AFB MD 69-70,73-80 SEP

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
	00-02	32.4			22.5						16.7	28.4	5.0	890
	03-05	30.7			21.9						16.3	31.1	5.2	885
	06-08	15.2			30.8						22.0	32.1	6.1	891
	09-11	14.0			31.5						23.4	31.1	6.2	899
	12-14	7.1			32.7						26.3	33.9	6.7	899
	15-17	6.8			36.3						25.8	31.1	6.5	898
	18-20	14.2			36.1						21.1	28.6	5.8	895
	21-23	29.5			26.1						17.0	27.4	5.1	893
TOTALS		18.7			29.7						21.1	30.5	5.8	7150

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

137-5	ANDREWS AFB MD	69-70,73-80	OCT
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
T	00-02	40.4			17.0						14.1	28.5	4.6	925
	03-05	40.4			15.9						12.6	31.2	4.7	921
	06-08	18.4			30.6						18.3	32.7	5.8	914
	09-11	16.3			31.4						19.9	32.4	6.0	924
	12-14	13.7			31.6						27.1	27.6	6.2	930
	15-17	14.4			32.4						23.7	29.6	6.1	930
	18-20	24.3			28.1						19.1	28.5	5.4	926
	21-23	36.1			19.8						14.5	29.6	4.9	927
TOTALS		25.5			25.9						18.7	30.0	5.5	7397

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13705 | ANDREWS AFB MD | 69-70,73-80 | NOV

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	31.4			21.4						11.8	35.4	5.2	896
	03-05	33.2			20.0						13.6	33.2	5.1	895
	06-08	16.1			29.7						19.5	34.7	6.1	888
	09-11	13.3			30.5						17.3	39.0	6.4	896
	12-14	10.0			26.6						25.3	38.1	6.9	900
	15-17	9.7			28.3						24.3	37.8	6.8	898
	18-20	20.7			28.4						16.5	34.3	5.8	897
	21-23	29.0			24.8						13.7	32.5	5.2	896
TOTALS		20.4			26.2						17.8	35.6	5.9	7166

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

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

SKY COVER

13 5	ANDREWS AFB MD	69-70,73-80	DEC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
D C	00-02	27.3			21.8						14.1	36.7	5.6	926
	03-05	29.8			21.4						12.6	37.2	5.5	930
	06-08	17.8			27.1						18.2	36.9	6.1	929
	-11	11.0			28.3						23.1	37.6	6.7	930
	12-14	8.9			29.0						22.8	39.2	6.8	930
	15-17	9.5			28.8						23.6	38.1	6.8	927
	18-20	24.4			22.3						14.0	39.3	5.9	928
	21-23	29.8			20.0						13.2	38.1	5.6	925
TOTALS		19.6			24.8						17.7	37.9	6.1	7425

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

137 5	ANDREWS AFB MD	69-70,73-81	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	19.8			21.7						17.2	41.3	6.3	7438
FEB		23.1			24.1						15.2	37.6	5.8	6760
MAR		16.5			21.2						18.4	43.9	6.7	7430
APR		19.0			24.8						20.5	35.8	6.2	7194
MAY		14.5			25.1						22.1	38.3	6.6	7393
JUN		11.8			29.9						25.3	33.0	6.5	7132
JUL		11.8			29.8						24.6	33.9	6.5	7328
AUG		15.6			30.9						25.3	28.2	6.0	7325
SEP		18.7			29.7						21.1	30.5	5.8	7150
OCT		25.5			25.9						18.7	30.0	5.5	7397
NOV		20.4			26.2						17.8	35.6	5.9	7166
DEC		19.6			24.8						17.7	37.9	6.1	7425
TOTALS		18.0			26.2						20.3	35.5	6.2	87138

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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
177 S ANDREWS AFB MD
STATION STATION NAME

DAILY TEMPERATURES

43-81
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 100						.2	.5	.1	.1				.1
≥ 95				.1	.1	2.3	4.5	3.8	1.2				1.0
≥				1.1	2.0	16.8	24.8	21.8	7.6	.3			6.2
≥ 85			.3	4.6	12.1	40.7	59.5	50.6	22.3	2.2			16.1
≥ 80		.1	2.0	11.6	28.9	61.9	85.8	78.2	43.8	9.2	.8		27.0
≥ 75	.2	.7	5.1	19.7	48.2	81.8	96.9	93.7	66.6	21.3	3.5	.1	36.6
≥ 70	1.4	2.5	11.2	34.4	68.9	94.4	99.4	99.4	84.5	41.9	10.8	1.5	46.0
≥ 65	3.6	5.3	18.9	49.7	83.7	98.7	100.0	99.9	94.4	61.8	21.8	4.4	53.7
≥ 60	8.3	9.9	30.5	67.6	94.2	99.7		100.0	98.5	80.1	37.2	11.0	61.6
≥ 55	14.0	19.0	43.5	82.9	98.6	100.0			99.9	92.6	55.4	20.5	69.0
≥ 50	22.9	30.4	58.5	93.8	99.9				100.0	98.2	71.6	32.3	75.8
≥ 45	37.	45.8	73.9	98.6	100.0					99.7	85.4	48.5	82.5
≥ 40	55.9	64.7	89.5	99.8						100.0	95.7	68.7	89.6
≥ 35	74.2	81.3	96.9	100.0							99.2	84.0	94.7
≥ 30	88.0	92.1	99.3								99.9	94.1	97.8
≥ 25	95.2	97.3	99.8								100.0	99.0	99.3
≥ 20	98.6	99.1	99.9									99.7	99.8
≥ 15	99.8	99.8	100.0									100.0	100.0
≥ 10	99.9	100.0											100.0
≥ 5	100.0												100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	41.9	44.4	53.4	65.2	73.8	81.8	85.6	84.4	77.9	67.3	56.0	45.1	64.7
S.D.	11.256	11.349	11.938	10.788	8.795	7.603	5.704	6.093	8.171	8.812	10.244	10.627	18.204
TOTAL OBS.	1178	1174	1178	1140	1178	1122	1177	1177	1140	1178	1140	1178	13860

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
[illegible] STATION ANDREWS AFB MD STATION NAME 43-81 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	.0
75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.4	4.2	2.8	.5	[illegible]	[illegible]	[illegible]	.8
70	[illegible]	[illegible]	[illegible]	[illegible]	.6	15.5	38.8	33.4	10.8	.4	[illegible]	[illegible]	8.4
65	[illegible]	[illegible]	.1	.7	8.0	43.7	74.6	68.0	30.1	2.9	.5	[illegible]	19.1
[illegible]	[illegible]	.1	.3	4.6	26.9	69.2	94.0	88.9	53.0	11.0	2.0	.1	29.3
55	.7	.5	2.5	12.9	48.6	87.6	99.6	97.9	75.0	24.8	6.1	.9	38.2
[illegible]	1.4	1.4	6.5	28.6	72.8	97.5	99.9	99.9	90.2	44.9	13.0	1.8	46.6
45	2.8	3.1	14.3	51.4	89.9	99.8	100.0	100.0	97.8	66.1	25.5	5.1	54.9
[illegible]	8.4	11.1	28.6	73.8	98.2	100.0	[illegible]	[illegible]	99.6	85.1	41.9	12.9	63.4
35	17.5	22.4	50.6	92.6	99.5	[illegible]	[illegible]	[illegible]	100.0	95.6	65.4	29.4	73.1
30	26.7	31.3	62.4	95.1	100.0	[illegible]	[illegible]	[illegible]	[illegible]	98.3	74.8	37.1	77.3
25	40.2	45.2	76.7	97.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	86.5	52.5	83.3
20	62.3	66.7	92.4	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	96.7	73.3	91.0
15	77.5	82.6	97.8	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.5	88.1	95.5
10	89.4	92.2	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	96.2	98.1
5	95.8	97.3	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.4	99.4
0	98.7	99.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.8
[illegible]	99.9	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0
[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0
MEAN	26.1	28.0	35.5	45.0	54.2	62.7	67.5	66.5	59.8	48.5	38.8	29.8	46.9
S.D.	9.685	9.282	8.587	7.918	7.328	6.485	4.687	5.257	7.514	8.413	8.973	8.799	16.518
TOTAL OBS.	117	174	1176	1140	1178	1122	1177	1177	1140	1178	1140	1178	13660

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
17[illegible] [illegible] AFB ND
STATION STATION NAME

43-81
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]						.1							.0
[illegible]						1.2	4.0	2.5	.6				.7
[illegible]					.5	15.5	29.9	24.0	7.4	.2			6.5
72				1.4	8.4	41.1	67.4	59.2	23.6	1.9	.1		17.0
7[illegible]		.1	1.3	6.5	25.6	66.8	93.3	87.3	48.3	7.5	.9		28.3
65	.3	.3	2.9	15.4	48.5	86.7	99.4	98.0	72.7	21.7	3.4	.2	37.6
[illegible]	.9	.9	7.4	29.8	72.1	98.2	100.0	100.0	89.6	43.3	10.0	1.4	46.3
5[illegible]	2.7	4.0	16.7	48.8	89.6	99.9			97.6	65.4	23.9	3.7	54.5
[illegible]	6.6	8.9	28.8	73.4	98.0	100.0			99.6	85.7	40.3	10.7	62.8
45	15.5	17.9	44.8	91.9	99.9				100.0	96.6	59.7	22.7	70.8
40	28.6	36.6	69.4	98.2	100.0					99.3	80.3	40.1	79.5
3[illegible]	49.4	57.1	86.8	99.7						100.0	94.5	62.7	87.6
3[illegible]	64.5	77.0	96.4	100.0							98.9	80.3	93.6
2[illegible]	84.8	88.8	98.7								99.7	92.0	97.0
[illegible]	93.5	96.0	99.8								100.0	98.2	99.0
1[illegible]	[illegible].1	99.0	99.9									99.9	99.7
1[illegible]	[illegible]9.6	99.8	100.0									100.0	100.0
[illegible]	[illegible]9.9	100.0											100.0
[illegible]	100.0												100.0
MEAN	34.5	36.3	44.6	55.2	64.1	72.4	76.7	75.6	69.0	58.1	47.6	37.6	56.0
S D	9.918	9.689	9.613	8.604	7.320	6.488	4.612	5.113	7.261	7.839	8.995	9.224	17.043
TOTAL OBS	1179	1174	1178	1140	1178	1122	1177	1177	1140	1178	1140	1178	13860

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

[illegible] ANDREWS AFB MD 43-81
STATION STATION NAME YEARS

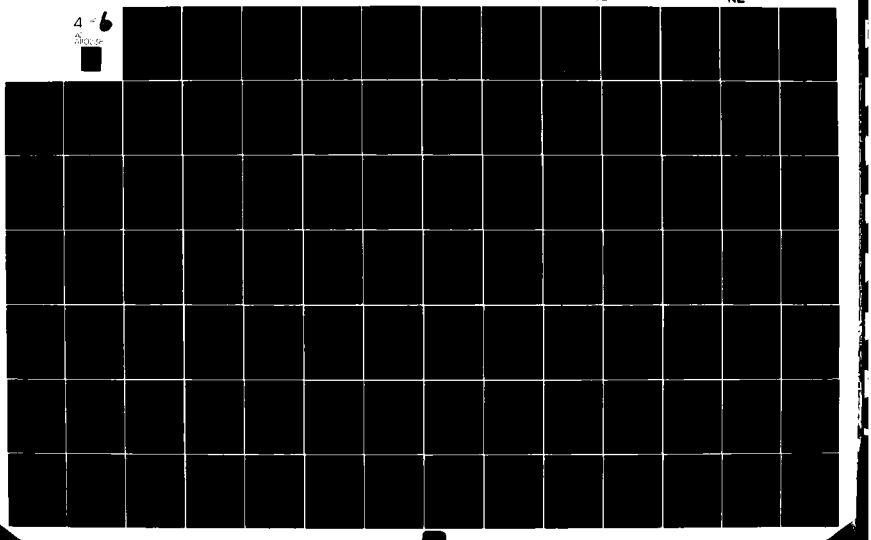
CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
[illegible]								.1					.0
75						1.4	4.2	2.8	.5				.8
70					.3	15.5	38.8	33.4	10.8	.4			8.4
65			.1	.7	8.0	43.7	74.6	68.0	30.1	2.9	.5		19.1
60		.1	.8	4.6	26.9	69.2	94.0	88.9	53.0	11.3	2.0	.1	29.3
55	.7	.5	2.5	12.9	48.6	87.6	99.6	97.9	75.0	24.8	6.1	.9	38.2
50	1.4	1.4	6.5	28.6	72.8	97.5	99.9	99.9	90.2	44.9	13.0	1.8	46.6
45	2.8	3.8	14.3	51.4	89.8	99.8	100.0	100.0	97.8	66.1	25.5	5.1	54.9
40	8.4	10.0	28.6	73.8	98.1	100.0			99.6	85.1	41.9	12.9	63.4
35	19.5	22.4	50.6	92.6	99.4				100.0	95.8	65.4	29.4	73.1
33	26.7	31.3	62.4	95.1	99.9					98.3	74.8	37.1	77.3
30	40.2	45.2	76.7	97.9						99.7	86.5	52.5	83.3
25	62.3	66.7	92.4	99.9						100.0	96.7	73.3	91.0
20	77.5	82.6	97.8	100.0							99.5	88.1	95.5
15	89.1	92.2	99.4								99.9	96.2	98.1
10	95.8	97.3	100.0								100.0	99.4	99.4
5	98.7	99.3										100.0	99.8
0	99.9	99.9			100.0								100.0
-5	100.0	100.0											100.0
MEAN	26.3	28.0	35.5	45.0	54.1	62.7	67.5	66.5	59.8	48.5	38.8	29.8	4[illegible]
S.D	9.685	9.282	8.587	7.918	7.468	6.485	4.687	5.257	7.514	8.413	8.973	8.799	[illegible]
TOTAL OBS	1178	1174	1178	1140	1178	1182	1177	1177	1140	1178	1140	1178	[illegible]

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

AD-A110 238 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ANDREWS AFB, WASHINGTON DC REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
OCT 81
UNCLASSIFIED USAFETAC/DS-81/093 SBI-AD-E850 121 NL



10238

1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
2.2
2.0
1.8

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13705 STATION — ANDREWS AFB MD STATION NAME — 43-81 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 90						.1							.0
≥ 85						1.2	4.0	2.5	.6				.7
≥ 80					.5	15.5	29.9	24.0	7.4	.2			6.5
≥ 75				1.8	8.4	41.1	67.4	59.2	23.6	1.9	.1		17.0
≥ 70		.1	1.3	6.5	25.6	66.8	93.3	87.3	48.3	7.5	.9		28.3
≥ 65	.3	.3	2.9	15.4	48.5	86.7	99.4	98.0	72.7	21.7	3.4	.2	37.6
≥ 60	.9	.9	7.4	29.8	72.1	98.2	100.0	100.0	89.6	43.3	10.0	1.4	46.3
≥ 55	2.7	4.0	16.7	48.8	89.5	99.9			97.6	65.4	23.9	3.7	54.5
≥ 50	6.6	8.8	28.8	73.4	97.9	100.0			99.6	85.7	40.3	10.7	62.8
≥ 45	15.5	17.9	44.8	90.9	99.8				100.0	96.6	59.7	22.7	70.8
≥ 40	28.8	36.6	69.4	98.2	99.9					99.3	80.3	40.1	79.5
≥ 35	49.4	57.1	86.8	99.7	100.0					100.0	94.5	62.7	87.6
≥ 30	69.5	77.0	96.4	100.0							98.9	80.3	93.6
≥ 25	84.8	88.8	98.7								99.7	92.0	97.0
≥ 20	93.5	96.0	99.8								100.0	98.2	99.0
≥ 15	98.0	99.0	99.9									99.9	99.7
≥ 10	99.8	99.8	100.0									100.0	100.0
≥ 5	99.9	100.0											100.0
≥ 0	100.0												100.0
MEAN	34.5	36.3	44.6	55.2	64.1	72.4	76.7	75.6	69.0	58.1	47.6	37.6	56.0
S.D.	9.918	9.689	9.613	8.604	7.359	6.488	4.612	5.113	7.261	7.839	8.995	9.224	17.044
TOTAL OBS.	1178	1074	1178	1140	1178	1122	1177	1177	1140	1178	1140	1178	13860

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

137.5 (STATION) ANDREWS AFB MD (STATION NAME) 43-81 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43						* 96	93	98	95	82	72	63	
44	69	67	80	81	91	96	95	94	91	84	71	57	96
45	57	64	87	86	88	96	98	94	90	80	77	56	98
46	64	71	79	88	87	92	96	90	94	84	76	71	96
47	73	55	68	84	90	94	93	97	92	86	65	60	97
48	59	79	87	84	90	94	93	99	89	79	78	67	99
49	70	74	81	84	89	94	96	97	88	85	75	64	97
50	77	54	79	81	90	93	93	91	90	83	84	70	93
51	69	71	70	87	89	96	95	96	93	92	73	73	96
52	73	58	82	88	85	100	98	90	94	85	70	62	100
53	70	70	69	86	89	93	98	100	100	82	76	67	100
54	70	75	80	86	88	99	102	95	99	92	68	64	102
55	62	66	79	82	90	92	98	97	89	83	78	63	98
56	62	66	71	88	93	96	94*	93	93	80	72	75	96
57	69	69	73	92	90	97	100	97	92	74	73	63	100
58	55	62	56	85	86	93	94	92	92	85	76	59	94
59	70	67	79	88	90	100	92	95	91	90	76	63	100
60	58	67	79	93	86	90	93	93	87	81	73	68	93
61	53	70	80	88	86	90	95	92	95	81	81	60	95
62	60	68	77	86	92	93	92	94	93	84	63	64	94
63	61	55	84	88	93	92	94	92	89	83	72	54	94
64	64	60	76	85	90	96	92	91	92	75	74	69	96
65	65	67	70	79	91	93	93	95	92	77	73	70	95
66	66	65	82	84	89	96	100	92	93	77	74	72	100
67	72	69	75	85	82	91	90	90	83	85	72	62	91
68	61	50	83	83	85	94	95	95	86	83	77	66	95
69	60	49	67	89	96	98	97	89	89	84	71	60	98
70	61	60	70	82	89	93	91	92	96	85	66	70	96
71	51	71	72	84	88	91	92	90	86	80	83	72	92
72	65	73	78	85	81	87	94	94	89	75	72	65	94
MEAN													
S. D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13705 STATION — ANDREWS AFB MD STATION NAME — 43-81 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
73	64	63	71	86	83	94	94	96	95	84	77	68	96
74	69	72	79	90	89	90	93	92	87	80	84	63	93
75	74	71	67	79	89	98	92	98	86	86	82	70	98
76	59	80	81	96	85	94	93	91	91	76	71	57	96
77	47	72	82	86	89	92	98	96	92	80	75	59	98
78	60	49	77	87	85	93*	97	92	90	83	76	73	* 97
79	64	54	84	78	87	86	90	94	87	88	76	72	94
80	56	59	70	80	90	94	100	97	98	83	72	73	100
81	60	71	80	87	88								
MEAN	63.6	65.3	76.4	85.5	88.4	93.8	94.8	94.0	91.3	82.5	74.3	65.4	96.4
S.D.	6.721	8.014	6.554	3.825	3.044	3.172	2.985	2.882	3.761	4.260	4.788	5.528	2.703
TOTAL OBS	1178	1074	1178	1140	1178	1122	1177	1177	1140	1178	1140	1178	13860

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13705 (STATION) ANDREWS AFB MD (STATION NAME) 43-81 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43						* 57	55	57	41	38	24	12	
44	14	16	18	29	46	49	58	54	51	32	27	15	14
45	10	15	30	33	34	43	55	54	52	35	24	10	10
46	10	17	28	32	42	50	57	52	46	40	28	16	10
47	9	5	22	33	33	47	56	60	39	38	25	20	5
48	2	10	16	32	44	52	56	56	48	33	31	11	2
49	19	21	22	34	42	50	62	56	45	39	24	19	19
50	20	16	12	23	42	49	58	57	42	38	15	11	11
51	16	9	25	33	47	53	59	55	42	40	21	9	9
52	14	25	22	34	44	55	54	53	48	28	23	18	14
53	24	20	21	30	49	50	62	58	47	38	28	17	17
54	11	16	23	27	40	53	60	59	50	33	29	17	11
55	10	7	22	35	40	50	61	59	46	34	13	12	7
56	16	19	22	27	34	52	56*	55	40	35	20	21	16
57	1	20	23	31	37	51	56	52	38	33	24	12	1
58	11	3	26	36	42	49	62	55	46	36	17	10	3
59	5	10	23	33	44	51	60	57	46	36	20	16	5
60	18	16	15	33	41	53	59	60	50	33	28	8	8
61	7	3	23	30	39	51	57	59	48	37	30	18	3
62	8	8	15	32	43	58	56	56	44	30	28	10	8
63	4	7	25	35	37	48	57	52	38	37	30	11	4
64	8	16	23	27	44	46	60	48	44	30	21	20	8
65	3	6	14	29	47	50	58	50	48	30	24	18	3
66	8	3	23	29	33	48	57	59	47	32	26	11	3
67	12	5	16	27	40	45	58	57	44	32	21	7	5
68	3	11	18	35	43	53	59	52	47	30	28	11	3
69	13	20	22	25	43	57	64	56	47	28	22	19	13
70	-3	11	21	33	39	51	56	57	45	39	19	18	-3
71	9	11	26	33	40	56	56	53	48	44	26	20	9
72	3	14	21	27	42	45	57	54	47	28	22	16	3
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13705 ANDREWS AFB MD 43-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
73	14	9	28	29	39	55	60	59	52	37	26	20	9
74	17	9	25	30	41	53	56	56	42	33	24	26	9
75	19	19	25	30	46	55	61	61	48	35	30	17	17
76	7	12	22	30	40	50	60	52	45	30	17	12	7
77	2	13	27	27	39	42	54	55	47	34	23	9	2
78	8	13	13	36	41	47*	55	59	45	36	31	19	8
79	10	-4	19	32	38	45	48	52	48	33	26	21	-4
80	18	9	10	31	42	47	60	59	46	35	25	9	9
81	3	13	22	31	4								
MEAN	10.1	11.9	21.3	30.9	40.0	50.2	57.8	55.7	45.7	34.4	24.2	14.9	7.3
S.D.	6.240	6.166	4.700	3.138	7.092	3.804	2.958	3.136	3.533	3.775	4.443	4.660	5.349
TOTAL OBS	1178	1074	1178	1140	1178	1122	1177	1177	1140	1178	1140	1178	13860

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 ' STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63		.1	.4															5	5		
62/ 61		.1																1	1	1	
60/ 59		.5	.3															8	8	5	2
58/ 57		.3		.1														4	4	6	7
56/ 55		.1	.3			.2	.2											8	8	5	3
54/ 53			.1	.2	.2		.1											6	6	1	4
52/ 51		.2		.2	.2	.2												8	8	5	2
50/ 49		.1	.2	.3	.2	.1												9	9	2	2
48/ 47		1.0	.3	.2	.2	.2												18	18	6	5
46/ 45		1.1	.4	.4	.6	.2												26	26	20	4
44/ 43		1.2	.4	.8	.5													27	27	16	13
42/ 41		1.0	.4	1.4	.1													27	27	29	14
40/ 39	.6	1.7	1.8	1.0	.1													49	49	28	24
38/ 37	.2	1.6	1.6	2.4	.6													60	60	32	11
36/ 35	.4	2.5	2.8	2.7	.2													80	80	62	24
34/ 33	.4	2.5	2.7	.6	.4													62	62	72	34
32/ 31	.5	3.2	3.3	3.0														94	94	66	54
30/ 29	.3	3.5	3.4	1.0														77	77	86	39
28/ 27	.1	3.2	2.2	.5														56	56	75	61
26/ 25	.1	2.4	2.7	.3														51	51	91	72
24/ 23		1.5	2.8	.5														45	45	40	41
22/ 21		1.3	4.1	.2														52	52	52	44
20/ 19	.3	2.2	3.9															59	59	60	76
18/ 17	.1	1.5	.8															22	22	59	48
16/ 15	.1	.6	.8															14	14	33	45
14/ 13	.1	1.3	.9															21	21	14	41
12/ 11	.1	1.9	.2															21	21	21	43
10/ 9		.8	.3															10	10	24	47
8/ 7		.4																4	4	10	45
6/ 5		.2																2	2	3	25
4/ 3		.3																3	3	2	24
2/ 1		.1																1	1	4	20
0/ -1																					20
-2/ -3																					17

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	≥ 90 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

0000-0200 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				
-4/ -5																					3
-6/ -7																					5
-8/ -9																					5
-10/-11																					3
-12/-13																					3
-14/-15																					
TOTAL	3.5	38.5	37.2	15.9	3.5	1.0	.3												930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4362973	61995	66.7	15.745	930							
Dry Bulb	999232	28822	31.0	10.682	930		53.2					93
Wet Bulb	819471	25929	27.9	10.195	930		64.0					93
Dew Point	550379	19189	20.6	12.894	930	5.6	78.1					93

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63			.3															3	3		
62/ 61			.3															3	3		
60/ 59			.3															3	3	6	
58/ 57		.3			.1													4	4	3	5
56/ 55					.1													1	1	3	5
54/ 53		.4	.1	.1														6	6	1	3
52/ 51		.1		.3	.1		.1											6	6	3	2
50/ 49		.2	.1	.4		.2												9	9	3	1
48/ 47	.2	1.0	.2	.2	.2													17	17	7	4
46/ 45		.9	.2	.1	.1	.2												14	14	14	6
44/ 43		.3	.3	1.0	.2	.1												18	18	15	7
42/ 41	.1	1.8	.5	1.3	.4													39	39	19	13
40/ 39	.2	1.7	1.7	.6	.5													45	45	25	15
38/ 37	.3	2.7	1.6	2.4	.3													68	68	29	22
36/ 35	.2	3.0	1.7	1.4	.2													61	61	64	26
34/ 33	.8	2.6	3.4	1.6	.1													79	79	76	28
32/ 31	.4	3.3	3.1	2.0														83	83	67	51
30/ 29	.4	3.5	2.9	.3														67	67	83	52
28/ 27	1.3	2.4	2.2	.4														58	58	89	59
26/ 25	.4	2.7	3.3	.3														63	63	67	58
24/ 23		2.0	2.2	.2														41	41	50	40
22/ 21	.1	1.2	4.1	.1														51	51	55	57
20/ 19	.1	3.5	2.3															55	55	44	70
18/ 17	.1	1.8	1.9															36	36	59	61
16/ 15	.8	1.0	1.0															25	25	45	35
14/ 13	.1	1.4	.9															22	22	27	40
12/ 11	.3	2.0	.1															23	23	20	49
10/ 9		1.5	.2															16	16	29	51
8/ 7		.5																5	5	13	27
6/ 5		.2																2	2	6	23
4/ 3		.6																6	6	3	23
2/ 1		.1																1	1	5	36
0/ -1																					15
-2/ -3																					24

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	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATN: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					12
-2/ -9																					5
-10/-11																					2
-14/-15																					3
TOTAL	5.9	43.0	35.1	12.9	2.5	.5	.1											930	930		930
																				930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4584093	63691	68.5	15.466	930							
Dry Bulb	923256	27616	29.7	10.540	930		55.4					93
Wet Bulb	768148	25020	26.9	10.114	930		66.2					93
Dew Point	526223	18675	20.1	12.758	930	6.1	79.3					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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65			.2															2	2		
64/ 63			.1															1	1		
62/ 61																				2	
60/ 59																				1	1
58/ 57		.3	.2	.3														8	8	2	2
56/ 55		.1		.1														2	2	1	3
54/ 53		.6																6	6	4	2
52/ 51	.1	.1	.1	.2														5	5	9	3
50/ 49		.2	.2	.5		.1												10	10	2	5
48/ 47	.1	.1	.1	.1	.1	.1												6	6	5	2
46/ 45		1.2	.8	.2	.1													21	21	8	9
44/ 43		1.0	.6	.6		.1												22	22	16	4
42/ 41		1.6	.4	.4														23	23	23	12
40/ 39	.5	1.7	1.0	1.3	.8													49	49	29	21
38/ 37	.2	2.7	1.2	2.4	.3													63	63	29	25
36/ 35	.4	2.8	1.6	2.4	.3													70	70	51	23
34/ 33	.6	3.3	3.5	1.6														85	85	61	32
32/ 31	.2	4.4	3.9	1.6														94	94	75	45
30/ 29	.3	2.4	2.7	.6														56	56	98	50
28/ 27	1.1	2.8	2.2	.3														59	59	89	46
26/ 25	.2	2.8	1.5	.2														44	44	60	54
24/ 23	.2	1.6	2.4	.1														40	40	51	41
22/ 21	.1	2.2	1.7	.3														40	40	40	71
20/ 19		3.5	3.1															62	62	49	56
18/ 17	.1	1.9	1.8															36	36	53	64
16/ 15	.4	2.5	1.2															38	38	44	48
14/ 13	.3	2.4	.8															32	32	42	33
12/ 11	.2	1.2	.4															17	17	27	47
10/ 9	.1	2.0	.1															21	21	18	55
8/ 7	.3	.5																8	8	26	29
6/ 5																				5	22
4/ 3	.1	.4																5	5	5	16
2/ 1		.3																3	3	1	48
0/ -1	.1																	1	1	3	12

Element (X)	$\Sigma_{g'}$	Σ_g	$\bar{X}$	σ_A	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -3	.1																	1	1	1	26
-4/ -5																					12
-6/ -7																					6
-8/ -9																					2
-10/-15																					3
TOTAL	6.0	46.8	31.8	13.4	1.6	.3													930		930
																		930		930	

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.	4652874	64242	69.1	15.220	930							
Dry Bulb	896848	27118	29.2	10.687	930	.2	55.7					93
Wet Bulb	750384	24622	26.5	10.298	930	.4	68.7					93
Dew Point	516908	18414	19.8	12.804	930	6.1	78.6					93

USAFETAC FORM 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
6 / 67			.1															1	1		
6/ 65			.1															1	1		
4/ 63			.1	.1														2	2	1	
2/ 61			.1															1	1	2	1
/ 59		.1	.2	.1	.1													5	5		2
/ 57		.1			.2	.1												4	4	3	
5 / 55		.3	.3	.4														10	10	3	1
4/ 53		.6	.3	.1	.2	.1		.1										14	14	7	4
2/ 51	.1	.3	.5	.3	.2	.3												17	17	9	8
50/ 49		.1	.4	.3		.3												11	11	11	7
4 / 47		.5	.4	.2	.5	.2												18	18	11	5
4 / 45		.9	.5	.5	.8													25	25	14	9
4/ 43	.1	1.4	.3	1.3	.6													35	35	20	13
2/ 41		1.0	1.1	.9	1.2	.1												39	39	26	20
40/ 39	.4	1.2	2.0	1.6	1.9	.2												69	69	28	22
3 / 37	.6	1.8	1.5	2.8	1.2	.1												75	75	53	19
/ 35	.2	2.0	3.5	2.2	.5													79	79	59	24
34/ 33	.3	3.2	2.4	1.9	.8													80	80	72	27
2/ 31	.1	3.3	2.9	2.4	.2	.1												84	84	106	49
0/ 29	.1	1.5	3.0	1.0	.1													53	53	80	53
28/ 27	.5	1.4	3.0	1.1	.1													57	57	67	48
26/ 25	.3	1.2	4.2	1.1														63	63	73	65
24/ 23	.1	.8	2.4	.8														37	37	48	46
2/ 21		1.1	2.9	.4														41	41	60	47
20/ 19	.1	1.5	2.8	.2														43	43	50	72
18/ 17		.3	1.8															20	20	37	52
1 / 15		.3	1.3															15	15	32	49
14/ 13	.1	1.0	.4															14	14	21	34
12/ 11		.5	.2															7	7	16	56
10/ 9		.4																4	4	9	43
/ 7		.4																4	4	7	28
6/ 5		.1																1	1	4	17
4/ 3		.1																1	1		13
2/ 1																				1	37

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13715 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1 / -1																					24
-3 / -3																					13
-5 / -5																					12
-7 / -7																					6
-9 / -9																					1
-11 / -11																					1
-13 / -13																					1
-15 / -15																					1
TOTAL	3.2	27.6	39.0	19.7	8.7	1.6		.1										930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3957275	58625	63.0	16.784	930							
Dry Bulb	1104570	30622	32.9	10.180	930		44.4	.1				93
Wet Bulb	882791	27175	29.2	9.773	930		61.1					93
Dew Point	568495	19525	21.0	13.065	930	5.9	76.8					93

USAFETAC FORM AK 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.1												1	1		
72/ 71				.1														1	1		
70/ 69				.1			.2											3	3		
68/ 67						.1	.1											2	2		
66/ 65							.1											1	1	2	
64/ 63			.1		.1	.2		.1										5	5	1	
62/ 61			.1		.3		.1											5	5		2
60/ 59			.2			.2	.2	.4										10	10	2	
58/ 57		.3	.2	.2	.2	.1	.4											14	14	5	2
56/ 55		.6	.3	.2	.3	.3	.1		.2									20	20	8	1
54/ 53		.5		.3	.8	.1	.1	.1										18	18	16	10
52/ 51					.3	.5	.3											11	11	7	11
50/ 49		.2	.1	1.1	.4	1.0	.2											28	28	10	4
48/ 47		.5	.3	1.0	1.2	.6												34	34	11	5
46/ 45		.9	.2	1.6	1.4	1.4												51	51	28	9
44/ 43	.1	1.0	.8	.8	1.1	1.3	.1											47	47	29	10
42/ 41	.2	1.6	.8	1.4	2.3	.3												61	61	39	20
40/ 39	.2	.5	.9	1.3	3.0	.8												62	62	61	25
38/ 37	.1	.9	2.5	2.4	1.4	.5												72	72	36	22
36/ 35	.1	1.7	3.0	2.4	1.5	.2												83	83	69	28
34/ 33	.2	1.8	1.3	2.2	1.0	.2												62	62	95	35
32/ 31		2.2	1.9	3.2	1.9	.1												87	87	92	48
30/ 29	.2	1.2	1.8	3.2	.6													66	66	67	47
28/ 27		.8	1.9	3.0														53	53	68	54
26/ 25	.3	.4	2.3	1.5														42	42	68	63
24/ 23		.1	1.5	1.1														25	25	74	37
22/ 21		.2	1.9	.5														25	25	42	52
20/ 19		.2	1.0	.2														13	13	43	75
18/ 17			1.4															13	13	18	46
16/ 15			.8															7	7	11	42
14/ 13			.1															1	1	16	44
12/ 11		.2																2	2	4	46
10/ 9		.3																3	3	3	45
8/ 7		.1																1	1	4	36

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 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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 5																					12
/ 3																					18
/ 1																					39
/ -1																					16
-/ -3																					16
-/ -5																					4
-/ -7																					5
TAL	1.5	16.4	25.4	27.8	17.9	8.2	2.0	.6	.2										929		929
																		929		929	

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.	3271276	52536	56.6	17.989	929							
Dry Bulb	1367444	34300	36.9	10.434	929		33.8	.7	.1			93
Wet Bulb	1026146	29568	31.8	9.574	929		51.1					93
Dew Point	600548	20274	21.8	13.052	929	4.1	74.6					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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.2										2	2		
72/ 71						.1	.2											3	3		
70/ 69							.1											1	1		
68/ 67							.5											5	5		
66/ 65							.1	.1										2	2		
64/ 63				.2				.2										4	4		
62/ 61		.1	.3				.2		.2									8	8	5	
60/ 59		.1					.3	.4										8	8	3	
58/ 57		.4	.2		.2	.4	.2	.2										16	16	7	1
56/ 55		.4	.4		.1	.3			.2									14	14	8	9
54/ 53		.1	.1	.1	.2	.2	.2	.1										10	10	10	6
52/ 51			.1	.1	.8	.6	.2											17	17	3	8
50/ 49		.2		1.2	.2	.4	.4											23	23	8	4
48/ 47		.3	.2	1.3	1.0	.9	.5											39	39	15	5
46/ 45		1.8	.6	1.3	.5	1.5	.2											56	56	19	8
44/ 43		1.4	1.1	1.1	1.4	1.1	.1											57	57	44	7
42/ 41		1.1	.8	1.6	1.3	.6												50	50	41	20
40/ 39	.2	.3	1.4	2.5	1.7	1.1												67	67	53	25
38/ 37	.1	1.5	1.8	2.9	1.5	.3												76	76	43	17
36/ 35	.4	1.9	2.2	2.7	1.1	.5												82	82	78	38
34/ 33	.2	.6	1.1	2.9	1.5	.2												61	61	85	49
32/ 31	.3	2.5	2.8	3.4	2.5													107	107	88	34
30/ 29	.1	.4	1.6	3.3	.6													57	57	75	50
28/ 27		1.0	1.1	2.9	.1													47	47	68	57
26/ 25	.1	.8	2.3	1.8														46	46	82	43
24/ 23			1.4	1.0														22	22	70	47
22/ 21	.3		1.0															12	12	49	46
20/ 19			1.7	.4														20	20	31	66
18/ 17			.9															8	8	8	53
16/ 15			.4															4	4	20	57
14/ 13			.1															1	1	10	35
12/ 11		.1																1	1	1	54
10/ 9		.4																4	4	2	41
8/ 7																				4	39

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 5																					23
4/ 3																					20
/ 1																					32
2/ -1																					9
-1/ -3																					13
-4/ -5																					8
-6/ -7																					6
TOTAL	1.8	15.6	23.5	30.8	14.7	8.4	3.4	1.3	.4										930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3199460	51712	55.6	18.677	930							
Dry Bulb	1392313	34689	37.3	10.292	930		32.9	1.1	.2			93
Wet Bulb	1034728	29788	32.0	9.315	930		50.8					93
Dew Point	591432	20138	21.7	12.932	930	3.6	73.3					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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73							.1											1	1		
72/ 71							.1											1	1		
70/ 69							.1											1	1		
68/ 65						.2												2	2		
64/ 63				.1	.1													2	2		
62/ 61			.2		.3	.1		.1	.1									8	8	2	
60/ 59		.1			.1		.1											3	3	1	
58/ 57		.8	.1															8	8	5	
56/ 55		.4		.2		.1	.1											8	8	12	6
54/ 53		.1			.1	.1												3	3	6	9
52/ 51		.3	.4		.2	.1												10	10	2	2
50/ 49		.5	.3	.2	.4	.3												17	17	8	8
48/ 47		.4	.5	.8	.2	.3												21	21	9	5
46/ 45		.8	.9	.5	.6	.5												31	31	11	10
44/ 43		1.0	1.2	1.4	1.2													44	44	24	6
42/ 41	.1	.6	1.4	1.7	.6	.2												44	44	28	11
40/ 39	.6	1.4	1.0	1.1	1.2	.1												50	50	42	23
38/ 37	.3	1.5	2.3	2.4	.6	.1												67	67	47	18
36/ 35	.5	1.2	3.0	2.8	1.1													80	80	57	36
34/ 33	.5	2.8	3.3	3.1	.1													92	92	68	34
32/ 31	.1	2.9	4.0	3.4	.6													103	103	88	54
30/ 29	.1	1.0	3.2	2.4	.1													63	63	94	37
28/ 27	.1	.9	2.7	2.7														59	59	76	50
26/ 25		2.2	3.8	1.8														72	72	79	65
24/ 23		.5	2.8	.4														35	35	79	35
22/ 21	.1	.5	3.6	.1														40	40	54	56
20/ 19	.4	.3	1.6															22	22	54	77
18/ 17		.1	1.3															13	13	30	52
16/ 15		.1	.6															7	7	13	62
14/ 13		.4	.9															12	12	13	36
12/ 11		.1																1	1	13	40
10/ 9		.5	.2															7	7	5	53
8/ 7		.1	.1															2	2	5	39
6/ 5																				4	26

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					13
2/ 1																					24
0/ -1																					14
-2/ -3																					11
-4/ -5																					8
-6/ -7																					5
-8/ -9																					1
-10/-11																					1
-12/-13																					2
TOTAL	3.0	21.6	39.4	25.2	7.8	2.3	.5	.1	.1										929		929
																		929		929	

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.	3806176	57410	61.8	16.686	929							
Dry Bulb	1148752	31354	33.8	9.878	929		43.6	.3	.1			93
Wet Bulb	906903	27685	29.8	8.392	929		60.8					93
Dew Point	568347	19773	21.3	12.607	929	4.2	76.2					93

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71									.1									1	1		
64/ 63			.3															3	3		
62/ 61					.2		.1	.1										4	4		
60/ 59		.2	.1		.1			.1										5	5	3	
58/ 57		.4	.2	.1				.1										8	8	3	
56/ 55		.6	.1	.2		.1												10	10	7	9
54/ 53		.2	.1	.1		.2												6	6	9	5
52/ 51			.4	.3	.1	.2												10	10	4	4
50/ 49			.3	.3	.2	.2												10	10	5	3
48/ 47		.6	.5		.3													14	14	6	2
46/ 45		.1	1.2	1.0	.5	.5												31	31	17	6
44/ 43		1.2	.8	.6	1.2	.1												36	36	12	10
42/ 41	.1	.5	1.1	1.4	.5													34	34	32	13
40/ 39	.8	.8	1.1	1.3	.4													40	40	32	23
38/ 37	.4	1.4	1.3	2.8	.6	.1												62	62	38	14
36/ 35	.8	1.6	2.3	1.9	.2													63	63	61	29
34/ 33	.4	3.2	4.2	1.3	.4													89	89	55	34
32/ 31	.2	3.0	5.8	2.8	.2													112	112	82	42
30/ 29		1.5	3.7	1.6														63	63	92	45
28/ 27	.1	2.6	2.3	1.2														57	57	75	43
26/ 25	.1	2.2	2.9	.6														54	54	91	64
24/ 23	.3	1.0	3.2	.6														48	48	55	61
22/ 21	.1	1.3	4.9	.1														60	60	50	58
20/ 19	.2	1.8	2.9															46	46	71	91
18/ 17		.5	.9															13	13	60	39
16/ 15		.4	1.0															13	13	13	38
14/ 13		1.2	.9															19	19	17	45
12/ 11		.6	.1															7	7	16	43
10/ 9		.3																3	3	12	42
8/ 7		.8																7	7	3	54
6/ 5		.2																2	2	7	28
4/ 3																				2	25
2/ 1																					15
0/ -1																					17

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	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AWS 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3																				10
-4/ -5																				11
-6/ -7																				3
-8/-11																				1
-12/-13																				1
-14/-15																				1
-16/-17																				1
TOTAL	3.5	28.4	42.5	18.4	5.2	1.5	.1	.3	.1									930		930
																	930		930	

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.	4068902	59752	64.2	15.730	930							
Dry Bulb	1053937	29815	32.1	10.276	930		50.4	.1				93
Wet Bulb	846039	26569	28.6	9.677	930		64.6					93
Dew Point	543168	19276	20.7	12.434	930	4.5	77.8					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73						.0	.0	.0										4	4			
72/ 71				.0		.0	.0		.0									6	6			
70/ 69				.0			.1											5	5			
68/ 67			.0			.0	.1											8	8			
66/ 65			.0			.0	.0	.0										8	8	2		
64/ 63		.0	.2	.1	.0	.0		.0										25	25	2		
62/ 61		.0	.1		.1	.0	.1	.0	.0									30	30	12	3	
60/ 59		.1	.1	.0	.0	.0	.1	.1										42	42	21	5	
58/ 57		.4	.1	.1	.1	.1	.1	.0										66	66	34	17	
56/ 55		.3	.2	.1	.1	.1	.1		.1									73	73	47	37	
54/ 53		.3	.1	.1	.2	.1	.1	.0										69	69	54	43	
52/ 51	.0	.1	.2	.2	.2	.3	.1											84	84	42	40	
50/ 49		.2	.2	.6	.2	.3	.1											117	117	49	34	
48/ 47	.0	.6	.3	.5	.5	.3	.1											167	167	70	33	
46/ 45		.9	.6	.7	.6	.6	.0											255	255	131	61	
44/ 43	.0	1.0	.7	.9	.8	.3	.0											286	286	176	70	
42/ 41	.1	1.2	.8	1.3	.8	.2												317	317	237	123	
40/ 39	.5	1.2	1.4	1.3	1.2	.3												431	431	298	178	
38/ 37	.3	1.8	1.7	2.5	.8	.1												543	543	307	148	
36/ 35	.4	2.1	2.5	2.3	.6	.1												598	598	501	228	
34/ 33	.4	2.5	2.7	1.9	.5	.1												610	610	584	273	
32/ 31	.2	3.1	3.5	2.7	.7	.0												764	764	664	377	
30/ 29	.2	1.9	2.8	1.7	.2													502	502	675	373	
28/ 27	.4	1.9	2.2	1.5	.0													446	446	607	418	
26/ 25	.2	1.8	2.9	1.0														435	435	611	484	
24/ 23	.1	.9	2.3	.6														293	293	467	348	
22/ 21	.1	1.0	3.0	.2														321	321	402	431	
20/ 19	.1	1.6	2.4	.1														320	320	402	583	
18/ 17	.0	.8	1.3															161	161	324	415	
16/ 15	.2	.6	.9															123	123	211	376	
14/ 13	.1	1.0	.6															122	122	160	308	
12/ 11	.1	.8	.1															79	79	118	378	
10/ 9	.0	.8	.1															68	68	102	377	
8/ 7	.0	.4	.0															31	31	72	297	

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | JAN MONTH

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
8/ 5		.1																7	7	29	176
4/ 3	.0	.2																15	15	12	152
/ 1		.1																5	5	11	251
0/ -1	.0																	1	1	3	127
-2/ -3	.0																	1	1	1	130
-4/ -5																					70
-6/ -7																					36
-8/ -9																					14
-10/-11																					8
-12/-13																					4
-14/-15																					11
-16/-17																					1
TOTAL	3.6	29.7	34.2	20.5	7.7	3.0	.8	.3	.1									7438	7438	7438	7438

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	≤ 92 F	Total
Rel. Hum.	31903029	469963	63.2	17.234	7438							
Dry Bulb	8886352	244336	32.8	10.753	7438	.2	369.5	2.3	.4			744
Wet Bulb	7034610	216356	29.1	9.984	7438	.4	487.2					744
Dew Point	4465500	155264	20.9	12.831	7438	40.1	614.7					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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

 0000-0200 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				
68/ 67							.4											3	3		
62/ 61			.2															2	2		
60/ 59		.1	.1	.1				.6										8	8		
58/ 57		.1			.2	.1	.1	.1										6	6	4	
56/ 55		.5	.4	.4	.2	.1	.1											14	14	5	2
54/ 53		.4	.7	.4	.2	.1												15	15	4	6
52/ 51		.5	.6	.4	.7	.2												20	20	12	6
50/ 49		.2	.5	.5	.6	.8												22	22	11	5
48/ 47		.4	.4	.7	.4	.1	.2											18	18	16	9
46/ 45	.1	.4	.5	.1	.5	.6	.1											19	19	19	5
44/ 43	.2	1.7	.4	.4	.7	.1												29	29	25	19
42/ 41	.4	.2	1.3	1.1	.6	.1												31	31	29	20
40/ 39	.4	.4	.9	1.5	.4													30	30	23	14
38/ 37		1.9	2.5	1.8	.1													53	53	24	12
36/ 35	.1	2.0	2.5	1.4	.1													52	52	58	16
34/ 33		2.5	3.2	2.1														66	66	58	31
32/ 31		2.4	4.1	1.4	.1													68	68	54	42
30/ 29	.2	1.8	4.0	1.2	.5													65	65	64	36
28/ 27	.1	1.9	3.9	2.1	.1													69	69	64	51
26/ 25		2.2	3.9	.8														59	59	65	55
24/ 23	.2	1.9	3.2															45	45	72	47
22/ 21	.6	2.5	3.1	.1														53	53	78	39
20/ 19		1.8	2.7															38	38	47	57
18/ 17		.7	2.2															25	25	37	58
16/ 15	.1	1.2	.5															15	15	28	55
14/ 13		.4	.6															8	8	27	32
12/ 11		.6	.4															8	8	4	36
10/ 9		.1																1	1	10	47
8/ 7		.1																1	1	5	44
6/ 5		.1																1	1		26
4/ 3																				1	18
2/ 1		.2																2	2		14
0/ -1																				2	16
-2/ -3																					11

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13715 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-[illegible] / -5																					6
-[illegible] / -7																					7
-[illegible] / -9																					1
-[illegible] / -17																					1
-[illegible] / -19																					2
TOTAL	2.5	29.0	42.7	16.4	5.4	2.4	.9	.7											846		846
																		846		846	

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.	3615383	53587	63.3	16.176	846							
Dry Bulb	1004982	27662	32.7	10.906	846		45.5	.3				84
Wet Bulb	797781	24543	29.0	10.075	846	.2	55.4					64
Dew Point	509502	17698	20.9	12.838	846	4.4	69.6					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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 67							.1											1	1		
6/ 65							.2											2	2		
[illegible]/ 61			.2															2	2		
[illegible]/ 59		.1						.2										3	3		
[illegible]/ 57			.4				.2	.1										6	6	3	1
5[illegible]/ 55		.7	.2	.1	.2	.1												12	12	4	2
[illegible]/ 53		.1	.5	.1	.1	.2												9	9	8	5
[illegible]/ 51	.1	.8	.6	.6	.2													20	20	11	8
5[illegible]/ 49		.5	.5	.4	.4	.2												16	16	7	7
4[illegible]/ 47	.2	.2	.4	.6	.5	.2												18	18	17	8
4[illegible]/ 45		.5	.6	.7	.6	.1												21	21	16	9
[illegible]4/ 43	.5	.8	.1	.5	.8	.1												24	24	19	15
[illegible]/ 41	.5	.8	.7	.7	.8													30	30	25	13
4[illegible]/ 39	.1	.7	1.7	1.3	.4	.1												36	36	23	16
3[illegible]/ 37	.1	1.8	2.5	1.4	.5													53	53	23	10
[illegible]/ 35	.1	3.3	1.9	1.9	.1													62	62	58	15
3[illegible]/ 33	.2	.9	1.7	1.5														37	37	60	34
[illegible]/ 31	.2	2.4	4.6	1.9	.4													80	80	45	46
[illegible]/ 29	.6	2.0	3.4	.4														54	54	58	25
2[illegible]/ 27		2.4	3.9	.9	.1													62	62	70	52
[illegible]/ 25		3.0	3.7	.8														63	63	68	42
2[illegible]/ 23	.2	1.8	3.7	.1														49	49	65	46
22/ 21	.9	1.8	3.3	.2														53	53	60	42
[illegible]/ 19		3.1	2.8															50	50	66	66
1[illegible]/ 17		1.5	1.9															29	29	42	51
1[illegible]/ 15		.4	1.3															14	14	33	51
14/ 13		1.8	.4															18	18	23	48
1[illegible]/ 11		.8																7	7	21	36
10/ 9		.6	.5															9	10	6	49
[illegible]/ 7		.2																2	2	7	38
[illegible]/ 5																				4	25
4/ 3																					17
2/ 1		.4																3	3		17
[illegible]/ -1																				3	21

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

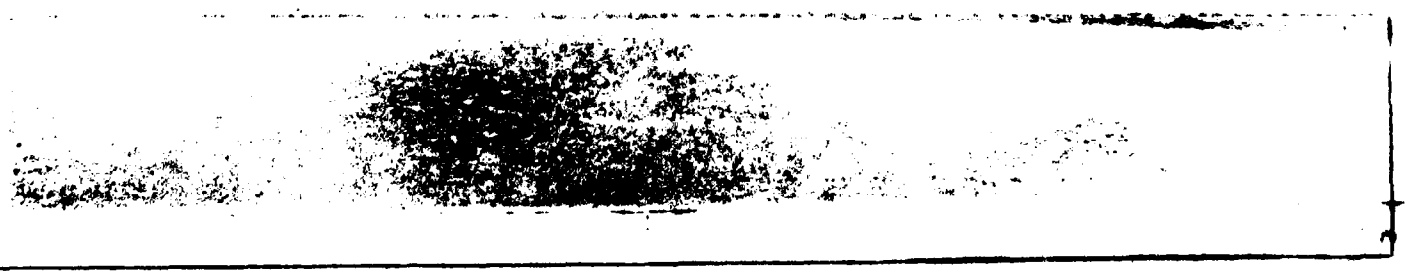
13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-[illegible]/ -3																					18
-[illegible]/ -5																					3
-[illegible]/ -7																					1
- / -9																					3
-10/-11																					2
- /-19																					3
TOTAL	3.9	33.4	41.3	14.2	5.1	1.2	.6	.4										845	846	845	845

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.	3806923	55119	65.2	15.831	845							
Dry Bulb	939392	26624	31.5	10.961	846		49.0	.1				84
Wet Bulb	760554	23808	28.2	10.313	845	.3	56.8					84
Dew Point	500044	17360	20.5	13.034	845	5.1	69.8					84

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 65							.4											3	3		
2/ 61			.4															3	3		
0/ 59			.4				.1	.1										5	5	1	
8/ 57		.2																2	2	5	
5 / 55		.5	.6		.4	.1												13	13	5	4
4/ 53	.1	.7	.4	.1	.1		.1											13	13	7	7
2/ 51	.2	.1	.4	.2	.4	.4												14	14	12	8
5 / 49	.2	.7	.1	.2	.6	.4												19	19	9	9
4 / 47		.5	.7	.6	.2	.1												18	18	14	5
4 / 45		.6	.5	.4	.2													14	14	10	9
4/ 43	.4	.5	.2	.8	.5	.1												21	21	19	13
2/ 41	.1	.6	1.1	.7	.4													24	24	22	7
0 / 39	.6	.8	.9	1.7	.5	.2												40	40	27	18
3 / 37	.2	1.3	1.8	1.5	.5	.2												47	47	25	19
6 / 35	.5	3.4	3.1	1.5	.2													74	74	34	20
3 / 33	.4	.5	3.2	1.5														47	47	71	15
2/ 31	.2	2.0	2.8	.7	.4													52	52	51	48
/ 29	.9	2.1	4.2	1.4														73	73	69	33
2 / 27		2.8	3.8	.9														64	64	53	44
6/ 25	.6	2.1	3.4	.7														58	58	79	40
2 / 23	.2	1.9	3.2	.2														47	47	69	56
2/ 21	.4	1.4	2.6															37	37	50	42
/ 19		3.3	2.4	.1														49	49	54	70
1 / 17		1.9	2.6															38	38	47	42
1 / 15	.4	.9	1.8															26	26	33	46
1 / 13	.2	.7	.6															13	13	36	34
1 / 11	.4	.6	.2															10	10	10	59
/ 9	.2	.7	.1															9	9	13	40
/ 7		.7																6	7	8	43
/ 5																				6	20
4 / 3		.2																2	3		25
/ 1		.1																1	1	2	10
/ -1																				1	13
- / -3																					19

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5		.1																1	1	1	9
-6/ -7																					4
-8/ -9																					5
-10/-11																					3
-12/-13																					2
-14/-15																					2
TOTAL	6.3	32.3	41.4	13.5	4.3	1.5	.6	.1										843	845	843	843

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.	3847073	55345	65.7	15.925	843							
Dry Bulb	919743	26203	31.8	11.270	845	.1	48.5					84
Wet Bulb	749421	23493	27.9	10.606	843	.2	58.0					84
Dew Point	499458	17124	20.3	13.419	843	5.7	70.6					84

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73									.1									1	1		
70/ 69				.1			.2	.1										4	4		
6 / 67						.2	.1											3	3		
66/ 65			.1						.1									2	2	1	
64/ 63		.1			.1													2	2	1	
62/ 61			.5	.1		.1	.2	.2										10	10	1	2
60/ 59			.2	.1		.1	.2	.1										7	7	3	1
58/ 57	.1	.5	.2	.1	.2	.2	.5	.2										18	18	14	4
56/ 55		.9	.2	.1	.1	.7	.2											20	20	7	6
54/ 53		.7	.4	.2	.5	.7	.1											22	22	7	10
52/ 51		.2	.8	.2	.5	.7		.1										22	22	10	9
50/ 49	.1	.5	.7	.8	.4	.5	.2	.2										29	29	16	9
48/ 47		.1	.7	.5	.8	.7	.4											27	27	25	3
46/ 45		.6	.5	.6	.9	.6	.1											28	28	26	12
44/ 43	.2	.2	.9	.9	1.1	.7	.1											36	36	26	13
42/ 41	.4	.4	.6	1.3	1.3	.4	.2											38	38	23	10
40/ 39	.5	.9	.9	2.7	.9	.5												55	55	35	25
38/ 37	.6	1.2	.8	2.4	1.2	.1												53	53	45	20
36/ 35	.4	1.8	1.8	2.5	.7													60	60	54	29
34/ 33	.1	1.2	1.4	3.3	1.1	.1												61	61	66	26
2/ 31		1.8	2.3	4.3	1.3													81	81	57	34
30/ 29	.2	1.3	1.9	2.6														51	51	66	45
28/ 27	.1	.4	2.4	2.6														46	46	70	35
26/ 25		1.1	2.4	1.8														44	44	60	55
24/ 23		1.3	2.0	.5														32	32	73	32
22/ 21		.6	2.0	.6														27	27	42	42
20/ 19	.1	.8	2.0	.1														26	26	36	42
18/ 17	.1	.5	1.2															15	15	29	66
16/ 15			.6															5	5	19	37
14/ 13			.8															7	7	8	46
12/ 11		.2	.4															5	5	6	47
10/ 9		.2																2	4	9	41
8/ 7		.2																2	2	5	32
6/ 5		.1																1	1	1	31

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) AIR 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 3		.2																2	2	1	15
[illegible] 1																				2	14
[illegible] -1																					12
-[illegible] -3																					16
-[illegible] -5																					10
-[illegible] -7																					8
[illegible] -9																					2
-1[illegible]-11																					1
-1[illegible]-13																					1
-1[illegible]-15																					1
TOTAL	3.0	18.1	28.8	28.6	11.1	6.4	2.7	1.1	.2									844	846	844	844

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.	3083133	48663	57.7	18.138	844							
Dry Bulb	1222407	30587	36.2	11.744	846		34.6	.8	.1			84
Wet Bulb	930534	26522	31.4	10.732	844		48.2					84
Dew Point	562578	18288	21.7	14.046	844	5.1	66.2					84

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
7 / 77											.4							3	3		
76/ 75									.5									4	4		
/ 71				.2		.1	.4	.1			.2							9	9		
70/ 69				.1		.1	.1	.1		.1	.1							6	6		
/ 67				.1		.1		.1	.5	.2								9	9		
6/ 65					.1		.1	.4	.6	.1								11	11	3	
4/ 63							.4	.6										8	8		
/ 61			.2	.2	.1		.4	.6	.2									15	15	5	3
/ 59		.2	.1	.2				.6	.2									12	12	8	
/ 57		.9	.2	.2	.2	.2	.2	.4										21	21	13	4
5 / 55		.2	.4		.6	.9	1.1	.6	.2									34	34	7	6
4/ 53		.5	.1	.1	1.2	.2	.9	.8	.2									35	35	16	9
2/ 51		.5	.2	.2	.1	.4	1.5	.4										28	28	18	11
50/ 49	.1	.1	.2	.4	.4	1.9	.7											32	32	26	14
/ 47		.2	.4	.6	1.7	.8	.7											37	37	21	4
/ 45	.1	.2	.6	.2	.9	1.1	.9	.2										37	37	32	7
4/ 43	.2	.2	.8	.9	1.5	1.1	.8											48	48	27	8
2/ 41	.1	1.3	.9	.8	1.9	.8	.1											51	51	46	12
/ 39		.7	1.1	.6	1.5	1.1	.2											44	44	63	24
/ 37		1.3	.6	1.8	2.4	.7												57	57	54	29
/ 35		.9	.8	2.2	2.0	.2												53	53	53	31
34/ 33	.4	.4	1.7	2.6	2.1													60	60	51	31
/ 31	.2	.9	2.1	3.4	2.1	.1												76	76	67	41
/ 29		.5	.9	2.5	1.1													42	42	57	38
/ 27		.7	.4	2.8	.2													35	35	77	37
/ 25		.8	.4	1.3														21	21	55	46
/ 23			.4	.8														10	10	54	30
/ 21		.8	.5	.6														16	16	32	42
/ 19		.6	.9	.2														15	15	24	71
/ 17			.5															4	4	8	49
16/ 15			.8															7	7	12	51
14/ 13			.2															2	2	8	35
12/ 11																			1	3	46
/ 9		.1																1	1	2	42

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB. MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7/ 7		.2																2	2	1	29
6/ 5																				2	21
4/ 3																					11
2/ 1																					18
0/ -1																					15
-2/ -3																					8
-4/ -5																					7
-6/ -7																					7
-8/ -9																					8
TOTAL	1.2	12.5	15.5	23.4	20.2	9.9	8.6	4.9	2.5	.5	.7								846		845
																		845		845	

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.	2454693	42479	50.3	19.448	845							
Dry Bulb	1557902	34714	41.0	12.568	846		23.0	3.1	.7			84
Wet Bulb	1092426	29030	34.4	10.615	845		48.0					84
Dew Point	584962	18868	22.3	13.925	845	4.5	64.8					84

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

13705 — STATION
ANDREWS AFB MD — STATION NAME
70,73-81 — YEARS
FEB — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79													.1					1	1		
76/ 75									.1		.2							3	3		
[illegible]4/ 73								.1	.4	.1	.2							7	7		
[illegible]2/ 71							.1	.2	.1	.1	.1							6	6		
[illegible] / 69				.1		.1	.1	.1	.1	.2	.4							10	10		
[illegible] / 67			.2		.1		.1	.1	.1	.5	.1							11	11		
[illegible]6/ 65							.1	.8	.2									10	10	1	
[illegible]4/ 63		.1		.5			.1	.6	.4	.1								15	15	2	
[illegible]2/ 61		.1	.5		.1		.2	.4	.5	.1								16	16	1	3
[illegible]0/ 59		.7	.2			.1	.1	1.1	.1									20	20	7	2
[illegible] / 57		.4	.1			.8	.4	.2		.4								19	19	22	3
52/ 55		.4	.5		.1	.5	.6	1.1	.2									28	28	11	10
[illegible]4/ 53	.1	.2	.1	.2	.5	.6	1.3	1.2										36	36	13	7
[illegible]2/ 51		.5	.2	.5	.2	.7	1.4	.4										33	33	22	8
50/ 49			.1	.4	.6	1.1	.9											26	26	18	8
[illegible] / 47		.7	.9	.8	1.4	1.1	1.5	.5										59	59	22	7
4[illegible]/ 45		.4	.2	.4	1.3	1.2	.8	.1										37	37	34	4
[illegible]4/ 43		.5	.2	.7	1.9	1.3	.2											41	41	32	15
42/ 41	.2	.5	.8	.6	1.1	.9	.1											36	36	59	3
4[illegible]/ 39		.6	1.4	.8	2.0	2.1												59	59	53	26
3[illegible]/ 37		1.1	.6	1.5	2.4	.4												50	50	51	31
[illegible]6/ 35	.4	.4	.8	1.8	4.3	.5												68	68	68	34
34/ 33	.1	1.3	.9	2.0	1.8	.1												53	53	45	22
[illegible]2/ 31		1.5	1.3	1.9	3.2	.1												68	68	74	42
3[illegible]/ 29		.7	.5	3.1	.8													43	43	55	31
28/ 27		.4	.1	1.8	.5													23	23	78	50
[illegible]8/ 25		.7	.6	1.7														25	25	35	48
24/ 23			.1	.6														6	6	56	35
[illegible]2/ 21	.4	.2	.5	.4														12	12	36	42
[illegible]4/ 19	.1	.7	.8															14	14	24	66
1[illegible]/ 17			.2															2	3	8	54
16/ 15			.5															4	4	8	41
14/ 13																				2	41
12/ 11		.1																1	1	4	42

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

FORM 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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

 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
10/ 9		.2																2	2	2	39
8/ 7																				1	34
6/ 5																					19
4/ 3																					19
2/ 1																					18
0/ -1																					16
-2/ -3																					5
-4/ -5																					5
-6/ -7																					12
-8/ -9																					2
TOTAL	1.3	12.3	12.7	19.7	22.3	11.6	8.3	6.9	2.3	1.5	1.1		.1					844	845	844	844

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.	2320340	40886	48.4	20.074	844							
Dry Bulb	1637815	35655	42.2	12.569	845		20.0	3.8	1.1	.1		84
Wet Bulb	1125262	29542	35.0	10.402	844		38.1					84
Dew Point	577823	18789	22.3	13.757	844	4.0	65.8					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

13715 — STATION
ANDREWS AFB MD — STATION NAME
70,73-81 — YEARS
FEB — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥/ 71										.1								1	1		
≥/ 69								.1	.1									2	2		
≥/ 67			.1				.2		.1									4	4		
≥/ 65				.1		.1	.1	.4		.1								7	7		
≥/ 63		.1		.1		.1		.1										4	4	1	
≥/ 61		.1	.6	.1	.1		.2	.4	.5									17	17	1	
≥/ 59		.1	.6	.1	.5	.4	.5	.4	.1									22	22	5	3
≥/ 57		.1	.1		.2	.4	.1	.2	.1									11	11	6	2
≥/ 55		.1	.5	.1	.5	.2	.9	.1	.1									22	22	10	7
≥/ 53		.5	.1			.5	.5	.1										14	14	16	9
≥/ 51		.7	.2			.1	.4	.1										13	13	9	3
≥/ 49		.4	.1	.7	.2	.5	.6											21	21	21	8
≥/ 47		.8	1.1	.6	.6	1.2	.2											38	38	19	11
≥/ 45	.1	.4	.9	.5	1.8	1.1	.2											42	42	19	11
≥/ 43		.4	1.1	1.2	1.9	.8												45	45	35	6
≥/ 41		.7	.5	1.4	1.4	.4												37	37	27	12
≥/ 39	.2	.8	.6	2.5	1.7	.4												52	52	31	23
≥/ 37	.1	1.9	.6	1.9	1.7	.1												53	53	60	18
≥/ 35	.2	1.3	1.1	2.6	2.0													61	61	64	40
≥/ 33	.1	1.2	1.3	4.0	1.4													68	68	66	22
≥/ 31	.1	1.9	1.4	4.9	1.4													82	82	50	31
≥/ 29		1.2	2.6	2.2	.6													56	56	60	42
≥/ 27	.1	.6	1.9	3.8	.1													55	55	77	39
≥/ 25	.1	1.1	1.8	1.7														39	40	78	54
≥/ 23	.4	.2	.6	1.3														21	21	62	44
≥/ 21		.4	.8	.7														16	16	47	34
≥/ 19		.7	1.5	.1														20	20	28	63
≥/ 17		.7	.4															9	9	20	47
≥/ 15			.5															4	4	18	59
≥/ 13			.1															1	1	4	51
≥/ 11		.4	.1															4	4	2	41
≥/ 9			.4															3	3	4	41
≥/ 7																				3	31
≥/ 5		.1																1	1	1	21

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												

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 3																				1	15
2/ 1																					24
0/ -1																					8
-2/ -3																					10
-4/ -5																					2
-6/ -7																					6
-8/ -9																					5
-10/-11																					2
TOTAL	1.5	16.8	21.5	30.7	16.1	6.2	4.0	1.9	1.1	.2								845	846	845	845

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.	2872066	46726	55.3	18.481	845							
Dry Bulb	1310813	31859	37.7	11.464	846		31.0	.7				84
Wet Bulb	968174	27282	32.3	10.172	845		45.2					84
Dew Point	554123	18473	21.9	13.344	845	3.3	66.6					84

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]/ 67							.2											2	2		
[illegible]/ 65							.2											2	2		
[illegible]/ 63							.2	.1										3	3		
[illegible]/ 61			.4					.1										4	4		
[illegible]/ 59			.2	.2	.2		.4	.2										11	11		
[illegible]/ 57		.1		.2	.2	.5	.5	.4										16	16	3	
5[illegible]/ 55			.6	.5	.6	.4	.4	.2										22	22	5	3
4/ 53		.5	.8	.4		.6	.7											25	25	8	3
[illegible]/ 51		.7	.4	.2	.6	.1		.1										18	18	14	4
5[illegible]/ 49		.4	.2	.1	.2	.1	.1											10	10	20	6
[illegible]/ 47		.7	.2	.2	.5	.1	.4											18	18	23	12
[illegible]/ 45	.4	.5	.9	.2	.4	.6												25	25	20	15
4/ 43		.5	.7	1.7	1.1	.5	.1											38	38	30	17
[illegible]/ 41	.2	.4	1.2	2.1	.5	.1												38	38	21	17
4[illegible]/ 39	.1	.9	.5	2.4	1.2	.1												44	44	26	14
3[illegible]/ 37	.5	2.1	1.3	2.2	.6													57	57	38	18
[illegible]/ 35		1.2	2.4	1.5	.6													48	48	59	25
34/ 33	.1	1.8	3.0	2.2	.7													66	66	66	26
[illegible]/ 31	.2	2.2	2.5	2.6	.4													67	67	59	44
[illegible]/ 29	.2	1.2	4.1	3.4														76	77	59	21
2[illegible]/ 27		1.8	3.2	2.6														64	64	56	51
[illegible]/ 25	.1	1.1	2.8	1.4														46	46	84	73
2[illegible]/ 23	.1	.5	2.5	.6														31	31	64	38
[illegible]/ 21	.2	1.5	3.1	.5														45	45	60	38
[illegible]/ 19	.1	.9	2.1	.4														30	30	45	69
1[illegible]/ 17	.1	1.2	.9															19	19	30	52
1[illegible]/ 15		.4	.5															7	7	28	48
14/ 13		.2	.2															4	4	11	40
12/ 11		.2	.1															3	3	5	52
1[illegible]/ 9																				4	33
[illegible]/ 7		.4																3	3	1	40
[illegible]/ 5		.2																2	2	3	20
4/ 3		.1																1	1	3	18
[illegible]/ 1																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1/ -1																					8
-3/ -3																					3
-4/ -5																					6
-6/ -7																					10
-8/ -9																					1
-10/-11																					1
-12/-13																					1
-16/-17																					2
TOTAL	2.5	21.7	34.9	25.8	7.7	3.1	3.2	1.2										845	846	845	845

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.	3324528	51084	60.5	16.732	845							
Dry Bulb	1129747	29421	34.8	11.231	846		39.6	.2				84
Wet Bulb	870142	25740	30.5	10.098	845		50.9					84
Dew Point	532645	18271	21.6	12.768	845	3.2	68.1					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

13715 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
/ 79													.0					1	1			
7 / 77											.0							3	3			
6 / 75									.1		.0							7	7			
4 / 73								.0	.1	.0	.0							8	8			
2 / 71				.0		.0	.1	.0	.0	.0	.0							16	16			
7 / 69				.0		.0	.1	.1	.0	.0	.1							22	22			
/ 67			.0	.0	.0	.0	.1	.0	.1	.1	.0							33	33			
6 / 65			.0	.0	.0	.0	.1	.2	.1	.0								37	37	5		
4 / 63		.0		.1	.0	.0	.1	.2	.0	.0								32	32	4		
2 / 61		.0	.4	.1	.0	.0	.1	.2	.1	.0								69	69	8	8	
6 / 59		.2	.2	.1	.1	.1	.2	.4	.1									88	88	24	6	
/ 57	.0	.3	.1	.1	.1	.3	.3	.2	.0	.0								99	99	70	14	
5 / 55		.4	.4	.1	.3	.4	.4	.3	.1									165	165	54	40	
4 / 53	.0	.4	.4	.2	.3	.4	.5	.3	.0									169	169	79	56	
2 / 51	.0	.5	.4	.3	.3	.3	.4	.1										168	168	108	57	
0 / 49	.1	.3	.3	.4	.4	.7	.3	.0										175	175	128	66	
8 / 47	.3	.5	.6	.6	.8	.5	.4	.1										233	233	157	59	
6 / 45	.1	.4	.6	.4	.8	.7	.3	.0										223	223	176	72	
4 / 43	.2	.6	.6	.9	1.2	.6	.2											282	282	213	106	
2 / 41	.2	.6	.9	1.1	1.0	.3	.1											285	285	252	94	
0 / 39	.2	.7	1.0	1.7	1.1	.6	.0											360	360	281	160	
8 / 37	.2	1.6	1.3	1.8	1.2	.2												423	423	320	157	
6 / 35	.2	1.8	1.8	1.9	1.3	.1												478	478	448	210	
4 / 33	.2	1.2	2.0	2.4	.9	.0												458	458	483	207	
2 / 31	.1	1.9	2.6	2.6	1.2	.0												574	574	457	328	
0 / 29	.3	1.3	2.7	2.1	.4													460	461	488	271	
8 / 27	.0	1.4	2.4	2.2	.1													418	418	545	359	
6 / 25	.1	1.5	2.4	1.3														355	356	524	413	
4 / 23	.1	.9	2.0	.5														241	241	515	328	
2 / 21	.3	1.2	2.0	.4														259	259	405	321	
/ 19	.0	1.5	1.9	.1														242	242	324	504	
/ 17	.0	.8	1.2															141	142	221	419	
0 / 15	.1	.4	.8															82	82	179	388	
8 / 13	.0	.4	.4															53	53	119	327	

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
11 / 11	.0	.4	.1															38	39	55	359
9 / 9	.0	.3	.1															27	30	50	332
7 / 7		.2																16	17	31	291
5 / 5		.1																5	5	17	183
3 / 3		.1																5	6	6	138
1 / 1		.1																6	6	4	131
0 / -1																				6	109
-2 / -3																					90
-4 / -5		.0																1	1	1	48
-6 / -7																					55
-8 / -9																					27
-10 / -11																					9
-12 / -13																					2
-14 / -15																					1
-16 / -17																					5
-18 / -19																					7
TOTAL	2.6	22.0	29.9	21.5	11.5	5.3	3.6	2.1	.8	.3	.2		.0					6757	6766	6757	6757

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.	25324139	393889	58.3	18.702	6757							
Dry Bulb	9722801	242725	35.9	12.250	6766	.1	291.2	8.9	1.9	.1		672
Wet Bulb	7294294	209960	31.1	10.677	6757	.7	392.5					672
Dew Point	4321135	144871	21.4	13.411	6757	35.1	541.5					672

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

PAGE 1 | 0000-0200 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					
[illegible]/ 71							.2												2	2		
[illegible]/ 69					.1	.4		.2											7	7		
[illegible]/ 67				.1	.2	.4	.1												8	8		
6/ 65		.1	.1	.2		.2	.2												8	8		
4/ 63			.1	.2	.1	.3	.3												10	10	2	
[illegible]/ 61			.2	.1	.3	.2													8	8	6	2
[illegible]/ 59		.3	.8		.3	.2													15	15	10	1
[illegible]/ 57		.4	.6	.3	.2	.1													16	16	14	7
5[illegible]/ 55		1.0	.2	.4	1.1	.2													27	27	19	4
4/ 53	.2		.4	.8	1.1	.8		.1											31	31	21	22
[illegible]2/ 51	.1	.2	1.2	1.4	.6	.6	.1												40	40	14	19
[illegible]/ 49		1.2	1.0	1.6	.9	.6	.4												53	53	22	9
[illegible]/ 47	.3	1.9	1.3	1.2	1.7	.5													65	65	44	20
[illegible]/ 45	.1	2.2	1.0	.9	.8	.1													46	46	49	33
[illegible]/ 43	.1	1.8	1.7	1.3	1.1	.3													59	59	71	36
[illegible]/ 41	.5	1.4	2.2	2.3	1.8	.1													77	77	58	55
[illegible]/ 39	.5	.4	4.0	2.7	1.6	.1													87	87	59	40
[illegible]/ 37	.3	1.7	3.5	3.2	.6														88	88	57	34
[illegible]/ 35	1.0	1.7	3.1	3.2	.5														89	89	105	48
34/ 33	.6	1.0	2.4	2.7	.5														67	67	102	57
[illegible]2/ 31		.8	1.5	1.9	.8														46	46	73	65
[illegible]/ 29		.8	1.4	1.8	.1														38	38	57	68
[illegible]/ 27		.1	1.2	.5															17	17	50	60
[illegible]/ 25		.2	.9																10	10	44	58
24/ 23		.1																	1	1	29	31
[illegible]2/ 21			.1																1	1	9	73
[illegible]0/ 19			.4																4	4		49
18/ 17		.3	.1																4	4	2	25
1[illegible]/ 15		.3	.3																6	6	7	22
14/ 13																					4	29
12/ 11																					2	24
[illegible]0/ 9																						22
[illegible]/ 7																						4
[illegible]/ 5																						1

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-/ 3																					3
-/ 1																					4
-/ -1																					2
-/ -3																					2
-/ -7																					1
TOTAL	3.9	18.0	29.7	26.9	14.5	5.4	1.4	.3											930		930
																		930		930	

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.	4186846	60476	65.0	16.542	930							
Dry Bulb	1733110	39106	42.0	9.773	930		12.7	1.7				93
Wet Bulb	1387218	34880	37.5	9.223	930		27.7					93
Dew Point	991195	28209	30.3	11.861	930	.5	54.3					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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 67				.1	.2	.3	.1											7	7		
6/ 65		.1	.1	.2	.3	.3												10	10		
4/ 63		.1	.3	.2	.1	.2												9	9	2	
2/ 61			.2	.3	.1	.3												9	9	3	2
[illegible] / 59		.3	.8	.2	.1	.1												14	14	10	1
[illegible] / 57	.1	.4	.3	.1	.2													11	11	15	6
5[illegible] / 55			.4	1.1	.4													18	18	18	7
4/ 53	.5	.2	.8	.9	.3	.2												27	27	12	19
[illegible]2/ 51		.2	.9	1.6	.4	.3												32	32	14	13
[illegible] / 49		.8	.9	.9	1.4	.5	.1											42	42	19	11
[illegible] / 47	.3	2.0	.8	1.5	.5	.4												52	52	34	15
[illegible] / 45		2.9	1.7	1.0	.6	.3												61	61	51	34
[illegible] / 43	.4	2.2	1.9	.8	.6	.2												57	57	55	43
[illegible] / 41	.5	1.2	2.2	2.6	1.1	.3												73	73	71	46
[illegible] / 39	1.0	1.4	3.0	2.3	.9	.2												81	81	52	42
[illegible] / 37	.2	2.2	4.5	2.2	.1													85	85	65	41
[illegible] / 35	1.1	1.5	3.0	2.3	.6													79	79	86	39
[illegible] / 33	.3	2.0	3.4	1.8	.4													75	75	96	66
[illegible] / 31	.1	1.1	2.7	2.8	.3													65	65	79	67
[illegible] / 29		1.7	2.6	1.1														50	50	58	53
[illegible] / 27		.5	1.3	.6														23	23	65	56
[illegible] / 25	.1	.9	1.2	.1														21	21	52	60
24/ 23		.4	.3															7	7	34	33
[illegible]2/ 21		.4	.2															6	6	16	75
[illegible] / 19			.3															3	3	7	39
18/ 17			.4															4	4	3	32
16/ 15		.3	.2															5	5	3	32
14/ 13			.3															3	3	5	37
12/ 11																				1	20
10/ 9																				3	17
[illegible]/ 7																					7
[illegible]/ 5																					4
[illegible]/ 1																					6
[illegible]/ -1																					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) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					1
-4/ -5																					2
-6/ -7																					2
TOTAL	4.7	22.9	34.8	24.5	8.9	3.9	.2												929		929
																		929		929	

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.	4525289	63053	67.9	16.274	929							
Dry Bulb	1606162	37552	40.4	9.751	929		18.7	.7				93
Wet Bulb	1318438	33904	36.5	9.349	929		32.6					93
Dew Point	970691	27885	30.0	12.003	929	.6	54.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67			.2	.2	.1	.1												6	6		
66/ 65		.1		.3	.2	.1		.1										8	8		
64/ 63				.4	.1	.3												8	8	3	
62/ 61			.3	.2	.1	.1												7	7	3	3
60/ 59		.3	1.2	.3	.1													18	18	5	
58/ 57		.4	.5	.3	.4													16	16	15	3
56/ 55		.4	.5	.5	.2		.1											17	17	20	7
54/ 53	.1		1.0	.6	.4	.2												22	22	16	21
52/ 51	.1	.5	1.3	.9	.4	.3												33	33	12	14
50/ 49	.1	1.1	1.5	.9	.6	.1												40	40	29	13
48/ 47	.3	2.5	1.7	1.9	1.1	.4												74	74	36	27
46/ 45	.1	2.7	1.3	.9	.5	.2												53	53	58	42
44/ 43	.3	1.6	.3	1.2	1.0	.1												42	42	55	39
42/ 41	1.1	1.5	2.6	2.9	1.1	.2												87	87	60	42
40/ 39	1.5	1.2	2.6	1.7	1.0	.4												78	78	50	60
38/ 37	.3	2.9	2.5	3.0	.5													86	86	75	26
36/ 35	1.2	1.7	4.4	1.8	1.0													94	94	87	38
34/ 33	.2	1.4	2.8	1.8	.2													60	60	90	62
32/ 31		.9	2.0	3.0	.2													57	57	73	65
30/ 29	.3	1.1	1.8	.9	.2													40	40	58	59
28/ 27	.1	.9	1.5	1.3														35	35	55	50
26/ 25		.8	1.2	.2														20	20	54	55
24/ 23		.3	.4															11	11	32	50
22/ 21			.1															1	1	24	55
20/ 19		.3	.2															5	5	3	32
18/ 17			.1															1	1	3	30
16/ 15		.2	.1															3	3	2	36
14/ 13		.2	.5															7	7	4	32
12/ 11		.1																1	1	2	25
10/ 9																				6	19
8/ 7																					7
6/ 5																					4
4/ 3																					3
2/ 1																					5

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4/ -3																					1
-6/ -5																					3
-8/ -7																					2
TOTAL	5.8	23.5	32.8	25.4	9.6	2.7	.1	.1											930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4636782	63820	68.6	16.640	930							
Dry Bulb	1615773	37687	40.5	9.764	930		18.1	.6				93
Wet Bulb	1334574	34100	36.7	9.523	930		31.6					93
Dew Point	998488	28240	30.4	12.318	930	.6	53.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
80/ 79								.1										1	1		
78/ 75							.2		.2									4	4		
74/ 73						.1		.1										2	2		
72/ 71					.2	.2	.2	.1										7	7		
70/ 69			.1			.5	.1	.2	.1	.1								11	11		
68/ 67			.1		.8	.4	.2	.1	.2									17	17	1	
66/ 65				.2		.1	.1	.2	.3									9	9	2	
64/ 63		.1	.2	.8	.3	.6	.2	.2										23	23	5	1
62/ 61			.2	.4	.5	.4	.4	.4										23	23	10	1
60/ 59		.1	.2	.5	.2	.5	.2	.3										20	20	19	6
58/ 57		.3	.5	.3	.3	.5	.8	.3										29	29	16	3
56/ 55	.1	.3	1.5	1.0	1.0	.8	.5	.1										49	49	20	12
54/ 53		.8	.8	.4	1.4	1.3	.8	.1										51	51	29	19
52/ 51	.1	1.2	.5	1.6	.9	1.4	.9	.1										62	62	43	20
50/ 49	.2	1.5	1.0	1.2	1.9	1.5	.4	.1										73	73	37	36
48/ 47	.1	1.3	.5	.9	2.4	1.4	.6											67	67	58	35
46/ 45	.1	1.2	.4	1.5	2.6	1.1	.1											65	65	70	32
44/ 43	.4	1.5	.8	2.7	2.4	1.1	.1											83	83	54	30
42/ 41	.5	1.2	.9	1.8	2.2	.6												67	67	72	51
40/ 39	.5	1.1	1.4	2.2	1.4	.2												63	63	79	49
38/ 37	.4	1.1	.8	1.8	1.3	.3												53	53	94	46
36/ 35	.3	1.0	.9	1.4	1.8	.1												51	51	82	44
34/ 33		.2	.4	1.8	1.1													33	33	65	42
32/ 31		.1	.6	1.2	.3													21	21	36	68
30/ 29	.2	.3	.4	1.1	.1													20	20	35	52
28/ 27		.6	.3	.3														12	12	46	64
26/ 25			.2															2	2	26	56
24/ 23			.1	.1														2	2	15	48
22/ 21			.2															2	2	4	27
20/ 19			.2															2	2	3	30
18/ 17																				2	33
16/ 15			.1															1	1	1	35
14/ 13		.2	.3															5	5	1	32
12/ 11																				3	10

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
10/ 9																				2	26
8/ 7																					7
6/ 5																					2
4/ 3																					2
2/ 1																					2
0/ -1																					5
-2/ -3																					1
-4/ -5																					3
TOTAL	3.1	14.1	13.8	23.2	23.0	13.3	5.9	2.6	.9	.1								930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3524584	54476	58.6	18.949	930		6.7	4.2	.7	.1		93
Dry Bulb	2117222	43292	46.6	10.476	930		17.4	.1				93
Wet Bulb	1603928	37602	40.4	9.486	930	.9	50.3					93
Dew Point	1078740	29402	31.6	12.673	930							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

13715 — STATION
ANDREWS AFB MD — STATION NAME
70,73-81 — YEARS
MAR — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81								.1	.4	.1	.2							8	8		
80/ 79								.3		.2								5	5		
78/ 77							.1	.1	.1	.1	.3							7	7		
76/ 75							.1	.1	.1	.1	.2							6	6		
74/ 73							.2	.2	.2	.2	.2							10	10		
72/ 71						.1		.1	.1	.5								8	8		
70/ 69				.1	.4	.1	.4	.2	.6	.4								22	22		
68/ 67				.1	.8	.1	.6	.2	.4									21	21	1	
66/ 65				.4	.3	.3	.3	.3	.8	.1								24	24	8	
64/ 63			.2	.8	.1	.2	.5	.9	.1	.3								29	29	6	
62/ 61		.2	.2	.5	.4	.6	.6	1.1	.6									41	41	17	
60/ 59		.2	.8	.3	.3	1.0	1.1	1.0	.3									46	46	19	3
58/ 57		.1	1.7	.5	.8	.9	1.2	1.1	.2	.1								61	61	34	11
56/ 55		.4	1.0	.2	.3	1.6	1.6	1.2	.3									62	62	25	20
54/ 53	.2	.6	.6	.5	1.2	1.0	1.8	.5										61	61	57	22
52/ 51		.3	1.0	.8	1.2	1.9	2.0	.1										68	68	39	33
50/ 49		1.1	.3	.3	1.8	3.7	1.1	.2										79	79	52	28
48/ 47		.9	.4	.3	2.0	2.2	.8											61	61	61	28
46/ 45	.1	1.3	.2	.4	1.4	1.1	.8											49	49	75	37
44/ 43	.1	1.2	.4	.6	1.9	.9	.3											51	51	71	30
42/ 41	.2	.9	.9	1.0	1.3	1.4												52	52	92	37
40/ 39	.8	.1	1.0	.5	1.2	.4	.2											39	39	86	30
38/ 37	.3	.9	.5	.3	1.2	.4												34	34	60	59
36/ 35	.3	.6	.9	.2	2.0	.2												40	40	67	46
34/ 33		.1	.2	.1	.5													9	9	44	52
32/ 31	.1	.3		.5	.8													16	16	37	58
30/ 29		.2	.3	.3														8	8	22	68
28/ 27		.3		.3														6	6	23	56
26/ 25			.1															1	1	15	64
24/ 23																				11	42
22/ 21																				2	34
20/ 19			.1															1	1		38
18/ 17			.3															3	3		18
16/ 15			.2															2	2	1	31

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																				5	27
12/ 11																					17
10/ 9																					17
8/ 7																					10
6/ 5																					4
4/ 3																					1
2/ 1																					2
0/ -1																					5
-2/ -3																					2
TOTAL	2.2	9.8	11.4	9.4	20.0	18.1	13.9	7.7	4.4	2.3	1.0								930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2842375	47829	51.4	20.293	930							
Dry Bulb	2558348	47642	51.2	11.258	930		3.7	8.7	3.6	.9		93
Wet Bulb	1805607	40039	43.1	9.385	930		11.6	.1				93
Dew Point	1110318	29882	32.1	12.714	930	.7	49.4					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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR 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				
≥/ 83												.2						2	2		
≥/ 81								.1	.4	.2	.2							9	9		
≥/ 79								.2	.3		.3							8	8		
7 / 77									.1	.2	.3							6	6		
≥/ 75								.1		.2	.2							5	5		
≥/ 73					.1					.4								5	5		
≥/ 71				.1	.2	.1	.2	.2	.1	.4	.3							16	16		
≥/ 69					.1	.5	.1	.4	.2	.3								16	16		
≥/ 67		.1		.1	.6	.4	.2	.3	.4	.1								22	22	2	
≥/ 65				.2	.3	.3	.5	.5	1.2	.6								35	35	9	
≥/ 63			.2	.6	.6	.8	.9	.5	1.6									49	49	7	1
≥/ 61		.1	.2	.2	.5	.4	.3	1.8	1.0	.6								49	49	14	2
≥/ 59		.3	.6	.8	.1	.5	1.1	1.1	.4	.4								50	50	25	1
≥/ 57			.8	.8	.4	.6	.4	2.2	.1									49	49	32	12
≥/ 55	.1	.3	1.4	1.0	.6	1.1	2.3	1.1										73	73	23	17
≥/ 53	.1	.1	.6	.2	.9	1.1	2.7	.9										61	61	46	19
≥/ 51	.1	1.1	.6	.3	1.5	1.7	2.4	1.1										82	82	54	22
≥/ 49		.6	.3	.8	1.1	2.3	1.5	.2										63	63	61	35
≥/ 47		1.2	.4	.4	1.8	1.3	1.6	.1										64	64	68	30
≥/ 45		.6	.3	.1	.5	1.4	.9											36	36	69	42
≥/ 43		.4	.5	.6	1.1	1.5	.4											43	43	80	28
≥/ 41	.5	.4	1.0	.4	2.3	1.1	.3											56	56	93	36
≥/ 39	.3	1.1	.3		.2	.3												21	21	80	29
≥/ 37	.3	.4	1.2	.1	1.2	.6												36	36	57	42
≥/ 35	.2	1.1	.3	.6	.9	.3												32	32	61	58
≥/ 33		.6	.1	.1	.8													15	15	58	40
≥/ 31		.2	.1	.9	.4													15	15	19	72
≥/ 29		.6																6	6	29	68
≥/ 27																				20	52
≥/ 25																				14	72
≥/ 23																				3	44
≥/ 21																					29
≥/ 19			.3															3	3		35
≥/ 17			.1															1	1	2	32

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	Tot...
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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 15																				1	36
14/ 13																			2	1	22
1 / 11																					20
/ 9																					11
/ 7																					8
/ 5																					6
/ 3																					2
/ 1																					4
/ -1																					1
TAL	1.7	9.5	9.6	8.4	16.4	16.5	15.8	10.9	5.9	3.7	1.4	.2						930			928
																		928		928	

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.	2630438	45542	49.1	20.654	928							
Dry Bulb	2679245	48809	52.5	11.252	930		2.7	8.9	3.5	1.6		93
Wet Bulb	1844009	40509	43.7	9.037	928		8.9	.2				93
Dew Point	1090382	29642	31.9	12.445	928	.1	51.5					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

13[illegible]5 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79								.1			.1							2	2		
7 / 77								.1										1	1		
[illegible] / 75							.1		.3	.3								7	7		
[illegible] / 73							.2	.1	.1									4	4		
[illegible] / 71						.1		.2	.2									5	5		
[illegible] / 69				.1		.1		.5		.1								8	8		
[illegible] / 67				.1	.4	.1	.2	.1										9	9		
6[illegible] / 65		.1		.3	.5		.1	.2										12	12	1	
4[illegible] / 63		.1	.2	.8	.5	.5	.4	.1	.3									28	28	7	2
[illegible] / 61	.1	.3	.4	.5	.3	.5	.3	.3	.3	.1								31	31	3	1
[illegible] / 59		.3	.1	.5	.5	.3	.6	.6	.2									31	31	25	1
[illegible] / 57			1.1	.9	.8	.9	.8	.8	.2	.1								50	50	25	9
5[illegible] / 55		.3	1.3	.6	.8	.6	1.2	.5	.2									52	52	19	16
[illegible] / 53		.8	1.0	.6	.5	1.3	.9	.3										50	50	33	15
[illegible] / 51		1.1	.5	.3	1.5	1.7	.9	.3										59	59	47	21
[illegible] / 49	.2	1.1	.6	1.0	1.5	1.4	1.3											66	66	38	30
[illegible] / 47		1.1	.4	1.3	2.6	2.4	.4											76	76	46	30
[illegible] / 45	.2	1.8	.9	2.0	2.9	1.6	.9											96	96	55	41
[illegible] / 43		.6	1.2	1.6	2.6	1.7	.1											73	74	76	43
[illegible] / 41	.3	.8	.8	2.4	1.2	1.1												60	60	84	23
[illegible] / 39	.5	.3	.4	1.4	2.9	.6												58	58	96	38
[illegible] / 37	.4	.5	1.2	.5	.9	.6												39	39	92	39
[illegible] / 35	.3	.4	.9	1.5	1.0													38	38	70	49
[illegible] / 33	.1	1.1		1.0	.9													28	28	78	42
[illegible] / 31		.4	.3	.8	.6													20	20	35	71
[illegible] / 29		.6	.1	.8														14	14	35	71
[illegible] / 27			.2	.3														5	5	27	52
[illegible] / 25																				16	69
24 / 23																				14	39
[illegible] / 21																					46
[illegible] / 19			.3															3	3		41
1[illegible] / 17																				3	30
1[illegible] / 15	.2	.1																3	3	2	33
1[illegible] / 13																				1	24

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

USAFETAC FORM 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 11																					20
/ 9																					16
/ 7																					6
/ 5																					6
/ 3																					4
TOTAL	2.5	12.0	12.0	19.4	23.0	15.7	8.4	4.4	1.9	.6	.1									929		928
																			928		928	

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.	3218386	51660	55.7	19.224	928							
Dry Bulb	2239542	44652	48.1	10.030	929		4.5	3.6	1.4			93
Wet Bulb	1649793	38243	41.2	8.922	928		13.3					93
Dew Point	1061925	29287	31.6	12.186	928		52.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13715 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.1		.2										3	3		
72/ 71						.3	.1											4	4		
70/ 69					.3	.1		.6										10	10		
68/ 67					.1	.1	.1	.2										5	5		
66/ 65					.1	.2												3	3		
64/ 63		.2	.3	.4		.3	.1											13	13	2	
62/ 61		.3	.8	.5	.2	.1												18	18	8	
60/ 59		.3	1.0	.2	.8	.3	.1	.1										26	26	10	3
58/ 57		.3	.4	1.1	.9	.3	.8											35	35	22	14
56/ 55	.1	.3	.2	.9	.2	.4		.1	.1									22	22	24	7
54/ 53		.4	.5	.5	1.1	.5	.5	.4										38	38	14	21
52/ 51		1.1	.9	1.1	1.4	.6	1.1	.1										58	58	29	11
50/ 49	.3	1.9	.9	1.7	.9	1.4	.3											69	69	40	22
48/ 47		1.8	1.0	1.2	2.1	.3												59	59	55	21
46/ 45	.3	1.4	1.0	1.5	2.3	.6												66	66	45	52
44/ 43		.6	1.2	3.7	1.0	.5												65	66	56	40
42/ 41	.3	1.1	1.3	3.5	1.8	.5												79	79	62	27
40/ 39	.6	.4	2.4	2.7	2.3	.1												79	79	80	47
38/ 37	.2	1.7	2.3	3.5	1.4													84	84	83	25
36/ 35	.9	1.9	1.5	2.6	1.8													81	81	89	55
34/ 33	.3	.3	.4	1.7	.3													29	29	107	46
32/ 31		.4	1.0	1.8	.8													37	37	56	65
30/ 29		.5	.4	1.1														19	19	41	79
28/ 27		.2	.5	.3														10	10	42	68
26/ 25		.2	.2															4	4	29	50
24/ 23																				19	36
22/ 21			.3															3	3	3	65
20/ 19			.4															4	4	2	43
18/ 17																				2	32
16/ 15	.3																	3	3	6	26
14/ 13																					20
12/ 11																					17
10/ 9																					16
8/ 7																					13

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 — STATION
ANDREWS AFB MD — STATION NAME
70,73-81 — YEARS
MAR — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 5																					1
/ 1																					3
/ -1																					1
TOTAL	3.5	15.8	18.9	30.0	19.7	7.1	3.1	1.8	.1										927		926
																		926		926	

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.	3805405	57111	61.7	17.494	926							
Dry Bulb	1922067	41253	44.5	9.651	927		8.0	2.2	.3			93
Wet Bulb	1495788	36272	39.2	9.084	926		20.1					93
Dew Point	1033240	28926	31.2	11.840	926	.1	53.7					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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83												.0						2	2		
82/ 81								.0	.1	.0	.1							17	17		
80/ 79								.1	.0	.0	.1							16	16		
78/ 77							.0	.0	.0	.0	.1							14	14		
76/ 75							.1	.0	.1	.1	.1							22	22		
74/ 73					.0	.0	.1	.1	.0	.1	.0							24	24		
72/ 71				.0	.1	.1	.1	.1	.1	.1	.0							42	42		
70/ 69			.0	.0	.1	.2	.1	.3	.1	.1								74	74		
68/ 67		.0	.0	.1	.4	.3	.2	.1	.1	.0								95	95	4	
66/ 65		.1	.0	.2	.2	.2	.2	.2	.3	.1								109	109	20	
64/ 63		.1	.2	.5	.2	.4	.3	.2	.3	.0								169	169	34	4
62/ 61	.0	.1	.3	.4	.3	.3	.2	.5	.2	.1								186	186	64	11
60/ 59		.3	.7	.4	.3	.4	.4	.4	.1	.1								220	220	123	16
58/ 57	.0	.3	.8	.5	.5	.4	.5	.5	.1	.0								267	267	173	65
56/ 55	.0	.4	.8	.7	.6	.6	.7	.4	.1									320	320	168	90
54/ 53	.1	.4	.7	.6	.9	.8	.8	.3										341	341	228	158
52/ 51	.1	.7	.9	1.0	1.0	1.1	.9	.2										434	434	252	153
50/ 49	.1	1.2	.8	1.0	1.3	1.4	.6	.1										485	485	298	184
48/ 47	.1	1.6	.8	1.1	1.8	1.1	.4	.0										518	518	402	206
46/ 45	.1	1.8	.8	1.0	1.5	.8	.3											472	472	472	313
44/ 43	.2	1.3	1.0	1.6	1.5	.8	.1											473	475	518	289
42/ 41	.5	1.0	1.5	2.1	1.6	.7	.0											551	551	592	317
40/ 39	.7	.8	1.9	1.7	1.4	.3	.0											506	506	582	335
38/ 37	.3	1.4	2.1	1.8	.9	.3												505	505	583	312
36/ 35	.7	1.3	1.9	1.7	1.2	.1												504	504	647	377
34/ 33	.2	.8	1.2	1.4	.6													316	316	640	407
32/ 31	.0	.5	1.0	1.6	.5													277	277	408	531
30/ 29	.1	.7	.9	.9	.1													195	195	335	518
28/ 27	.0	.3	.6	.5														108	108	328	458
26/ 25	.0	.3	.5	.0														58	58	250	484
24/ 23		.2	.1	.0														21	21	157	323
22/ 21		.1	.1															13	13	58	404
20/ 19		.0	.3															25	25	15	307
18/ 17		.0	.1															13	13	17	232

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATIC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13755 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1[illegible]/ 15	.1	.1	.1															23	23	23	251
[illegible]/ 13		.1	.1															15	17	21	223
1[illegible]/ 11		.0																1	1	8	153
[illegible]/ 9																				11	144
[illegible]/ 7																					62
[illegible]/ 5																					28
[illegible]/ 3																					15
[illegible]/ 1																					26
[illegible]/ -1																					15
-[illegible]/ -3																					7
-[illegible]/ -5																					8
-[illegible]/ -7																					5
TOTAL	3.4	15.7	20.4	20.9	16.9	10.3	6.1	3.5	1.7	.8	.3	.0						7431	7435	7431	7431

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.	29370105	443967	59.7	19.569	7431							
Dry Bulb	16471469	339993	45.7	11.149	7435		75.2	30.6	9.5	2.6		744
Wet Bulb	12439355	295549	39.8	9.599	7431		163.3	.4				744
Dew Point	8334979	231653	31.2	12.276	7431	3.6	419.9					744

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.1		.1								2	2		
72/ 71				.2	.1		.6	.1	.1	.2								12	12		
70/ 69			.1	.4	.2	1.2	.2	.2	.1									23	23		
68/ 67				.6	.2	.1												8	8	2	
66/ 65		.1	.2	.2	.8		.8											19	19	2	1
64/ 63		.1	.4	1.7	.3	.3	.4	.2										32	32	9	2
62/ 61		.3	1.1	1.2	.7	.8	.2											39	39	12	3
60/ 59		.4	1.3	.2	1.0	.7	.3	.4	.1									41	41	29	14
58/ 57		.7	.9	.6	1.6	.6	.2	.7										46	46	50	9
56/ 55	.6	1.9	1.4	.8	1.7	1.1	.4	.1										72	72	34	23
54/ 53	.3	.8	.9	1.6	1.0	1.6												55	55	44	57
52/ 51	.2	.6	2.4	1.6	2.1	1.1	.2											74	74	48	40
50/ 49	.1	1.9	2.1	2.6	3.2	1.3	.3											104	104	63	27
48/ 47		1.9	1.6	2.7	3.1	.1	.1											85	85	72	27
46/ 45		.3	2.9	3.1	1.6	.3												74	74	80	54
44/ 43		.6	1.1	2.1	1.7	.3												52	52	86	49
42/ 41	.1	1.0	1.7	2.0	1.4	.3												59	59	92	54
40/ 39		.6	1.0	1.3	.9	.3												37	37	86	60
38/ 37	.2	.6	1.4	1.1	.6	.1												36	36	52	66
36/ 35	.1	.3	.8	.6	.2													18	18	51	56
34/ 33	.1	.2	.2	.3														8	8	45	77
32/ 31			.3	.1														4	4	22	74
30/ 29																				15	50
28/ 27																				6	45
26/ 25																					23
24/ 23																					10
22/ 21																					29
20/ 19																					26
18/ 17																					12
16/ 15																					3
14/ 13																					1
12/ 11																					4
10/ 9																					4

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

FORM AA 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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.8	12.2	22.0	24.9	22.3	10.3	3.9	1.9	.3	.3								900	900	900	900

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.	3873158	57166	63.5	16.410	900							
Dry Bulb	2396589	45785	50.9	8.659	900		.4	4.5	.2			90
Wet Bulb	1889060	40578	45.1	8.138	900		4.3	.2				90
Dew Point	1409848	34306	38.1	10.461	900		28.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 71				.1			.3											4	4		
[illegible]/ 69					.1	.2												3	3		
68/ 67			.2	.7	.7	.6		.1										20	20		
[illegible]/ 65			.1	.6	.3	.2	.2											13	13	3	
[illegible]/ 63		.3	.3	.8	.2	.2	.6											22	22	4	3
[illegible]/ 61		.2	1.3	.7	.3	.4	.3	.1										31	31	11	3
[illegible]/ 59	.3	.4	2.7	1.1	1.0	.3	.1											54	54	30	9
[illegible]/ 57		.9	.9	.6	1.0	1.0												39	39	33	12
56/ 55	.3	1.4	.4	.6	.7	.6	.1	.1										38	38	39	25
[illegible]/ 53	.1	1.1	1.6	1.3	1.3	.8	.2											58	58	44	51
[illegible]/ 51	.2	1.9	2.1	1.8	1.4	.8	.1											75	75	40	38
[illegible]/ 49	.2	1.0	2.4	2.2	2.7	.7												83	83	65	25
[illegible]/ 47		1.9	1.7	2.1	2.4	.4												77	77	55	38
[illegible]/ 45		1.9	3.7	4.4	1.7	.3												108	108	69	34
44/ 43	.2	.9	1.9	2.0	.3													48	48	83	56
[illegible]/ 41	.1	1.1	2.7	2.2	1.1	.2												67	67	86	52
[illegible]/ 39		.7	1.1	2.0	1.8	.3												53	53	105	65
36/ 37	.6	1.0	1.1	1.3	.3													39	39	58	65
[illegible]/ 35		1.1	1.2	1.3														33	33	44	62
34/ 33		.7	.6	.3	.2													16	16	50	63
[illegible]/ 31			.8	.3														10	10	38	84
[illegible]/ 29		.3	.4	.1														8	8	24	61
26/ 27			.1															1	1	10	37
[illegible]/ 25																				8	12
24/ 23																				1	20
[illegible]/ 21																					29
[illegible]/ 19																					27
16/ 17																					15
16/ 15																					3
14/ 13																					5
12/ 11																					5
10/ 9																					1
TOTAL	2.1	16.9	27.3	26.6	17.7	7.1	2.0	.3										900	900		900
																				900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4264473	60385	67.1	15.392	900							
Dry Bulb	2212960	43930	48.8	8.741	900		1.9	2.7				90
Wet Bulb	1796695	39491	43.9	8.429	900		8.1					90
Dew Point	1385036	33984	37.8	10.641	900		29.9					90

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13715 — STATION
ANDREWS AFB MD — STATION NAME
70,73-81 — YEARS
APR — MONTH

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
77 / 77								.1										1	1		
76 / 75								.1										1	1		
74 / 73						.1	.4											5	5		
72 / 71					.2	.1	.4											7	7		
70 / 69				.3	.4	.2	.1	.1										11	11		
68 / 67				.7	.7	.2												14	14		
66 / 65		.7	.2	1.0	.4		.2											23	23	1	
64 / 63		.1	.2	1.3	.6	.6	.2											27	27	15	4
62 / 61		.6	1.1	.9	.6	.8	.1	.2										38	38	21	3
60 / 59	.1	.7	1.6	.9	.8	.9	.3											47	47	35	17
58 / 57		1.6	.9	1.0	1.8	.7	.9	.4										65	65	38	12
56 / 55	.3	1.2	.4	.6	.8	1.6	.1	.1										46	46	41	48
54 / 53	.2	1.1	1.0	2.4	2.0	1.7												76	76	46	44
52 / 51	.1	1.7	1.8	2.2	1.4	.8	.1											73	73	35	27
50 / 49	.1	.8	2.3	2.7	3.0	.6	.1											86	86	55	34
48 / 47	.3	1.6	1.9	2.6	2.8	.6												87	87	72	34
46 / 45	.1	.9	2.2	2.1	1.4	.4												65	65	102	37
44 / 43	.2	1.4	2.0	2.4	1.4	.2												70	70	86	65
42 / 41		.2	1.7	1.7	1.2													43	43	89	52
40 / 39		1.0	.7	1.2	1.3	.4												42	42	67	63
38 / 37	.1	.6	.4	1.0	1.0													28	28	54	55
36 / 35	.1	.8	.8	.7	.2													23	23	44	57
34 / 33	.1	.1	.4	.2	.1													9	9	43	75
32 / 31	.1	.1	.4	.4														10	10	25	85
30 / 29			.2															2	2	18	33
28 / 27			.1															1	1	6	37
26 / 25																				6	27
24 / 23																				1	17
22 / 21																					32
20 / 19																					16
18 / 17																					6
16 / 15																					6
14 / 13																					7
12 / 11																					5

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																					2
TOTAL	2.0	15.0	20.4	26.3	22.2	9.8	3.1	1.1											900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4017631	58369	64.9	16.069	900							
Dry Bulb	2379229	45587	50.7	8.833	900		1.3	3.9	.7			90
Wet Bulb	1900957	40653	45.2	8.481	900		5.6					90
Dew Point	1445540	34698	38.6	10.951	900		27.3					90

USAFETAC FORM AWS 3-4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 89												.1	.1					2	2		
86/ 85										.2	.3	.1						6	6		
[illegible]/ 83									.2	.1	.1	.1						5	5		
[illegible]/ 81								.1	.4	.3	.1							9	9		
[illegible]/ 79								.6	.4	.1								10	10		
78/ 77							.7	.2	.1			.1	.1					11	11		
76/ 75						.2	.6	.6	.2	.1								15	15		
74/ 73					.1	.4	.3	.8	.2		.1	.1						19	19		
72/ 71				.1	.8	.8	.6	.2	.2	.1								25	25		
[illegible]/ 69				.1	.9	.7	.2	.9	.7		.1							32	32		
[illegible]/ 67		.1	.3	.7	.3	.4	1.3	.7	.3	.1	.1							40	40	10	
66/ 65		.1	.3	.8	.8	1.0	1.2	.8	.9	.3								56	56	26	
64/ 63		.6	.2	.2	.6	.4	1.2	1.6	.8	.3								53	53	33	2
62/ 61		.2	.7	.4	.2	.7	1.4	1.6	.2	.1								50	50	43	10
[illegible]/ 59		.7	.1	.9	.8	.9	2.0	1.4	.2									63	63	36	16
[illegible]/ 57	.1	.6	.6	.7	.9	2.2	2.4	1.0	.1									77	77	34	39
56/ 55	.1	1.1	.3	1.0	1.3	2.0	1.9	.4										74	74	50	41
54/ 53		1.6	.9	1.1	.9	1.9	1.2	.1										69	69	54	37
52/ 51	.1	.8	1.0	.8	1.7	1.1	1.0	.1										59	59	62	42
50/ 49		.9	1.0	.6	2.4	1.1	.9											62	62	80	33
48/ 47		.9	.6	.7	1.2	2.6	.3	.1										57	57	103	39
46/ 45		.6	.7	.4	.9	1.7	.4											42	42	90	46
44/ 43	.1	.7	.4	.4	1.1	.7												31	31	79	56
42/ 41		.4		.1	1.1	.7												21	21	57	43
40/ 39				.2	.4													6	6	45	39
38/ 37			.1		.2	.1												4	4	37	50
36/ 35					.1													1	1	30	70
34/ 33					.1													1	1	18	60
32/ 31																				8	57
30/ 29																				4	48
28/ 27																				1	43
26/ 25																					23
24/ 23																					24
22/ 21																					32

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 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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] 19																					21
[illegible] 17																					11
[illegible] 15																					7
[illegible] 13																					5
[illegible] 11																					2
[illegible] 9																					4
TOTAL	.4	9.1	7.2	9.2	16.9	19.6	17.8	11.1	5.1	1.9	.9	.6	.2					900	900	900	900

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.	2744076	46824	52.0	18.509	900							
Dry Bulb	3114934	52188	58.0	9.934	900			17.4	7.7	2.5		90
Wet Bulb	2220986	44060	49.0	8.438	900		1.3	1.0				90
Dew Point	1492941	35117	39.0	11.683	900		27.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93															.3			3	3		
92/ 91												.1	.4	.1				6	6		
90/ 89												.2						2	2		
88/ 87											.4	.4	.1					9	9		
86/ 85									.1	.3	.2	.3	.1					10	10		
84/ 83									.1	.6	.2	.1		.1				10	10		
82/ 81									.8	.6	.2	.1	.1	.3				19	19		
80/ 79								.4	.4	.6	.2	.1		.1				17	17		
78/ 77					.1		.6	1.2	.4	.8	.2							30	30		
76/ 75					.2	.2	.7	.6	.6	.4	.1							25	25		
74/ 73					.1	.2	.6	.7	.4	.9								26	26		
72/ 71				.2	.4	.4	.2	.3	1.1	1.0	.4							38	38		
70/ 69			.1	.1	.8	.1	.7	1.1	1.6	.9	.7							54	54	6	
68/ 67			.1	.8	.7	.3	.6	.6	1.2	1.6	.1							53	53	20	
66/ 65		.3		.7	.9	.4	.4	1.7	1.9	.7								63	63	43	
64/ 63				.9	.2	.4	.6	1.4	1.6	.3	.1							50	50	42	8
62/ 61		.2	.4	.9	.6	1.0	2.0	2.1	1.3	.3								80	80	42	3
60/ 59		.2	.8	.2	1.0	1.0	2.0	1.8	.9									71	71	37	19
58/ 57		.3	.3	.1	.2	1.2	1.3	2.0	.2									52	52	57	33
56/ 55		1.0	.4	.3	.1	1.6	1.2	.8										49	49	51	46
54/ 53		1.6	.8	.2	1.1	1.0	1.4	.9										63	63	61	49
52/ 51	.1	1.4	.4	.3	.7	1.2	1.9	.3										58	58	85	41
50/ 49		.1	.1	.3	.8	1.0	1.1											31	31	108	42
48/ 47		.4	.3	.2	.2	.9	.4											23	23	62	44
46/ 45		.8	.4	.4	.3	.7	.9											32	32	83	41
44/ 43		.7	.1	.3	.3	.4	.2											19	19	63	25
42/ 41			.1	.1	.1	.1												4	4	50	39
40/ 39																				39	51
38/ 37																				18	61
36/ 35		.3																3	3	21	65
34/ 33																				10	52
32/ 31																				2	63
30/ 29																					41
28/ 27																					40

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) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 25																					39
/ 23																					36
/ 21																					17
/ 19																					12
/ 17																					19
/ 15																					6
/ 13																					5
/ 11																					3
TOTAL	.1	7.4	4.6	6.2	8.9	12.3	16.8	15.9	12.7	8.9	3.0	1.4	.8	.7	.3			900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2201073	41071	45.6	19.067	900							
Dry Bulb	3623897	56273	62.5	10.828	900			30.2	15.7	7.1	.3	90
Wet Bulb	2416820	46032	51.1	8.334	900		.2	2.6				90
Dew Point	1511742	35356	39.3	11.687	900		28.1					90

FORM AWS 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 — STATION
ANDREWS AFB MD — STATION NAME
70,73-81 — YEARS
APR — MONTH

PAGE 1
1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 95															.2			2	2		
4/ 93														.2				2	2		
./ 91													.2	.3				5	5		
./ 89										.1		.3	.2					6	6		
8/ 87										.2	.2	.4	.3					11	11		
6/ 85									.1	.2	.2	.6	.6	.1				16	16		
8/ 83									.1	.4	.2	.1		.6				13	13		
./ 81								.1	.8	.2			.1					11	11		
./ 79						.2		1.0	.3	.3	.3	.2	.3					25	25		
7./ 77						.1	.2	1.3	.3	.9	.1							27	27		
./ 75						.2	.1	.8	.6	.8	.2							24	24		
4/ 73						.3	.6	.6	.6	1.1	.4	.2						34	34		
./ 71				.1	.6	.3	.3	.6	1.0	2.7	1.0	.3						62	62	2	
./ 69		.3		.1	.7	.6	1.1	.2	.9	1.3	.8							54	54	6	
./ 67			.3	.4	.3	.4	.7	.8	1.1	.7	.2							45	45	24	3
6/ 65			.2	.3	1.1	.7	.8	1.0	3.3	1.1	.2							78	78	35	
4/ 63			.7	.7	.6	.3	.8	2.0	2.1	1.3								76	76	45	3
./ 61			.3	.3	.8	.9	1.6	1.3	1.9									64	64	33	6
./ 59			.3	.3	.2	.4	1.1	.9	1.2									41	41	55	13
./ 57		.8		.3	.4	.6	2.0	1.4	.4									54	54	59	28
5./ 55		1.0	.6	.7	1.1	1.3	1.7	1.2	.1									69	69	56	46
4/ 53		1.0	.4	.4	.8	1.1	.7	.6	.1									46	46	72	47
./ 51	.1	.7	.3	.2	.6	1.0	.9	.7										40	40	78	52
0./ 49	.2		.1	.4	.3	1.0	1.0	.1										29	29	104	39
./ 47		.3	.1	.7	.4	.3	.8	.2										26	26	74	45
4./ 45		.8	.7		.6	.4	.3											25	25	80	28
4/ 43			.3			.2												5	5	62	33
2/ 41		.2	.1			.2												5	5	44	34
./ 39		.3																3	3	24	47
./ 37		.1																1	1	26	72
./ 35		.1																1	1	13	64
3./ 33																				8	69
./ 31																					51
3./ 29																					48

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 27																					42
/ 25																					43
[illegible] / 23																					18
2/ 21																					12
[illegible] / 19																					23
[illegible] / 17																					11
1[illegible] / 15																					14
1[illegible] / 13																					5
1[illegible] / 11																					1
[illegible] / 9																					3
TOTAL	.3	5.7	4.6	5.1	8.4	10.8	14.6	14.8	15.0	11.3	4.0	2.2	1.8	1.2	.2			900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2024774	39102	43.4	19.040	900							
Dry Bulb	3776634	57478	63.9	10.850	900			33.7	17.6	7.6	.4	90
Wet Bulb	2461784	46498	51.7	8.135	900			3.2				90
Dew Point	1492862	35120	39.0	11.668	900		27.1	.3				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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89													.2					2	2		
[illegible] / 87									.1									1	1		
[illegible] / 85											.4							4	4		
[illegible] / 83								.1		.3		.1						5	5		
[illegible] / 81								.1	.1	.1	.1	.3						7	7		
[illegible] / 79							.2	.1	.6	.1	.1		.2					12	12		
[illegible] / 77						.1	.1	.9	.7		.1	.3						20	20		
[illegible] / 75						.2	.4	.4		.1		.2						13	13		
[illegible] / 73					.3	.2	.7	.3	.6	.4	.2							25	25		
[illegible] / 71			.1		.1	.4	.3	.3	.2	.8	.2							23	23	1	
[illegible] / 69			.1	.2	.9	.6	.3	.7	.7	.4	.3							38	38	2	
[illegible] / 67			.3	.9	.4	.7	1.0	.7	.9	.4	.1							49	49	5	
[illegible] / 65			.6	1.0	.8	.3	.9	.7	1.1	.3	.1							52	52	20	1
[illegible] / 63			.3	.7	.1	.7	.6	.9	1.1	.6								44	44	32	
[illegible] / 61			1.2	.8	1.1	1.0	1.3	1.2	.9	.2								70	70	42	13
[illegible] / 59		.2	.9	.7	1.0	.6	2.4	1.9	.9									77	77	35	15
[illegible] / 57		.8	.8	.4	.4	3.0	1.4	1.1	.2									74	74	45	14
56 / 55		.9	.4	1.0	1.2	1.6	1.3	1.4										71	71	54	42
[illegible] / 53		.9	.3	1.0	1.2	2.4	1.6	.6										72	72	66	52
[illegible] / 51	.2	.6	.6	.8	1.9	1.6	.8	.1										56	56	70	50
50 / 49	.1	.1	1.0	1.2	1.3	1.7	.6	.3										57	57	68	27
49 / 47		.1	.3	.6	1.1	1.0	.2	.1										31	31	96	28
46 / 45		.8	.9	.6	1.0	1.0	.8											45	45	91	40
[illegible] / 43		.1	.3	.3	.3	.8	.3											20	20	87	41
[illegible] / 41		.1	.4		.2	.7	.2											15	15	66	39
40 / 39		.4	.2	.1	.2													9	9	43	47
38 / 37		.3	.2															5	5	26	79
[illegible] / 35		.1	.1	.1														3	3	24	63
34 / 33																				17	66
[illegible] / 31																				8	76
[illegible] / 29																				2	34
28 / 27																					42
26 / 25																					35
24 / 23																					24

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 21																				19
1[illegible]/ 19																				16
[illegible] / 17																				8
19/ 15																				15
15/ 13																				6
1[illegible] / 11																				3
[illegible] / 9																				2
[illegible] / 7																				1
[illegible] / 5																				1
4/ 3																				1
TOTAL	.3	5.4	9.2	10.3	13.8	18.4	15.3	12.0	8.0	3.9	1.8	1.0	.4					900	900	900
																	900		900	

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.	2541038	44848	49.8	18.456	900							
Dry Bulb	3207853	52991	58.9	9.883	900			19.9	8.9	2.5		90
Wet Bulb	2236658	44264	49.2	8.146	900		1.0	.8				90
Dew Point	1452654	34642	38.5	11.517	900		28.3					90

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
7[illegible]/ 77						.1		.2										3	3		
[illegible]6/ 75								.3		.3	.1	.1						8	8		
[illegible]4/ 73				.1	.2	.6	.4	.3			.1							16	16		
[illegible]2/ 71					.2	.3	.6		.1									11	11		
[illegible]/ 69			.2	.2	.4	.9	.1	.3	.1	.1								22	22		
[illegible]/ 67			.3	.2	.8	.2	.4	.3	.6									26	26	2	
6/ 65			.7	.7	1.3	.3	.6	.2	.3									37	37	5	1
4/ 63		.1	.7	1.2	.7	.6	.6	.6	.3	.1								43	43	17	2
[illegible]2/ 61		.4	.7	1.2	.3	1.0	.1		.2									36	36	26	8
[illegible]/ 59		.4	1.0	.6	1.1	1.8	.4	.3	.2									53	53	42	10
[illegible]/ 57		.8	.8	1.0	1.4	1.0	1.0	.7	.2									62	62	42	27
56/ 55		1.6	1.1	1.3	1.8	.9	1.2											71	71	38	23
[illegible]4/ 53	.1	.9	1.3	1.4	2.2	1.7	.7											75	75	53	52
[illegible]2/ 51	.2	.9	1.1	2.1	3.2	1.4	.6	.1										87	87	61	47
50/ 49		.9	1.6	1.6	2.7	2.2	.8											87	87	77	27
[illegible]/ 47		.4	1.6	2.0	3.2	.8	.1											73	73	56	30
46/ 45		.6	1.1	2.2	1.3	.9	.1											56	56	91	42
44/ 43		.6	.3	2.2	.4	.7												38	38	90	59
42/ 41		.8	.9	.9	1.1	.4												37	37	92	47
40/ 39		.6	.8	1.0	1.0	.4												34	34	81	53
38/ 37		.1	.4	.7	.6	.1												17	17	41	76
[illegible]6/ 35		.3		.3	.1													7	7	23	58
34/ 33																				33	63
[illegible]2/ 31			.1															1	1	20	65
30/ 29																				10	53
28/ 27																					40
26/ 25																					34
24/ 23																					8
22/ 21																					28
20/ 19																					13
18/ 17																					18
16/ 15																					7
14/ 13																					3
12/ 11																					3

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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.												
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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 9																					1
8 / 7																					2
TOTAL	.3	9.3	14.7	21.0	24.2	16.3	7.7	3.4	2.1	.6	.2	.1						900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3348927	52751	58.6	16.910	900							
Dry Bulb	2672919	48381	53.8	8.957	900		.1	8.6	2.7			90
Wet Bulb	2024696	42048	46.7	8.184	900		3.0	.2				90
Dew Point	1448357	34711	38.6	11.043	900		27.5					90

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95															.0			2	2		
94/ 93														.0	.0			5	5		
92/ 91												.0	.1	.1				11	11		
90/ 89										.0		.1	.1					12	12		
88/ 87									.0	.0	.1	.1	.1					21	21		
86/ 85									.0	.1	.2	.1	.1	.0				36	36		
84/ 83								.0	.1	.2	.1	.1		.1				33	33		
82/ 81								.0	.3	.2	.1	.1	.0	.0				46	46		
80/ 79						.0	.0	.3	.2	.1	.1	.0	.1	.0				64	64		
78/ 77					.0	.0	.2	.5	.2	.2	.1	.1	.0					92	92		
76/ 75					.0	.1	.2	.3	.2	.2	.1	.0						86	86		
74/ 73				.0	.1	.2	.4	.3	.2	.3	.1	.0						127	127		
72/ 71			.0	.1	.3	.3	.4	.2	.3	.6	.2	.0						182	182	3	
70/ 69		.0	.1	.2	.6	.6	.3	.4	.5	.3	.2							237	237	14	
68/ 67		.0	.2	.6	.5	.4	.5	.4	.5	.3	.1							255	255	63	3
66/ 65		.2	.3	.7	.8	.4	.6	.5	.9	.3	.0							341	341	135	3
64/ 63		.2	.4	.9	.4	.4	.6	.8	.7	.3	.0							347	347	197	24
62/ 61		.3	.9	.8	.6	.8	.9	.8	.6	.1								408	408	230	49
60/ 59	.1	.4	1.1	.6	.9	.8	1.1	.8	.4									447	447	299	113
58/ 57	.0	.8	.6	.6	1.0	1.3	1.2	.9	.2									469	469	358	174
56/ 55	.2	1.3	.7	.8	1.1	1.3	1.0	.5	.0									490	490	363	294
54/ 53	.1	1.1	.9	1.2	1.3	1.5	.7	.3	.0									514	514	440	389
52/ 51	.2	1.1	1.2	1.2	1.6	1.1	.7	.2										522	522	479	337
50/ 49	.1	.7	1.3	1.4	2.1	1.2	.6	.1										539	539	620	254
48/ 47	.0	.9	1.0	1.4	1.8	.8	.3	.1										459	459	590	285
46/ 45	.0	.8	1.6	1.7	1.1	.7	.3											447	447	686	322
44/ 43	.1	.6	.8	1.2	.7	.4	.1											283	283	636	384
42/ 41	.0	.5	.9	.9	.8	.3	.0											251	251	576	360
40/ 39		.4	.5	.7	.7	.2												184	184	490	425
38/ 37	.1	.3	.5	.5	.3	.0												130	130	312	524
36/ 35	.0	.4	.4	.4	.1													89	89	250	495
34/ 33	.0	.1	.2	.1	.1													34	34	224	525
32/ 31	.0	.0	.2	.1														25	25	123	555
30/ 29		.0	.1	.0														10	10	73	368

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
28/ 27			.0															2	2	23	326
26/ 25																				14	236
24/ 23																				2	157
22/ 21																					198
20/ 19																					154
18/ 17																					100
16/ 15																					61
14/ 13																					37
12/ 11																					26
10/ 9																					17
8/ 7																					3
6/ 5																					1
4/ 3																					1
TOTAL	.9	10.1	13.8	16.2	16.8	13.1	10.1	7.6	5.4	3.4	1.2	.7	.4	.2	.1				7200		7200
																		7200		7200	

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.	25015150	400516	55.6	19.493	7200							
Dry Bulb	23385015	402613	55.9	11.003	7200		3.7	120.9	53.5	19.7	.7	720
Wet Bulb	16947656	343624	47.7	8.725	7200		23.5	8.0				720
Dew Point	11638980	277934	38.6	11.244	7200		224.0	.3				720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.2	.2	.2	.1												7	7		
74/ 73			.4	1.1		.2												16	16		
72/ 71			1.6	.1	.5	.4	.2											27	27	4	
70/ 69		.3	2.5	.3	.3	1.0	.1											42	42	12	2
68/ 67		1.3	2.0	.9	1.2	.4	.2											56	56	30	15
66/ 65	.6	2.9	1.7	1.8	1.4	.1	.1	.2										83	83	48	45
64/ 63	.5	3.7	2.5	1.6	.8	.9	.2											94	94	63	46
62/ 61	.2	3.9	3.3	1.1	1.3	.3	.1											95	95	79	49
60/ 59	.2	3.1	1.4	1.8	1.2	.4	.1											77	77	101	63
58/ 57	.2	3.0	1.3	1.8	1.9	.2	.3											82	82	88	82
56/ 55		2.8	2.7	1.8	.5	.4												77	77	60	67
54/ 53		3.1	2.2	1.4	.4	.1	.2											69	69	75	82
52/ 51	.1	1.8	2.4	.8	.5	.6	.1											59	59	85	56
50/ 49		1.3	1.7	1.4	1.0		.2											52	52	77	64
48/ 47		1.5	1.0	1.0	.3													35	35	61	57
46/ 45		1.6	.8	1.1	.2	.2												36	36	35	77
44/ 43		.4	.4	.9	.1													17	17	43	46
42/ 41			.2															2	2	33	38
40/ 39		.2	.2															4	4	21	40
38/ 37																				10	12
36/ 35																				5	31
34/ 33																					16
32/ 31																					21
30/ 29																					7
28/ 27																					6
26/ 25																					2
24/ 21																					4
20/ 19																					2
TOTAL	1.9	31.0	28.5	19.0	11.9	5.5	1.9	.2										930	930		930
																				930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5560287	70661	76.0	14.357	930							
Dry Bulb	3274604	54734	58.9	7.575	930			14.8	2.3			93
Wet Bulb	2836288	50854	54.7	7.730	930			4.8				93
Dew Point	2495811	47337	50.9	9.681	930		4.2	1.7				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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
74/ 73			.4	.3															7	7		
72/ 71			1.2	.1	.2														14	14		
70/ 69		.2	1.9	.2	.8	.2													31	31	6	
68/ 67		1.5	2.4	.6	1.1														52	52	23	7
66/ 65	.4	2.7	1.6	1.1	.3			.1											58	58	39	38
64/ 63	.9	4.6	1.3	1.3	1.1	.5	.1												91	91	67	50
62/ 61	.1	3.7	4.0	1.2	.6														89	89	75	54
60/ 59	.3	4.6	2.3	1.8	.6	.1													91	91	76	53
58/ 57	.3	2.0	2.2	1.2	1.1	.1													64	64	88	80
56/ 55	.1	3.8	1.6	2.3	.5	.1	.2												80	80	66	63
54/ 53	.1	4.2	2.6	.6	.2	.3													75	75	84	71
52/ 51		1.7	4.2	.4	.3	.3	.1												66	66	66	76
50/ 49		2.7	2.2	.5	.4	.2	.1												57	57	74	61
48/ 47		3.1	1.6	.8	.9		.1												60	60	77	58
46/ 45		1.0	1.2	1.2	.4														35	35	52	80
44/ 43		1.4	.8	1.2	.1														32	32	33	52
42/ 41		.8	.3	.3	.2														15	15	38	42
40/ 39		.4	.3	.3															10	10	32	31
38/ 37			.2																2	2	21	19
36/ 35																					9	28
34/ 33																					3	8
32/ 31																						29
30/ 29																						13
28/ 27																						7
26/ 25																						3
24/ 23																						3
22/ 19																						3
TOTAL	2.3	38.4	32.2	15.5	8.9	1.9	.6	.1												929		929
																			929		929	

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.	5964537	73471	79.1	12.882	929							
Dry Bulb	3071532	52934	57.0	7.725	929			18.4	.7			93
Wet Bulb	2718057	49699	53.5	7.993	929			2.9				93
Dew Point	2437214	46729	50.3	9.695	929		5.8	.7				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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
./ 79						.1												1	1		
7 ./ 77				.1														1	1		
76/ 75				.3	.3	.1	.1	.1										9	9		
74/ 73			.8	.4	.5	.2		.1										19	19		
72/ 71		.1	2.0	1.2	.3	.4	.1											39	39	3	
70/ 69		.6	2.8	1.1	1.4	.2	.3	.1										61	61	14	2
68/ 67		2.2	1.9	1.5	.9	.4	.3	.1										68	68	52	23
66/ 65	.2	4.1	1.3	1.5	1.4	.3	.3	.2										87	87	58	48
64/ 63	.6	3.8	2.2	1.8	1.0	.8	.2											96	96	80	64
62/ 61	.2	2.4	3.1	1.7	1.1	.8	.4											90	90	73	63
60/ 59	.1	2.7	2.0	1.4	1.2	.8												76	76	87	59
58/ 57		2.5	2.3	1.5	1.6	.2	.4											79	79	76	60
56/ 55		2.2	2.0	1.8	1.3	.6												74	74	83	76
54/ 53		2.7	2.0	.9	.3	.8												62	62	82	71
52/ 51		1.4	2.8	.4	.9	.3												54	54	73	74
50/ 49		1.4	1.2	1.1	.6	.8	.1											48	48	69	56
48/ 47		1.1	.2	.8	1.0													28	28	53	59
46/ 45		.3	.6	.2	1.0	.1												21	21	38	74
44/ 43		.2	.4	.3	.2													11	11	32	40
42/ 41			.1	.4	.1													6	6	16	36
40/ 39																				26	24
38/ 37																				9	17
36/ 35																				5	23
34/ 33																				1	11
32/ 31																					16
30/ 29																					19
28/ 27																					5
26/ 25																					6
24/ 23																					2
22/ 21																					1
./ 19																					1
TOTAL	1.2	27.5	27.8	18.5	15.1	6.9	2.4	.6											930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5380376	69408	74.6	14.684	930							
Dry Bulb	3408045	55863	60.1	7.516	930			19.8	3.0			93
Wet Bulb	2924557	51643	55.5	7.820	930			6.9				93
Dew Point	2563072	47944	51.6	9.921	930		5.0	2.5				93

FORM AM 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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87										.1								1	1		
86/ 85						.2		.1			.1							4	4		
84/ 83					.1	.1	.2	.2	.3	.1	.1							11	11		
82/ 81				.1	.1	.8	.2	.4	.1	.1	.2							19	19		
80/ 79				.1	.4	.5	1.6	.5	.4	.1								35	35		
78/ 77			.1	.4	1.2	2.2	.4	.4		.4								48	48		
76/ 75			.2	1.1	1.2	1.7	1.4	.8	.4	.2	.1							66	66	4	
74/ 73			.3	1.4	1.4	.8	1.1	.5	.5	.2								58	58	8	1
72/ 71		.3	2.6	.5	1.0	1.2	1.2	1.0	.9	.3								83	83	22	3
70/ 69		.5	2.4	1.8	1.4	1.0	1.0	1.0	1.0									93	93	45	13
68/ 67	.1	.6	1.7	1.1	1.2	1.1	1.2	1.3	.5									82	82	106	42
66/ 65	.2	1.6	.9	1.2	1.8	1.7	1.6	.5	.2									91	91	74	56
64/ 63		.6	.8	1.3	.8	2.0	.9	.3	.2									64	64	77	64
62/ 61		1.1	.9	.9	.9	.9	.9	.5										55	55	74	71
60/ 59		1.4	1.0	.8	.9	.6	1.1	.4										57	57	72	61
58/ 57		.8	1.6	.2	.4	.6	.9	.1										43	43	89	60
56/ 55		.4	.8	.3	.3	1.3	.6											35	35	76	64
54/ 53		1.2	.9	.1	.6	.5	.6											37	37	87	58
52/ 51		.8	.5	.1	.3	.2	.6											24	24	58	53
50/ 49		.2	.4	.1		.5	.2											14	14	30	56
48/ 47		.3			.4	.1	.1											9	9	39	59
46/ 45																				31	63
44/ 43																				13	34
42/ 41																				8	27
40/ 39																				13	32
38/ 37																				3	23
36/ 35																					22
34/ 33																					20
32/ 31																					15
30/ 29																					9
28/ 27																					11
26/ 25																					5
24/ 23																					1
22/ 21																					2

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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 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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
19																					4
TOTAL	.3	9.9	15.0	11.5	14.4	18.1	15.8	8.2	4.6	1.6	.5								929		929
																		929		929	

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.	3806391	57141	61.5	17.731	929							
Dry Bulb	4217671	62125	66.9	8.252	929			50.1	24.2	4.6		93
Wet Bulb	3265264	54602	58.8	7.770	929			18.5	1.2			93
Dew Point	2635678	48474	52.2	10.706	929		4.7	5.9	.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 SUMMAI

13705 — STATION
ANDREWS AFB MD — STATION NAME
70,73-81 — YEARS
MAY — MONTH

1200-14 — HOURS (L. S. T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
	0	1 - 2	3 - 4	5 - 6	7 - 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										.3	.1							4	4		
8/ 87							.3	.1	.6	.1	.2	.2	.1	.1				17	17		
6/ 85							.5	.8	.9	.5	.5	.4	.1					35	35		
4/ 83				.1	.1		1.2	1.3	.4	.5	.2	.2						38	38		
2/ 81					.3	1.0	1.1	1.3	1.0	.8		.3						53	53		
/ 79				.2	.5	1.4	2.6	1.1	.5	1.0	.4	.2						74	74		
7/ 77				.5	.6	1.1	.9	1.4	.4	.4	.3	.1						54	54	1	
6/ 75			.3	.6	.4	.9	1.6	1.0	1.2	.8	.5	.2						70	70	6	
4/ 73			.8	1.7	.5	.5	1.5	.6	1.5	1.4	.3							83	83	20	
2/ 71			1.2	.9	.6	1.0	1.0	1.2	1.5	.9								76	76	46	
0/ 69		.4	1.3	1.5	1.1	.9	1.4	2.2	.5	.3								89	89	78	
8/ 67	.1	.6	1.0	.5	1.3	.6	1.0	1.2	.6	.1								66	66	89	
6/ 65		.2	.4	1.0	.8	.8	1.0	.9	.9									54	54	75	
4/ 63		1.0	.6	1.5		1.4	.9	.6	.4	.3								63	63	85	
2/ 61		.3	.4	1.1	.2		.1	.4	.4									28	28	76	
0/ 59		.9	.5	.2			1.0	.4	.1									29	29	81	
8/ 57		.5	.8	.4		.2	.9	.3	.1									30	30	92	
6/ 55		.4	.6	.4	.1	.2	.6	.4										27	27	85	
4/ 53		1.2	.1	.1	.2	.5	.3											23	23	56	
2/ 51		.2	.2			.4												8	8	44	
0/ 49		.2	.2			.2												6	6	19	
8/ 47		.1																1	1	33	
6/ 45		.2																2	2	16	
4/ 43																				18	
2/ 41																				10	
0/ 39																					
8/ 37																					
6/ 35																					
34/ 33																					
2/ 31																					
0/ 29																					
28/ 27																					
6/ 25																					
2/ 21																					

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 19																					1
TAL	.1	6.3	8.5	10.9	6.9	11.1	17.7	15.2	11.2	7.4	2.7	1.7	.2	.1					930		930
																		930		930	

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.	3027461	50207	54.0	18.472	930							
Dry Bulb	4775269	66125	71.1	8.903	930			65.9	42.8	18.6		93
Wet Bulb	3454492	56238	60.5	7.605	930			24.0	2.7			93
Dew Point	2639047	48497	52.1	10.884	930		5.4	6.4	.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

13735 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY 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					
/ 8[illegible]								.2		.4		.1						7	7		
6/ 87							.3	.4	.5	.2	.6	.2	.2	.2				26	26		
6/ 85						.1	.4	1.1	.5	.6	.3	.2	.1					32	32		
4/ 83			.1			.3	1.2	1.0	.4	.6	1.1	.2						46	46		
/ 81				.1	.2	.6	1.3	1.3	1.6	1.3	.4	.6						70	70		
/ 7[illegible]			.1		.6	1.1	1.6	1.5	1.3	.5	.2	.1						66	66	1	1
7 / 77			.1	.2	1.0	.3	.8	.4	1.0	1.1	.5	.5						55	55		
/ 75			.5	.6	1.0	.8	.9	.6	.9	.9	.4							61	61	10	
4/ 73			.8	1.9	.9	.6	.9	1.2	1.4	1.3	.4							87	8[illegible]	23	3
/ 71			.4	.9	.4	.5	.8	1.8	1.5	.3								62	62	48	3
/ 69	.1	.3	.4	.9	1.9	1.4	1.0	1.3	1.0	1.0								86	86	80	25
/ 67		.4	1.0	1.4	.4	.9	1.6	1.3	1.0	.3								77	77	77	34
6/ 65		.9	1.5	.9	.4	.2	.6	.4	1.1	.6								62	62	75	45
4/ 63		1.0	1.2	1.0	1.0	.3	.2	.5	.2	.1								51	51	87	79
/ 61		.4	.2	.9	1.1		.2	.9	.4	.1								39	39	98	60
/ 59		.5	.4		.4	.2	.4	.8	.1									27	27	80	55
/ 57		.4	.3	.2	.2		.4	.2	.3									20	20	88	69
5 / 55		1.3	.6	.1			.4											23	23	78	58
4/ 53		.4	.3		.2	.6												15	15	56	58
/ 51			.4		.3	.2												9	9	36	68
[illegible] / 49			.2	.1	.1													4	4	27	38
/ 47		.2																2	2	22	57
4 / 45																				21	57
4/ 43		.3																3	3	18	49
2/ 41																				5	23
4/ 39																					27
3 / 37																					26
[illegible]/ 35																					21
3[illegible]/ 33																					19
2/ 31																					22
[illegible]/ 29																					12
[illegible]/ 27																					14
[illegible]/ 25																					1
24/ 23																					3

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												

FORM AUL 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

17[illegible]5 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ [illegible]																					3
[illegible]BL	.1	6.2	8.7	9.1	10.2	8.3	13.0	14.9	13.2	9.5	4.1	2.0	.3	.2					930		930
																		930		930	

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.	2977014	49514	53.2	19.155	930							
Dry Bulb	4861449	66725	71.7	8.932	930			67.5	45.0	21.9		93
Wet Bulb	3483595	56491	60.7	7.493	930			23.9	3.4	.1		93
Dew Point	2642472	48520	52.2	10.935	930		5.5	6.6	.4			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

13735 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ [illegible]						.1	.1	.1										3	3		
[illegible]/ [illegible]					.2	.1	.4	.2	.3	.2		.1						15	15		
/ [illegible]						.5	.5		.1	.4								15	15		
/ 79				.1	1.0	1.4	.4	.5	.1	.6	.2	.1						42	42		
7 / 77				.8	.9	.5	.6	1.1	.4	.1	.1							42	42		
/ 75			.2	.9	1.4	1.5	1.0	.8	.4	.2	.1							60	60	4	
/ 73			1.1	1.6	1.5	.3	1.4	.4	.4	.5	.2							70	70	8	
/ 71		.1	1.7	1.0	.9	1.0	1.3	.5	.6	.2								68	68	31	6
/ 69	.2	.5	1.5	1.6	1.4	1.0	.9	1.3	.2	.1								81	81	56	15
/ 67	.1	.4	1.8	1.3	1.6	.9	1.4	1.0	.6									85	85	65	42
6/ [illegible]		2.0	1.5	1.4	1.3	1.4	1.4	.5	.1	.1								91	91	70	44
4/ [illegible]		1.7	2.2	1.1	1.0	1.7	1.1	.4	.3	.1								89	89	87	62
/ 61		1.2	1.1	1.5	1.6	1.0	.8	.8	.2									75	75	99	73
/ 59		1.1	1.0	.5	1.2	.4	.3	.6										47	47	91	62
/ 57		1.1	.5	.5	.5	.4	.9	.2	.2									41	41	70	70
5 / 55		1.4	.9	.2	.8	.4	.6	.1										41	41	86	68
4/ 53		.9	.4	.3	.3	.3		.1										22	22	80	68
4/ 51			.5	.2	.2	.2	.1											12	12	54	65
/ 49		.3	.3	.3	.3		.1											13	13	31	40
/ 47		.2	.4		.2													8	8	32	52
/ 45		.4	.1	.1														6	6	32	50
4/ 43	.1			.1														2	2	19	43
2/ 41																				7	44
1 / 39																				6	34
7 / 37																					14
/ 35																					20
34/ 33																					16
4/ 31																					12
/ 29																					15
3 / 27																					5
1/ 25																					1
24/ 23																					2
22/ 21																					3
2/ 19																					2

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TAL	.4	11.3	15.3	13.6	16.3	13.3	13.4	8.7	4.2	2.7	.6	.2						928	928	928	928

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.	3921092	57932	62.4	18.127	928							
Dry Bulb	4216256	62094	66.9	8.141	928			48.2	24.8	5.4		93
Wet Bulb	3280811	54739	59.0	7.488	928			16.4	1.2			93
Dew Point	2660918	48752	52.5	10.374	928		4.0	6.3				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

13715 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
7 / 77				.3	.2	.1												6	6		
6/ 75			.3	.8	.5	.1	.2		.1									19	19		
4/ 73			.5	1.4	.5	.4	.5											32	32	2	
2/ 71		.2	2.3	.5	.4	.8		.1	.2									42	42	9	
/ 69		1.0	2.7	1.2	1.1	1.1	.2	.1	.1									69	69	22	8
/ 67	.1	1.3	2.0	1.9	2.5	.5	.3	.2	.1									84	84	52	33
6/ 65	.5	3.9	1.3	2.5	1.2	.2	.8	.2	.1									99	99	53	52
4/ 63	.4	3.3	2.4	1.5	1.0	.6	.2	.1										89	89	73	48
/ 61		1.2	1.7	1.9	1.8	.8	.2											71	71	98	64
/ 59		4.0	1.9	2.0	1.8	1.3		.1										104	104	95	51
/ 57		2.0	1.2	1.4	2.3	.4	.1	.1										70	70	84	76
5 / 55		1.9	1.5	1.7	1.1	.2	.3	.1										64	64	60	95
4/ 53		1.1	1.0	1.4	.4	.5	.1											42	42	89	58
2/ 51		1.4	.9	1.0	1.0	.4	.2											45	45	66	61
/ 49	.1	.6	1.7	.8	.9		.1											39	39	72	60
/ 47		1.1	.5	.8	.9													30	30	39	48
/ 45	.1	.5	.8	.1	.2	.2												18	18	45	59
4/ 43		.1	.2	.1														4	4	28	55
2/ 41																				24	43
/ 39																				12	33
/ 37																				4	21
/ 35																					15
3-/ 33																					12
2/ 31																					18
/ 29																					10
/ 27																					1
/ 25																					1
/ 23																					4
2/ 21																					1
TAL	1.3	23.7	23.0	21.4	17.8	7.8	3.3	1.1	.6										927		927
																		927		927	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5111026	67424	72.7	14.953	927
Dry Bulb	3545886	56914	61.4	7.465	927
Wet Bulb	2998639	52251	56.4	7.599	927
Dew Point	2600052	48270	52.1	9.669	927

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		25.3	5.7			93
		8.5	.2			93
	3.5	4.1				53

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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 89								.0		.1	.0	.0						11	11		
8/ 87							.1	.1	.1	.1	.1	.1	.0	.0				44	44		
6/ 85						.1	.1	.3	.2	.1	.1	.1	.0					74	74		
4/ 83			.0	.0	.1	.1	.4	.3	.2	.2	.2	.1						110	110		
/ 81				.0	.1	.4	.4	.4	.3	.3	.1	.1						157	157		
/ 79			.0	.1	.3	.6	.8	.5	.3	.3	.1	.1						218	218	1	1
7 / 77			.0	.3	.5	.5	.3	.4	.2	.3	.1	.1						206	206	1	
/ 75			.2	.6	.6	.6	.6	.4	.4	.3	.1	.0						292	292	24	1
4/ 73			.6	1.2	.7	.4	.7	.4	.5	.4	.1							372	372	61	5
/ 71		.1	1.6	.6	.6	.7	.6	.6	.6	.2								411	411	163	15
/ 69	.0	.5	1.9	1.1	1.2	.8	.6	.7	.3	.2								552	552	313	86
/ 67	.1	1.0	1.7	1.2	1.3	.6	.8	.6	.4	.1								570	570	494	234
6/ 65	.3	2.3	1.3	1.4	1.1	.6	.7	.4	.3	.1								625	625	492	381
4/ 63	.3	2.5	1.6	1.4	.8	1.0	.5	.3	.1	.1								637	637	619	470
/ 61	.1	1.8	1.8	1.3	1.1	.5	.3	.3	.1	.0								542	542	672	514
/ 59	.1	2.3	1.3	1.1	.9	.5	.4	.3	.0									508	508	683	449
/ 57	.1	1.5	1.3	.9	1.0	.3	.5	.1	.1									429	429	675	566
5/ 55	.0	1.8	1.3	1.1	.6	.4	.4	.1										421	421	594	562
4/ 53	.0	1.8	1.2	.6	.3	.5	.2	.0										345	345	609	531
2/ 51	.0	.9	1.5	.4	.4	.3	.1											277	277	482	503
/ 49	.3	.8	1.0	.5	.4	.2	.1											233	233	399	426
/ 47		1.0	.5	.4	.5	.0	.0											173	173	356	439
/ 45	.0	.5	.4	.3	.2	.1												118	118	270	516
4/ 43	.0	.3	.2	.3	.1													69	69	204	363
2/ 41		.1	.1	.1	.0													23	23	141	285
/ 39		.1	.1	.0														14	14	110	243
/ 37			.0															2	2	47	159
/ 35																				19	186
34/ 33																				4	117
/ 31																					150
/ 29																					101
/ 27																					61
/ 25																					22
24/ 23																					15

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

FORM AM 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

13705 STATION | ANDREWS AFB MD STATION NAME | 70,73-81 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 21																					16
1/ 19																					16
TOTAL	1.0	19.3	19.9	14.9	12.7	9.1	8.5	6.1	4.2	2.7	1.0	.5	.1	.0				7433	7433	7433	7433

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.	35748184	495758	66.7	18.999	7433							
Dry Bulb	31370712	477514	64.2	9.864	7433			302.0	148.5	50.5		744
Wet Bulb	24961703	426517	57.4	8.099	7433			105.8	8.7	.1		744
Dew Point	20674264	384518	51.7	10.262	7433		38.1	34.2	.7			744

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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUN MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 83							.1	.1										2	2		
2/ 81							.1											1	1		
/ 79			.2	.2	.1													5	5		
7 / 77			.3	1.1	1.0	.1												23	23		
76/ 75		.2	2.6	1.6	.2	.7		.1										48	48	4	2
4/ 73		1.0	4.1	2.3	.9	.2	.3											80	80	16	3
/ 71	.3	2.0	4.9	1.1	.3		.1											79	79	56	20
/ 69		5.9	7.1	2.1	1.1		.1											147	147	95	67
/ 67	.1	4.4	4.4	1.9	1.1	.1												109	109	128	105
6/ 65	.4	4.8	2.2	.9	.9	.1												84	84	123	125
4/ 63	.2	2.6	2.6	1.6	.6	.3												70	70	93	100
/ 61	.3	2.8	3.1	1.3	.3													71	71	75	75
/ 59		2.0	2.0	.9	.3	.1												48	48	73	76
/ 57		2.3	2.4	.8	.1													51	51	68	63
5 / 55	.1	1.3	1.1	.4	.3	.2												32	32	51	60
4/ 53		.6	1.2	.6		.1												22	22	47	62
2/ 51		.7	1.1	.4														20	20	25	42
/ 49		.4	.1															5	5	18	34
4 / 47		.2	.1															3	3	22	20
4 / 45																				5	21
4/ 43																				1	10
2/ 41																					8
/ 39																					4
/ 37																					1
/ 35																					2
TAL	1.6	31.2	39.7	17.2	7.3	2.0	.8	.2											900		900
																		900		900	

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.	6076693	73381	81.5	10.204	900							
Dry Bulb	3986753	59607	66.2	6.585	900			49.4	15.9	.5		90
Wet Bulb	3569172	56378	62.6	6.461	900			29.9	2.0			90
Dew Point	3319968	54266	60.3	7.305	900			19.7	.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUN 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
[illegible]/ 79						.1												1	1		
7[illegible]/ 77		.3	.2	.2	.4													11	11		
[illegible]6/ 75		.1	1.2	.9	.2													22	22	3	1
[illegible]4/ 73		.6	2.6	2.0	.6	.1												52	52	6	3
[illegible]2/ 71	.1	2.8	4.4	1.3	.3	.4												85	85	32	14
[illegible]0/ 69	.1	4.0	5.3	2.1	.2	.4												110	110	86	39
[illegible]/ 67	.4	7.8	3.8	1.6	.2	.1												125	125	94	95
[illegible]6/ 65	.9	6.7	2.2	1.3	.7	.1												107	107	140	134
[illegible]4/ 63	.4	5.3	1.4	.9	.2													75	75	116	87
[illegible]2/ 61	.7	3.2	2.7	.8	.3													69	69	82	107
[illegible]0/ 59	.2	3.7	1.8	.3	.3													57	57	65	72
[illegible]8/ 57	.6	3.0	2.0	1.1														68	68	79	72
5[illegible]/ 55	.4	2.4	1.6															40	40	57	65
[illegible]4/ 53	.1	2.1	.9	.4	.1													33	33	40	60
[illegible]2/ 51		1.0	1.0	.7														24	24	42	39
5[illegible]/ 49		1.0	.9	.1														18	18	15	34
[illegible]/ 47		.6	.2															7	7	24	26
[illegible]/ 45		.2	.1															3	3	13	22
[illegible]4/ 43																				4	14
42/ 41		.1																1	1	1	7
[illegible]0/ 39																				1	4
[illegible]8/ 37																					4
[illegible]6/ 35																					1
TOTAL	4.0	44.9	32.3	13.8	3.7	1.3													900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6476536	75896	84.3	9.213	900							
Dry Bulb	3789994	58086	64.5	6.763	900			40.6	8.6	.1		90
Wet Bulb	3455249	55451	61.6	6.569	900			22.1	.9			90
Dew Point	3247568	53676	59.6	7.179	900			15.2	.4			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 84/ 83			.1			.2		.2	.1									6	6		
≥ 82/ 81					.6			.1										6	6		
80/ 79			.1	.6	.4	.1	.1											12	12	1	
78/ 77		.2	.8	1.9	1.0	.4	.2	.1										42	42	1	1
76/ 75			1.6	2.9	1.2	.4	.2	.1	.1									59	59	2	2
74/ 73		1.9	4.0	3.2	.9	.3	.1											94	94	26	1
72/ 71	.2	2.0	6.0	2.7	1.7	.4	.2											119	119	73	27
70/ 69	.4	3.6	4.8	2.0	1.2	1.1	.3											121	121	111	79
68/ 67		3.9	3.6	2.2	1.6	.7	.1											108	108	119	109
66/ 65	.2	3.8	2.0	1.9	1.2	.4	.3											89	89	120	122
64/ 63	.9	2.3	1.2	1.6	1.1	.2	.1											67	67	106	94
62/ 61	.3	2.3	2.0	1.8	.3	.4												65	65	76	87
60/ 59	.2	2.2	1.2	.7	.4	.2												45	45	77	66
58/ 57	.3	1.8	1.0	.4	.4													36	36	73	75
56/ 55	.2	.3	.7	.3	.2													16	16	54	66
54/ 53		.2	.3		.3													8	8	27	46
52/ 51		.1	.3	.2														6	6	15	48
50/ 49																				11	25
48/ 47			.1															1	1	3	19
46/ 45																				4	15
44/ 43																				1	6
42/ 41																					3
40/ 39																					7
38/ 37																					2
TOTAL	2.9	24.7	29.8	22.3	12.7	5.1	1.8	.6	.2									900	900		900
																		900		900	

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	≥ 92 F	Total
Rel. Hum.	5649448	70480	78.3	12.029	900							
Dry Bulb	4207035	61283	68.1	6.162	900			56.7	21.9	1.5		90
Wet Bulb	3685250	57344	63.7	5.924	900			33.3	3.0	.1		90
Dew Point	3376502	54762	60.8	7.029	900			21.9	.4			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
9/ 93								.1										1	1		
_/ 91						.1				.1								2	2		
0/ 89							.1	.2	.1	.4	.1	.1						10	10		
8/ 87					.1	.1	.9	.3	.6	.3	.2							23	23		
6/ 85					.3	.7	1.1	1.0	.2	.3								33	33		
4/ 83				.1	.6	2.0	1.9	1.0	.4	.1	.1							56	56		
_/ 81			.1	.3	2.0	3.6	1.3	.7	.2		.1							75	75	2	
2/ 79			.2	1.3	2.6	2.9	1.3	.8	.3	.3	.3							91	91	2	
78/ 77			.6	2.2	4.0	1.3	1.1	.9	.4	.2								97	97	9	2
0/ 75			1.8	2.9	2.3	2.1	1.1	1.4	.7	.1								112	112	30	4
4/ 73		.1	1.7	1.6	1.8	2.3	1.4	1.2	.6									96	96	99	11
_/ 71		.4	2.0	1.4	1.1	1.2	1.3	.9	.3									79	79	131	42
70/ 69		.4	1.1	1.1	.9	1.3	1.0	.6										58	58	120	99
8/ 67	.1	1.2	1.3	.9	1.0	.9	.7	.7										61	61	91	126
6/ 65		.9	1.2	.7	.6	.6	.6	.3										43	43	89	84
4/ 63		.6	.8	.4	.6	.6	.4											30	30	79	85
2/ 61	.3	.4	.1		.2	.2	.1	.1										14	14	83	81
0/ 59	.1	.7	.1	.4		.2												14	14	66	63
_/ 57		.4	.1															5	5	45	63
5_/ 55																				26	50
4/ 53																				18	40
2/ 51																				7	40
5_/ 49																				3	32
4_/ 47																					26
4_/ 45																					23
4/ 43																					9
2/ 41																					10
4_/ 39																					8
38/ 37																					1
_/ 35																					1
TOTAL	.6	5.2	11.1	13.4	18.0	20.1	14.4	10.2	3.9	2.0	.9	.1						900	900	900	900

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.	3789188	56880	63.2	14.704	900							
Dry Bulb	5114368	67568	75.1	6.808	900			79.4	59.6	24.4	.1	90
Wet Bulb	4003225	59783	66.4	5.976	900			48.4	14.2	.3		90
Dew Point	3409277	54935	61.0	7.900	900			28.4	1.7			90

USAFETAC FORM 0-26-5 (OL A) JAN 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-80 — YEARS
JUN — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
97									.1		.1							2	2		
95									.3		.1							4	4		
93									.1		.2	.2						5	5		
91							.2	.7	1.1	.4	.1	.7						29	29		
89						.1	.7	2.3	1.2	1.0	.4	.7						58	58		
87					.2	.1	1.7	1.9	2.0	.9	.3							64	64		
85				.1	.2	.8	3.8	1.7	1.7	.3	.2	.1						80	80		
83				.2	.8	2.2	1.8	1.6	1.7	.2	.6	.3						84	84		
81				.1	1.9	3.1	1.6	2.4	.8	.1	.2	.1						93	93	3	
79				.3	1.4	2.7	1.1	1.3	.9	.6	.3							78	78	10	
77				.4	1.8	1.1	1.9	1.4	1.8	.6	.2							83	83	22	4
75			.8	.6	.7	1.0	1.4	2.3	1.1	.4	.2							77	77	68	8
73		.3	1.2	1.0	.6	.4	1.6	1.2	1.2	.3								71	71	134	13
71		.2	.7	.8	.3	.6	1.0	1.0	.8									48	48	115	43
69		.2	1.0	.7	1.0	.2	.6	.9	.7									47	47	108	97
67	.3	.6	.7	.9	.6	.3	.3	.3										36	36	87	114
65		.3	.7	.2	.3	.1	.1	.1										17	17	70	94
63		.7		.1	.2		.1											10	10	74	78
61			.1	.1	.1													3	3	84	54
59		.6	.6															10	10	49	86
57		.1																1	1	45	56
55																				22	50
53																				8	34
51																				1	48
49																					34
47																					31
45																					22
43																					10
41																					15
39																					8
37																					1
TOTAL	.3	3.0	5.7	5.6	10.1	12.8	17.8	19.2	15.4	4.9	3.1	2.1							900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2933384	49614	55.1	14.853	900							
Dry Bulb	5699818	71312	79.2	7.410	900			85.9	72.8	45.8	1.1	90
Wet Bulb	4164587	60981	67.8	6.033	900			54.7	23.7	.7		90
Dew Point	3395354	54786	60.9	8.193	900			27.9	2.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAI

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUN MONTH

1500-17 HOURS (L. S. T

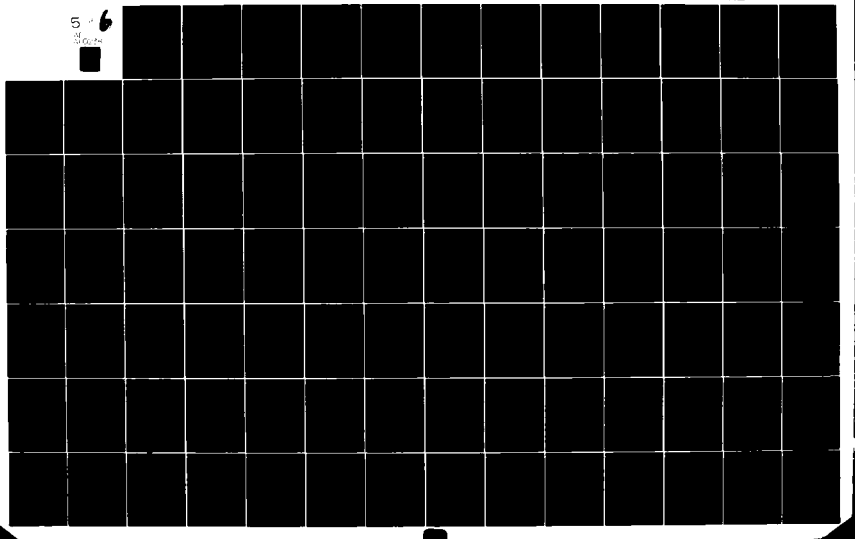
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
9/ 97										.2								2	2		
6/ 95									.1		.1	.1						3	3		
4/ 93								.2	.2	.4	.2	.1	.1					12	12		
./ 91						.1	.4	.1	1.1	.2	.3	1.0						30	30		
7/ 89						.2	.2	3.0	1.1	.3	.8	.1	.1					53	53		
8/ 87					.3	.2	1.2	1.8	3.0	1.7	1.0	.1						84	84		
6/ 85					.1	1.3	2.0	2.7	.7	.1	.1	.3						66	66		
4/ 83				.1	1.2	2.3	2.7	1.6	.4	1.0	.6	.2	.1					92	92		
./ 81					.4	1.7	3.1	1.8	1.2	.7	.1	.2						83	83	4	
./ 79				.2	.9	2.1	.9	1.3	2.2	.9	.2							79	79	11	
7 / 77			.7	1.3	.9	1.1	.9	2.0	1.3	.6								79	79	16	
76/ 75		.1	1.0	1.0	.6	.6	1.1	1.6	2.2	1.0	.7							88	88	83	
74/ 73		.1	1.2	1.1	.9	.6	1.2	1.1	.7	.3								65	65	110	
72/ 71		.1	.7	.4	1.1	.7	.7	1.3	1.0									54	54	132	
70/ 69	.1	.6	.8	1.2	.4	.1	.3	.7	.7									44	44	106	1
./ 67		.3	.7	.7	.2	.2												19	19	73	
66/ 65		.1	.2		.3	.1	.1											8	8	73	
64/ 63		.9		.1	.3		.1											13	13	89	
62/ 61		.6	.1	.2			.1											9	9	75	
60/ 59	.1	.8	.6															13	13	50	
./ 57		.2																2	2	41	
54/ 55			.1															1	1	32	
4/ 53																				3	
2/ 51																				1	
50/ 49																					
48/ 47																					
./ 45																					
4/ 43																					
2/ 41																					
0/ 39																					
38/ 37																					
TOTAL	.2	3.8	6.0	6.5	7.8	11.3	15.1	19.1	16.0	7.5	4.1	2.2	.3						899		8
																		899		899	

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
Rel. Hum.	2900209	49043	54.6	15.821	899						
Dry Bulb	5728679	71439	79.5	7.594	899			85.4	73.7	47.2	1.7
Wet Bulb	4158671	60901	67.7	6.067	899			53.6	22.4	1.2	
Dew Point	3369037	54515	60.6	8.394	899			26.1	2.7		

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

AD-A110 238 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ANDREWS AFB, WASHINGTON DC REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/093 SBI-AD-E850 121 NL



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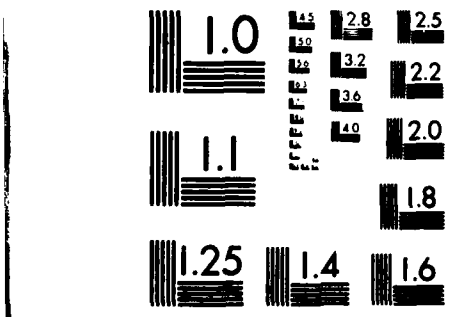

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
94/ 93								.1											1	1		
92/ 91							.1		.2	.1	.1								5	5		
90/ 89						.1	.1	.4		.2	.1								9	9		
88/ 87					.3	.2	.6	.2	.2	.4	.3								21	21		
86/ 85					.4	1.0	.8	.8	.8	.7	.1								41	41		
84/ 83				.3	1.0	1.4	1.3	.3	.3	.4									47	47		
82/ 81				.2	2.2	2.6	1.1	.9	.2	.3	.1								69	69		
80/ 79			.1	1.3	1.7	2.6	1.1	.1	.4	.1	.1								68	68	9	
78/ 77		.1	.4	1.6	2.4	.9	1.0	1.1	.4										72	72	12	3
76/ 75		.2	1.7	2.9	1.8	2.1	1.0	1.2	.4	.3	.1								106	106	37	10
74/ 73		.6	2.7	2.2	1.1	1.0	1.9	.8	.6	.2	.1								100	100	74	11
72/ 71		2.1	2.9	.9	1.9	1.6	1.4	.9	.3	.1									109	109	110	55
70/ 69		1.6	1.7	.9	1.6	1.4	1.0	.9	.3										84	84	138	92
68/ 67		1.6	.7	1.4	1.1	.4	.9	.3											58	58	104	111
66/ 65	.1	.6	.8	.6	1.1	.4	.2	.2											36	36	77	97
64/ 63		.1	.4	.8	.4	.2	.4												22	22	70	68
62/ 61	.2	1.6	.1	.3	.2	.3	.1												26	26	87	67
60/ 59	.1	.3	.8	.1	.3	.2													17	17	69	78
58/ 57		.4	.3																7	7	48	54
56/ 55																					37	55
54/ 53		.1																	1	1	15	51
52/ 51																					10	36
50/ 49																					2	38
48/ 47																						18
46/ 45																						19
44/ 43																						17
42/ 41																						8
40/ 39																						7
38/ 37																						2
36/ 35																						2
TOTAL	.4	9.2	12.6	13.6	17.7	16.6	13.1	8.3	4.3	3.0	1.1								899	899	899	899

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.	4001933	58237	64.8	15.981	899							
Dry Bulb	5031376	66960	74.5	7.001	899			79.1	54.0	22.1	.1	90
Wet Bulb	3976937	59541	66.2	6.110	899			48.5	13.2	.5		90
Dew Point	3412592	54900	61.1	8.172	899			28.2	2.4			90

FORM AWS 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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85				.1														1	1		
84/ 83				.3	.2		.1											6	6		
82/ 81			.2	.3	.7	.9												19	19		
80/ 79			.4	.3	1.1	.4	.3		.2									26	26	1	
78/ 77			.8	2.3	1.1	.6	.3		.2									48	48	7	
76/ 75		.2	2.4	3.0	1.4	.8		.1										72	72	11	8
74/ 73		1.2	4.1	3.1	1.4	.1	.2											92	92	36	11
72/ 71	.2	2.7	5.8	2.1	1.8	.2	.6											120	120	88	29
70/ 69	.2	2.8	5.9	1.9	1.8	.8	.3											123	123	103	89
68/ 67		2.7	1.3	1.8	2.3	.3	.3											79	79	127	100
66/ 65	.2	2.4	2.3	1.9	1.9	.6	.1											85	85	97	129
64/ 63		1.6	1.8	2.6	.6	.2		.1										61	61	79	71
62/ 61	.3	1.8	1.2	1.9	1.1	.7												63	63	83	86
60/ 59		1.7	1.0	1.1	.4	.1	.2											41	41	71	56
58/ 57	.1	1.0	1.1	.3	.3	.2												28	28	74	70
56/ 55		.4	1.2	.4	.1													20	20	44	53
54/ 53		.1	.6	.3	.1													10	10	28	66
52/ 51		.1	.4															5	5	24	35
50/ 49		.1																1	1	19	35
48/ 47																				8	22
46/ 45																					17
44/ 43																					5
42/ 41																					7
40/ 39																					7
38/ 37																					4
TOTAL	1.1	18.8	30.7	23.9	16.4	5.9	2.6	.2	.4										900		900
																		900		900	

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.	5394244	68826	76.5	12.066	900							
Dry Bulb	4296682	61906	68.8	6.585	900			58.6	26.4	4.3		90
Wet Bulb	3719972	57574	64.0	6.407	900			37.3	5.6			90
Dew Point	3383147	54753	60.8	7.617	900			23.7	1.9			90

USAFETAC FORM AA 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97									.0	.0	.0							4	4		
96/ 95									.1		.0	.0						7	7		
94/ 93								.1	.0	.1	.1	.0	.0					19	19		
92/ 91						.0	.1	.1	.3	.1	.1	.2						66	66		
90/ 89						.1	.1	.8	.3	.3	.2	.1	.0					130	130		
88/ 87					.1	.1	.5	.5	.7	.4	.2	.0						192	192		
86/ 85				.0	.1	.5	1.0	.8	.4	.2	.1	.1						221	221		
84/ 83			.0	.1	.5	1.0	1.0	.6	.4	.2	.2	.1	.0					293	293		
82/ 81			.0	.1	1.0	1.5	.9	.7	.3	.1	.1	.0						346	346	9	
80/ 79			.1	.5	1.0	1.4	.6	.4	.5	.2	.1							360	360	34	
78/ 77		.1	.5	1.4	1.6	.7	.7	.7	.5	.2	.0							455	455	67	16
76/ 75		.1	1.6	2.0	1.1	1.0	.6	.9	.6	.2	.1							584	584	238	41
74/ 73		.7	2.7	2.1	1.0	.6	.8	.5	.4	.1	.0							650	650	501	68
72/ 71	.1	1.5	3.4	1.3	1.1	.6	.7	.5	.3	.0								693	693	737	270
70/ 69	.1	2.4	3.5	1.5	1.0	.7	.5	.4	.2									734	734	867	675
68/ 67	.1	2.8	2.1	1.4	1.0	.4	.3	.2										595	595	823	841
66/ 65	.2	2.4	1.5	.9	.9	.3	.2	.1										469	469	789	883
64/ 63	.2	1.8	1.0	1.0	.5	.2	.2	.0										348	348	706	662
62/ 61	.3	1.6	1.2	.8	.3	.2	.0	.0										320	320	645	619
60/ 59	.1	1.5	1.0	.4	.2	.1	.0											245	245	520	571
58/ 57	.1	1.2	.9	.3	.1	.0												190	190	473	506
56/ 55	.1	.6	.6	.2	.1	.0												109	109	323	453
54/ 53	.0	.4	.4	.2	.1	.0												74	74	186	414
52/ 51		.2	.4	.2														55	55	125	328
50/ 49		.2	.1	.0														24	24	68	268
48/ 47		.1	.1															11	11	57	185
46/ 45		.0	.0															3	3	22	159
44/ 43																				6	85
42/ 41		.0																1	1	1	74
40/ 39																				1	55
38/ 37																					19
36/ 35																					6
TOTAL	1.4	17.6	21.0	14.5	11.7	9.4	8.2	7.2	5.0	2.2	1.2	.6	.0					7198	7198		7198
																				7198	

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	≥ 92 F	Total
Rel. Hum.	37221635	502357	69.8	17.330	7198							
Dry Bulb	37854695	518161	72.0	8.773	7198			535.0	332.8	145.8	3.0	720
Wet Bulb	30733063	467953	65.0	6.571	7198			327.7	84.9	2.8		720
Dew Point	26913445	436593	60.7	7.748	7198			191.2	12.8			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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 83				.3	.2	.1	.1											7	7		
2/ 81			.1	.1	.3	.4												9	9		
0/ 79			.4	.9	.3	.4	.1		.1									21	21		
7/ 77		.3	1.2	2.5	1.6	.4	.1	.2										59	59	5	
6/ 75	.2	1.0	3.2	3.4	1.0	.8	.3	.2										94	94	13	11
4/ 73	.2	4.8	6.0	3.1	1.6	.6	.2	.1										156	156	64	21
2/ 71	1.0	6.1	7.6	3.4	2.3	.2	.3											195	195	142	82
0/ 69	.4	3.2	5.8	3.2	1.6	.5	.2											140	140	151	139
8/ 67	.2	2.4	3.8	1.6	1.2	.2	.1											88	88	146	126
6/ 65		1.6	2.6	1.1	.6		.1											56	56	122	101
4/ 63	.2	.8	1.3	1.1	.6	.3												40	40	105	122
2/ 61		1.5	.5	.8	.4													30	30	64	83
0/ 59		.6	.6	.2														14	14	48	75
8/ 57		.6	.6															12	12	28	60
56/ 55		.3	.1	.1														5	5	23	25
54/ 53		.1		.2														3	3	15	36
2/ 51		.1																1	1		23
0/ 49																				4	16
8/ 47																					1
46/ 45																					8
44/ 43																					1
TOTAL	2.3	23.5	34.0	22.0	11.8	4.1	1.6	.5	.1										930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	6026328	74100	79.7	11.470	930							
Dry Bulb	4682137	65825	70.8	4.983	930			76.9	34.6	2.3		93
Wet Bulb	4143462	61900	66.6	5.084	930			52.1	8.2			93
Dew Point	3842922	59514	64.0	6.086	930			37.9	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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1														1	1		
80/ 79			.3	.6	.1	.1												11	11		
78/ 77		.6	.6	1.2	1.4	.2	.1											39	39		
76/ 75	.3	1.3	2.0	2.5	.6	.3												66	66	19	9
74/ 73		4.5	5.8	2.5	1.4	1.0	.1											142	142	38	18
72/ 71	.9	7.0	4.6	3.2	1.5	.3	.1											164	164	110	66
70/ 69	1.0	5.3	7.4	2.7	1.0	.2	.5											168	168	162	126
68/ 67	.9	2.8	5.9	1.9	.4	.1	.1											113	113	121	137
66/ 65	.5	2.8	2.7	1.7	.2	.2												76	76	143	95
64/ 63	.1	1.9	1.0	1.1	.2													40	40	118	108
62/ 61	.1	1.7	1.6	1.0	.3	.1												45	45	72	116
60/ 59	.2	.8	1.2	.5	.4													29	29	46	73
58/ 57		.8	.8	.1	.1													16	16	41	52
56/ 55		1.0	.3															12	12	25	45
54/ 53		.4																4	4	22	23
52/ 51			.1															1	1	8	27
50/ 49		.1																1	1	1	18
48/ 47		.1																1	1	2	5
46/ 45																				1	7
44/ 43																					4
TOTAL	4.0	31.1	34.4	19.2	7.8	2.6	1.0											929	929		929
																		929		929	

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.	6379231	76359	82.2	10.531	929							
Dry Bulb	4488190	64394	69.3	5.159	929			78.5	25.9	.5		93
Wet Bulb	4039262	61062	65.7	5.266	929			45.8	5.7			93
Dew Point	3784625	59017	63.5	6.179	929			35.6	2.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.2												2	2		
86/ 85					.1	.1												2	2		
84/ 83				.3	.5	.3												11	11		
82/ 81			.1	.2	1.0	.5	.1											18	18		
80/ 79		.1	.8	.9	1.2	1.0	.4											40	40		
78/ 77		1.2	1.5	2.5	2.7	1.7	.5											94	94	11	3
76/ 75	.1	1.4	4.6	4.5	2.7	.9	.6	.1										139	139	33	10
74/ 73	.5	4.8	5.1	3.9	2.2	.6	.2	.2										163	163	77	42
72/ 71	.2	4.8	4.5	2.5	2.3	1.1	.6	.1										150	150	151	82
70/ 69	.5	2.6	5.3	1.8	1.6	.6	.5	.4										125	125	164	148
68/ 67	.3	1.7	2.5	1.6	.8	.8	.2											73	73	141	113
66/ 65	.1	1.5	1.6	1.3	.8	.3	.1											53	53	110	130
64/ 63		1.0	.8	.8	.1	.2												26	26	84	103
62/ 61		1.0	.3	.3	.2													17	17	62	81
60/ 59			.4	.2	.1													7	7	40	67
58/ 57		.5	.3															8	8	30	43
56/ 55		.1	.1															2	2	18	33
54/ 53																				7	15
52/ 51																				2	27
50/ 49																					18
48/ 47																					11
46/ 45																					4
TOTAL	1.8	20.8	27.8	20.8	16.1	8.4	3.4	.9										930	930	930	930

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.	5703520	71906	77.3	18.845	930							
Dry Bulb	4874915	67177	72.2	4.921	930			81.7	46.9	5.4		93
Wet Bulb	4243436	62650	67.4	4.974	930			57.7	12.1			93
Dew Point	3902183	59961	64.5	6.246	930			39.8	5.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

PAGE 1
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.2	.1	.1								4	4		
92/ 91							.1	.4	.4									9	9		
90/ 89						.1	1.2	1.1	.1	.3								26	26		
88/ 87						1.0	.8	1.1	.9	.5								39	39		
86/ 85		.1	.1		.6	1.8	2.0	1.8	1.8	.3								73	73		
84/ 83				.6	2.3	3.2	2.9	2.5	1.1	.3	.2							122	122	1	1
82/ 81		.1	.4	1.2	3.1	3.4	2.8	1.7	1.2		.1							131	131	1	1
80/ 79		.3	1.0	3.5	1.9	3.8	2.6	2.3	.5	.4								152	152	16	1
78/ 77		.3	1.6	2.2	2.5	1.5	1.2	.9	1.1	.4								108	108	47	6
76/ 75		1.0	2.3	1.2	2.3	2.2	1.3	1.0	.6	.3								112	112	90	17
74/ 73		.4	1.2	.9	.8	.8	.8	.9	.1									53	53	179	59
72/ 71		.9	1.4	.8	.5	.5	.8	.3	.1									49	49	148	114
70/ 69		.3	.6	.5	.3		.3	.2										22	22	136	135
68/ 67		.2	.6	.1	.2	.1	.2											14	14	100	91
66/ 65		.1	.1	.1	.2	.2												7	7	83	101
64/ 63		.4	.1		.1													6	6	45	111
62/ 61		.3																3	3	44	80
60/ 59																				25	58
58/ 57																				12	36
56/ 55																				3	32
54/ 53																					21
52/ 51																					24
50/ 49																					17
48/ 47																					16
46/ 45																					6
44/ 43																					3
TOTAL		4.5	9.5	11.1	14.8	18.6	16.9	14.3	7.2	2.8	.3							930	930		930
																		930		930	

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	≥ 90 F	≥ 93 F	Total
Rel. Hum.	3782510	57816	62.2	19.234	930							
Dry Bulb	5896133	73879	79.4	5.411	930			91.4	82.9	48.9	.4	93
Wet Bulb	4583592	65132	70.0	4.879	930			71.8	33.4	.3		93
Dew Point	3943889	60227	64.8	6.889	930			42.5	8.5	.2		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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97										.1	.4	.2						7	7		
96/ 95									.2	.6	.4							12	12		
94/ 93								.5	.9	.4	.2	.2						21	21		
92/ 91							.3	1.0	1.5	1.4	.3	.1						43	43		
90/ 89				.2	.1	.3	1.0	2.4	2.4	2.5	1.2							93	93		
88/ 87				.1	.5	1.5	2.9	2.4	4.0	1.1	.6	.2						126	126		
86/ 85			.1	.4	1.1	2.5	2.3	3.0	4.0	2.0	1.1	.2						155	155		
84/ 83			.1	1.0	1.4	1.7	1.2	1.4	2.3	1.5	.5	.1						104	104	2	
82/ 81			.1	.8	1.9	1.6	2.6	1.0	1.8	1.3	.4							107	107	4	3
80/ 79			.8	1.9	1.2	1.5	1.1	1.6	1.3	.9	.6							101	101	32	1
78/ 77			.4	.5	.9	.1	.8	.5	.8	1.0	.1							47	47	85	13
76/ 75		.4	.2	.9	.9	1.0	.5	.4	.3	.1								44	44	120	23
74/ 73		.4	.2	.9		.2	.1	.5	.2									24	24	168	53
72/ 71	.1	.4	.6	.3	.2	.1		.1										18	18	142	105
70/ 69		.2	.4	.4		.1	.1											12	12	124	114
68/ 67		.2	.1	.2			.1											6	6	69	87
66/ 65	.2	.4	.2			.1												9	9	84	107
64/ 63		.1																1	1	45	78
62/ 61																				27	94
60/ 59																				21	65
58/ 57																				6	47
56/ 55																				1	35
54/ 53																					25
52/ 51																					28
50/ 49																					21
48/ 47																					14
46/ 45																					9
44/ 43																					8
TOTAL	.3	2.3	3.3	7.6	8.2	10.8	12.9	14.8	19.8	12.9	6.0	1.1						930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2912928	50200	54.0	14.790	930							
Dry Bulb	6519419	77671	83.5	5.920	930			92.0	88.4	72.7	4.0	93
Wet Bulb	4719899	66093	71.1	4.956	930			74.6	41.1	1.7		93
Dew Point	3890270	59762	64.3	7.333	930			39.9	9.3	.4		93

FORM AM 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

13715 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 C/ 99												.2						2	2		
8/ 97										.2	.2	.4						8	8		
6/ 95									.2	.6	.5							13	13		
4/ 93								.3	.9	.6	.2	.2						21	21		
/ 91							.2	.8	1.5	1.2	1.8	.1						52	52		
/ 89					.1	1.0	.9	1.7	2.4	3.0	.8	.1						92	92		
8/ 87					.5	.8	2.5	2.3	2.3	2.8	1.6	.6						124	124		
6/ 85				.2	1.5	2.3	2.2	3.3	3.2	1.3	1.0	.3						142	142		
4/ 83			.3	.4	1.0	1.3	2.5	1.1	1.9	2.3	1.2	.1						112	112		
2/ 81			.1	.8	1.2	1.5	1.0	1.0	1.6	1.3	1.0		.1					88	88	2	
0/ 79		.1	.2	2.2	1.3	1.8	.8	.9	1.0	.6	.4	.2						88	88	36	3
7 / 77		.3	.8	1.0	.5		.5	.6	.6	.6	.1							48	48	69	6
76/ 75		.3	1.5	.6	.6	.8	.5	.8	.2	.1								51	51	110	34
74/ 73		1.2	1.3	1.4	.5	.3		.1	.3									48	48	155	52
/ 71		.3	.4	.4	.2													13	13	172	91
/ 69	.1	.3	.2	.3														9	9	128	111
6 / 67		.2	.1	.3		.1	.2											9	9	72	97
6/ 65	.2	.4																6	6	83	114
4/ 63		.2																2	2	52	75
2/ 61																				31	85
0/ 59		.1																1	1	15	70
8/ 57																				4	38
56/ 55																					42
4/ 53																					35
2/ 51																					27
50/ 49																					14
8/ 47																					22
46/ 45																					7
4/ 43																					3
42/ 41																					2
38/ 37																					1
TOTAL	.3	3.6	5.0	7.6	7.5	9.8	11.2	12.8	16.1	14.7	8.8	2.4	.1						929		929
																		929		929	

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.	2981289	50405	54.3	16.296	929							
Dry Bulb	6501942	77506	83.4	6.199	929			92.1	89.0	69.8	4.4	93
Wet Bulb	4696892	65908	70.9	4.762	929			74.5	37.2	1.6		93
Dew Point	3868395	59563	64.1	7.309	929			39.4	9.5			93

FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97											.1							1	1		
96/ 95									.1	.1	.1							3	3		
94/ 93								.1	.2	.1								4	4		
92/ 91								.3	.1	.1	.3							8	8		
90/ 89							.3	.6	.1	.3								13	13		
88/ 87					.1	.4	.8	1.1	.5	.6								33	33		
86/ 85				.2	.8	1.3	.6	1.6	1.7	.3	.2	.1						64	64		
84/ 83			.1	.8	1.3	1.6	2.0	1.7	1.3	.2	.1	.1						86	86		
82/ 81			.6	1.3	1.8	2.2	2.6	1.7	1.0	.9								112	112	1	
80/ 79		.1	1.4	1.8	2.7	4.0	1.6	.6	1.2	.4	.2							131	131	8	
78/ 77		.6	2.0	3.0	2.0	1.8	1.3	.9	.6	.3								118	118	46	5
76/ 75		1.3	2.6	2.9	2.3	1.5	.9	.4	.3	.2								115	115	74	29
74/ 73	.4	2.0	2.6	2.2	1.0	1.0	1.0	.6	.4									104	104	129	61
72/ 71	.1	1.3	2.3	.9	1.2	.6	.4	.1										64	64	170	100
70/ 69	.1	.4	.9	.8	.1	.3	.1	.1										26	27	172	104
68/ 67	.1	.8	.3	.3	.1	.6												21	21	111	120
66/ 65		.6	.2	.3	.1	.3												15	15	72	113
64/ 63		.2		.1														3	3	59	100
62/ 61		.2																2	2	45	76
60/ 59		.4																4	4	25	61
58/ 57																				12	35
56/ 55																				3	36
54/ 53																					31
52/ 51																					21
50/ 49																					11
48/ 47																					13
46/ 45																					11
TOTAL	.8	8.1	13.1	14.6	13.5	15.7	11.7	10.0	7.7	3.7	1.1	.2							928		927
																		927		927	

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	4158042	60272	65.0	16.074	927							
Dry Bulb	5710145	72599	78.2	5.746	928			90.6	79.4	39.3	.8	93
Wet Bulb	4513536	64538	69.6	4.692	927			71.3	25.9	.3		93
Dew Point	3926391	60007	64.7	6.734	927			42.0	9.5			93

FORM AM 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

13[illegible]5 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8[illegible] 87						.1												1	1		
6[illegible] 85					.4	.1												5	5		
[illegible] 83					.3	.2	.1											6	6		
[illegible] 81			.2	1.0	.3	.6	.4	.2										26	26		
[illegible] 79		.1	.9	1.6	1.7	1.8	.4	.1	.1									63	63	1	
7[illegible] 77		.9	2.3	3.0	2.2	1.2	.3	.1										92	93	10	
[illegible] 75		2.4	4.2	3.4	3.6	1.4	1.0	.1										149	149	39	17
[illegible] 73	.1	4.4	6.1	6.3	2.6	.8	.8											195	195	84	48
[illegible] 71	.6	2.8	5.6	2.8	2.5	.5	.6	.2										146	146	150	95
[illegible] 69	.1	2.2	1.8	2.4	1.5	.5	.5											84	84	160	120
[illegible] 67	.2	1.5	1.9	3.0	1.1	.1	.1											74	74	168	121
6[illegible] 65	.1	1.2	.6	.9	.6	.2	.2											36	36	90	116
[illegible]4[illegible] 63		.3	.9	.5		.2												18	18	84	121
[illegible] 61		.5	.3	.6	.2													16	16	56	73
[illegible] 59		.1	.6	.1														8	8	40	60
[illegible] 57		.1	.4		.1													6	6	22	51
5[illegible] 55		.2	.1															3	3	14	35
[illegible]4[illegible] 53																				8	36
[illegible] 51																				2	16
5[illegible] 49																					7
[illegible] 47																					5
[illegible] 45																					7
TOTAL	1.2	16.7	26.1	25.6	17.1	7.9	4.5	.8	.1									928	929	928	928

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.	5513746	70642	76.1	12.125	928							
Dry Bulb	4952694	67680	72.9	4.873	929			84.3	53.9	6.6		93
Wet Bulb	4271710	62798	67.7	4.889	928			61.3	13.4			93
Dew Point	3911839	59981	64.6	6.143	928			40.2	6.5			93

FORM AM 94 0-26-5 (OL A) USAFETAC ← PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 [illegible]/ 99												.0						2	2		
[illegible]/ 97										.0	.1	.1						16	16		
[illegible]/ 95									.1	.2	.1							28	28		
[illegible]/ 93								.1	.3	.2	.1	.1						50	50		
[illegible]/ 91							.1	.3	.4	.3	.3	.0						112	112		
[illegible]/ 89				.0	.0	.2	.4	.7	.6	.8	.2	.0						224	224		
[illegible]/ 87				.0	.1	.5	.9	.8	1.0	.6	.3	.1						325	325		
[illegible]/ 85		.0	.0	.1	.6	1.0	.9	1.2	1.2	.5	.3	.1						441	441		
[illegible]/ 83			.1	.4	.9	1.1	1.1	.8	.8	.5	.3	.0						448	448	3	1
[illegible]/ 81		.0	.2	.7	1.2	1.3	1.2	.7	.7	.4	.2		.0					492	492	8	4
[illegible]/ 79		.1	.7	1.7	1.3	1.8	.9	.7	.5	.3	.2	.0						607	607	93	5
7[illegible]/ 77		.5	1.3	2.0	1.7	.9	.6	.4	.4	.3	.0							605	606	273	33
[illegible]/ 75	.1	1.1	2.6	2.4	1.7	1.1	.6	.4	.2	.1								770	770	498	150
[illegible]/ 73	.2	2.8	3.5	2.6	1.3	.7	.4	.3	.1									885	885	894	354
[illegible]/ 71	.4	3.0	3.4	1.8	1.3	.4	.4	.1	.0									799	799	1185	735
[illegible]/ 69	.3	1.8	2.8	1.5	.8	.3	.3	.1										586	587	1197	997
[illegible]/ 67	.2	1.2	1.9	1.1	.5	.3	.1											398	398	928	892
[illegible]/ 65	.1	1.1	1.0	.7	.3	.2	.1											258	258	787	877
[illegible]/ 63	.0	.6	.5	.4	.1	.1												136	136	592	818
[illegible]/ 61	.0	.7	.3	.3	.1	.0												113	113	401	688
[illegible]/ 59	.0	.3	.4	.1	.1													63	63	260	529
[illegible]/ 57		.3	.3	.0	.0													42	42	155	362
56/ 55		.2	.1	.0														22	22	87	283
[illegible]/ 53		.1		.0														7	7	52	222
[illegible]/ 51		.0	.0															2	2	12	193
5[illegible]/ 49		.0																1	1	5	122
[illegible]/ 47		.0																1	1	2	87
[illegible]/ 45																				1	59
44/ 43																					19
[illegible]/ 41																					2
3[illegible]/ 37																					1
TOTAL	1.3	13.8	19.1	16.1	12.1	9.7	7.9	6.8	6.4	4.3	2.0	.5	.0						7435		7433
																		7433		7433	

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.	37457590	511700	68.8	17.327	7433							
Dry Bulb	43625573	566731	76.2	7.576	7435			679.5	500.9	245.5	9.6	744
Wet Bulb	35211789	510081	68.6	5.291	7433			508.4	177.1	3.9		744
Dew Point	31070519	478032	64.3	6.636	7433			317.9	54.8	.6		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]5 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 85					.1													1	1		
4/ 83					.2		.1											3	3		
[illegible]/ 81						.3	.1											4	4		
[illegible]/ 79			1.0	1.0	.5	.3												26	26		
7/ 77		.3	2.0	1.8	.5	.2												46	46	1	
[illegible]/ 75		1.9	4.4	3.0	1.3	.4	.1											104	104	25	
4/ 73	.1	7.7	5.8	3.6	1.0	.3												171	171	75	43
[illegible]/ 71	.5	7.1	6.8	2.9	1.4	.4	.2											180	182	159	120
[illegible]/ 69	.1	6.4	6.3	1.5	.6	.1												139	140	156	138
[illegible]/ 67	.1	3.1	4.9	1.9	.8	.1												101	101	160	132
6/ 65		2.0	1.6	1.1	.3		.3											50	50	121	129
4/ 63		1.4	.8	.5	.2	.1												28	28	72	105
[illegible]/ 61	.1	1.2	1.8	.5		.1												35	35	52	74
[illegible]/ 59		1.1	.3	.2	.1	.1												17	17	39	50
[illegible]/ 57		.8	.4		.4													15	15	29	48
5[illegible]/ 55		.1		.3	.1													5	5	17	38
4/ 53				.1	.1													2	2	10	15
[illegible]/ 51																				3	14
5[illegible]/ 49																				5	4
[illegible]/ 47																				2	
4[illegible]/ 45																				1	6
4[illegible]/ 43																					5
[illegible]2/ 41																					3
4[illegible]/ 39																					3
TOTAL	1.0	33.1	36.1	18.6	7.8	2.6	.9											927	930	927	927

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.	6355452	76178	82.2	10.149	927							
Dry Bulb	4673245	65767	70.7	4.909	930			77.8	35.5	1.6		93
Wet Bulb	4196387	62193	67.1	5.072	927			57.8	10.1			93
Dew Point	3940733	60179	64.9	6.062	927			43.4	4.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 81					.2													2	2		
/ 79			.4		.6	.1												11	11		
7 / 77		.3	1.3	.9	.3	.3												29	29		
/5/ 75		2.1	3.0	1.5	.6	.6												73	73	10	
74/ 73	.1	6.6	4.9	3.5	1.0													148	148	53	24
/ 71	.4	9.6	4.3	2.9	.6	.2												168	168	147	109
/ 69	.9	9.2	6.0	1.9	.4	.2												172	175	156	153
/ 67	.2	4.5	3.6	1.4	.8	.1	.1											99	100	147	119
6/ 65		4.4	1.8	1.9		.1	.3											80	82	129	114
4/ 63	.1	2.9	1.4	.3		.1												45	45	95	101
/ 61		1.1	1.3	.6														28	28	54	105
/ 59		1.1	1.4	.6		.1												30	30	45	45
/ 57		1.3	.5	.1	.6													24	24	23	48
5 / 55		.8		.1	.2													10	10	31	35
4/ 53			.1		.1													2	2	19	26
2/ 51			.1		.2													3	3	1	17
5 / 49																				10	6
/ 47																				2	3
/ 45																				2	7
4/ 43																					1
2/ 41																					8
/ 39																					1
3 / 37																					2
TOTAL	1.7	43.9	30.2	15.9	5.8	1.9	.4												930		924
																		924		924	

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.	6634580	77746	84.1	10.037	924							
Dry Bulb	4500820	64528	69.4	5.035	930			70.6	26.3	.5		93
Wet Bulb	4079292	61196	66.2	5.340	924			51.6	6.3			93
Dew Point	3859368	59430	64.3	6.326	924			40.8	2.4			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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 85					.1	.1	.1	.1										4	4		
4/ 83					.2	.2	.1											5	5		
2/ 81			.1	.2	1.0	.4	.3	.1										20	20		
0/ 79		.1	.4	.9	1.4	.8	.3											36	36		
78/ 77		.8	3.1	2.0	1.7	.9	.2											80	81	3	1
6/ 75	.1	2.6	4.0	3.7	2.2	.5		.2										123	124	26	8
4/ 73	.3	6.5	4.1	3.9	.5	.3												145	145	108	40
/ 71	.4	7.5	5.2	2.4	1.5	.2												159	161	145	122
/ 69	.8	5.0	4.3	2.0	1.4	.3												127	129	173	142
/ 67		2.6	2.6	1.8	.5	.2												72	74	145	130
6/ 65		2.5	1.4	1.5	.5		.2											57	57	96	117
4/ 63	.2	1.2	1.1	.8	.9	.5												43	43	72	101
2/ 61		.2	.5	.4	.1	.1												13	13	53	75
/ 59		.8	.9	.3		.2												20	20	33	43
/ 57	.1	.5		.1	.2													9	9	26	51
0/ 55		.3	.1		.2													6	6	18	32
4/ 53																				12	15
2/ 51			.1		.1													2	2	4	16
0/ 49																				5	9
/ 47																				1	4
6/ 45																				1	4
4/ 43																					4
2/ 41																					5
0/ 39																					1
8/ 37																					1
TOTAL	2.0	30.6	28.1	20.0	12.7	4.9	1.3	.4											929		921
																		921		921	

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	6093497	74143	80.5	11.646	921							
Dry Bulb	4773510	66414	71.5	5.251	929			78.0	41.5	4.3		93
Wet Bulb	4208456	62070	67.4	5.244	921			60.6	13.8			93
Dew Point	3926442	59854	65.0	6.311	921			44.7	4.9			93

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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.1	.4		.1							6	6		
92/ 91								.2	.5	.7	.1							14	14		
90/ 89							.4	2.0	.7	.1								29	29		
88/ 87					.1	1.0	2.0	1.4	.8	.2	.1							51	52		
86/ 85				.1	1.0	2.2	1.7	1.8	1.0									72	72		
84/ 83				.3	2.0	2.7	3.3	1.5	.5	.1								96	98		
82/ 81			.2	2.5	2.6	3.2	1.8	1.0	.2	.2								108	110		
80/ 79		.1	1.5	2.8	2.8	2.6	1.7	.7	.5									118	119	4	
78/ 77		.4	3.4	2.5	3.6	2.4	1.6	.3	.3									134	136	54	
76/ 75		.8	2.2	1.5	2.1	1.8	.7	.4										87	87	131	24
74/ 73		1.2	2.6	1.1	1.3	1.8	.9	.2										84	85	185	87
72/ 71		.8	1.2	1.1	.4	1.4	.7	.3										54	54	148	115
70/ 69	.2	.1	.5	.4	.3	.8	.5	.2										29	29	126	145
68/ 67		.2	.5	.3	.3	.3	.2	.2										20	20	94	119
66/ 65		.4		.1	.3	.1	.4											13	13	52	96
64/ 63							.1											1	1	50	88
62/ 61						.1												1	1	34	73
60/ 59		.3																3	3	18	52
58/ 57																				11	30
56/ 55																				8	26
54/ 53																				4	23
52/ 51																				1	16
50/ 49																					8
48/ 47																					5
46/ 45																					6
44/ 43																					4
42/ 41																					3
TOTAL	.2	4.3	12.2	12.8	16.8	20.4	16.1	10.4	5.0	1.3	.3								929		920
																		920		920	

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	4008468	59456	64.6	13.442	920							
Dry Bulb	5848900	73510	79.1	5.890	929			91.2	80.9	44.4	.6	93
Wet Bulb	4581759	64765	70.4	4.950	920			75.0	37.8			93
Dew Point	4006819	60423	65.7	6.465	920			49.5	11.2			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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97										.2	.3							5	5		
96/ 95									.3	.2	1.3	.4	.1					22	22		
94/ 93								.4	1.0	1.3	.5	.2						32	32		
92/ 91						.1	.9	.8	2.0	.8	.7	.2						49	50		
90/ 89					.1	.4	1.5	2.4	2.6	1.5	.2							81	81		
88/ 87					.1	2.2	2.0	3.0	3.1	1.3	.7							114	114		
86/ 85				.1	1.4	3.1	2.8	4.0	1.7	.9	.4							134	135		
84/ 83				1.0	2.3	2.3	2.5	1.4	.8	.2								96	98		
82/ 81				1.5	.9	1.8	2.5	2.6	1.0	.2								97	100	3	
80/ 79			1.0	1.6	.7	2.7	2.0	1.2	.9	.1								93	93	32	1
78/ 77		.1	1.3	.4	1.1	.4	2.2	1.0	1.2	.1								72	72	108	7
76/ 75		.1	.5	.1	.5	.2	.5	2.3	.4									44	44	149	25
74/ 73		.3	.8	.4	.5	.2	.3	.7	.2	.1								33	33	162	93
72/ 71		.3	.8	.7	.8		.2		.2	.1								28	28	131	101
70/ 69		.7	.1	.1			.2	.2	.1									13	13	105	99
68/ 67			.5				.2											7	7	84	126
66/ 65																				55	107
64/ 63																				40	88
62/ 61																				26	81
60/ 59		.3																3	3	13	53
58/ 57																				10	44
56/ 55																				5	22
54/ 53																					21
52/ 51																					28
50/ 49																					9
48/ 47																					9
46/ 45																					4
44/ 43																					2
42/ 41																					2
40/ 39																					1
TOTAL		1.8	5.0	6.0	8.3	13.5	17.8	19.9	15.5	7.0	4.1	.9	.1					923	930	923	923

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.	3027484	51422	55.7	13.283	923							
Dry Bulb	6501870	77544	83.4	6.242	930			92.7	87.9	68.5	5.9	93
Wet Bulb	4746194	66028	71.5	4.972	923			78.0	45.7	1.0		93
Dew Point	3974244	60246	65.3	6.739	923			45.5	12.7			93

USAFETAC FORM AWS 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
9[illegible]/ 97												.2	.2					4	4		
9[illegible]/ 95									.2	.4	.7	.3	.2					17	17		
[illegible]/ 93								.1	.7	2.2	.7	.1						34	34		
[illegible]/ 91							.3	1.2	2.0	1.1	.7	.4						52	53		
[illegible]/ 89						.4	.9	2.6	2.3	2.1	.8	.2						85	85		
8[illegible]/ 87						2.2	2.2	3.7	2.4	1.0	.5							110	110		
[illegible]6/ 85			.1	.1	1.4	3.1	2.8	2.7	1.2	1.4	.2							121	123		
[illegible]/ 83			.1	.9	1.1	2.4	2.0	1.6	1.4	.8	.1							95	96		
[illegible]/ 81			.2	1.1	1.5	1.4	2.9	2.1	1.0	.2								96	98	2	
[illegible]/ 79		.1	.3	1.1	1.1	2.0	1.8	2.2	.7	.2								87	88	22	1
7[illegible]/ 77		.2	1.1	.9	.4	1.0	1.1	2.1	.8	.5								74	74	89	4
7[illegible]/ 75		.7	.7	.9	.7	.2	.4	1.6	.3									50	50	156	28
74/ 73		.4	1.1	.4	1.0	.1	.3	.4	.5									40	40	175	78
7[illegible]/ 71	.1	.8	.9	.3	.2	.3		.3										27	27	121	88
[illegible]/ 69		1.2	.4	.4			.1	.1										21	21	121	113
6[illegible]/ 67		.2	.2															4	4	96	142
6/ 65		.1																1	1	50	98
[illegible]4/ 63																				41	89
[illegible]2/ 61																				27	77
5[illegible]/ 59		.3																3	3	10	60
[illegible]/ 57																				11	38
5[illegible]/ 55																					37
[illegible]4/ 53																					28
[illegible]2/ 51																					13
5[illegible]/ 49																					8
[illegible] / 47																					9
46/ 45																					7
[illegible]2/ 41																					3
TOTAL	.1	4.0	5.1	6.1	7.4	13.1	14.9	20.7	13.4	9.9	3.6	1.3	.4					921	928	921	921

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.	3117681	51843	56.3	14.724	921							
Dry Bulb	6451172	77146	83.1	6.367	928			92.6	87.4	66.9	5.5	93
Wet Bulb	4716104	65762	71.4	4.722	921			79.0	44.8	.6		93
Dew Point	3951786	60026	65.2	6.561	921			45.8	11.2	.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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 95													.1					1	1		
94/ 93								.1		.3								4	4		
92/ 91									.3									3	3		
90/ 89						.3	.4	.4	.3	.1	.3							18	18		
88/ 87						.6	1.3	.6	.6	.1								31	31		
86/ 85					.8	.5	1.1	1.7	.4	.1	.1							44	44		
84/ 83			.2	1.0	2.2	2.3	1.7	1.2	.3									82	82		
82/ 81			.5	2.3	1.8	1.7	.6	.8	.6	.1								79	80		
80/ 79			1.1	2.9	3.6	3.5	1.3	.5	.3									122	122	8	
78/ 77		.3	2.6	3.0	2.9	1.7	1.0	.3	.3									113	113	37	4
76/ 75		1.2	3.9	3.1	2.2	1.6	1.1	.5	.3									129	131	97	24
74/ 73	.1	2.4	3.7	3.1	1.2	1.0	1.0	.1										116	116	141	74
72/ 71	.2	2.7	2.4	.8	1.5	.5	.9		.1									84	84	184	106
70/ 69		.9	2.3	.8	.6	.8	.1	.1										51	51	158	155
68/ 67		.5	.1	.2	.2	.2	.3	.1										16	16	105	132
66/ 65		.3	.9	.6	.3		.2											22	22	71	114
64/ 63			.2	.2	.1	.2												7	7	47	86
62/ 61		.1																1	2	38	62
60/ 59			.1		.1													2	2	22	48
58/ 57					.1													1	1	6	32
56/ 55																				7	28
54/ 53																				3	30
52/ 51																				1	13
50/ 49																				1	4
48/ 47																					2
46/ 45																					8
44/ 43																					2
42/ 41																					2
TOTAL	.3	8.4	17.9	18.0	17.6	15.0	11.0	6.6	3.8	.8	.4		.1					926	930	926	926

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.	4584202	63826	68.9	14.138	926							
Dry Bulb	5586526	71880	77.3	5.761	930			89.6	74.5	32.4	.5	93
Wet Bulb	4541677	64701	69.9	4.756	926			73.3	28.4			93
Dew Point	4043809	60921	65.8	6.226	926			49.7	10.2			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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85					.3													3	3		
84/ 83					.1	.4	.1											6	6		
82/ 81		.1	.2	1.3	.4	.8	.5											31	31		
80/ 79			1.5	2.8	1.1	.5		.1										56	56	1	1
78/ 77		.4	2.3	1.5	1.5	.9	.1											62	62	5	1
76/ 75		3.1	5.4	6.5	1.8	1.5	.2											172	172	41	10
74/ 73		5.0	5.3	4.3	1.6	.6		.1										157	159	111	50
72/ 71	.2	6.5	5.6	2.5	1.8	.9	.1											163	164	157	128
70/ 69		4.3	5.0	1.7	1.0	.4	.1											116	116	178	146
68/ 67	.1	1.4	2.2	1.4	.9	.2												57	57	145	136
66/ 65	.1	.6	1.4	.9	.8		.3											38	38	101	119
64/ 63		.6	1.4	.8	.3													29	29	61	92
62/ 61		.8	1.0	.4		.3												23	23	41	62
60/ 59		.1	.5		.1													7	7	46	58
58/ 57		.1		.1														2	2	17	45
56/ 55				.2	.3													5	5	10	30
54/ 53																				6	21
52/ 51																				4	13
50/ 49																				1	2
48/ 47																				2	1
46/ 45																					3
44/ 43																					6
42/ 41																					3
TOTAL	.4	23.1	31.7	24.4	12.1	6.6	1.5	.2											930		927
																		927		927	

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.	5876892	73136	78.9	10.739	927							
Dry Bulb	4910963	67429	72.5	4.874	930			82.6	48.9	6.7		93
Wet Bulb	4312235	63061	68.0	4.917	927			64.0	15.9	.1		93
Dew Point	4001019	60649	65.5	5.975	927			47.8	6.2			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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 97										.0	.0	.0	.0					9	9		
6/ 95									.1	.1	.2	.1	.1					40	40		
4/ 93								.1	.3	.5	.2	.0						76	76		
2/ 91						.0	.1	.3	.6	.3	.2	.1						118	120		
/ 89					.0	.1	.4	9	.7	.5	.2	.0						213	213		
8/ 87					.0	.7	.9	1.1	.9	.3	.2							306	307		
6/ 85			.0	.0	.6	1.1	1.1	1.3	.5	.3	.1							379	382		
4/ 83			.0	.4	1.0	1.3	1.5	.7	.4	.1	.0							383	388		
2/ 81		.0	.2	1.1	1.1	1.2	1.1	.8	.4	.1								437	445	5	
/ 79		.0	.9	1.6	1.5	1.6	.9	.6	.3	.0								549	551	67	3
7/ 77		.4	2.1	1.6	1.5	1.0	.8	.5	.3	.1								610	613	297	17
76/ 75	.0	1.6	3.0	2.5	1.4	.9	.4	.6	.1									782	785	635	119
74/ 73	.1	3.8	3.5	2.5	1.0	.6	.3	.2	.1	.0								894	897	1010	489
2/ 71	.2	4.4	3.4	1.7	1.0	.5	.3	.1	.0	.0								863	868	1192	889
0/ 69	.2	3.5	3.1	1.1	.6	.3	.1	.1	.0									668	674	1173	1091
8/ 67	.1	1.6	1.8	.9	.4	.1	.1	.0										376	379	976	1036
6/ 65	.0	1.3	.9	.8	.3	.0	.2											261	263	675	894
4/ 63	.0	.8	.6	.3	.2	.1	.0											153	153	478	750
2/ 61	.0	.4	.6	.3	.0	.1												101	102	325	609
0/ 59		.5	.4	.1	.0	.1												85	85	226	409
/ 57	.0	.3	.1	.0	.2													51	51	133	336
56/ 55		.1	.0	.1	.1													26	26	96	248
4/ 53			.0	.0	.0													4	4	54	179
2/ 51			.0		.0													5	5	14	130
50/ 49																				22	50
48/ 47																				7	33
46/ 45																				4	45
44/ 43																					24
42/ 41																					29
40/ 39																					6
38/ 37																					3
TOTAL	.7	18.7	20.8	15.2	11.1	9.8	8.0	7.3	4.7	2.4	1.1	.3	.1						7436		7389
																		7389		7389	

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.	39698256	527750	71.4	16.471	7389							
Dry Bulb	43247006	564220	75.9	7.656	7436			675.1	482.9	225.3	12.5	744
Wet Bulb	35382104	509776	69.0	5.357	7389			539.2	202.8	1.7		744
Dew Point	31704220	481728	65.2	6.349	7389			366.9	63.2	.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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79			.3	.4	.1	.1												9	9		
7[illegible] / 77			.6	.7	.2													13	15		
[illegible] / 75		.6	2.2	1.7	.1													41	42	7	
[illegible] / 73		3.1	3.5	1.0	.1	.1												70	71	23	11
[illegible] / 71	.4	3.2	4.5	.2	1.2	.2	.3											91	92	70	52
[illegible] / 69	1.0	2.7	4.9	1.6	.7	.2	.2											101	101	85	72
[illegible] / 67	.7	1.2	3.6	2.0	.3	.3	.2											75	75	83	67
[illegible] / 65	.8	3.8	2.5	1.5	.9	.6												89	89	53	80
4/ 63	.3	3.5	3.4	.3	.7	.3												76	76	101	48
[illegible] / 61		3.9	2.2	1.6	.8													76	76	78	76
[illegible] / 59	.3	2.2	4.5	1.2	.6													79	79	90	82
[illegible] / 57	.4	1.2	2.5	1.5	.2	.1												53	53	66	80
5[illegible] / 55	.1	1.5	1.7	1.0	.3	.1												42	42	66	53
[illegible] / 53	.1	1.3	1.2	.4	.8													35	35	51	49
[illegible] / 51	.1	.1	.8	.4														13	13	43	67
5[illegible] / 49		.4	1.0	.1														14	14	26	38
4[illegible] / 47		.6	.4															9	9	26	34
4[illegible] / 45		.3	.2	.2														7	7	17	37
[illegible] / 43				.1														1	1	6	18
[illegible] / 41																					9
4[illegible] / 39																				3	14
3[illegible] / 37																					4
34 / 33																					2
32 / 31																					1
TOTAL	4.4	29.8	39.9	16.0	7.0	2.1	.8											894	899	894	894

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.	5997742	72600	81.2	10.685	894							
Dry Bulb	3837055	58375	64.9	7.202	899			90.5	13.7	.3		90
Wet Bulb	3415195	54859	61.0	7.396	894			27.0	3.0			90
Dew Point	3161290	52618	58.9	8.490	894		.1	20.3	1.1			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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 79			.1			.1												2	2		
7[illegible]/ 77			.8	.2														9	9		
[illegible]6/ 75		.2	1.2	.6														18	18	4	
[illegible]4/ 73		2.2	2.9	.3		.1												50	50	11	5
72/ 71	.3	4.1	4.3	.9	.4													91	91	55	27
[illegible]/ 69	.7	3.8	3.9	.6	1.0		.1											90	91	79	75
[illegible] / 67	1.1	4.0	3.3	.9	.3													87	89	80	75
6[illegible]/ 65	.7	3.3	1.4	2.1	.9	.3												79	79	73	79
[illegible]4/ 63	.6	4.7	2.6	2.0	.4	.1												93	93	81	63
[illegible]2/ 61	.2	4.5	3.7	.7	.2													83	83	75	63
6[illegible]/ 59	.4	3.0	2.5	1.2	.6													69	69	104	73
[illegible]/ 57	.6	3.1	2.6	.8	.1													64	64	72	86
5[illegible]/ 55		1.7	1.3	.9	.1	.1												37	37	64	69
[illegible]4/ 53	.1	1.6	2.5	.6	.1													43	43	51	58
[illegible]2/ 51	.1	.7	2.1	.6														31	31	44	51
5[illegible]/ 49		.9	1.0	.9														25	25	30	40
4[illegible]/ 47		1.1	.9	.3														21	21	31	37
4[illegible]/ 45		.2																2	2	28	32
[illegible]4/ 43			.1															1	1	11	26
[illegible]2/ 41			.2															2	2	1	15
4[illegible]/ 39																				1	10
3[illegible]/ 37																				2	8
[illegible]6/ 35																					2
34/ 33																					2
[illegible]2/ 31																					1
TOTAL	4.8	39.1	37.5	13.5	4.2	.8	.1												900		897
																		897		897	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6315404	74750	83.3	9.811	897							
Dry Bulb	3673990	57130	63.5	7.269	900			35.0	7.9			90
Wet Bulb	3326808	54206	60.4	7.536	897			23.0	1.5			90
Dew Point	3108106	52248	58.2	8.509	897		.1	18.3	.5			90

FORM AM 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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.1	.2													3	3		
80/ 79			.1	.4														5	5		
78/ 77			.8	1.0	.3													19	19	1	
76/ 75		.2	1.8	1.6	.4	.1												37	37	5	1
74/ 73		2.1	2.3	1.3	.2	.1												55	55	19	5
72/ 71	.1	3.3	3.3	.7	.3	.2	.2											74	74	55	38
70/ 69	.1	3.6	5.7	1.6	.8	.2												107	108	83	70
68/ 67	1.0	2.9	3.5	1.9	.2	.2												87	88	81	69
66/ 65	.3	3.0	2.8	2.2	1.2	.1												87	87	83	85
64/ 63	.2	3.9	2.6	1.7	.9	.6												88	88	79	60
62/ 61	.2	2.8	3.7	1.7	.8	.1												83	83	86	67
60/ 59	.2	4.1	2.8	1.3	.8													83	83	83	82
58/ 57	.4	1.7	1.6	1.6	.4													51	51	96	82
56/ 55		1.0	1.8	.8	.3													35	35	62	71
54/ 53		.9	1.6	.6	.1													28	28	41	61
52/ 51	.1	.1	1.3	.8														21	21	41	44
50/ 49		.8	.7	.2	.1													16	16	26	39
48/ 47		.8	.3															10	10	25	41
46/ 45		.3	.3															6	6	22	29
44/ 43			.1															1	1	4	21
42/ 41				.1														1	1	3	14
40/ 39																				1	9
38/ 37																				1	4
36/ 35																					2
34/ 33																					1
32/ 31																					2
TOTAL	2.8	31.5	37.0	19.5	7.2	1.7	.2											897	899	897	897

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6032910	72958	81.3	10.502	897							
Dry Bulb	3801106	58102	64.6	7.157	899			38.9	11.9	.4		90
Wet Bulb	3397157	54813	61.1	7.296	897			24.5	2.5			90
Dew Point	3147587	52607	58.6	8.339	897		.2	18.4	.6			90

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

13775 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93							.2											2	2		
92/ 91								.3										3	3		
90/ 89						.1	.1	.3										5	5		
88/ 87						.1	.3	.1	.1									6	6		
86/ 85				.1	.4	.9	.6	.7		.1	.1							26	26		
84/ 83				.2	1.3	1.5	.8	.7	.2	.2								44	44		
82/ 81		.2		.8	1.3	1.1	1.3	.3	.6									51	51	3	
80/ 79				2.0	1.3	1.6	1.0	.6	.2	.1								61	61	8	1
78/ 77		.4	1.0	1.0	2.0	.9	.6	.6	.2									60	60	10	6
76/ 75		.2	1.3	1.6	1.2	1.9	1.0	1.0		.2								76	77	42	5
74/ 73		.7	1.5	1.9	1.2	2.2	1.6	.3	.4									88	88	72	19
72/ 71		.8	2.3	2.0	2.1	1.9	.9	.4	.1									95	95	68	58
70/ 69	.1	.7	1.8	1.2	2.7	1.9	1.5	.6	.1									94	94	78	63
68/ 67	.2	.6	1.8	2.0	1.3	1.2	1.0	.2										75	76	77	73
66/ 65	.3	1.3	1.0	1.9	1.7	.9	.6											69	69	96	60
64/ 63	.3	.8	.9	1.1	1.0	.9	.9											53	53	111	83
62/ 61		.7	.2	1.5	.9	1.0	.3											41	41	81	68
60/ 59	.1	.7	.2	.6	.9	.4	.1											27	27	72	74
58/ 57		.2	.1	.3	.2	.2	.3											13	13	66	81
56/ 55					.2	.2	.1											5	5	39	72
54/ 53						.1												1	1	27	45
52/ 51						.1												1	1	26	44
50/ 49																				10	39
48/ 47																				2	24
46/ 45																				7	27
44/ 43																				1	20
42/ 41																					14
40/ 39																					10
38/ 37																					1
36/ 35																					2
34/ 33																					3
32/ 31																					3
30/ 29																					1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | SEP MONTH

PAGE 2 | 0900-110 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Po
T [illegible]	1.1	7.3	12.2	18.2	20.0	19.2	13.2	6.1	2.0	.7	.1							896	898	896	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.	4042516	58812	65.6	14.268	896							
Dry Bulb	4737370	64886	72.3	7.388	898			69.0	42.4	16.9	.2	9
Wet Bulb	3783838	57894	64.6	6.938	896			36.0	13.6	.4		9
Dew Point	3249159	53371	59.6	8.848	896		.4	22.6	3.1			9

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

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

PSYCHROMETRIC SUMMARY

13[illegible]5 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]/ 97													.2					2	2		
[illegible]/ 95							.1			.1	.4							6	6		
[illegible]/ 93							.1		.2	.4	.1							8	8		
[illegible]/ 91					.1			.4	.8	.9								20	20		
[illegible]/ 89							.4	.6	1.0	.4	.1		.1	.1				25	25		
8/ 87					.1	.6	1.1	1.8	.7	.4	.6	.2						49	49		
6/ 85					.2	2.0	1.8	1.1	.4	.3	.6	.1						59	59		
[illegible]/ 83				.1	.8	1.0	1.6	1.7	.6	.4	.1							56	56	3	
[illegible]/ 81			.1	.6	1.7	.7	2.0	1.3	.7	.6	.2	.1						71	71		1
[illegible]/ 79			.3	1.0	.6	1.7	1.0	1.3	1.2	.2	.1							67	67	3	2
7[illegible]/ 77		.2	.7	.9	1.7	1.8	1.9	1.9	.9	.3	.1							93	94	23	1
[illegible]/ 75			.3	.3	2.1	1.9	1.2	1.3	.9	.4								77	77	81	3
[illegible]/ 73		.4	.7	.8	1.2	1.0	2.0	1.2	1.2	.4	.1							82	82	87	23
[illegible]/ 71		.2	.7	1.0	1.3	1.3	1.3	1.3	.8	.1								73	73	59	54
[illegible]/ 69	.2	.7	.7	1.1	1.2	1.3	1.4	.4	.2	.1								67	67	92	73
[illegible]/ 67		.1	1.0	.8	1.2	.9	.7	.7	.2									50	50	88	73
6/ 65		.7	.3	.4	.7	.3	1.9	.6	.1									45	45	89	59
4/ 63	.3	.3	.2	.6	.2	.8	.2	.1										25	25	97	76
2/ 61		.1		.1	.4		.2	.2										10	10	75	81
[illegible]/ 59	.3			.1			.2	.2										8	8	70	61
[illegible]/ 57		.1				.1	.2											4	4	51	57
56/ 55		.2																2	2	27	72
[illegible]/ 53																				35	53
[illegible]/ 51																				8	40
5[illegible]/ 49																				2	40
[illegible]/ 47																				9	31
[illegible]/ 45																					37
[illegible]/ 43																					12
[illegible]/ 41																					22
[illegible]/ 39																					12
[illegible]/ 37																					3
[illegible]/ 35																					5
[illegible]/ 33																					8

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.9	3.1	5.0	7.8	13.6	15.4	19.5	16.2	9.9	5.3	2.4	.4	.3	.1				899	900	899	899

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.	3055130	50614	56.3	15.129	899							
Dry Bulb	5355143	69059	76.7	7.899	900			80.6	61.6	33.2	1.6	90
Wet Bulb	3959604	59344	66.0	6.858	899			43.6	19.7	.4		90
Dew Point	3222403	53181	59.2	9.226	899			23.0	3.0	.2		90

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

13705 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-80 — YEARS
SEP — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97												.1						1	2		
96/ 95											.3							3	4		
94/ 93								.1		.4	.2							7	7		
92/ 91								.2	.9	.8	.4	.1		.2				24	24		
90/ 89							.2	.9	.7	.4		.1	.1					22	23		
88/ 87			.1			.4	.8	1.2	.6	.6	.6	.3	.1					42	42		
86/ 85						1.3	1.6	1.0	.7	.2	.2	.1						46	46		
84/ 83				.1	1.4	2.1	1.3	.9	1.0	.7	.2	.1						71	71	1	
82/ 81				.1	1.1	.8	.7	1.1	.7	.9	.1	.6						54	54		1
80/ 79			.6	1.2	.8	2.7	2.3	2.1	.8	.1	.1							96	96	1	
78/ 77		.1	.4	1.0	1.2	1.7	2.0	1.3	.7	.2	.4							82	82	17	
76/ 75		.3	.9	.9	1.3	1.0	1.1	1.7	1.1	.2								77	77	67	3
74/ 73		.3	1.1	.9	1.2	1.9	1.1	1.9	1.1	.6	.1							92	92	87	14
72/ 71	.1	.3	.6	.6	.6	1.2	1.2	1.4	.7									60	60	83	61
70/ 69		.4	.9	1.3	1.9	1.4	1.2	.4	.8									76	76	82	77
68/ 67	.4	.4	.8	.7	.9	.7	1.0	.6	.1									50	50	95	65
66/ 65	.2	1.1	.3	.9	.8	.8	1.0	1.0										55	55	85	60
64/ 63	.1	.2	.1	.4	.6	.3		.1										17	17	101	84
62/ 61		.1	.1	.1	.3			.1										7	7	73	71
60/ 59	.3	.1					.2	.3										9	9	76	64
58/ 57		.3					.3											6	6	58	61
56/ 55																				35	64
54/ 53																				17	52
52/ 51																				9	54
50/ 49																				1	39
48/ 47																				7	32
46/ 45																				2	33
44/ 43																					18
42/ 41																					17
40/ 39																					12
38/ 37																					5
36/ 35																					3
34/ 33																					4
32/ 31																					3

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TAL	1.2	3.9	5.9	8.2	12.2	16.4	16.2	16.5	9.7	5.1	2.8	1.4	.2	.2				897	900	897	897

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3115686	50826	56.7	16.222	897							
Dry Bulb	5334402	68938	76.6	7.743	900			80.6	62.0	32.7	1.3	90
Wet Bulb	3931517	59091	65.9	6.583	897			43.4	17.4	.1		90
Dew Point	3197940	52936	59.0	9.085	897		.3	22.2	1.8	.1		90

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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
94/ 93											.1								1	1		
92/ 91									.1										1	1		
90/ 89								.1	.1										2	2		
88/ 87							.2	.4				.1							7	7		
86/ 85					.1	.7	.4		.2										13	13		
84/ 83				.1	.2	.6	.3	.3	.3	.1									18	18		
82/ 81				.7	.6	.7	.3	.3	.2	.1									26	26		
80/ 79			.6	1.6	1.2	.9	.4	.6	.2	.1	.1								51	51		
78/ 77			1.4	1.3	1.8	.4	.8	.7	.2	.1									61	61	5	
76/ 75		.6	2.0	3.4	1.2	1.1	.7	.6	.2										88	88	27	1
74/ 73		1.4	1.9	1.7	1.1	1.4	.2	.4	.3	.1									78	78	66	26
72/ 71		.8	3.3	1.9	1.6	.8	1.0	.3											87	87	68	55
70/ 69	.1	.9	3.4	2.7	1.9	1.2	.3	.1	.2										98	98	82	62
68/ 67	.1	1.6	2.0	1.4	2.2	.8	.8	.3											83	83	75	66
66/ 65	.9	1.6	1.4	2.4	1.9	1.1	.6	.3											92	92	112	85
64/ 63	.1	.6	2.2	1.1	1.7	.8	.2												60	60	98	61
62/ 61		.6	1.6	1.3	1.2	.4	.4												50	50	72	80
60/ 59	.3	.8	.9	1.0	.8	.3	.1												38	38	87	75
58/ 57	.3	.7	.4	.4	.3	.1													21	21	75	85
56/ 55		.2		.2	.1	.2													7	7	51	59
54/ 53	.1	.2	.3		.2	.1													9	9	36	50
52/ 51			.2	.1	.1														4	4	16	60
50/ 49				.2	.1														3	3	15	34
48/ 47																					5	32
46/ 45		.1																	1	1	4	16
44/ 43																					4	18
42/ 41																					1	14
40/ 39																						8
38/ 37																						6
36/ 35																						3
34/ 33																						2
32/ 31																						1
TOTAL	2.0	9.9	21.8	21.7	18.4	11.7	6.9	4.6	2.2	.6	.2	.1							899	899	899	899

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.	4604193	62943	70.0	14.822	899							
Dry Bulb	4485002	63152	70.2	7.369	899			61.5	34.6	9.3	.1	90
Wet Bulb	3698253	57335	63.8	6.809	899			32.3	9.8			90
Dew Point	3241974	53446	59.5	8.480	899		.1	21.0	2.7			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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
6/ 85							.1											1	1		
4/ 83							.1											1	1		
2/ 81					.2	.2	.1											5	5		
/ 79			.1	.6	.6	.4												15	15		
7 / 77			1.3	1.0	.9	.2	.1											32	33		
6/ 75		1.1	4.4	1.9	.4	.2	.3											75	76	7	
4/ 73		1.2	3.1	1.0	.6	1.2			.1									65	65	40	11
2/ 71	.3	1.7	5.5	2.0	1.2	.7	.2	.2										106	106	81	47
0/ 69	.3	1.7	2.8	1.7	.9	.7	.4	.1										77	77	67	71
8/ 67	.2	1.6	4.1	1.5	1.1	.4	.2											82	82	77	75
6/ 65	.6	1.9	3.9	2.3	1.3	.2												92	92	78	71
4/ 63	.1	2.2	2.3	2.7	.7	.3												75	75	91	51
2/ 61		2.6	2.7	1.9	.9	.7	.1											79	79	85	79
0/ 59	.2	1.5	2.9	1.8	.8	.4												68	68	81	73
8/ 57	.6	1.1	2.0	1.2	.2	.1												47	47	90	89
56/ 55		.4	1.5	.8	.3													27	27	58	58
4/ 53	.3	.7	.4	.3	.1													17	17	54	73
2/ 51	.2	.3	1.0	.2	.1													17	17	32	48
50/ 49		.1	.2		.2													5	5	21	41
48/ 47		.3	.1	.1														5	5	18	40
46/ 45		.2	.3															5	5	7	23
44/ 43																				5	15
42/ 41																				4	11
40/ 39																					16
38/ 37																					1
36/ 33																					3
TOTAL	2.9	18.6	38.7	21.0	10.6	5.9	1.8	.3	.1									896	898	896	896

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.	5510907	69455	77.5	11.911	896							
Dry Bulb	4013268	59684	66.5	7.198	898			46.2	19.6	1.9		90
Wet Bulb	3492405	55575	62.0	7.117	896			27.3	4.7			90
Dew Point	3175927	52823	59.0	8.309	896			20.5	1.1			90

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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 97												.0	.0					3	4		
6/ 95							.0			.0	.1							9	10		
4/ 93							.0	.0	.0	.1	.1							18	18		
2/ 91					.0			.1	.2	.2	.1	.0		.0				48	48		
0/ 89						.0	.1	.2	.2	.1	.0	.0	.0	.0				54	55		
8/ 87			.0		.0	.1	.3	.4	.2	.1	.1	.1	.0					104	104		
6/ 85				.0	.1	.6	.6	.3	.2	.1	.1	.0						145	145		
4/ 83				.1	.5	.6	.5	.4	.3	.2	.0	.0						193	193	4	
2/ 81		.0	.0	.3	.6	.4	.6	.4	.3	.2	.0	.1						207	207	3	2
0/ 79			.3	.9	.6	.9	.6	.6	.3	.1	.0							306	306	12	3
78/ 77		.1	.9	.9	1.0	.6	.7	.6	.3	.1	.1							369	373	56	7
76/ 75		.4	1.8	1.5	.9	.8	.5	.6	.3	.1								489	492	240	13
74/ 73		1.4	2.1	1.1	.7	1.0	.6	.5	.4	.1	.0							580	581	405	114
72/ 71	.2	1.8	3.1	1.2	1.1	.8	.7	.5	.2	.0								677	678	539	392
70/ 69	.3	1.8	3.0	1.5	1.4	.9	.7	.2	.2	.0								710	712	648	563
68/ 67	.5	1.5	2.5	1.4	1.0	.6	.5	.2	.0									589	593	656	563
66/ 65	.5	2.1	1.7	1.7	1.2	.5	.5	.2	.0									608	608	669	579
64/ 63	.3	2.0	1.8	1.2	.8	.5	.2	.0										487	487	759	526
62/ 61	.1	1.9	1.8	1.1	.7	.3	.1	.0										429	429	625	585
60/ 59	.3	1.5	1.7	.9	.5	.2	.1	.1										381	381	663	584
58/ 57	.3	1.1	1.1	.7	.2	.1	.1											259	259	574	621
56/ 55	.0	.6	.8	.5	.2	.1	.0											155	155	402	518
54/ 53	.1	.6	.8	.2	.2	.0												133	133	312	441
52/ 51	.1	.2	.7	.3	.0	.0												87	87	219	408
50/ 49		.3	.4	.2	.1													63	63	131	310
48/ 47		.3	.2	.1														45	45	123	271
46/ 45		.2	.1	.0														21	21	87	234
44/ 43			.0	.0														3	3	31	148
42/ 41			.0	.0														3	3	9	116
40/ 39																				5	91
38/ 37																				3	32
36/ 35																					17
34/ 33																					25
32/ 31																					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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
29																				1
TOTAL	2.5	17.9	24.7	15.7	11.7	9.1	7.3	5.5	3.0	1.5	.7	.3	.1	.0				7193		7175
																		7175		7175

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.	38674488	512958	71.5	16.705	7175							
Dry Bulb	35237336	499326	69.6	8.941	7193			452.3	253.8	94.8	3.2	720
Wet Bulb	29004777	453119	63.2	7.365	7175			257.2	72.3	.9		720
Dew Point	25504386	423230	59.0	8.671	7175		1.2	166.3	13.9	.3		720

FORM AWS 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.3	.1	.2		.1												7	7	2	
72/ 71		.1	.1	.3	.5													10	10	1	3
70/ 69		.3	.5	.5	.4													17	17	3	2
68/ 67		1.1	.8	1.2	.1		.1											30	30	11	4
66/ 65	.1	2.2	1.2	.5		.3												40	40	22	16
64/ 63	.1	2.8	1.2	.5	.3													46	46	45	21
62/ 61	.5	3.1	1.8	1.6	.9	.1		.2										77	77	55	39
60/ 59	.2	2.8	2.6	.8	.3	.5	.1											68	68	49	53
58/ 57	.1	1.6	3.0	1.0	.6	.2												61	61	55	55
56/ 55	.2	1.7	2.2	1.7	.9	.2												64	64	55	40
54/ 53	.2	1.7	2.4	1.7	1.1	.4												70	70	59	42
52/ 51	.2	1.6	2.8	1.9	.8													68	68	56	63
50/ 49		1.6	3.3	2.4	.5													73	73	60	40
48/ 47		2.4	2.2	1.8	1.0													68	68	79	42
46/ 45		1.7	2.5	1.5	.2													55	55	77	57
44/ 43		1.7	2.2	.8	.6													49	49	74	47
42/ 41	.1	1.4	2.0	1.0	.3													45	45	56	74
40/ 39		.5	1.4	.5	.3													26	26	51	75
38/ 37		1.3	.9	.4	.2													26	26	34	51
36/ 35		.5	1.1	.1	.1													17	17	39	44
34/ 33		.2	.2	.1														5	5	16	38
32/ 31		.5	.3															8	8	17	44
30/ 29																				11	20
28/ 27																				3	18
26/ 25																					20
24/ 23																					7
22/ 21																					5
20/ 19																					7
18/ 15																					3
TOTAL	1.8	31.3	34.6	20.6	9.2	1.9	.2	.2										930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5523018	70632	75.9	13.067	930							
Dry Bulb	2704715	49437	53.2	9.089	930		.8	6.4	.7			93
Wet Bulb	2350664	45948	49.4	9.311	930		3.1	1.7	.2			93
Dew Point	2037972	42294	45.5	11.104	930		12.4	.9				93

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-80 — YEARS
OCT — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.2	.3															5	5		
72/ 71																				5	2
70/ 69		.4	.8	.2	.3													16	16	1	3
68/ 67	.1	.6	1.2	.9	.2													28	28	4	3
66/ 65	.2	1.4	1.4	.1	.2													31	31	24	14
64/ 63	.6	4.4	.5	.9	.1	.1												62	62	38	18
62/ 61	.5	1.6	2.5	.9	.1													52	52	61	42
60/ 59	.5	2.7	.8	1.0		.4	.2											52	52	37	49
58/ 57	.1	2.3	2.0	.3	.3	.6												53	53	55	41
56/ 55	.2	3.2	1.4	1.1	.6	.3												64	64	43	46
54/ 53	.1	3.2	2.3	1.7	.5	.2												75	75	60	49
52/ 51		.9	3.5	1.8	.9													66	66	40	54
50/ 49	.1	1.6	4.6	1.3	.6													77	77	56	42
48/ 47		2.4	2.5	1.5	.6													65	65	88	22
46/ 45		2.6	3.1	1.7	.1													70	70	80	56
44/ 43	.1	1.9	1.8	1.3	.3													51	51	75	57
42/ 41		1.7	1.8	.9	.2													43	43	68	74
40/ 39	.3	2.4	1.5	.5	.3													47	47	50	81
38/ 37		1.5	1.0	.8														30	30	43	58
36/ 35		1.0	1.3	.9														29	29	38	39
34/ 33		.1	.2															3	3	26	52
32/ 31		.4	.1															5	5	20	46
30/ 29		.1	.3															4	4	12	18
28/ 27		.2																2	2	3	15
26/ 25																				3	18
24/ 23																					9
22/ 21																					11
20/ 19																					8
18/ 17																					2
16/ 15																					1
TOTAL	3.0	36.9	34.9	17.6	5.6	1.7	.2											930	930		930
																				930	

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.	5762516	72242	77.7	12.740	930							
Dry Bulb	2571943	48151	51.8	9.216	930		1.1	4.9	.5			93
Wet Bulb	2264284	45034	48.4	9.485	930		3.8	1.0				93
Dew Point	1981688	41648	44.8	11.202	930		12.8	.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.1	.3															4	4		
72/ 71		.2	.1	.1														4	4	3	
70/ 69		.3	1.2	.4	.3	.1												22	22	4	5
68/ 67		.9	.3	.6	.1													18	18	5	3
66/ 65	.4	1.4	1.3	.9	.1													38	38	30	14
64/ 63	.4	3.2	1.2	1.2	.1		.3											60	60	25	28
62/ 61	.4	2.3	2.0	.5	.2	.1												52	52	59	30
60/ 59	.1	3.1	1.8	.6	.4	.2	.1											60	60	46	39
58/ 57	.2	2.8	1.2	.2	.5	.2		.1										49	49	55	51
56/ 55	.1	2.5	2.9	1.1	1.0	.2	.3											75	75	51	57
54/ 53	.1	2.6	2.3	1.9	1.0													73	73	56	46
52/ 51		1.5	3.0	1.8	1.0	.3												71	71	45	53
50/ 49		2.2	3.7	1.7	1.9													88	88	57	39
48/ 47		3.0	2.3	2.3	.3													73	73	82	31
46/ 45		1.8	1.9	1.1	.1													46	46	92	55
44/ 43		1.8	1.5	1.1	.5													46	46	68	64
42/ 41	.1	1.8	1.7	.6	.3													43	43	74	81
40/ 39	.2	1.1	1.6	.8	.3													37	37	39	48
38/ 37		1.5	.9	.6														28	28	42	53
36/ 35	.1	.9	.8	.6														22	22	35	46
34/ 33		.2	.9	.2														12	12	25	63
32/ 31		.5	.1															6	6	16	41
30/ 29			.1															1	1	16	22
28/ 27		.2																2	2	3	16
26/ 25																				2	12
24/ 23																					10
22/ 21																					11
20/ 19																					8
18/ 17																					4
TOTAL	2.3	35.9	33.0	18.5	8.3	1.2	.8	.1											930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5646286	71408	76.8	13.261	930							
Dry Bulb	2617381	48603	52.3	9.123	930		.9	4.8	.4			93
Wet Bulb	2290129	45315	48.7	9.482	930		3.7	1.2				93
Dew Point	1992455	41765	44.9	11.219	930		12.4	.8				93

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

13715 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83								.1										1	1		
82/ 81								.2										2	2		
80/ 79						.4	.2	.2		.1								9	9		
78/ 77					.2	.3	.5											10	10		
76/ 75			.2	.2	.4	.6	.3	.1	.2	.1								21	21		
74/ 73		.1		.6	.3	.4	.3	.3	.1									21	21		
72/ 71		.1	.8	.8	1.1	.2	.6	.5										38	38	4	1
70/ 69		.3	1.0	.9	.4	1.5	.4	.3	.1	.2								48	48	12	3
68/ 67		1.5	1.3	1.2	1.1	.8	.3	.1	.1	.1								60	60	39	5
66/ 65		1.2	.8	1.7	1.1	1.2	1.4	.6	.3									77	77	37	28
64/ 63		1.8	1.1	1.2	.9	1.7	1.0	.1										72	72	61	34
62/ 61		1.0	1.8	1.5	1.3	1.2	1.3	.1	.1									77	77	49	41
60/ 59		1.8	1.4	.9	1.8	1.7	1.4	.5										89	89	69	46
58/ 57		1.2	1.1	1.7	2.6	1.7	1.2	.1										89	89	68	52
56/ 55		.8	1.3	2.0	2.5	1.9	.5	.1										85	85	56	49
54/ 53		.4	.5	1.3	1.7	2.0	.4											60	60	70	55
52/ 51		.3	1.1	1.0	1.2	1.6	.2											50	50	86	50
50/ 49		.1	.3	1.0	1.4	.6												32	32	88	38
48/ 47		.6	.5	.8	.9	.5	.1											32	32	73	42
46/ 45		.5	.2	.4	.5	.6												22	22	62	61
44/ 43			.1	.5	.5	.4												15	15	56	54
42/ 41		.1	.1		.6	.2												10	10	34	65
40/ 39				.3	.2													5	5	20	57
38/ 37				.2														2	2	14	43
36/ 35																				14	41
34/ 33		.3																3	3	14	43
32/ 31																				4	42
30/ 29																					17
28/ 27																					19
26/ 25																					7
24/ 23																					11
22/ 21																					5
20/ 19																					14
18/ 17																					5

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 15																					2
TAL		12.3	13.5	18.2	20.8	19.9	10.3	3.5	1.0	.5									° 30		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3831675	57609	61.9	16.828	930							
Dry Bulb	3412715	55783	60.0	8.477	930			21.0	6.4	.5		93
Wet Bulb	2677630	49262	53.0	8.570	930		.4	5.5				93
Dew Point	2099293	42837	46.1	11.654	930		12.2	.9				93

FORM AM 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

17705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
87/									.3									3	3		
85/								.2	.3	.3								8	8		
83/							.1	.4	.4	.3	.1							13	13		
81/						.1	.4	.3	.4		.2							14	14		
79/					.1	.4	.6	.2	.3	.2	.3							21	21		
77/					.3	1.1	.2	1.0	.6	.4	.2							36	36		
75/			.1	.2	.8	1.0	.6	1.1	.5	.4	.1							45	45		
73/			.4	.4	.6	1.4	1.2	.3	.5	.2	.2							50	50		
71/			.4	.4	.9	1.3	1.2	1.3	1.2	.5	.2	.1						70	70	10	1
69/		.5	.4	.9	.9	1.6	1.4	1.2	1.2	.8								82	82	33	
67/	.1	.6	.5	.6	.8	.4	1.1	1.4	.8									59	59	40	14
65/		.8	.6	.4	.9	1.1	1.5	1.0	.4									62	62	47	18
63/		1.1	.4	.3	.4	2.0	1.1	1.8	.8	.2								76	76	64	38
61/		.6	1.5	.4	.9	1.9	2.2	2.5	.4	.1								98	98	81	39
59/		.6	.6	.6	1.2	1.8	2.4	.8	.1									76	76	55	45
57/		.5	.9	.5	.6	1.3	3.0	.6										70	70	72	48
55/			.5	.2	.5	.9	1.1	.2										32	32	79	51
53/		.3	.2	.4	.4	.8	1.3											32	32	72	55
51/			.2	.2	.3	.9	.6											21	21	78	38
49/			.2	.6	.4	.8	.9											27	27	67	42
47/		.1	.5		.2	.4	.9											20	20	80	41
45/		.2			.1	.2												5	5	47	58
43/		.1			.4	.1												6	6	40	49
41/																				21	68
39/																				16	45
37/																				14	34
35/		.1																1	1	10	59
33/		.2																2	2	1	38
31/																				2	45
29/																					24
27/																					20
25/																					28
23/																					4
21/																					11

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

13735 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 19																					10
/ 17																					3
1 / 15																					3
TAL	.1	5.9	7.8	6.5	10.8	19.5	21.7	14.3	8.4	3.6	1.4	.1							929		929
																		929		929	

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.	2770956	48086	51.8	17.431	929							
Dry Bulb	3984774	60266	64.9	9.002	929			40.1	19.0	5.1		93
Wet Bulb	2860669	50961	54.9	8.380	929		.2	8.3				93
Dew Point	2052369	42227	45.5	11.970	929		14.8	1.5				93

USAFETAC FORM AA 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 87									.3									3	3		
6/ 85								.2	.1	.1	.1							5	5		
4/ 83								.3	.1	.3								7	7		
2/ 81							.4	.2	.3		.2	.2						13	13		
0/ 79						1.3	.2	.4	.3	.4	.3							28	28		
7./ 77					.1	.6	.6	.8	.5	.3								28	28		
6/ 75					.6	1.5	.5	1.0	.4	.4	.3							45	45		
4/ 73			.5	.6	.3	1.6	1.7	1.1	.5	.3	.2							65	65		
2/ 71		.2	.6	.5	1.1	1.5	1.1	1.2	1.3	.4	.2	.1						77	77	9	
0/ 69		.6	.3	.9	1.1	.8	.8	1.2	.9	.2	.2							64	64	33	2
8/ 67		.2	.3	.3	.6	.6	1.4	1.7	1.1	.1								60	60	37	16
6/ 65		1.0	.4	1.1	1.1	1.0	.9	1.8	.6	.3								76	76	39	20
4/ 63		.5	.6	.6	.8	1.2	1.4	1.5	.9									70	70	73	29
2/ 61		.6	1.3	.9	1.0	1.0	1.4	1.8	.5									79	79	70	28
0/ 59		.3	.3	1.1	1.2	2.0	1.7	1.3	.1									75	75	75	41
8/ 57		.9	.1	.5	.8	1.8	1.9	.6										62	62	65	49
6/ 55		.4	.5	.2	1.5	.6	1.7	.2										49	49	73	59
4/ 53		.2	.5	.5	.4	1.0	2.0											44	44	74	61
2/ 51			.1	.2	.2	1.1	.6											21	21	72	36
0/ 49				.4	.5	1.0	1.0											27	27	78	49
8/ 47		.1	.1	.1	.2	.5	.2											12	12	68	44
6/ 45		.2	.1			.4												7	7	46	49
4/ 43		.3			.2	.2												7	7	44	50
2/ 41		.1			.2													3	3	35	56
0/ 39			.2															2	2	10	47
8/ 37			.1															1	1	18	58
6/ 35																				9	36
34/ 33																				2	36
32/ 31																					56
30/ 29																					23
28/ 27																					29
26/ 25																					19
24/ 23																					15
22/ 21																					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 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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | OCT MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 19																					13
[illegible] / 17																					4
1[illegible] / 15																					1
[illegible] TAL		5.8	6.3	8.1	11.9	19.8	19.7	15.4	8.1	3.0	1.6	.3							930		930
																		930		930	

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.	2732373	47831	51.4	17.123	930			39.5	19.4	4.2		93
Dry Bulb	3969923	60185	64.7	8.988	930			7.9				93
Wet Bulb	2844583	50841	54.7	8.379	930		16.4	1.8				93
Dew Point	2028022	41986	45.1	11.943	930							

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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
77 / 77					.1													1	1		
76 / 75				.1	.3	.4	.2		.1									11	11		
74 / 73		.2		1.1	.3	.9		.1	.1									25	25		
72 / 71		.2	.9	.6	.9	.3			.2									29	29	3	3
70 / 69		.4	1.1	.8	.9	.2	.3		.1	.1								36	36	10	3
68 / 67	.2	.3	1.3	1.8	1.0	.6	.2		.1									52	52	28	8
66 / 65		.8	1.2	1.8	.9	.6	.4	.1										54	54	28	18
64 / 63		1.8	1.4	2.7	.1	.5	.5		.1									67	67	47	25
62 / 61		2.0	1.9	2.6	1.0	1.3	1.0	.2	.1									94	94	63	29
60 / 59		.8	1.9	2.2	1.0	1.2	.5	.1										71	71	62	49
58 / 57		.6	1.7	2.4	1.5	1.4	.4	.1										76	76	64	59
56 / 55		.9	1.7	2.2	2.0	1.2	.3											77	77	58	53
54 / 53		.6	1.2	2.5	2.5	1.2	.2											76	76	67	48
52 / 51		.4	1.5	1.9	1.4	1.7												65	65	75	55
50 / 49		.6	1.6	1.2	1.9	.4	.2											56	56	64	57
48 / 47		.5	.9	1.7	1.2	.2												42	42	87	34
46 / 45		.5	1.1	1.2	1.0	.4												39	39	73	53
44 / 43		.3	.4	1.0	.4	.3												23	23	59	59
42 / 41		.1	.4	.4	.5													14	14	54	66
40 / 39		.3	.5	.3	.3													14	14	31	47
38 / 37		.2	.2	.3														7	7	23	66
36 / 35			.1															1	1	16	38
34 / 33																				14	34
32 / 31																				4	49
30 / 29																					25
28 / 27																					19
26 / 25																					9
24 / 23																					4
22 / 21																					8
20 / 19																					9
18 / 17																					2
16 / 15																					1
TOTAL	.2	11.8	21.1	28.7	19.1	13.0	4.4	.6	.9	.1								930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4265400	61430	66.1	14.953	930							
Dry Bulb	3162913	53655	57.7	8.516	930			15.4	3.7			93
Wet Bulb	2562970	48154	51.8	8.657	930		.4	4.1				93
Dew Point	2070202	42624	45.8	11.205	930		12.6	1.4				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

13705 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-80 — YEARS
OCT — MONTH

PAGE 1
2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75						.1												1	1		
74/ 73		.3		.1	.1	.5												10	10	2	
72/ 71			.6	.4	.3													13	13	1	3
70/ 69	.1	.6	1.1	.2	.6													25	25	4	3
68/ 67	.1	1.0	1.5	1.2	1.0	.3												47	47	17	8
66/ 65		1.7	1.1	.6	.3	.4			.2									41	41	24	10
64/ 63	.1	2.6	1.4	1.7	.3	.2	.1											60	60	50	31
62/ 61		2.8	1.2	2.3	.3	.3		.3										67	67	53	33
60/ 59	.1	2.0	2.7	.6	.6	.6	.2	.1										66	66	52	44
58/ 57		1.6	2.5	1.5	1.6	.4		.1										72	72	54	54
56/ 55		1.1	2.7	2.0	1.2	.5		.1										71	71	57	49
54/ 53		1.8	2.5	1.4	1.2	.1	.1											66	66	47	38
52/ 51		1.1	2.7	2.7	1.5	.2												76	76	76	60
50/ 49		1.4	2.9	1.9	.6	.8												71	71	71	50
48/ 47	.1	1.5	2.9	1.7	1.3	.2												72	72	78	43
46/ 45		1.0	1.9	1.0	1.3	.1												49	49	82	58
44/ 43		1.1	1.3	.4	.5													31	31	63	58
42/ 41		1.1	1.1	.8	.3													30	30	58	61
40/ 39		.8	1.4	.6	.2													28	28	42	70
38/ 37		.5	.8	.2	.1													15	15	37	60
36/ 35		.4	1.1	.1														15	15	25	36
34/ 33		.2	.1	.1														4	4	21	31
32/ 31																				14	40
30/ 29																				2	23
28/ 27																					31
26/ 25																					16
24/ 23																					10
22/ 21																					4
20/ 19																					3
18/ 17																					3
TOTAL	.5	24.6	33.3	21.7	13.5	4.9	.4	.6	.2									930	930		930
																		930		930	

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.	5083152	67510	72.6	14.016	930							
Dry Bulb	2846720	50784	54.6	8.900	930			9.6	1.1			93
Wet Bulb	2418471	46671	50.2	9.065	930		1.6	2.4	.2			93
Dew Point	2045545	42379	45.6	11.096	930		13.0	1.4				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

13715 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
≥ 87									.1									6	6			
86 / 85								.1	.1	.1	.0							13	13			
84 / 83							.0	.1	.1	.1	.0							21	21			
82 / 81						.0	.1	.1	.1		.1	.0						29	29			
80 / 79					.0	.3	.1	.1	.1	.1	.1							58	58			
78 / 77					.1	.3	.2	.2	.1	.1	.0							75	75			
76 / 75			.0	.1	.3	.5	.2	.3	.2	.1	.1							123	123			
74 / 73		.2	.2	.4	.2	.6	.4	.2	.2	.1	.1							187	187	4		
72 / 71		.1	.4	.4	.6	.4	.4	.4	.3	.1	.1	.0						241	241	36	13	
70 / 69	.0	.5	.8	.6	.6	.5	.4	.3	.3	.2	.0							310	310	100	21	
68 / 67	.1	.8	.9	1.0	.6	.3	.4	.4	.3	.0								354	354	181	61	
66 / 65	.1	1.3	1.0	.9	.6	.6	.5	.4	.2	.0								419	419	251	138	
64 / 63	.2	2.3	1.0	1.1	.4	.7	.6	.4	.2	.0								513	513	403	224	
62 / 61	.2	1.8	1.8	1.3	.7	.7	.7	.6	.1	.0								596	596	491	281	
60 / 59	.1	1.8	1.5	1.0	.8	1.1	.8	.3	.0									557	557	445	366	
58 / 57	.1	1.4	1.6	1.0	1.1	1.0	.8	.2										532	532	488	409	
56 / 55	.1	1.3	1.7	1.3	1.3	.7	.5	.1										517	517	472	404	
54 / 53	.1	1.4	1.5	1.4	1.1	.7	.5											496	496	505	394	
52 / 51	.0	.7	1.9	1.5	.9	.7	.2											438	438	528	409	
50 / 49	.0	.9	2.1	1.3	1.0	.4	.3											451	451	541	357	
48 / 47	.0	1.3	1.5	1.2	.7	.2	.1											384	384	635	299	
46 / 45		1.1	1.4	.9	.4	.2												293	293	559	447	
44 / 43	.0	.9	.9	.6	.5	.1												228	228	479	438	
42 / 41	.0	.8	.9	.5	.3	.0												188	188	400	545	
40 / 39	.1	.6	.8	.4	.2													159	159	259	470	
38 / 37		.6	.5	.3	.0													109	109	225	423	
36 / 35	.0	.4	.5	.2	.0													85	85	186	339	
34 / 33		.2	.2	.1														29	29	119	335	
32 / 31		.2	.1															19	19	77	363	
30 / 29		.0	.1															5	5	41	172	
28 / 27		.1																4	4	9	167	
26 / 25																				5	129	
24 / 23																					70	
22 / 21																					59	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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 AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
≥ 19																					72
17																					23
15																					11
TOTAL	1.0	20.6	23.1	17.5	12.4	10.2	7.2	4.4	2.3	.9	.4	.1							7439		7439
																		7439		7439	

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.	35615376	496746	66.8	18.128	7439							
Dry Bulb	25271084	426864	57.4	18.220	7439		2.8	141.7	51.2	9.8		744
Wet Bulb	20269400	382186	51.4	9.234	7439		13.2	32.1	.4			744
Dew Point	16307546	337760	45.4	11.431	7439		106.6	9.5				744

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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7[illegible]/ 71				.1		.1	.3											5	5		
[illegible]/ 69			.1	.1		.2												4	4		
6[illegible]/ 67		.1	.3			.1												5	5		
[illegible]6/ 65		.4	.7	.3	.3	.1												17	17	3	
[illegible]4/ 63		.9	.4	.2	.2	.1	.2											19	19	10	5
[illegible]2/ 61	.2	1.6	.6	.3	.2	.2	.2		.1									31	31	20	14
[illegible]0/ 59		1.8	.3	.4	.4	.4		.1										32	32	27	15
[illegible]/ 57		1.1	.9	.3	.3	.6		.1										30	30	30	21
5[illegible]/ 55	.1	1.2	1.1	.8	.4	.2	.1											36	36	17	19
[illegible]4/ 53		2.2	1.6	.3	.2	.1	.2											42	42	26	22
[illegible]2/ 51		1.6	2.1	.3	.3	.1												40	40	40	34
5[illegible]/ 49		1.2	2.6	1.8	1.6	.2												66	66	56	31
[illegible]/ 47		1.3	1.9	1.8	1.4	.4												62	62	36	24
4[illegible]/ 45		2.6	1.8	3.1	1.3													79	79	46	32
[illegible]4/ 43		2.6	2.0	3.1	1.3													81	81	65	47
[illegible]2/ 41		1.2	1.8	1.4	.6													45	45	77	50
4[illegible]/ 39	.1	1.8	2.1	3.0	.4													67	67	70	49
3[illegible]/ 37		1.1	1.8	2.2	.4													50	50	70	43
[illegible]6/ 35	.2	1.6	3.3	1.2														57	57	58	36
34/ 33		1.7	2.6	.6														43	43	67	62
[illegible]2/ 31	.3	2.0	1.8	.6														42	42	65	69
3[illegible]/ 29	.1	.9	1.0	.1														19	19	54	60
28/ 27		.4	.7	.3														13	13	23	63
26/ 25		.2	.1															3	3	19	65
24/ 23		.3	.3															6	6	8	38
[illegible]2/ 21		.1	.4															5	5	5	33
2[illegible]/ 19			.1															1	1	4	28
18/ 17																				3	11
16/ 15																				1	8
14/ 13																					8
12/ 11																					1
10/ 9																					7
8/ 7																					2
6/ 3																					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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
≤/ 1																					2
TOTAL	1.1	29.9	32.3	22.6	9.7	3.0	1.1	.2	.1										900		900
																		900		900	

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.	4697034	63686	70.8	14.556	900							
Dry Bulb	1947757	40867	45.4	18.120	900		8.9	1.8				90
Wet Bulb	1630076	37256	41.4	9.885	900		18.2					90
Dew Point	1294938	32417	36.0	11.917	900		39.6					90

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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71						.1												1	1		
70/ 69			.1		.1	.1	.2											5	5		
68/ 67			.3															3	3		
66/ 65		1.0	.1	.1														11	11	2	
64/ 63		1.0	.1	.7	.1													17	17	13	6
62/ 61		1.3	.3	.3		.3												21	21	15	14
60/ 59		2.4	1.0	.2	.2	.1												36	36	16	12
58/ 57		1.1	.6	.2	.7			.1										24	24	36	18
56/ 55	.1	1.6	1.0	.3			.1											28	28	16	26
54/ 53		2.8	1.6	1.0	.6	.2												55	55	30	16
52/ 51		1.6	1.9	.3	.3	.2												39	39	32	42
50/ 49		1.6	3.1	.4	.7	.1												53	53	47	28
48/ 47		1.0	2.7	1.2	1.0	.3												56	56	44	19
46/ 45		2.6	2.2	3.3	.8													80	80	44	33
44/ 43	.1	2.9	1.7	1.9	1.2													70	70	67	43
42/ 41		1.7	1.7	2.0	.8													55	55	58	58
40/ 39	.1	1.9	2.6	1.8	.4													61	61	70	57
38/ 37	.1	1.2	2.6	2.1	.2													56	56	60	31
36/ 35	.3	1.7	3.3	.9	.1													57	57	74	33
34/ 33	.3	1.3	3.9	1.0														59	59	63	50
32/ 31		1.9	2.7	.1														42	42	65	68
30/ 29	.3	1.8	.6	.3														27	27	66	56
28/ 27	.2	1.4	.6	.1														21	21	40	57
26/ 25		.7	.4															10	10	17	72
24/ 23		.3	.3															6	6	9	56
22/ 21		.1																1	1	7	33
20/ 19			.7															6	6	3	33
18/ 17																				4	13
16/ 15																				2	6
14/ 13																					6
12/ 11																					3
10/ 9																					5
8/ 5																					3
4/ 3																					3

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.7	34.8	35.9	18.4	7.2	1.6	.3	.1										900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4972762	65704	73.0	13.995	900							
Dry Bulb	1849861	39773	44.2	10.127	900		11.3	.9				90
Wet Bulb	1578620	36594	40.7	10.045	900		21.3					90
Dew Point	1277776	32136	35.7	12.039	900		41.4					90

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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71					.1													1	1		
70/ 67			.4			.1												5	5		
66/ 65		.8	.1	.4	.1													13	13		
64/ 63		1.3	.1	.8	.3													23	23	14	3
62/ 61		1.3	.4	.3	.1													20	20	15	14
60/ 59		2.0	.7	.1	.2													27	27	23	18
58/ 57		1.7	.4	.6	.2													26	26	31	16
56/ 55	.1	1.6	1.2		.1													27	27	21	30
54/ 53		2.0	1.4	.8	.4													42	42	26	18
52/ 51		1.6	2.9	.7	.6	.1												52	52	33	35
50/ 49		1.7	2.0	.3	.6	.2												43	43	33	17
48/ 47	.1	2.0	2.4	1.3	1.1	.3												66	66	52	30
46/ 45		1.8	2.3	1.8	1.1	.2												65	65	44	38
44/ 43	.2	2.8	2.6	2.6	.9													81	81	56	44
42/ 41		1.6	1.4	2.2	.4		.1											52	52	60	45
40/ 39		1.7	2.3	1.9	.7													59	59	64	49
38/ 37		2.8	3.0	1.3	.1													65	65	67	28
36/ 35	.4	2.6	3.1	1.4														68	68	89	61
34/ 33	.3	1.0	3.7	.7	.1													52	52	63	42
32/ 31	.1	2.0	2.0	.4														41	41	51	67
30/ 29		1.8	.8	.1														24	24	68	56
28/ 27	.2	2.2	.2															24	24	37	68
26/ 25	.1	.4	.3															8	8	32	61
24/ 23		.4	.3															7	7	3	48
22/ 21	.2		.3															5	5	10	35
20/ 19		.1																1	1	1	32
18/ 17		.2	.1															3	3	4	13
16/ 15																				3	9
14/ 13																					9
12/ 11																					4
10/ 9																					4
8/ 5																					6
TOTAL	1.9	37.2	34.8	17.8	7.2	1.0	.1											900	900		900
																				900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5060368	66308	73.7	13.956	900							
Dry Bulb	1827041	39515	43.9	10.122	900		11.3	.6				90
Wet Bulb	1568738	36460	40.5	10.100	900		20.9					90
Dew Point	1277794	32114	35.7	12.113	900		41.2					90

FORM AM 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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 79									.1									1	1		
7 / 77							.1	.1										2	2		
6 / 75					.2		.3											5	5		
4 / 73				.2		.2	.1	.1										6	6		
2 / 71			.1	.1	.2	.3	.2											9	9		
0 / 69			.2	.4	.1	.1	.1	.2										11	11	1	
/ 67		.3	.7	.1	.2	.2	.1	.1										16	16	5	
6 / 65		.2	.9	.6	.3	.3	.4	.2	.1									28	28	11	4
4 / 63		1.2	.7	.2	.2	.8	.2											30	30	21	12
2 / 61		.9	.3	.4	.4	.7	.3	.2	.1									31	31	23	11
0 / 59		1.4	.8	.6	.7	.8	1.0	.2										49	49	30	19
/ 57		1.4	1.1	.9	1.0	.8	1.3											59	59	19	28
5 / 55		1.9	1.1	1.2	1.2	1.3	.3											64	64	37	26
4 / 53		1.1	1.2	1.2	.7	1.1	.4	.1										53	53	52	28
2 / 51		.4	1.2	1.0	2.0	1.3												54	54	47	31
0 / 49		2.0	1.8	1.3	2.3	1.7	.1											83	83	52	24
/ 47		1.2	.7	1.6	3.2	1.1												70	70	67	45
6 / 45		.9	1.0	1.4	2.4	.8												59	59	59	37
4 / 43		.3	.9	3.2	1.9	.1												58	58	61	41
2 / 41	.2	.6	.8	1.9	1.8		.1											48	48	70	42
0 / 39	.1	1.4	1.4	2.1	1.9	.2												65	65	78	37
/ 37	.1	.4	.9	1.3	.9													33	33	78	41
6 / 35		.8	.9	1.7	.2													32	32	53	49
4 / 33	.2	.4	.3	.4	.1													14	14	52	62
2 / 31		.1	.2	.4	.1													8	8	38	71
0 / 29			.1	.6														6	6	23	59
8 / 27				.1														1	1	5	69
6 / 25			.1	.1														2	2	8	41
4 / 23			.1															1	1	5	16
2 / 21			.2															2	2	1	36
0 / 19																				3	28
/ 17																				1	14
6 / 15																					5
4 / 13																					5

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

13705 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-80 — YEARS
NOV — 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 Poin
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 / 11																					6
/ 9																					6
/ 7																					5
/ 5																					2
TOTL	.7	17.2	17.8	23.2	22.2	11.9	5.3	1.3	.3									900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3805249	56443	62.7	17.184	900							
Dry Bulb	2367352	45286	50.3	9.931	900		2.3	5.0	1.4	.1		90
Wet Bulb	1868389	40079	44.5	9.642	900		8.4	.6				90
Dew Point	1388742	33526	37.3	12.473	900		36.3					90

USAFETAC FORM AWS 3 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
4/ 83										.3								3	3		
2/ 81								.1	.2	.1								4	4		
0/ 79								.2										2	2		
7 / 77						.1	.1	.4	.4									10	10		
6/ 75					.1	.2	.4	.7		.4								17	17		
4/ 73				.4	.2	.3	.1	.2	.1	.2								15	15		
2/ 71			.1	.7	.4	.1	.6	.6	.4	.2								28	28		
0/ 69			.3	.9	.3		.9	.7	.4									32	32		
/ 67		.1	.1	.8	.3	.3	.6	1.2	.6		.1							37	37	11	
6/ 65		.4	.3	.3	.7	.2	.7	.2	.7									32	32	24	4
4/ 63		.8	.2	.6	.6	.6	.6	.8	.8									43	43	33	7
2/ 61		1.0	.6	.6	.7	1.6	.4	1.1	.2	.1								56	56	27	23
0/ 59		1.1	.9	.8	1.1	.7	1.7	1.3	.1									69	69	25	28
8/ 57		.4	.4	.6	.7	.8	1.3	.8										45	45	57	22
56/ 55		.8	.6	.7	.7	2.1	1.1	.1										54	54	40	25
4/ 53		.2	.9	.4	.8	1.3	2.0											51	51	54	30
2/ 51		.8	1.1	1.2	.7	3.0	2.0	.1										80	80	45	26
50/ 49		1.1	.7	.1	1.9	3.1	.8											69	69	54	28
8/ 47		.4	.3	.6	1.9	2.2	.2											51	51	74	43
46/ 45		.2	.1	.9	2.7	1.6												49	49	62	34
44/ 43		.1	.3	.6	1.2	1.3												32	32	50	55
2/ 41	.3	.6	.3	1.3	2.2	.4												47	47	76	32
40/ 39	.1	.9		.7	.9	.3												26	26	88	36
36/ 37		.1	.2	.3	.6													11	11	45	33
36/ 35		.6	.3		1.0													17	17	46	37
34/ 33		.6	.1	.4	.2													12	12	43	48
32/ 31				.3	.2													5	5	19	68
30/ 29				.1														1	1	7	63
28/ 27				.1														1	1	11	60
26/ 25																				6	54
24/ 23			.1															1	1	1	30
22/ 21																				1	33
20/ 19																				1	31
18/ 17																					13

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 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
1 / 15																					14
14/ 13																					4
12/ 11																					12
10/ 9																					6
-/ 7																					1
TOTAL	.4	10.2	8.1	13.3	20.0	20.3	13.4	8.6	4.0	1.4	.1							900			900
																	900		900		

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.	2860491	48017	53.4	18.227	900							
Dry Bulb	2832559	49549	55.1	10.790	900		.8	14.8	5.1	.8		90
Wet Bulb	2059301	42147	46.8	9.755	900		4.6	1.1				90
Dew Point	1390426	33400	37.1	12.956	900		38.9					90

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

CLIMATAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 83										.2								2	2		
./ 81								.2			.2							4	4		
./ 79								.2	.1	.3								6	6		
7 / 77					.1		.1	.1	.1	.1								5	5		
./ 75						.2		.3	.4	.1	.2							12	12		
4/ 73				.4	.3	.9	.2	.3	.1									21	21		
./ 71			.1	.2	.9	.1	.3	.7	.3	.2								26	26		
./ 69			.1	.3	.2	.1	.7	.4	.4									21	21	1	
./ 67			.2	.2	.3	.2	.4	.3	.6	.3								24	24	8	
6/ 65		.3	.6	.2	.3	.4	.8	.8	.3	.3								37	37	19	1
4/ 63		1.1	.7	.8	.2	1.3	1.0	.4	.6	.1								56	56	24	8
2/ 61		.6	1.1	.4	.4	.8	.6	.9	.3									46	46	36	16
./ 59		.9	.7	.2	.7	1.0	.4	.8	.2									44	44	26	24
./ 57		.6	.7	.7	.7	.8	1.6	.7	.1									51	51	50	34
5 / 55		.7	.8	1.2	1.7	1.6	1.1											63	63	33	21
4/ 53		.4	1.4	.4	.7	1.7	2.4	.3										67	67	45	23
2/ 51		.3	1.1	1.2	1.1	1.7	1.4	.1										63	63	55	21
5 / 49		1.0	.7	.6	1.2	3.9	.3	.1										70	70	54	35
8/ 47		.8	.1	.7	3.2	2.0	.3											64	64	67	38
6/ 45		.3	.2	.9	1.9	2.4	.2											54	54	69	40
4/ 43		.7	.1	1.3	1.6	1.7	.1											49	49	44	38
42/ 41	.1	1.4		.6	1.6	.2												35	35	83	49
4 / 39		.3	.2	.7	1.1	.2												23	23	90	45
3 / 37		.3	.4	.7	.8													20	20	53	35
3 / 35		.1	.1	.1	.9													11	11	52	35
34/ 33	.2	.3	.3	.3	.7													17	17	40	48
2/ 31				.4	.1													5	5	18	52
3 / 29				.1	.1													2	2	9	48
2 / 27				.2														2	2	12	77
2 / 25																				7	48
24/ 23																				4	36
2 / 21																				1	41
2 / 19																					27
18/ 17																					18

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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 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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PAGE 2 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
1[illegible]/ 15																					13
[illegible]/ 13																					11
1[illegible]/ 11																					6
[illegible]/ 9																					6
[illegible]/ 7																					4
[illegible]/ 3																					1
[illegible]/ 1																					1
TOTAL	.3	10.2	9.7	13.0	20.8	21.2	12.1	6.8	3.7	1.8	.4							900		900	900
																	900		900		

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.	2900107	48303	53.7	18.500	900							
Dry Bulb	2758153	48891	54.3	10.644	900		.9	12.1	5.0	.8		90
Wet Bulb	2010690	41644	46.3	9.653	900		5.1	.9				90
Dew Point	1353326	32882	36.5	13.001	900		38.9					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73				.2		.2		.2										6	6		
72/ 71					.3	.3	.1	.2										9	9		
70/ 69			.2		.2	.4		.1	.1									10	10		
68/ 67			.4	.6	.3	.3												15	15	2	
66/ 65	.1	.7	.3	.4	.4	.8		.1										26	26	5	2
64/ 63	.1	.3	.9	.2	.4	.4	.1											23	23	19	9
62/ 61		1.9	.1	.3	.2	.6	.2		.2									32	32	19	7
60/ 59		1.6	.4	.8	.6	.6	.8		.1									43	43	35	21
58/ 57	.2	1.6	.9	.8	1.0	.8	.3											50	50	33	32
56/ 55		.4	1.0	.9	.1	1.7	.4	.1										42	42	28	26
54/ 53		1.4	1.2	1.3	.8	1.0	.4											56	56	30	11
52/ 51		.7	2.2	1.7	2.0	1.1												69	69	40	26
50/ 49		.7	2.0	1.1	1.3	.6												51	51	49	39
48/ 47		.9	2.0	1.8	2.6	.7												71	71	62	31
46/ 45		.3	1.7	2.8	3.3	.2												75	75	62	35
44/ 43		.9	.8	3.9	1.9													67	67	60	31
42/ 41		1.7	1.6	2.0	2.2													67	67	65	56
40/ 39		1.2	1.0	2.2	1.3													52	52	90	39
38/ 37		.6	2.3	2.0	.4													48	48	83	49
36/ 35	.1	.6	1.3	1.2	.6													34	34	50	52
34/ 33	.2	.8	.9	1.1	.2													29	29	71	59
32/ 31		.1	.1	.6	.1													8	8	40	55
30/ 29		.1	.2	.8														10	10	21	75
28/ 27				.2														2	2	13	61
26/ 25			.2	.1														3	3	12	51
24/ 23			.1	.1														2	2	5	30
22/ 21																				4	28
20/ 19																				2	24
18/ 17																					17
16/ 15																					6
14/ 13																					12
12/ 11																					5
10/ 9																					6
8/ 7																					2

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												

FORM AM 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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					2
2/ 1																					1
TOTAL	.8	16.3	22.0	27.1	20.4	9.7	2.4	.8	.4								900	900	900	900	900

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.	3909739	57475	63.9	16.316	900							
Dry Bulb	2240384	44022	48.9	9.844	900		2.5	4.0	.6			90
Wet Bulb	1785197	39147	43.5	9.576	900		9.7	.2				90
Dew Point	1333747	32845	36.5	12.258	900		37.5					90

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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 73								.3										3	3		
2/ 71					.1													1	1		
0/ 69				.2	.1	.4												7	7		
6/ 67			.4	.1	.3	.1	.2											11	11		
6/ 65		.6	.6	.2	.2	.3		.1	.1									19	19		
4/ 63		.6	.4	.2	.8	.1	.6	.1										25	25	19	3
2/ 61	.1	1.2	.9	.2	.3	.3	.1											29	29	9	15
0/ 59	.1	2.2	.8	.4	.6		.3											40	40	32	13
/ 57	.2	1.2	1.1	.6	.2	.6		.1										36	36	39	28
6/ 55		1.0	1.0	.9	.7	.4	.1											37	37	28	22
4/ 53		.9	1.9	1.0	.6	.4	.2											45	45	29	21
2/ 51		1.2	1.9	.8	1.2	.6	.2											53	53	34	25
0/ 49		.7	1.4	1.8	1.6	.4												53	53	44	35
8/ 47		1.1	1.8	1.9	1.7	.4												62	62	44	25
6/ 45		1.4	1.4	4.0	1.4	.1												76	76	42	35
4/ 43	.1	1.7	2.0	3.7	1.7													82	82	68	33
2/ 41		1.2	1.8	2.9	1.0	.1												63	63	69	46
0/ 39		1.8	1.4	3.6	.4													65	65	96	39
7/ 37	.1	.4	1.9	1.9	.4													43	43	76	57
6/ 35	.1	1.1	2.9	1.4														50	50	54	47
4/ 33	.1	.8	2.1	.9	.1													36	36	67	64
2/ 31	.1	2.0	1.1	.4														33	33	57	75
0/ 29		.2	.7	.6														13	13	48	48
8/ 27			.8	.1														8	8	13	71
6/ 25			.4															4	4	11	70
4/ 23			.1	.1														2	2	10	40
2/ 21			.4															4	4	5	21
0/ 19																				4	18
8/ 17																				2	16
6/ 15																					7
4/ 13																					11
2/ 11																					2
0/ 9																					10
4/ 3																					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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
27 1																					1
TOTAL	1.0	21.3	29.3	27.9	13.4	4.4	1.8	.7	.1										900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4322659	60857	67.6	15.195	900							
Dry Bulb	2053095	42023	46.7	10.058	900		6.4	2.2	.3			90
Wet Bulb	1679333	37877	42.1	9.738	900		15.0					90
Dew Point	1293366	32390	36.0	11.918	900		39.2					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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 83										.1								5	5		
2/ 81								.0	.0	.0	.0							8	8		
0/ 79								.1	.0	.0								9	9		
78/ 77					.0	.0	.0	.1	.1	.0								17	17		
6/ 75					.0	.1	.1	.1	.1	.1	.0							34	34		
4/ 73				.2	.1	.2	.1	.2	.0	.0								51	51		
2/ 71			.0	.1	.3	.1	.2	.2	.1	.1								80	80		
0/ 69			.1	.3	.1	.2	.2	.2	.1									90	90	2	
8/ 67		.1	.4	.2	.2	.2	.2	.2	.1	.0	.0							116	116	26	
66/ 65	.0	.6	.4	.3	.3	.3	.2	.2	.2	.0								183	183	64	11
4/ 63	.0	.9	.4	.5	.4	.4	.3	.2	.2	.0								236	236	153	53
2/ 61	.0	1.2	.5	.4	.3	.6	.2	.3	.1	.0								266	266	164	114
0/ 59	.0	1.7	.7	.4	.6	.4	.5	.3	.1									340	340	214	150
8/ 57	.1	1.1	.8	.6	.6	.5	.6	.2	.0									321	321	295	199
56/ 55	.0	1.1	1.0	.8	.6	.9	.4	.0										351	351	220	195
54/ 53		1.4	1.4	.8	.6	.7	.7	.1										411	411	292	169
52/ 51		1.0	1.8	.9	1.0	1.0	.5	.0										450	450	326	240
50/ 49		1.2	1.8	.9	1.4	1.3	.2	.0										488	488	389	237
48/ 47	.0	1.1	1.5	1.3	2.0	.9	.1											502	502	446	255
46/ 45		1.3	1.3	2.3	1.9	.7	.0											537	537	428	284
44/ 43	.1	1.5	1.3	2.5	1.5	.4	.0											520	520	471	332
42/ 41	.1	1.2	1.2	1.8	1.3	.1	.0											412	412	558	378
40/ 39	.1	1.4	1.4	2.0	.9	.1												418	418	646	351
38/ 37	.0	.9	1.6	1.5	.5													326	326	532	317
36/ 35	.2	1.1	1.9	1.0	.3													326	326	476	350
34/ 33	.2	.9	1.7	.7	.2													262	262	466	435
32/ 31	.1	1.0	1.0	.4	.1													184	184	353	525
30/ 29	.1	.6	.4	.3	.0													102	102	296	465
28/ 27	.1	.5	.3	.2														72	72	154	526
26/ 25	.0	.2	.2	.0														30	30	112	462
24/ 23		.1	.2	.0														25	25	45	294
22/ 21	.0	.0	.2															17	17	34	260
20/ 19		.0	.1															8	8	18	221
18/ 17		.0	.0															3	3	14	115

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1375 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | NOV 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
1[illegible]/ 15																			6	68
1[illegible]/ 13																				66
1[illegible]/ 11																				39
3[illegible]/ 9																				50
[illegible]/ 7																				14
[illegible]/ 5																				11
[illegible]/ 3																				9
[illegible]/ 1																				5
TOTAL	1.0	22.2	23.7	20.4	15.1	9.1	4.6	2.3	1.1	.4	.1							7200	7200	7200	7200

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.	32528409	466793	64.8	17.738	7200							
Dry Bulb	17876202	349926	48.6	10.990	7200		84.1	91.6	12.4	1.7		720
Wet Bulb	14180344	311204	43.2	10.065	7200		103.2	2.8				720
Dew Point	10610115	261705	36.3	12.348	7200		313.0					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERV /MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
71/ 69				.1														1	1		
67/ 67			.1	.2	.2													5	5		
66/ 65		.1			.1		.1											3	3		
64/ 63			.1	.1		.1	.3											6	6	5	
62/ 61		.4	.5	.1	.5													15	15		2
60/ 59			.1															1	1	7	4
58/ 57		.2		.1	.1													4	4	7	4
56/ 55		.6	.1	.8														14	14	6	3
54/ 53		.3		.2	.3													8	8	13	12
52/ 51		.2	1.1	.2	.9	.1												23	23	6	5
50/ 49		1.0	1.0	.9	.4	.3												33	33	13	4
48/ 47		.5	1.0	.5	.3													22	22	24	11
46/ 45	.2	.6	.5	1.5	.2	.1												30	30	23	18
44/ 43	.2	1.4	2.0	1.5	.6	.1												55	55	31	24
42/ 41	.2	2.3	1.4	.9	.8													51	51	34	22
40/ 39	.6	2.3	2.7	2.9	.8													86	86	76	27
38/ 37	.4	1.9	2.4	3.2	.8	.1												82	82	51	49
36/ 35		1.9	2.2	3.7	.1													73	73	52	35
34/ 33	.2	3.9	2.2	3.0	.5													91	91	99	43
32/ 31	.4	2.8	4.9	2.6														100	100	88	64
30/ 29	.2	1.7	3.3	1.0														58	58	96	55
28/ 27		.9	2.4	.8														37	37	74	58
26/ 25	.3	1.3	2.6	.2														41	41	74	61
24/ 23	.2	1.0	2.3	.2														34	34	40	42
22/ 21	.1	.9	1.6															24	24	42	76
20/ 19		.6	.9															14	14	28	59
18/ 17		.3	.6															9	9	20	59
16/ 15		.5	.2															7	7	10	43
14/ 13		.1	.2															3	3	6	40
12/ 11																				3	36
10/ 9																				2	25
8/ 7																					14
6/ 5																					14
4/ 3																					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												

FORM AM 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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																					6
0/ -1																					2
-2/ -3																					1
-4/ -5																					3
TOTAL	3.2	27.8	36.3	24.6	6.7	.9	.4											930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4409389	624295	67.1	15.342	930							
Dry Bulb	1336956	34066	36.6	9.799	930		32.7	.6				93
Wet Bulb	1093265	30679	33.0	9.350	930		48.3					93
Dew Point	768184	24370	26.2	11.811	930	.6	66.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7[illegible]/ 69				.3														3	3		
[illegible]/ 67				.1	.1													2	2		
[illegible]6/ 65				.2	.2													4	4		
[illegible]4/ 63								.1										1	1	3	
[illegible]2/ 61			.2	.2		.2		.1										7	7	2	1
[illegible]0/ 59		.1	.3	.3		.1												8	8	5	2
[illegible]8/ 57		.5	.3	.4														12	12	5	3
56/ 55			.1	.1														2	2	8	6
[illegible]4/ 53		.1	.5	.3														9	9	7	9
[illegible]2/ 51		.3	.2	.1	.1													7	7	8	2
50/ 49		1.1	1.1	.3	.4													27	27	.1	8
48/ 47	.1	.5	1.0	.5	.4	.1												25	25	20	12
46/ 45	.2	1.0	.8	.5	1.3	.1												36	36	17	15
[illegible]4/ 43	.1	1.0	2.0	2.4	.2	.1												54	54	24	12
[illegible]2/ 41	.2	2.5	1.3	.9	.5	.1												51	51	36	28
40/ 39	.3	1.5	1.9	1.5	.8													56	56	60	27
38/ 37	.6	1.6	2.8	2.5	.5													75	75	64	37
36/ 35	.1	3.4	1.8	3.4	.1													83	83	46	29
34/ 33		3.4	4.4	2.2														93	93	84	45
[illegible]2/ 31	.3	4.4	4.1	3.1														111	111	78	71
[illegible]0/ 29	.4	1.8	4.1	1.6														74	74	116	57
28/ 27	.1	1.2	2.7	.4														41	41	82	44
[illegible]6/ 25	.6	.9	2.9															41	41	86	67
24/ 23	.1	1.2	.9															20	20	48	60
[illegible]2/ 21	.1	.9	1.7	.1														26	26	28	57
[illegible]0/ 19		1.8	1.5															31	31	26	75
1[illegible]/ 17		.8	.8															14	14	28	55
16/ 15		.5	.3															8	8	17	46
14/ 13		.4	.2															6	6	11	45
12/ 11		.2																2	2	5	38
10/ 9		.1																1	1	4	28
[illegible]/ 7																				1	16
6/ 5																					11
4/ 3																					5

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 SUMMAR

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

 0300-050 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 1																					1
/ -1																					
- / -3																					
- / -5																					
TOTAL	7.4	31.3	38.0	21.6	4.7	.8		.2										930	930	930	93

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.	4553092	63600	68.4	14.807	930							
Dry Bulb	1253046	32896	35.4	9.812	930		37.5	.5				9
Wet Bulb	1032833	29745	32.0	9.365	930		53.0					9
Dew Point	729763	23705	25.5	11.625	930	.8	69.4					9

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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 69				.2														2	2		
[illegible] / 65				.1														1	1		
64 / 63			.1															1	1	2	
[illegible] / 61		.1	.1	.1														3	3		1
[illegible] / 59		.2			.1	.1												4	4	4	1
[illegible] / 57		.4	.2	.4														10	10	2	3
56 / 55		.4	.5	.2														11	11	8	4
54 / 53	.1	.5	.3	.3														12	12	7	8
52 / 51		1.1	.3	.1	.1													15	15	15	6
50 / 49		.5	.4	.3	.2													14	14	15	9
[illegible] / 47		.2	1.2	.3	.3													19	19	11	12
[illegible] / 45		.9	1.0	1.1	1.0													36	36	11	14
44 / 43		1.6	1.3	1.5	.4													45	45	22	5
42 / 41	.1	2.3	2.6	.8	.4													57	57	39	22
40 / 39	.4	1.0	1.8	1.7	.5													51	52	56	34
38 / 37	.4	2.5	2.4	2.6	.4													77	77	59	33
[illegible] / 35	.2	3.1	2.9	3.3	.2													91	91	47	34
34 / 33		3.9	4.7	1.3														92	92	89	36
32 / 31	.3	4.3	3.2	2.8														99	99	87	78
[illegible] / 29	.5	1.8	3.4	2.2														74	74	117	51
28 / 27	.1	1.8	2.8	.4														48	48	69	58
26 / 25	.2	1.7	2.3															39	39	69	66
24 / 23	.2	1.8	1.7															35	35	72	45
22 / 21	.1	1.0	1.3															22	22	32	63
[illegible] / 19		1.8	1.8															34	34	21	78
18 / 17		1.0	.9															17	17	36	58
16 / 15		.8	.1															8	8	13	48
14 / 13		.4	.1															5	5	13	21
12 / 11		.4																4	4	6	63
10 / 9		.3																3	3	5	24
8 / 7																				2	17
6 / 5																					8
4 / 3																					11
2 / 1																					10

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1/ -3																					3
-2/ -3																					2
-4/ -5																					1
-6/ -9																					2
TAL	2.8	36.0	37.6	19.8	3.8	.1												929	930	929	929

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.	4656674	64410	69.3	14.385	929							
Dry Bulb	1202806	32246	34.7	9.561	930		38.8	.2				93
Wet Bulb	1000273	29247	31.5	9.256	929		54.3					93
Dew Point	714178	23412	25.2	11.567	929	.8	70.8					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

13705 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-80 — YEARS
DEC — MONTH

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67							.1											1	1		
66/ 65			.1			.1												2	2		
64/ 63				.2	.2													4	4	1	
62/ 61		.4	.1		.4		.1											10	10	1	1
60/ 59		.2	.2	.3	.2		.2	.1	.2									14	14	4	2
58/ 57		.1	.2	.3	.2	.1												9	9	5	2
56/ 55		.2	.4	.3	.2	.2												13	13	9	5
54/ 53		.5	.2	.3	.3	.5		.1										19	19	12	4
52/ 51		.3	.4	.5	.6	.4												22	22	11	5
50/ 49		.8	1.3	.6	1.1	.8	.1	.1										44	44	16	18
48/ 47	.1	.4	.6	1.5	1.9	.4												47	47	24	12
46/ 45	.1	1.0	1.3	1.8	1.7	.3												58	58	27	14
44/ 43	.1	.8	1.6	2.2	2.3	.6												70	70	34	18
42/ 41	.1	.9	1.3	2.8	1.9	.4												69	69	52	19
40/ 39	.5	2.8	3.2	2.4	1.3	.2												97	97	79	25
38/ 37	.1	3.0	2.5	2.8	1.1													88	88	84	23
36/ 35		2.0	1.6	2.9	1.2	.1												73	73	113	55
34/ 33		2.0	1.4	2.8	.5													63	63	85	73
32/ 31	.2	1.1	2.0	2.9	.5													63	63	63	84
30/ 29	.2	.6	1.7	2.0	.2													45	45	69	58
28/ 27		1.0	2.0	.5														33	33	56	55
26/ 25		.6	2.6	.2														32	32	61	61
24/ 23		.3	1.1															13	13	45	35
22/ 21		.4	1.3	.4														20	20	32	50
20/ 19	.1		1.0	.2														12	12	19	58
18/ 17		.2	.2															4	4	13	46
16/ 15		.1	.2															3	3	8	45
14/ 13		.1																1	1	4	42
12/ 11																				2	41
10/ 9																					19
8/ 7																					24
6/ 5																					14
4/ 3																					7
2/ 1																					5

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.
	0	1 - 2	3 - 4	5 - 6	7 - 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] / -1 - [illegible] / -3																		
-4 / -5 - / -9																		
TOTAL	1.6	20.0	28.7	28.2	16.0	4.3	.5	.3	.2									929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.1										1	1		
72/ 71					.2		.1	.1										4	4		
70/ 69				.2	.1		.2	.2	.1									8	8		
68/ 67					.1		.1		.1									3	3		
67/ 65				.1	.2	.1	.3		.2									9	9	1	
4/ 63				.1	.1	.2	.1	.1	.3									9	9	4	
63/ 61		.3	.1	.1	.2	.3	.3	.1										14	14	3	3
61/ 59				.1	.1	.4	.2											8	8	6	5
58/ 57		.4	.3	.1	.1	.4	.2	.3	.2									20	20	8	1
56/ 55		.4		.3	.6	1.0	.4	.3	.2									31	31	9	1
4/ 53		.3	.8	.6	.5	1.3	.2	.6										41	41	17	8
2/ 51		.3	.6	.2	1.2	1.6	.9	.1										46	46	13	12
50/ 49		1.2	.4	.9	1.7	1.8	.4	.1										61	61	27	6
48/ 47	.1	.8	.5	1.3	2.2	2.0	.5											69	69	40	18
46/ 45		.1	.4	2.4	3.2	2.3	.6											84	84	30	21
44/ 43	.1	1.0	1.2	1.7	3.1	.6												72	72	47	19
42/ 41	.1	1.6	1.8	1.8	2.6	.6	.2											82	82	77	24
40/ 39	.4	2.2	1.6	1.3	2.5	.5	.1											80	80	108	27
38/ 37		1.0	1.1	1.2	2.3													51	51	104	28
36/ 35		1.1		1.7	3.0													54	54	92	62
34/ 33		1.6	.6	2.7	1.2													57	58	61	54
32/ 31		.4	.3	2.7	1.2													43	44	53	78
30/ 29		.5	.4	1.9														27	27	63	52
28/ 27		.3	.3	1.6														21	21	53	57
26/ 25		.1	.5	1.2	.1													18	18	41	65
24/ 23		.3	.2	.5														10	10	30	30
22/ 21			.2															2	2	20	44
20/ 19			.2															2	2	14	64
18/ 17			.1															1	1	4	41
16/ 15																				2	41
14/ 13																				1	45
12/ 11																					42
10/ 9																					20
8/ 7																					22

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

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5/ 5																					13
4/ 3																					12
2/ 1																					4
0/ -1																					2
-2/ -3																					1
-4/ -5																					3
-6/ -7																					2
-8/ -9																					1
TOTAL	.8	14.0	12.0	24.9	26.6	13.4	5.1	2.2	1.2								928	930	928	928	

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.	3065875	50489	54.4	18.549	928							
Dry Bulb	1823465	40181	43.2	9.701	930		12.5	1.6	.1			93
Wet Bulb	1335223	34255	36.9	8.738	928		28.2					93
Dew Point	795364	24692	26.6	12.217	928	.9	64.0					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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73					.1													1	1		
72/ 71					.3		.2	.1										6	6		
70/ 69				.2			.1	.1	.2									6	6		
68/ 67						.3		.1	.2									6	6		
66/ 65		.1			.2	.1			.2									6	6	3	
64/ 63		.2			.1		.1	.2	.1									7	7	4	
62/ 61				.2	.3	.1	.1											7	7	2	2
60/ 59			.5	.1	.1	.4	.2	.1										14	14	5	7
58/ 57		.4	.3	.1	.5	.4	.5	.2	.1									25	25	5	
56/ 55		.2	.2	.3	.5	.4	.3	.4	.2									25	25	16	2
54/ 53		.1	.8	.4	1.4	.8	.1	.1	.1									35	35	12	8
52/ 51		.2	.8	.3	.8	.6	.3											28	28	14	10
50/ 49		1.2	.8	1.3	1.5	1.4	.8	.2										66	66	26	14
48/ 47		1.0	.4	.8	1.6	1.7	1.4											64	64	36	13
46/ 45		.9	.6	2.0	3.0	1.8	.4											82	82	44	16
44/ 43		1.3	1.4	2.2	3.2	1.3												87	87	46	26
42/ 41	.5	1.8	1.2	.9	2.8	1.3	.1											80	80	57	22
40/ 39		2.9	1.2	2.0	2.9	.4												88	88	98	34
38/ 37		1.1	.9	1.8	2.2	.1												56	56	109	42
36/ 35		.9	.2	2.5	2.6													57	57	81	61
34/ 33		.9	1.1	1.8	1.9													53	53	78	67
32/ 31		.6	.5	2.7	1.4													49	51	60	38
30/ 29		.2	.8	1.8	.1													27	27	63	45
28/ 27		.5	.2	1.7	.1													24	24	48	38
26/ 25		.3	.2	1.1	.1													16	16	51	64
24/ 23		.3		.3														6	6	34	47
22/ 21			.1	.2														3	3	14	52
20/ 19			.3															3	3	13	64
18/ 17																				5	40
16/ 15																				3	48
14/ 13																					52
12/ 11																					28
10/ 9																					30
8/ 7																					20

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) JAN 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					15
4/ 3																					7
2/ 1																					5
0/ -1																					4
-2/ -3																					4
-4/ -7																					2
TOTAL	.5	15.2	12.5	24.9	27.9	11.3	4.7	1.6	1.2									927	929	927	927

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.	3123547	51007	55.0	18.591	927							
Dry Bulb	1790617	39809	42.9	9.636	929		13.9	1.9	.1			93
Wet Bulb	1323322	34064	36.7	8.793	927		29.2					93
Dew Point	798244	24652	26.6	12.412	927	1.0	60.5					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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71					.2													2	2		
68/ 67				.2	.1	.1	.1	.2										7	7		
66/ 65							.1											1	1	2	
64/ 63		.2	.2			.1												5	5	1	
62/ 61				.3	.2		.1	.1										7	7	4	3
60/ 59			.3	.1	.3													7	7	4	3
58/ 57		.8	.4		.1	.1	.1											14	14	2	2
56/ 55		.2	.2	.3		.1	.1											9	9	17	3
54/ 53		.4	.4	.2	.3	.4												17	17	11	7
52/ 51		.4	.3	.4	.4	.1												16	16	10	9
50/ 49	.1	.8	.9	1.3	.5	.3	.5											41	41	13	14
48/ 47		1.3	.5	1.3	.5	.3	.2											39	39	16	12
46/ 45		.9	1.5	1.9	.6	.2	.2											50	50	34	11
44/ 43		1.9	2.8	1.2	1.8	.5												77	77	38	21
42/ 41	.5	2.8	1.9	2.7	2.2	.2												96	96	58	25
40/ 39	.1	2.5	2.0	2.4	1.1	.3												78	78	80	39
38/ 37	.2	1.3	2.2	3.2	1.6	.3												82	82	66	40
36/ 35	.1	1.5	2.5	3.9	1.4													87	87	82	63
34/ 33		1.6	2.8	2.8	.2													69	69	83	54
32/ 31		1.0	2.8	3.6														68	68	92	44
30/ 29		.8	2.9	2.5														57	57	83	39
28/ 27		.6	1.9	1.0														33	33	67	56
26/ 25		.4	1.1	.8														21	21	65	63
24/ 23	.2	.9	.6															16	16	43	49
22/ 21			1.1	.3														13	13	19	61
20/ 19		.3	1.1															13	13	18	55
18/ 17		.2	.1															3	3	11	53
16/ 15																				10	65
14/ 13																				1	42
12/ 11																					22
10/ 9																					31
8/ 7																					12
6/ 5																					9
4/ 3																					11

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												

FORM AM 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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-0/ -1																					4
-2/ -3																					5
-4/ -5																					1
TOTAL	1.3	20.8	30.7	30.4	11.7	3.2	1.5	.3											928		928
																		928		928	

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.	3926588	68384	62.9	16.834	928							
Dry Bulb	1485641	36145	38.9	9.162	928		38.4	.9				93
Wet Bulb	1177092	32020	34.5	8.829	928		41.0					93
Dew Point	789985	24725	26.6	11.898	928	1.0	62.3					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

13705 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-80 — YEARS
DEC — 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
86/ 65			.4				.3											7	7		
64/ 63		.1	.3	.4	.1													9	9		
62/ 61			.3	.1														4	4	6	
60/ 59		.6	.1	.3														10	10	3	5
58/ 57		.2	.2	.1	.1													6	6	13	6
56/ 55		.1		.4	.1	.4												10	10	6	7
54/ 53		.1	.4	.4	.4	.2												15	15	7	6
52/ 51		.6	1.2	.2	.1	.2												22	22	5	3
50/ 49		.5	1.2	.6	.4	.1												27	27	15	11
48/ 47		.8	.6	1.2	.2	.1												27	27	25	7
46/ 45		.6	1.0	1.5	.1	.4	.1											35	35	25	14
44/ 43	.5	1.2	1.7	1.4	1.1	.4												59	59	34	34
42/ 41	.3	3.3	2.4	2.3	.2													79	79	43	17
40/ 39	1.3	3.2	1.6	3.0	.9													93	93	84	37
38/ 37	.3	1.1	2.7	2.5	.9													69	69	59	54
36/ 35	.1	1.3	2.7	3.8	1.4	.1												87	87	66	47
34/ 33		2.0	3.7	2.7	.1													79	79	81	33
32/ 31	.1	2.7	3.3	3.3														88	88	71	60
30/ 29	.1	1.1	4.0	1.6														63	63	102	38
28/ 27	.2	1.3	1.6	.5														34	34	83	56
26/ 25	.2	.6	2.5	.2														33	33	73	66
24/ 23	.2	.9	2.2	.2														32	32	41	48
22/ 21	.1	.3	1.1	.1														15	15	30	74
20/ 19		.2	1.3															14	14	24	58
18/ 17		.2	.6															8	8	14	53
16/ 15		.2																2	2	11	46
14/ 13																				6	43
12/ 11																					45
10/ 9																					15
8/ 7																					9
6/ 5																					13
4/ 3																					8
2/ 1																					4
0/ -1																					5

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

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
- / -3																					4
-4/ -5																					1
TOTAL	3.6	23.5	37.2	27.1	6.1	2.0	.4											927	927	927	927

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.	4295789	61358	66.2	15.927	927							
Dry Bulb	1377123	34673	37.4	9.308	927		29.0					93
Wet Bulb	1121119	31117	33.6	9.095	927		45.6					93
Dew Point	783798	24600	26.5	11.893	927	1.0	64.8					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 SUMMAR

1?/ 5 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
74/ 73					.0			.0										2	2		
72/ 71					.1		.0	.0										12	12		
70/ 69				.1	.0		.0	.0	.0									20	20		
68/ 67			.0	.1	.1	.1	.0	.0	.0									24	24		
66/ 65		.0	.1	.1	.1	.0	.1		.1									33	33	6	
64/ 63		.1	.1	.1	.1	.1	.1	.1	.1									42	42	20	
62/ 61		.2	.2	.1	.2	.1	.1	.0										67	67	18	1
60/ 59		.1	.2	.2	.1	.1	.1	.0	.0									66	66	36	2
58/ 57		.4	.3	.2	.1	.1	.1	.1	.0									100	100	47	2
56/ 55		.3	.2	.4	.2	.3	.1	.1	.1									115	115	79	3
54/ 53	.0	.3	.4	.4	.4	.4	.0	.1	.0									156	156	86	6
52/ 51		.4	.6	.3	.5	.4	.1	.0										179	179	82	5
50/ 49	.0	.9	.9	.8	.8	.6	.2	.1										313	313	136	8
48/ 47	.0	.7	.7	.9	.9	.6	.3											312	312	196	9
46/ 45	.1	.7	.9	1.6	1.4	.7	.2											411	411	211	12
44/ 43	.1	1.3	1.8	1.8	1.6	.5												519	519	276	15
42/ 41	.3	2.2	1.7	1.6	1.4	.3	.0											565	565	396	17
40/ 39	.5	2.3	2.0	2.2	1.3	.2	.0											629	630	641	25
38/ 37	.3	1.7	2.1	2.5	1.2	.1												580	580	596	30
36/ 35	.1	1.9	1.7	3.2	1.3	.0												605	605	579	38
34/ 33	.0	2.4	2.6	2.4	.6													597	598	660	40
32/ 31	.2	2.2	2.7	3.0	.4													621	624	592	51
30/ 29	.2	1.1	2.6	1.8	.0													425	425	709	39
28/ 27	.1	1.0	1.8	.9	.0													271	271	532	42
26/ 25	.2	.8	1.8	.5	.0													241	241	520	51
24/ 23	.1	.8	1.1	.2														166	166	353	35
22/ 21	.1	.4	1.1	.1														125	125	217	47
20/ 19	.0	.6	1.0	.0														123	123	163	51
18/ 17		.3	.4															56	56	131	40
16/ 15		.3	.1															28	28	74	38
14/ 13		.1	.1															15	15	42	33
12/ 11		.1																6	6	16	31
10/ 9		.1																4	4	11	19
8/ 7																				3	13

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 SUMMAR

13735 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-80 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Poi
/ 5																					9
/ 3																					7
/ 1																					4
/ -1																					2
- / -3																					2
- / -5																					1
- / -7																					
- / -9																					
TOTAL	2.2	23.6	29.1	25.2	13.0	4.5	1.6	.6	.3									7428	7433	7428	7421

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.	31867743	469347	63.2	17.256	7428							
Dry Bulb	11761554	286224	38.5	9.978	7433		208.6	5.8	.2			74
Wet Bulb	9252266	253058	34.1	9.218	7428		336.8					74
Dew Point	6148474	194574	26.2	11.900	7428	7.0	523.9					74

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13735 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-81 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
C/ 99												.0						2	2		
/ 97									.0	.0	.0	.0	.0					32	33		
6/ 95							.0		.0	.0	.0	.0	.0		.0			86	87		
/ 93							.0	.0	.8	.1	.0	.0	.0	.0	.0			168	168		
2/ 91					.0	.0	.0	.1	.1	.1	.1	.0	.0	.0				355	357		
/ 89				.0	.0	.0	.1	.2	.2	.1	.1	.0	.0	.0				644	645		
8/ 87			.0	.0	.0	.1	.2	.3	.3	.1	.1	.0	.0	.0				998	999		
6/ 85		.0	.0	.0	.1	.3	.3	.3	.2	.1	.1	.0	.0	.0				1309	1312		
4/ 83			.0	.1	.2	.3	.4	.3	.2	.1	.1	.0	.0	.0				1488	1493	7	1
/ 81		.0	.0	.2	.3	.4	.4	.3	.2	.1	.0	.0	.0	.0				1739	1747	25	6
/ 79		.0	.2	.4	.4	.5	.3	.3	.2	.1	.1	.0	.0	.0				2188	2190	207	12
78/ 77		.1	.4	.5	.5	.3	.3	.3	.2	.1	.0	.0	.0					2446	2454	694	73
6/ 75	.0	.3	.8	.8	.5	.4	.3	.3	.2	.1	.0	.0						3189	3195	1635	324
4/ 7_	.0	.8	1.1	.9	.4	.4	.3	.2	.2	.1	.0	.0						3784	3788	2875	1030
/ 71	.1	.9	1.3	.6	.5	.3	.3	.2	.2	.1	.0	.0						4022	4028	3855	2314
70/ 69	.1	.9	1.3	.7	.5	.4	.3	.2	.2	.1	.0							4008	4017	4314	3433
/ 67	.1	.8	1.0	.7	.5	.3	.3	.2	.1	.0	.0							3413	3420	4151	3630
6/ 65	.1	.9	.7	.6	.5	.3	.3	.2	.2	.0	.0							3351	3353	3895	3766
4/ 63	.1	.9	.7	.6	.3	.3	.2	.2	.1	.0	.0							3125	3125	3967	3531
2/ 61	.1	.8	.8	.6	.4	.3	.2	.2	.1	.0								3127	3128	3655	3494
0/ 59	.1	.9	.8	.4	.4	.3	.3	.2	.1	.0								3042	3042	3514	3227
/ 57	.1	.8	.7	.4	.4	.3	.3	.2	.0	.0								2825	2825	3475	3290
5 / 55	.0	.7	.6	.5	.4	.4	.3	.1	.0									2764	2764	2905	3155
4/ 53	.0	.7	.6	.5	.5	.4	.3	.1	.0									2719	2719	2897	3058
2/ 51	.0	.5	.8	.5	.5	.4	.3	.0										2701	2701	2669	2850
/ 49	.0	.6	.7	.6	.6	.5	.2	.0										2889	2889	2786	2392
/ 47	.1	.7	.6	.6	.7	.4	.1	.0										2805	2805	3041	2249
/ 45	.1	.6	.6	.7	.7	.4	.1	.0										2780	2780	3047	2635
4/ 43	.1	.6	.6	.8	.6	.3	.0											2663	2665	3010	2417
2/ 41	.1	.6	.7	.8	.6	.2	.0											2596	2596	3162	2502
/	.2	.6	.8	.8	.6	.1	.0											2701	2702	3313	2564
/	.1	.7	.8	.9	.4	.1												2618	2618	2925	2401
/	.1	.7	.9	.9	.4	.0												2685	2685	3106	2594
/	.1	.7	.9	.7	.2	.0												2306	2307	3180	2729

$\bar{T}_s$	Σ_h	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
					≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13705 STATION | ANDREWS AFB MD STATION NAME | 69-70,73-81 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 31	.1	.7	.9	.9	.2	.0												2464	2467	2674	3357
2/ 29	.1	.5	.8	.6	.1													1699	1700	2617	2664
/ 27	.0	.4	.6	.4	.0													1321	1321	2198	2737
/ 25	.0	.4	.6	.2	.0													1119	1120	2036	2743
/ 23	.0	.2	.5	.1														746	746	1539	1891
2/ 21	.0	.2	.5	.1														735	735	1116	2166
/ 19	.0	.3	.5	.0														718	718	922	2368
1 / 17	.0	.2	.3															374	375	707	1709
1 / 15	.0	.1	.2															256	256	493	1537
1 / 13	.0	.1	.1															205	207	342	1291
1 / 11	.0	.1	.0															124	125	197	1270
/ 9	.0	.1	.0															99	102	174	1112
/ 7	.0	.0	.0															47	48	106	801
/ 5		.0																12	12	46	496
/ 3	.0	.0																20	21	18	385
/ 1		.0																11	11	15	458
/ -1	.0																	1	1	9	276
-1 / -3	.1																	1	1	1	250
-3 / -5		.0																1	1	1	140
-6 / -7																					100
-8 / -9																					45
-10 / -11																					17
-12 / -13																					6
-14 / -15																					12
-16 / -17																					6
-18 / -19																					7
TOTAL	1.8	19.3	23.3	18.2	12.7	8.6	6.2	4.5	2.9	1.6	.7	.2	.1	.0	.0			87521	87606	87521	87521

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.	400424104	5691746	65.6	18.598	87521							
Dry Bulb	304709799	4918633	56.1	18.054	87606	.3	995.1	2995.1	1848.0	795.8	29.0	8760
Wet Bulb	242711361	4379383	50.0	16.413	87521	1.1	1519.7	1781.6	546.2	9.4		8760
Dew Point	197693558	3807762	43.5	19.130	87521	85.7	2782.9	1085.8	145.1	1.0		8760

USAFETAC FORM AWS 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] ANDREWS AFB MD 69-7[illegible],73-81
STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	31.3	32.7	42.0	50.9	58.9	66.2	70.8	70.7	64.9	53.2	45.4	36.6	52.0
	S D	1[illegible].632	12.906	9.773	8.659	7.575	6.585	4.983	4.909	7.202	9.089	10.120	9.794	16.310
	TOTAL OBS	93[illegible]	846	930	900	930	900	930	930	899	930	900	930	10955
[illegible]	MEAN	29.7	31.5	40.4	48.8	57.0	64.5	69.3	69.4	63.5	51.8	44.2	35.4	50.9
	S D	10.[illegible]40	10.961	9.751	8.741	7.725	6.763	5.159	5.035	7.269	9.216	10.127	9.812	16.273
	TOTAL OBS	93[illegible]	846	929	900	929	900	929	930	900	930	900	930	10953
[illegible]	MEAN	29.2	31.0	40.5	50.7	60.1	68.1	72.2	71.5	64.6	52.3	43.9	34.7	51.7
	S D	10.687	11.270	9.764	8.833	7.516	6.162	4.921	5.251	7.157	9.123	10.122	9.551	17.348
	TOTAL OBS	93[illegible]	845	930	900	930	900	931	929	899	930	900	930	10953
[illegible]-11	MEAN	32.[illegible]	34.2	46.6	[illegible]6.0	66.9	75.1	79.4	79.1	72.3	60.0	50.3	39.0	58.1
	S D	1[illegible].18	11.744	10.476	9.934	8.252	6.8[illegible]8	5.411	5.890	7.388	8.477	9.931	9.324	16.423
	TOTAL OBS	[illegible]00	846	931	900	929	9[illegible]0	931	929	898	930	900	929	10951
12-14	MEAN	36.[illegible]	41.0	[illegible]1.2	62.5	71.1	79.2	83.5	[illegible]3.4	76.7	64.9	55.[illegible]	43.2	62.9
	S D	1[illegible].434	12.568	11.298	10.808	8.903	7.410	5.923	6.242	7.899	9.002	10.790	9.701	16.649
	TOTAL OBS	9[illegible]9	846	931	900	930	900	930	930	900	929	900	930	10954
15-17	MEAN	37.[illegible]	42.2	52.5	63.9	71.7	79.5	83.4	83.1	76.6	64.7	54.3	42.9	62.8
	S D	1[illegible].292	12.569	11.252	10.850	8.932	7.594	6.199	6.367	7.743	8.988	10.664	9.556	18.497
	TOTAL OBS	93[illegible]	845	930	900	930	899	929	928	900	930	900	929	10950
[illegible]-20	MEAN	33.[illegible]	37.7	46.1	58.9	66.9	74.5	78.2	77.3	70.2	57.7	48.9	38.9	57.7
	S D	9.878	11.464	10.030	9.883	8.141	7.001	5.746	5.767	7.369	8.516	9.844	9.162	17.647
	TOTAL OBS	929	846	929	900	928	899	928	930	899	930	900	928	10946
[illegible]-23	MEAN	32.1	34.8	44.5	53.8	61.4	68.8	72.9	72.5	66.5	54.6	46.7	37.4	53.9
	S D	1[illegible].276	11.231	9.651	8.957	7.465	6.545	4.873	4.874	7.198	8.900	10.058	9.308	16.479
	TOTAL OBS	93[illegible]	846	927	900	927	900	929	930	898	930	900	927	10944
ALL HOURS	MEAN	32.[illegible]	35.9	45.7	55.9	64.2	72.0	76.2	75.9	69.4	57.4	48.6	38.5	56.1
	S D	10.753	12.250	11.149	11.003	9.664	8.773	7.576	7.656	8.941	10.220	10.990	9.978	18.054
	TOTAL OBS	7438	6766	7435	7200	7433	7198	7435	7436	7193	7439	7200	7433	87606

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13705 ANDREWS AFB MD 69-70,73-81
STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0-2	MEAN	27.7	29.0	37.5	45.1	54.7	62.6	66.6	67.1	61.4	49.4	41.4	33.0	48.0
	S D	10.195	10.075	9.223	8.138	7.730	6.461	5.024	5.072	7.396	9.311	9.885	9.350	16.148
	TOTAL OBS	93	846	930	900	930	900	930	927	894	930	900	930	10947
3-5	MEAN	26.9	28.2	36.5	43.9	53.5	61.6	65.7	66.2	60.4	48.4	40.7	32.0	47.1
	S D	10.114	10.313	9.349	8.429	7.993	6.569	5.266	5.340	7.536	9.485	10.045	9.365	16.227
	TOTAL OBS	930	845	929	900	929	900	929	924	897	930	900	930	10943
6-8	MEAN	26.5	27.9	36.7	45.2	55.5	63.7	67.4	67.4	61.1	48.7	40.5	31.5	47.8
	S D	1 .298	10.606	9.523	8.481	7.827	5.924	4.974	5.244	7.296	9.402	10.100	9.256	16.853
	TOTAL OBS	931	843	930	900	930	900	930	921	897	930	900	929	10940
9-11	MEAN	29.3	31.4	40.4	49.0	58.8	66.4	70.0	70.4	64.6	53.0	44.5	34.4	51.1
	S D	9.773	1 .732	9.486	8.438	7.770	5.976	4.879	4.950	6.938	8.570	9.642	8.785	16.624
	TOTAL OBS	93	844	930	900	929	900	930	920	896	930	900	929	10938
12-14	MEAN	31.1	34.4	43.1	51.1	60.5	67.8	71.1	71.5	66.1	54.9	46.8	36.9	53.1
	S D	9.571	10.615	9.585	8.334	7.605	6.033	4.956	4.972	6.858	8.380	9.755	8.738	16.065
	TOTAL OBS	929	845	930	900	930	900	930	923	899	929	900	928	10943
15-17	MEAN	32.0	35.0	43.7	51.7	60.7	67.7	70.9	71.4	65.9	54.7	46.3	36.7	53.1
	S D	9.319	10.402	9.037	8.135	7.493	6.067	4.762	4.722	6.583	8.379	9.653	8.793	15.880
	TOTAL OBS	930	844	928	900	930	899	929	921	897	930	900	927	10935
18-20	MEAN	29.8	32.3	41.2	49.2	59.0	66.2	69.6	69.9	63.8	51.8	43.5	34.5	51.0
	S D	9.392	10.172	8.922	8.146	7.488	6.110	4.692	4.756	6.809	8.657	9.576	8.829	16.199
	TOTAL OBS	929	845	928	900	928	899	927	926	899	930	900	928	10939
21-23	MEAN	28.6	30.5	39.2	46.7	56.4	64.0	67.7	68.0	62.0	50.2	42.1	33.6	49.2
	S D	9.677	10.098	9.004	8.184	7.599	6.407	4.889	4.917	7.117	9.065	9.738	9.095	16.080
	TOTAL OBS	93	845	926	900	927	900	928	927	896	930	900	927	10936
ALL HOURS	MEAN	29.1	31.1	39.8	47.7	57.4	65.0	68.6	69.0	63.2	51.4	43.2	34.1	50.0
	S D	9.984	10.677	9.599	8.725	8.099	6.571	5.291	5.357	7.365	9.234	10.065	9.218	16.413
	TOTAL OBS	7438	6757	7431	7200	7433	7198	7433	7389	7175	7439	7200	7428	87521

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13705 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-81 — YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]-0	MEAN	20.9	20.9	30.4	38.1	50.9	60.3	64.1	64.9	58.9	45.5	36.0	26.2	43.2
	S D	12.894	12.838	11.861	10.661	9.641	7.305	6.086	6.062	8.490	11.104	11.917	11.811	18.950
	TOTAL OBS	93	846	930	900	930	900	930	927	894	930	900	930	10947
3-[illegible]	MEAN	20.1	20.5	30.0	37.8	50.3	59.6	63.5	64.3	58.2	44.8	35.7	25.5	42.6
	S D	12.758	13.034	12.003	10.641	9.695	7.179	6.179	6.326	8.504	11.202	12.039	11.625	18.933
	TOTAL OBS	933	845	929	900	929	900	929	924	897	930	900	930	10943
6-[illegible]	MEAN	19.8	20.3	30.4	38.6	51.6	60.8	64.5	65.0	58.6	44.9	35.7	25.2	43.1
	S D	12.804	13.419	12.318	10.951	9.921	7.029	6.246	6.311	8.339	11.219	12.113	11.567	19.340
	TOTAL OBS	930	843	933	900	930	900	930	921	897	930	900	929	10940
[illegible]-1[illegible]	MEAN	21.0	21.7	31.6	39.0	52.2	61.0	64.8	65.7	59.6	46.1	37.3	26.3	43.9
	S D	13.[illegible]65	14.046	12.673	11.683	10.706	7.900	6.849	6.465	8.848	11.654	12.473	11.705	19.344
	TOTAL OBS	931	844	931	900	929	900	930	920	896	930	900	929	10938
12-1[illegible]	MEAN	21.[illegible]	22.3	32.1	39.3	52.1	60.9	64.3	65.3	59.2	45.9	37.1	26.6	44.0
	S D	13.052	13.925	12.714	11.687	10.684	8.193	7.333	6.739	9.226	11.970	12.956	12.217	19.143
	TOTAL OBS	929	845	930	900	930	900	930	923	899	929	900	928	10943
5-1[illegible]	MEAN	21.7	22.3	31.9	39.[illegible]	52.2	60.6	64.1	65.2	59.0	45.1	36.5	26.6	43.8
	S D	12.932	13.757	12.445	11.668	10.935	8.394	7.304	6.561	9.085	11.943	13.001	12.412	19.126
	TOTAL OBS	931	844	928	900	930	899	929	921	897	931	900	927	10935
-2	MEAN	21.3	21.9	31.6	38.5	52.5	61.1	64.7	65.8	59.5	45.8	36.5	26.6	43.9
	S D	12.607	13.344	12.186	11.517	10.374	8.172	6.734	6.226	8.480	11.205	12.258	11.898	19.170
	TOTAL OBS	929	845	928	900	928	899	927	926	899	930	900	928	10939
1-2[illegible]	MEAN	20.7	21.6	31.2	38.6	52.1	60.8	64.6	65.4	59.0	45.6	36.0	26.5	43.6
	S D	12.434	12.768	11.840	11.043	9.669	7.617	6.143	5.975	8.309	11.096	11.918	11.893	18.992
	TOTAL OBS	931	845	926	900	927	900	928	927	896	930	900	927	10936
ALL HOURS	MEAN	20.9	21.4	31.2	38.6	51.7	60.7	64.3	65.2	59.0	45.4	36.3	26.2	43.5
	S D	12.831	13.411	12.276	11.244	10.262	7.748	6.636	6.349	8.671	11.431	12.348	11.900	19.130
	TOTAL OBS	7438	6757	7431	7200	7433	7198	7433	7389	7175	7439	7200	7428	87523

USAF ETAC FORM OCT 78 0-80-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

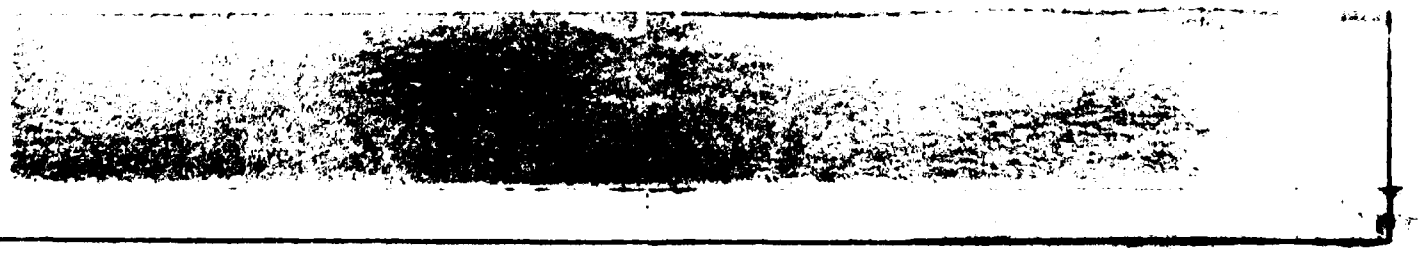
13705 ANDREWS AFB MD — 70,73-81 — JAN

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%		
JAN	00-02	100.0	100.0	99.9	96.6	83.0	56.9	39.7	24.3	7.4	66.7	93[illegible]
	03-05	100.0	100.0	99.9	97.7	86.8	64.0	43.8	27.5	8.7	68.5	93
	06-08	100.0	100.0	100.0	98.7	86.9	66.5	45.9	27.4	9.7	69.1	930
	09-11	100.0	99.9	98.7	92.9	73.4	50.3	33.2	20.3	7.1	63.0	930
	12-14	100.0	99.6	97.3	80.6	54.3	35.7	22.8	14.7	5.2	56.6	929
	15-17	100.0	99.5	96.3	78.5	49.7	32.7	23.2	14.4	5.9	55.6	93[illegible]
	18-20	100.0	100.0	99.7	94.0	69.3	46.6	30.2	17.5	6.6	61.8	929
	21-23	100.0	100.0	99.9	96.2	77.7	54.2	34.5	17.8	6.6	64.2	930
TOTALS		100.0	99.9	99.0	91.9	72.6	51.1	34.2	20.5	7.2	63.2	7438

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13705 ANDREWS AFB MD 70,73-81 FEB
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%		
FEB	00-02	100.0	100.0	99.4	93.6	75.1	54.4	34.3	17.6	6.6	63.3	846
	03-05	100.0	100.0	99.9	95.9	80.1	57.4	36.7	20.6	6.9	65.2	845
	06-08	100.0	100.0	99.9	95.7	79.6	58.4	38.2	21.6	8.2	65.7	843
	09-11	100.0	100.0	97.3	84.0	55.8	36.6	26.4	15.9	5.9	57.7	844
	12-14	100.0	98.8	88.4	60.1	39.4	25.6	19.3	10.8	4.4	50.3	845
	15-17	100.0	98.1	82.9	53.3	33.5	25.6	19.8	11.1	2.8	48.4	844
	18-20	100.0	99.8	96.2	74.2	51.2	31.7	25.3	14.2	3.2	55.3	845
	21-23	100.0	100.0	98.9	88.5	67.6	45.8	27.3	15.4	4.7	60.5	845
TOTALS		100.0	99.6	95.4	80.7	60.3	41.9	28.4	15.8	5.3	58.3	6757

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13705 ANDREWS AFB MD | 70,73-81 | MAR
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%		
MAR	00-02	100.0	100.0	99.6	94.9	79.2	57.2	34.5	20.4	8.8	65.0	931
	03-05	100.0	100.0	99.8	96.1	84.9	64.2	41.7	24.7	10.3	67.9	929
	06-08	100.0	100.0	99.7	95.9	84.2	65.5	45.3	26.7	11.6	68.6	930
	09-11	100.0	100.0	97.2	82.2	57.6	38.7	27.2	17.7	7.4	58.6	93
	12-14	100.0	99.1	88.1	60.3	39.2	26.9	21.5	13.9	4.4	51.4	93
	15-17	100.0	98.7	81.1	54.8	35.6	27.6	19.3	11.4	4.1	49.1	928
	18-20	100.0	99.7	93.6	75.6	52.2	34.9	24.5	15.0	4.5	55.7	928
	21-23	100.0	100.0	98.5	89.8	69.7	47.0	29.4	18.6	7.0	61.7	926
TOTALS		100.0	99.7	94.7	81.1	62.8	45.5	30.4	18.6	7.3	59.8	7431

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

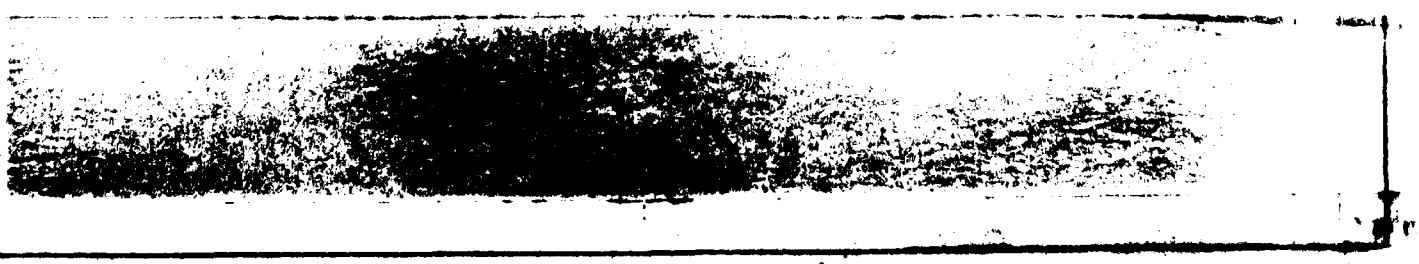
RELATIVE HUMIDITY

13705 ANDREWS AFB MD 7[illegible],73-81 APR
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%		
APR	00-02	100.0	100.0	98.4	93.3	75.4	53.9	34.9	16.3	5.6	63.5	900
	03-05	100.0	100.0	99.6	97.8	83.1	64.4	41.7	20.4	7.1	67.1	900
	06-08	100.0	100.0	99.8	95.2	78.4	56.6	35.3	18.0	7.4	64.9	900
	09-11	100.0	99.6	93.0	67.6	42.7	27.8	18.3	11.4	4.0	52.0	900
	12-14	100.0	98.0	71.1	47.6	29.4	20.8	13.8	8.7	2.4	45.6	900
	15-17	100.0	96.9	69.1	44.7	27.2	18.1	11.4	7.1	2.0	43.4	900
	18-20	100.0	99.6	84.6	63.8	41.2	26.4	16.7	7.3	1.6	49.8	900
	21-23	100.0	100.0	96.4	85.7	65.3	41.6	25.2	12.8	3.4	58.6	900
TOTALS		100.0	99.2	89.9	74.5	55.3	38.7	24.7	12.8	4.2	55.6	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

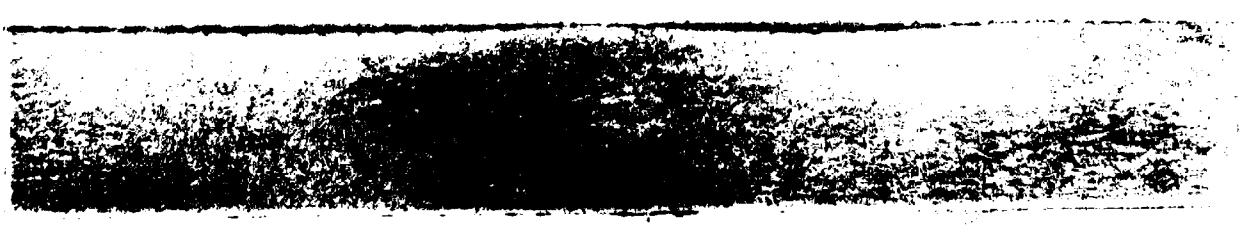
13705 ANDREWS AFB MD — 70,73-81 — MAY

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%		
MAY	00-02	100.0	100.0	99.8	98.4	94.6	83.0	66.9	43.8	16.0	76.0	930
	03-05	100.0	100.0	99.9	99.1	96.4	90.9	75.1	52.0	17.5	79.1	929
	06-08	100.0	100.0	100.0	98.8	92.5	79.9	63.1	40.1	12.2	74.6	930
	09-11	100.0	100.0	98.5	85.9	69.2	47.5	33.3	19.5	4.4	61.5	929
	12-14	100.0	100.0	91.4	71.5	50.2	33.4	22.6	11.8	2.4	54.0	930
	15-17	100.0	99.9	89.1	68.0	49.8	33.5	21.5	12.0	2.7	53.2	930
	18-20	100.0	100.0	96.7	86.6	69.8	53.1	36.4	19.8	4.2	62.4	928
	21-23	100.0	100.0	99.9	97.4	92.0	78.1	56.7	35.2	9.6	72.7	927
TOTALS		100.0	100.0	96.9	88.2	76.8	62.4	47.0	29.3	8.6	66.7	7433

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

137 5 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.4	96.2	84.9	61.3	14.9	81.5	900
	03-05	100.0	100.0	100.0	100.0	99.9	98.2	90.8	70.9	22.3	84.3	900
	06-08	100.0	100.0	100.0	99.9	97.9	90.6	74.9	50.6	11.3	78.3	900
	09-11	100.0	100.0	99.7	94.0	78.4	56.0	30.2	14.7	3.0	63.2	900
	12-14	100.0	100.0	97.7	84.0	56.8	30.6	15.1	7.7	2.0	55.1	900
	15-17	100.0	100.0	96.9	79.3	54.8	29.7	16.4	8.8	2.0	54.6	899
	18-20	100.0	100.0	99.3	93.5	78.9	59.4	36.3	19.2	4.8	64.8	899
	21-23	100.0	100.0	100.0	99.8	97.1	89.8	69.3	42.4	10.1	76.5	900
TOTALS		100.0	100.0	99.2	93.8	82.9	68.8	52.2	34.5	8.8	69.8	7198

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13705 ANDREWS AFB MD — 69-70,73-80 — JUL

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%		
JUL	00-02	100.0	100.0	100.0	100.0	98.1	94.0	78.5	53.1	18.1	79.7	930
	03-05	100.0	100.0	100.0	100.0	99.4	96.6	84.9	63.1	21.4	82.2	929
	06-08	100.0	100.0	100.0	100.0	97.7	89.5	70.6	45.8	13.8	77.3	930
	09-11	100.0	100.0	100.0	95.2	77.4	49.4	27.2	13.5	2.7	62.2	930
	12-14	100.0	100.0	98.4	82.9	51.0	29.4	15.8	5.6	1.9	54.0	930
	15-17	100.0	100.0	97.6	77.8	50.3	31.2	18.9	8.5	2.0	54.3	929
	18-20	100.0	100.0	99.6	93.7	78.9	57.9	38.4	20.7	5.4	65.0	927
	21-23	100.0	100.0	100.0	100.0	97.4	89.5	67.9	41.2	11.2	76.1	928
TOTALS		100.0	100.0	99.5	93.7	81.3	67.2	50.3	31.4	9.6	68.9	7433

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13705 ANDREWS AFB MD — 69-70,73-80 — AUG

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%		
AUG	00-02	100.0	100.0	100.0	100.0	99.6	96.0	86.1	63.8	20.0	82.2	927
	03-05	100.0	100.0	100.0	100.0	99.6	97.0	88.7	69.3	27.8	84.1	924
	06-08	100.0	100.0	100.0	100.0	99.0	93.7	78.8	55.8	21.5	80.5	921
	09-11	100.0	100.0	100.0	98.3	84.5	56.2	32.8	16.2	2.2	64.6	920
	12-14	100.0	100.0	100.0	89.7	58.7	30.9	14.8	6.6	1.0	55.7	923
	15-17	100.0	100.0	99.9	88.4	57.5	33.1	17.0	9.1	2.2	56.3	921
	18-20	100.0	100.0	99.9	98.1	88.3	70.1	47.7	25.2	5.0	68.9	926
	21-23	100.0	100.0	100.0	100.0	99.1	93.4	77.9	49.5	11.7	78.9	927
TOTALS		100.0	100.0	100.0	96.8	85.7	71.3	55.5	36.9	11.4	71.4	7389

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

137 5	ANDREWS AFB MD	69-70,73-80	SEP
STATION	STATION NAME	PERIOD	MONTH

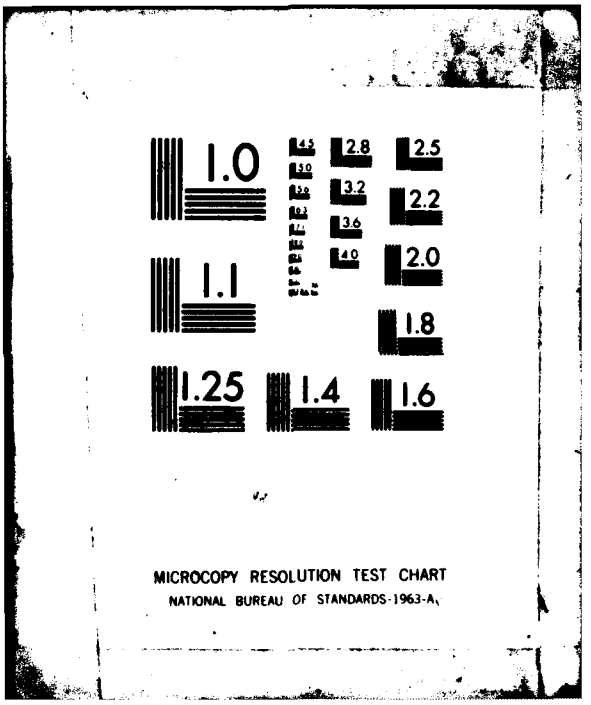
CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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%		
SEP	00-02	100.0	100.0	100.0	100.0	99.3	94.3	83.9	59.1	14.7	81.2	894
	03-05	100.0	100.0	100.0	100.0	99.8	97.5	87.2	66.1	19.6	83.3	897
	06-08	100.0	100.0	100.0	100.0	99.6	95.5	83.8	56.6	17.5	81.3	897
	09-11	100.0	100.0	100.0	97.3	84.5	60.5	35.9	17.3	3.7	65.6	896
	12-14	100.0	100.0	98.1	86.2	61.5	34.7	16.5	6.5	2.4	56.3	899
	15-17	100.0	100.0	97.7	83.3	59.9	36.6	18.3	9.9	3.6	56.7	897
	18-20	100.0	100.0	99.9	97.2	88.4	73.5	50.3	26.5	6.9	71.0	899
	21-23	100.0	100.0	100.0	99.9	97.5	86.7	73.5	46.8	10.0	77.5	896
TOTALS		100.0	100.0	99.5	95.5	86.3	72.7	56..	36.4	9.8	71.5	

USAFETAC FORM JUL 64 0-87-5 (OL A)

AD-A110 238 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ANDREWS AFB, WASHINGTON DC REVISED UNIFORM SUMMARY OF SURFACE W--ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/093 SBI-AD-E850 121 NL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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

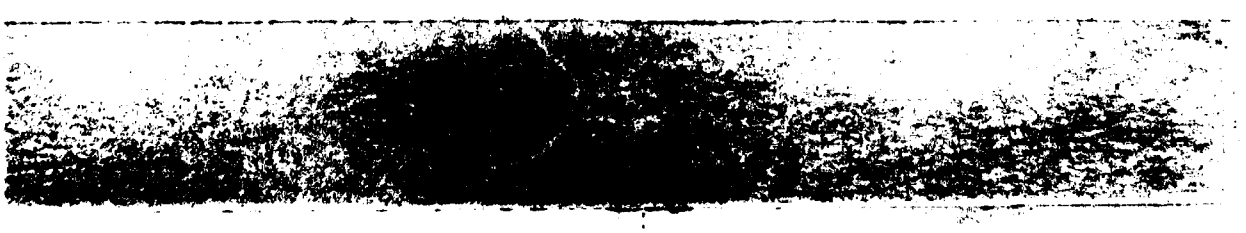
RELATIVE HUMIDITY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.4	95.9	85.4	69.7	39.9	12.9	75.9	930
	03-05	100.0	100.0	100.0	100.0	96.7	88.2	74.0	44.7	15.8	77.7	930
	06-08	100.0	100.0	100.0	99.6	96.7	86.0	70.4	43.3	14.3	76.8	930
	09-11	100.0	100.0	99.0	90.5	70.9	48.0	31.5	17.8	4.5	61.9	930
	12-14	100.0	99.8	93.9	68.4	43.1	26.7	16.6	10.2	2.2	51.8	929
	15-17	100.0	99.7	92.8	68.2	44.2	26.2	14.8	8.4	2.0	51.4	930
	18-20	100.0	100.0	99.6	95.8	82.6	63.9	41.3	17.0	4.5	66.1	930
	21-23	100.0	100.0	99.8	98.7	92.6	79.2	60.9	30.5	8.4	72.6	930
TOTALS		100.0	99.9	98.1	90.1	77.8	63.0	47.4	26.5	8.1	66.8	7439

USAFETAC FORM JUL 84 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-80 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.9	98.8	90.1	72.8	50.6	31.7	7.1	70.8	900
	03-05	100.0	100.0	100.0	99.4	94.0	77.9	58.6	35.7	9.9	73.0	900
	06-08	100.0	100.0	99.9	99.3	93.8	79.7	59.8	36.7	11.6	73.7	900
	09-11	100.0	100.0	99.7	93.8	69.4	47.7	34.1	20.9	6.7	62.7	900
	12-14	100.0	99.8	97.0	70.0	43.1	30.4	20.7	12.6	2.7	53.4	900
	15-17	100.0	100.0	95.1	71.4	45.1	31.6	21.8	13.2	2.9	53.7	900
	18-20	100.0	100.0	99.6	94.9	75.0	52.0	34.8	19.9	5.4	63.9	900
	21-23	100.0	100.0	99.8	98.2	85.7	62.8	42.6	23.9	6.8	67.6	900
TOTALS		100.0	100.0	98.9	90.7	74.5	56.9	40.4	24.3	6.6	64.9	7200

USAFETAC FORM AM 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13705 ANDREWS AFB MD 69-70,73-80 DEC

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%		
DEC	00-02	100.0	100.0	100.0	98.1	84.6	60.0	41.0	23.9	6.8	67.1	930
	03-05	100.0	100.0	99.9	98.9	86.7	66.2	44.4	25.1	7.3	68.4	930
	06-08	100.0	100.0	100.0	99.1	89.1	68.1	47.7	25.7	6.7	69.3	929
	09-11	100.0	100.0	98.6	92.8	70.8	48.1	31.4	17.8	4.7	62.1	929
	12-14	100.0	99.9	94.0	77.4	45.4	30.7	21.2	14.3	3.9	54.4	928
	15-17	100.0	99.8	95.4	75.5	48.9	33.3	23.3	15.3	3.3	55.0	927
	18-20	100.0	100.0	99.1	92.9	73.4	50.9	33.6	19.2	4.5	62.9	928
	21-23	100.0	100.0	99.7	96.9	81.8	58.5	38.8	22.1	7.2	66.2	927
TOTALS		100.0	100.0	98.3	91.5	72.6	52.0	35.2	20.4	5.6	63.2	7428

USAFETAC FORM AUG 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13705 (STATION) ANDREWS AFB MD (STATION NAME) 69-70,73-81 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.9	99.0	91.9	72.6	51.1	34.2	20.5	7.2	63.2	7438
FEB		100.0	99.6	95.4	80.7	60.3	41.9	28.4	15.8	5.3	58.3	6757
MAR		100.0	99.7	94.7	81.1	62.8	45.5	30.4	18.6	7.3	59.8	7431
APR		100.0	99.2	89.9	74.5	55.3	38.7	24.7	12.8	4.2	55.6	7200
MAY		100.0	100.0	96.9	88.2	76.8	62.4	47.0	29.3	8.6	66.7	7433
JUN		100.0	100.0	99.2	93.8	82.9	68.8	52.2	34.5	8.8	69.8	7198
JUL		100.0	100.0	99.5	93.7	81.3	67.2	50.3	31.4	9.6	68.9	7433
AUG		100.0	100.0	100.0	96.8	85.7	71.3	55.5	36.9	11.4	71.4	7389
SEP		100.0	100.0	99.5	95.5	86.3	72.7	56.2	36.4	9.8	71.5	7175
OCT		100.0	99.9	98.1	90.1	77.8	63.0	47.4	26.5	8.1	66.8	7439
NOV		100.0	100.0	98.9	90.7	74.5	56.9	40.4	24.3	6.6	64.9	7200
DEC		100.0	100.0	98.3	91.5	72.6	52.0	35.2	20.4	5.6	63.2	7428
TOTALS		100.0	99.9	97.5	89.0	74.1	57.6	41.8	25.6	7.7	65.0	67521

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

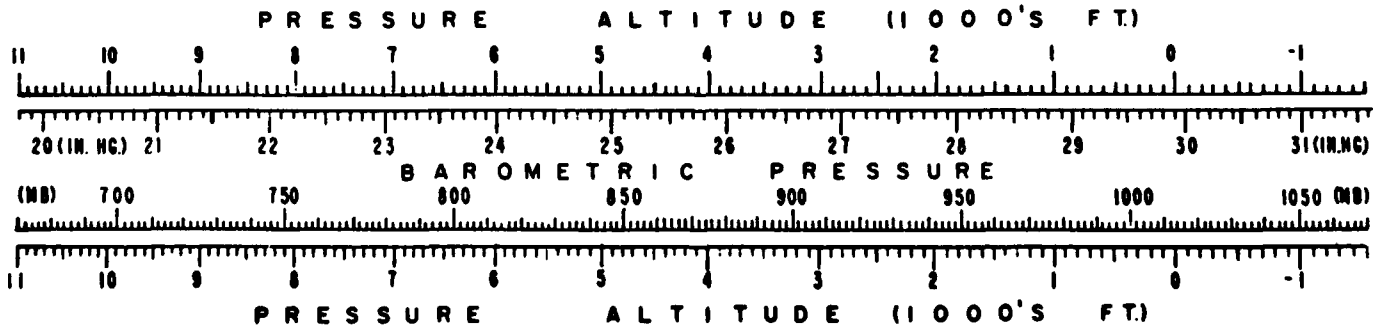
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

13705 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-81 — YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	29.749	29.764	29.716	29.698	29.673	29.699	29.701	29.741	29.765	29.791	29.779	29.752	29.735
	S. D.	.264	.265	.241	.216	.165	.156	.126	.110	.144	.199	.219	.268	.208
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	29.752	29.760	29.704	29.693	29.671	29.692	29.695	29.736	29.758	29.787	29.775	29.755	29.731
	S. D.	.267	.265	.243	.223	.169	.159	.129	.112	.147	.203	.223	.270	.210
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	29.768	29.780	29.735	29.726	29.703	29.720	29.724	29.764	29.786	29.811	29.795	29.773	29.751
	S. D.	.268	.266	.250	.235	.172	.160	.130	.114	.151	.210	.225	.272	.213
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	29.798	29.801	29.745	29.728	29.708	29.725	29.731	29.776	29.800	29.826	29.815	29.801	29.771
	S. D.	.273	.272	.266	.241	.173	.161	.131	.116	.151	.217	.228	.274	.219
	TOTAL OBS	313	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	29.739	29.756	29.700	29.689	29.679	29.702	29.707	29.751	29.766	29.782	29.762	29.742	29.731
	S. D.	.273	.270	.269	.235	.172	.160	.131	.114	.150	.213	.226	.268	.216
	TOTAL OBS	313	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	29.726	29.727	29.664	29.653	29.645	29.673	29.677	29.719	29.732	29.760	29.747	29.733	29.705
	S. D.	.266	.266	.257	.225	.167	.158	.131	.112	.148	.207	.221	.260	.211
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	29.755	29.753	29.689	29.669	29.652	29.677	29.683	29.724	29.744	29.785	29.773	29.756	29.721
	S. D.	.261	.263	.246	.213	.162	.154	.125	.108	.143	.202	.214	.259	.207
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	309	3650
22	MEAN	29.764	29.768	29.715	29.701	29.678	29.704	29.707	29.750	29.768	29.802	29.783	29.760	29.742
	S. D.	.262	.262	.239	.212	.161	.153	.124	.107	.142	.201	.215	.265	.206
	TOTAL OBS	310	282	310	300	309	300	308	310	300	310	300	309	3698
ALL HOURS	MEAN	29.756	29.763	29.709	29.695	29.676	29.699	29.703	29.745	29.765	29.793	29.779	29.759	29.731
	S. D.	.267	.266	.252	.226	.169	.159	.129	.113	.146	.207	.222	.267	.212
	TOTAL OBS	2480	2256	2480	2400	2478	2400	2478	2480	2400	2480	2400	2478	29210

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

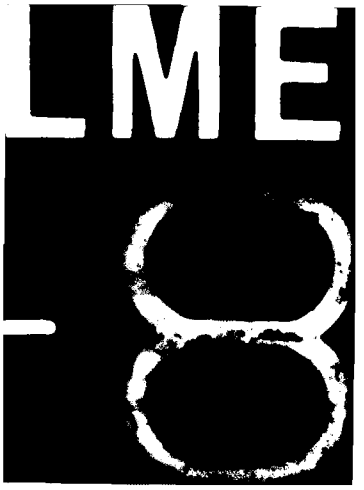
MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13743 — STATION
ANDREWS AFB MD — STATION NAME
69-70,73-81 — YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	1018.1	1018.6	1016.8	1016.1	1015.1	1015.9	1015.9	1017.3	1018.1	1019.2	1018.9	1018.1	1017.3
	S.D.	9.160	9.155	8.301	7.348	5.629	5.342	4.321	3.768	4.947	6.909	7.511	9.205	7.154
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1018.2	1018.4	1016.4	1015.9	1015.0	1015.7	1015.7	1017.1	1017.9	1019.1	1018.8	1018.2	1017.2
	S.D.	9.224	9.146	8.360	7.632	5.766	5.427	4.400	3.858	5.048	7.028	7.632	9.258	7.250
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	1018.8	1019.1	1017.4	1017.0	1016.1	1016.6	1016.7	1018.1	1018.9	1019.9	1019.5	1018.9	1018.1
	S.D.	9.276	9.178	8.578	8.045	5.868	5.482	4.449	3.922	5.192	7.248	7.735	9.367	7.356
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	1019.8	1019.8	1017.8	1017.1	1016.3	1016.8	1016.9	1018.5	1019.4	1020.4	1020.2	1019.8	1018.6
	S.D.	9.434	9.362	9.134	8.231	5.897	5.510	4.469	3.981	5.217	7.510	7.839	9.407	7.548
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	1017.8	1018.3	1016.2	1015.7	1015.2	1016.0	1016.1	1017.6	1018.2	1018.9	1018.4	1017.8	1017.2
	S.D.	9.324	9.312	9.219	8.046	5.895	5.471	4.460	3.890	5.166	7.361	7.761	9.237	7.429
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	1017.3	1017.3	1015.0	1014.5	1014.1	1015.0	1015.1	1016.5	1017.0	1018.1	1017.8	1017.5	1016.3
	S.D.	9.195	9.163	8.816	7.725	5.738	5.403	4.472	3.827	5.082	7.173	7.580	8.939	7.282
	TOTAL OBS	311	282	310	300	310	299	310	310	300	310	300	310	3651
19	MEAN	1018.3	1018.2	1015.8	1015.0	1014.4	1015.1	1015.3	1016.7	1017.4	1019.0	1018.7	1018.3	1016.8
	S.D.	9.075	9.060	8.458	7.319	5.503	5.247	4.266	3.697	4.891	7.002	7.352	8.943	7.146
	TOTAL OBS	313	282	310	300	309	300	310	310	300	310	300	309	3650
22	MEAN	1018.6	1018.7	1016.7	1016.1	1015.3	1016.1	1016.1	1017.6	1018.2	1019.6	1019.1	1018.4	1017.5
	S.D.	9.073	9.046	8.206	7.282	5.500	5.240	4.257	3.656	4.857	6.957	7.394	9.138	7.088
	TOTAL OBS	310	282	310	300	309	300	309	310	300	310	300	309	3649
ALL HOURS	MEAN	1018.3	1018.5	1016.5	1015.9	1015.2	1015.9	1016.0	1017.4	1018.1	1019.3	1018.9	1018.4	1017.4
	S.D.	9.234	9.191	8.667	7.745	5.762	5.416	4.421	3.872	5.093	7.171	7.620	9.199	7.312
	TOTAL OBS	2480	2256	2480	2400	2478	2399	2479	2480	2400	2480	2400	2478	29210

USAF ETAC FORM OCT 78 0-69-5 (OL A)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