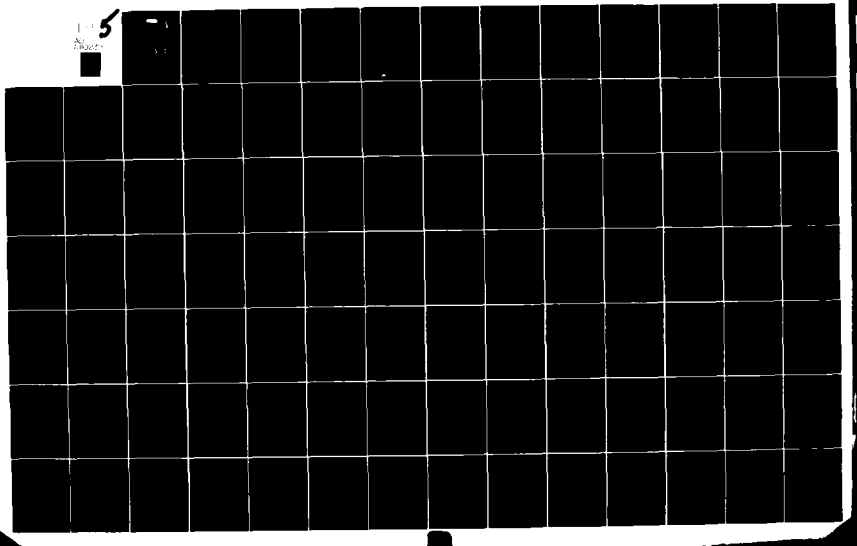
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DOVER AFB, DELAWARE REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/094 SBI-AD-E850 122 NL



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USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

DOVER AFB DE WBAN #13707
N 39 08 W 075 28 FLD ELEV 28 FT DOV WMO #

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

POR FROM DAILY OBS: DEC 42 - SEP 46, JUL 49 - MAY 81

TIME CONVERSION GMT TO LST: -5

OCT 16 1981

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1. REPORT NUMBER: USAFETAC/DS-81/094	2. GOVT ACCESSION NO.: AD-A110 239
3. RECIPIENT'S CATALOG NUMBER:	
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Dover AFB, Delaware	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: 16 Oct 81
	13. NUMBER OF PAGES: p. 400
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	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 Dover AFB, Dover Delaware

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

DD FORM 1 JAN 73 1473

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

* Delaware *

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
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PARTC 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

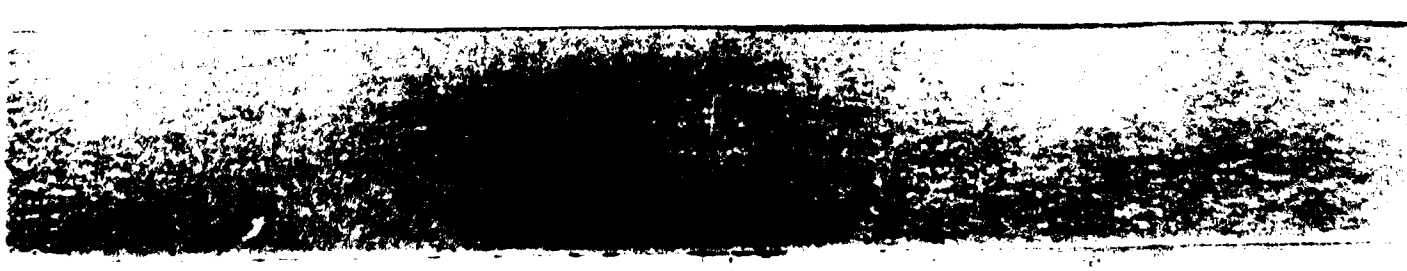
STANDARD 3-HOUR GROUPS

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, 1200-1500, 1500-1800, 1800-2100, 2100-2400 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_____

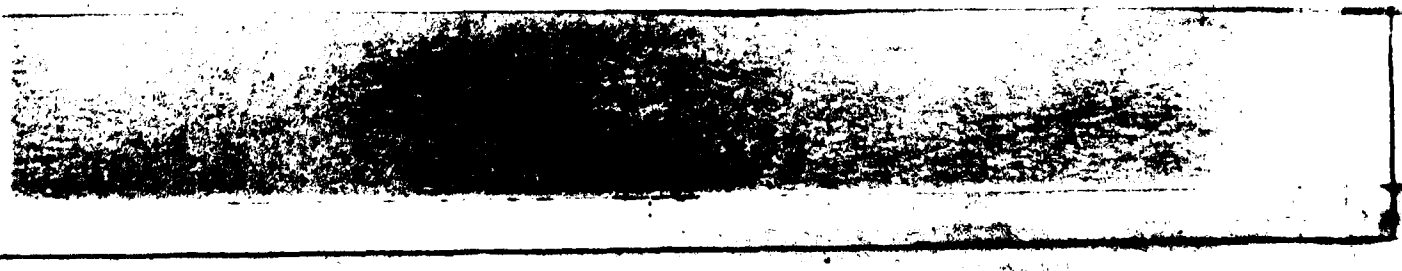


STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV. (FT.)	CALL SIGN	WMO NUMBER
13707	DOVER AFB DELAWARE	N 39 08	W 075 28	28	DOV	

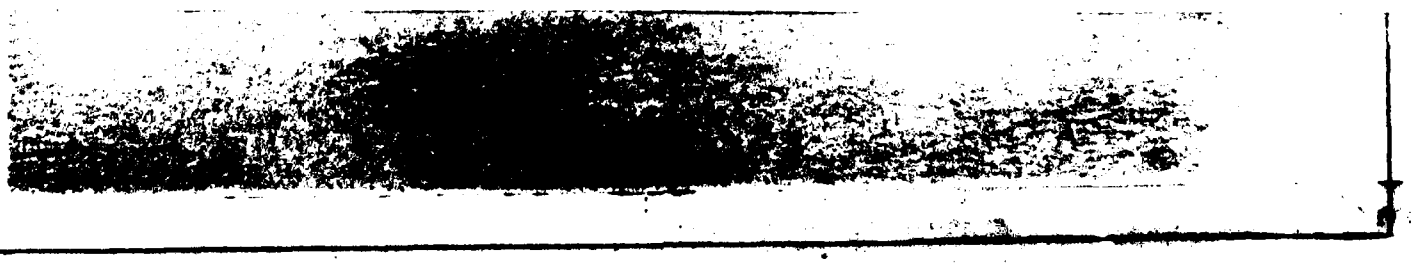
STATION LOCATION AND INSTRUMENTATION HISTORY

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	Dover Air-Sub Base, Delaware	AAF	1 Dec 42	31 Dec 42	N 39 11	W 75 30	20	25	24
2	Dover Army Airfield, Delaware	AAF	1 Jan 43	Feb 43	N 39 08	W 75 29	Same	23	24
3	Same	AAF	Mar 43	Sep 46	Same	W 75 28	Same	23	24
4	Dover Air Force Base, Delaware	AFB	Jul 49	16 Sep49	Same	Same	Same	23	08
5	Same	Same	Aug 50	14 Jun53	Same	Same	Same	27	24
6	Same	Same	15 Jun53	19 Mar55	Same	Same	28	27	24
7	Same	Same	7 Apr55	17 Mar58	Same	Same	28	32	24
8	Same	Same	18 Mar58	Mar 67	Same	Same	28	38	24
9	Same	Same	Apr 67	6 Nov74	Same	Same	28	24	24
10	Same	Same	7 Nov 74	Jul 81	Same	Same	28	24	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Dec 42	West end of link trainer bldg.	Selsyn	ML-144A	N/A	From Sig Corps FM 1
2	Jan 43	North end, West Wing operations bldg	Same	Same	Same	
3	Jun 43	Same	Same	Same	30 ft	
4	Jul 46	Same	Same	ML-144B	74 ft	
5	Jun 53	Located on platform beside weather station.	AN/GMQ-1	ML-204	30 ft	From AWS FM 70
6	1 Apr 55	Located on control tower.	Selsyn	ML-144A	Same	
7	7 Apr 55	1. Same	Same	Same	50 ft	
		2. Same	AN/GMQ-11	RO-2/GMQ	30 ft	
8	3 Apr 56	Located at approach end of rnwy.	Same	Same	40 ft	
9	1 Apr 57	200 ft E of runway 01-19.	AN/GMQ-11	RO-2	15 ft	
10	18 Mar58	700 ft from weather tower.	AN/GMQ-11	Same	Same	



NBER OF ATION	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	4 Apr63	Located 700 ft NW from weather tower alongside runway 19.	AN/GMQ-11	RO-2	13 ft	1 Jan 61 ML-102D Aneroid Barometer installed.
2	1 Apr69	Located 700 ft NW of ROS alongside runway 19.	Same	RO-362	Same	
3	1 Apr70	1. Located 600 ft E of centerline of runway 19 end of 01/19.	AN/GMQ-20	Same	Same	
		2. Located 1130 ft E of centerline of runway 01 end of 01/19.	Same		Same	
4	Jul 81	1. Same	Same	Same	Same	
		2. Same	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).

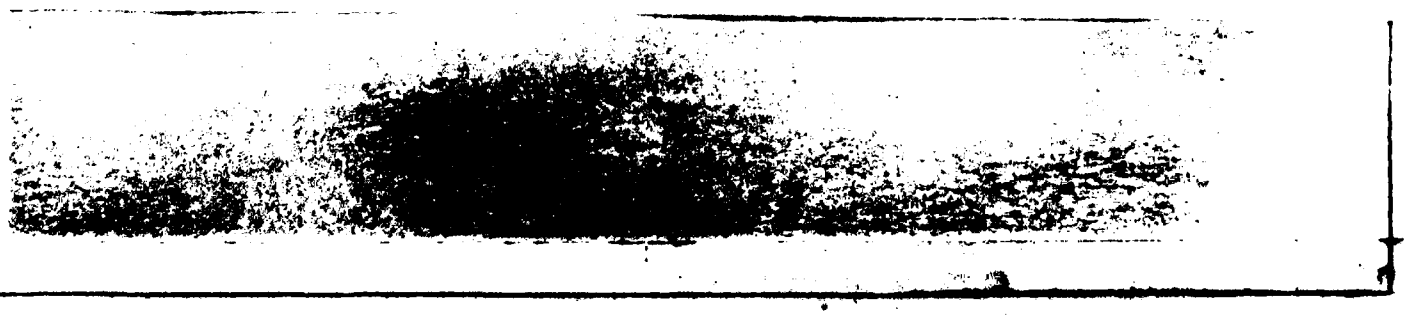
Dust and/or sand - Included are blowing dust, blowing sand, and dust.

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

13707 | DOVER AFB DE | 70,73-81 | JAN
STATION | STATION NAME | YEARS | 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		8.4	1.2	4.3		13.7	14.0	6.8	.6		19.5	930
	03-05		8.6	.4	5.1		13.3	17.3	7.6	.5		22.7	930
	06-08		7.6	.1	5.2		12.2	19.8	10.6	.2		27.0	930
	09-11		7.3	.3	5.6		12.7	15.5	15.3	.3	.1	28.2	930
	12-14		8.3	.5	5.4	.1	13.4	10.1	11.9	.5	.8	21.7	930
	15-17	.2	8.5	.4	5.5		14.2	11.9	12.3	.8	.5	23.9	930
	18-20	.1	8.7	.3	4.9		13.9	11.9	10.2	1.1		22.7	930
	21-23		7.5	.9	4.3		12.2	11.7	7.5	1.3		19.1	930
TOTALS		.0	8.1	.5	5.0	.0	13.2	14.0	10.3	.7	.2	23.1	7440

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	DOVER AFB DE	70,73-81	FEB

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	0-02	.1	7.6	1.2	3.4		12.1	16.8	6.5	.9	.4	24.0	846
	03-05		7.9	1.4	3.3		12.2	17.6	6.6	.4	.4	23.2	846
	06-08		6.4	1.9	4.0		11.9	19.0	13.0	1.2		30.0	846
	09-11		7.0	.9	5.0		12.5	13.9	16.5	1.4	.7	33.6	846
	12-14		6.4	.7	5.1		11.8	10.4	14.7	1.3	1.1	26.6	846
	15-17	.1	7.1	.7	4.1		11.7	9.9	13.6	.9	.8	24.7	846
	18-20	.1	7.9	.6	5.1		13.1	12.6	10.8	1.2	.1	22.0	846
	21-23		7.8	.5	5.0		13.1	13.0	8.0	1.4	.4	19.9	846
TOTALS		.0	7.3	1.0	4.4		12.3	13.9	11.5	1.1	.5	25.1	6768

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
13707	DOVER AFB DE	70,73-81	MAY

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	.3	8.7	.3	1.9		10.5	15.3	7.7	.3		21.5	930
	03-05		10.1	.3	2.3		12.6	18.0	6.9	.3		23.2	930
	06-08	.1	11.4	.2	2.5	.1	13.4	21.4	15.4	.3		33.0	930
	09-11	.5	12.4	.1	2.6		14.0	17.5	15.2			30.2	930
	12-14	.1	13.2		2.9		15.1	13.9	10.9		.1	23.4	930
	15-17	.2	13.8	.2	2.3		15.3	13.5	9.1		.1	22.3	930
	18-20	.4	10.3	.3	2.5		12.5	14.4	8.3			22.2	930
	21-23	.4	11.7	.3	2.2		13.8	14.2	9.0	.1		22.1	930
TOTALS		.3	11.5	.2	2.4	.0	13.4	16.0	10.3	.1	.0	24.7	7440

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USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]7	DOVER AFB DE	70,73-81	APR

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	.9	10.2				10.2	13.8	8.4			19.6	900
	03-05	.7	9.7		.2		9.9	16.2	8.3			21.1	900
	06-08	1.0	11.6		.1		11.7	18.6	15.1			29.4	900
	09-11	.2	11.0				11.0	12.2	13.4			24.2	900
	12-14	.3	9.4			.1	9.4	8.9	12.2			19.3	900
	15-17	1.0	11.1				11.1	7.2	12.7			18.7	900
	18-20	1.1	9.2				9.2	8.4	11.4			18.1	900
	21-23	1.0	11.2		.1		11.3	10.0	10.0			17.7	900
TOTALS		.8	10.4		.1	.0	10.5	11.9	11.4			20.9	7200

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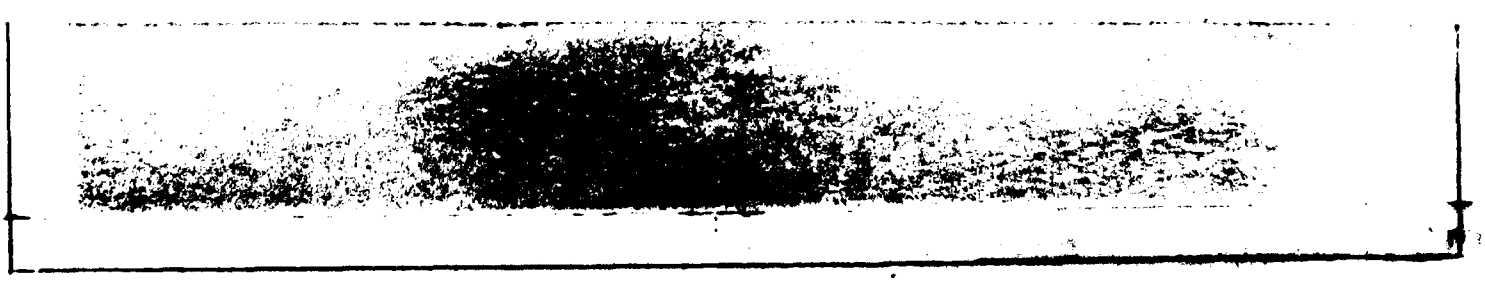
WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]7	DOVER AFB DE	70,73-81	MAY

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	1.9	9.8				9.8	26.2	14.5			35.9	930
	03-05	.2	10.3				10.3	33.7	18.9			44.9	930
	06-08	.4	11.0				11.0	31.0	26.6			50.0	930
	09-11	.1	9.4				9.4	16.0	24.7			36.6	930
	12-14	.1	9.2				9.2	9.4	20.8			28.2	930
	15-17	1.4	10.4				10.4	9.4	18.8		.3	26.5	930
	18-20	2.7	9.6				9.6	12.9	17.3		.2	27.3	928
	21-23	1.9	11.3				11.3	18.7	16.2			31.2	927
TOTALS		1.1	10.1				10.1	19.7	19.7		.1	35.1	7435

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WEATHER CONDITIONS

13707	DOVER AFB DE	69-70,73-80	JUN
STATION	STATION NAME	YEARS	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	1.2	5.6				5.6	18.0	24.7			37.6	900
	03-05	1.0	5.9				5.9	27.6	29.4			48.3	900
	06-08	.6	5.7				5.7	23.7	37.6			53.2	900
	09-11	.6	7.4				7.4	8.7	32.0			36.0	900
	12-14	.9	5.7				5.7	3.7	27.8			30.7	900
	15-17	2.1	6.7				6.7	3.7	27.8			30.6	900
	18-20	3.9	7.4				7.4	5.9	26.3			30.1	900
	21-23	2.7	7.8				7.8	9.3	24.2			31.0	900
TOTALS		1.6	6.5				6.5	12.6	28.7			37.4	7200

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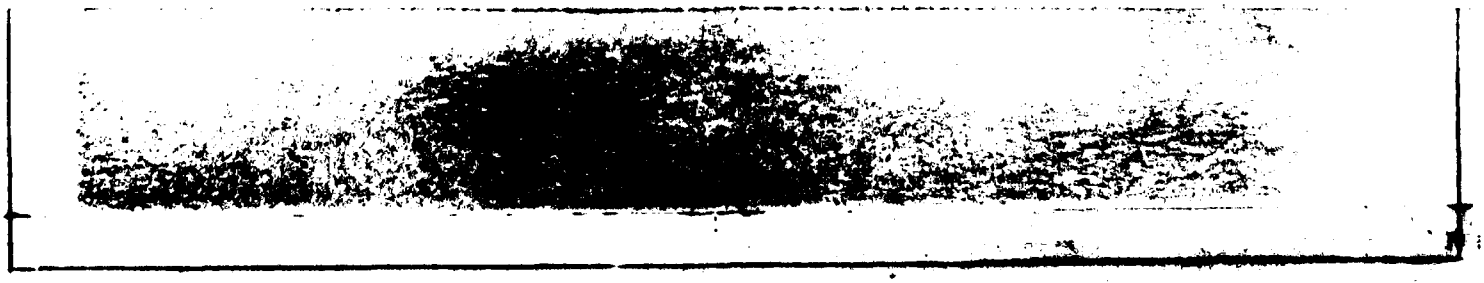
WEATHER CONDITIONS

13707 | LOVER AFB DE | 69-70,73-80 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.3	7.0				7.0	20.8	33.8			45.7	930
	03-05	.8	5.8				5.8	34.7	38.1			56.8	930
	06-08	1.3	6.1				6.1	34.1	50.1			64.8	930
	09-11	.9	4.6				4.6	9.4	43.8			48.4	930
	12-14	1.8	4.9				4.9	2.6	39.5		.1	42.4	930
	15-17	3.1	7.1				7.1	2.5	42.7			43.9	930
	18-20	5.6	8.0				8.0	6.1	42.8			46.5	930
	21-23	2.9	6.3				6.3	11.7	36.3			41.2	930
TOTALS		2.3	6.2				6.2	15.2	40.9		.0	48.5	7440

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



GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

13707	DOVER AFB DE	69-70,73-80	AUG
STATION	STATION NAME	YEARS	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	1.5	5.5				5.5	19.8	38.1			47.0	930
	03-05	1.2	4.6				4.6	32.7	39.1			54.9	930
	06-08	.5	4.8				4.8	37.7	53.1			67.7	930
	09-11	.5	4.0				4.0	9.1	49.2			51.8	930
	12-14	1.0	4.5				4.5	1.8	43.5			44.3	930
	15-17	3.7	6.1				6.1	3.5	43.4			45.4	930
	18-20	4.2	7.2			.1	7.2	5.8	46.2			48.8	930
	21-23	3.3	7.3				7.3	11.9	39.9			45.2	930
TOTALS		2.0	5.5			.0	5.5	15.3	44.0			50.6	7440

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

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13707 | DOVER AFB DE | 69-70,73-80 | SEP
STATION | STATION NAME | YEARS | 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	.4	7.2				7.2	18.0	28.9			37.9	900
	03-05	.4	6.9				6.9	27.1	28.6			43.8	900
	06-08	.3	6.1				6.1	38.3	38.8			57.3	900
	09-11	.2	5.2				5.2	19.0	32.9			37.7	900
	12-14	.6	5.3				5.3	3.1	22.6			24.9	900
	15-17	2.0	6.0				6.0	4.0	23.4			26.4	900
	18-20	1.4	7.8				7.8	7.8	26.4			30.2	900
	21-23	.7	7.8				7.8	9.9	25.2			31.3	900
TOTALS		.8	6.5				6.5	14.8	28.4			36.2	7200

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



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AIR WEATHER SERVICE/MAC

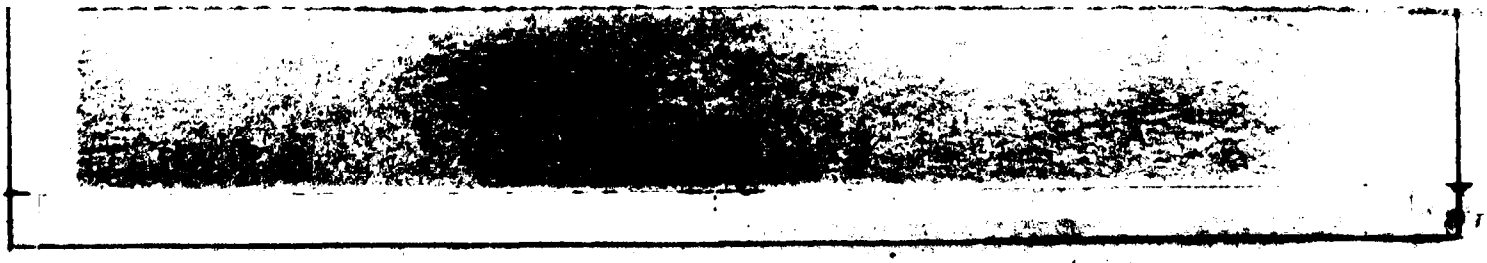
WEATHER CONDITIONS

17,17	DOVER AFB DE	69-70,73-80	OCT
STATION	STATION NAME	YEARS	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		9.2		.1		9.4	16.7	16.3			27.5	930
	3-05	.3	12.3				12.3	22.5	16.2			31.9	930
	6-08	.1	10.1		.1		10.1	34.5	27.2			48.1	930
	09-11		8.2		.1		8.2	13.8	21.6			31.8	930
	12-14	.1	6.7		.2		6.9	5.9	13.5			18.3	930
	15-17	.4	6.9				6.9	4.7	12.4			16.9	930
	18-20	.4	7.3				7.3	7.5	12.3			18.7	930
	21-23	.1	7.3				7.3	10.1	14.4			21.2	930
TOTALS		.2	8.5		.1		8.6	14.5	16.7			26.8	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

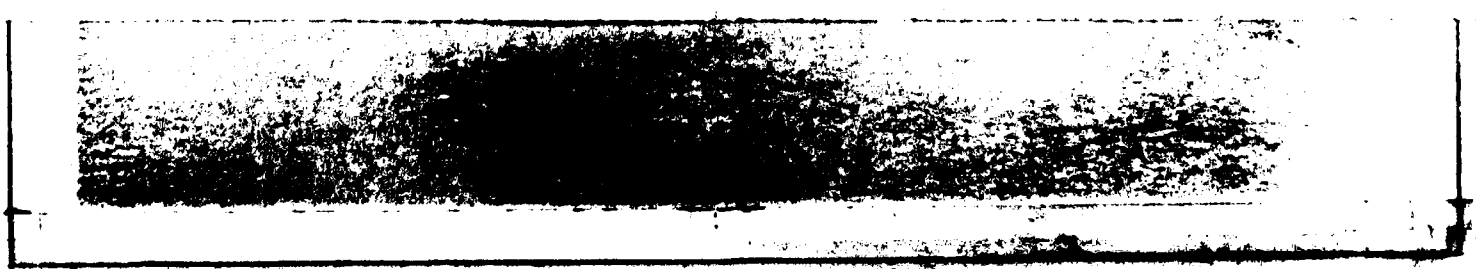
WEATHER CONDITIONS

13707 (STATION) DOVER AFB DE (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		10.3		.6		10.6	21.1	8.1			26.3	900
	03-05		9.3		.8		9.9	23.6	9.2			29.8	900
	06-08		9.3		.8		10.0	30.7	16.9			40.2	900
	09-11		11.2		.4	.1	11.7	19.8	19.0			33.9	900
	12-14	.1	9.4		.4	.2	9.9	12.7	14.0			24.3	900
	15-17	.3	9.6		.2	.1	9.8	12.3	14.9			24.7	900
	18-20	.3	10.2		.3		10.3	14.1	10.1			21.8	900
	21-23	.1	9.7		.3		10.0	18.0	10.3			24.9	900
TOTALS		.1	9.9		.5	.1	10.3	19.0	12.8			28.2	7200

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

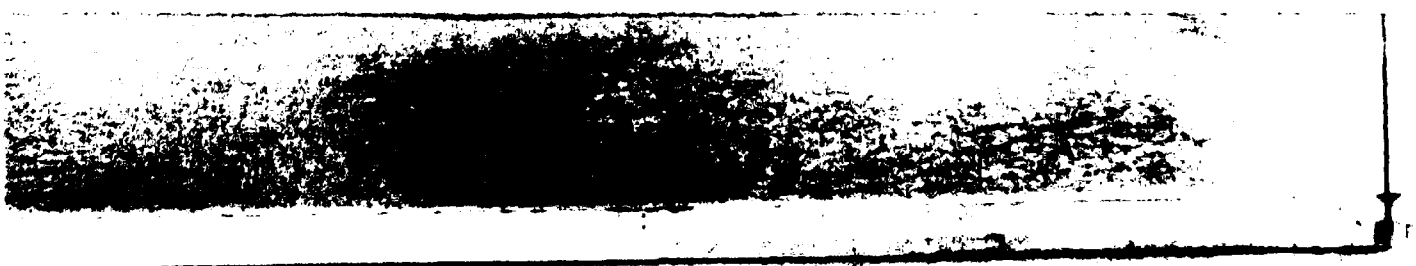
WEATHER CONDITIONS

13707 | DOVER AFB DE | 69-70,73-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	[illegible] OR DRIZZLE	FREEZING RAIN OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	0-02		[illegible]	.3	2.5		11.8	12.5	6.7			17.8	930
	03-05		9.5	.5	2.6		12.2	14.3	7.7			19.2	930
	06-08		[illegible].3	.1	2.5		12.7	17.4	11.1			24.3	930
	09-11	.1	10.2	.4	1.5		11.9	14.5	13.7	.1		25.1	930
	12-14		8.9	.4	2.3		11.4	10.9	8.5	.2		18.8	930
	15-17		9.8	.3	3.0		12.6	12.5	7.7	.2		18.7	930
	18-20	.1	10.8	.4	2.3		12.9	13.7	6.0	.3		19.0	928
	21-23		11.4	.2	1.6		12.6	12.7	8.1			19.4	927
TOTALS		.0	10.1	.3	2.3		12.3	13.6	8.7	.1		20.3	7435

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



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WEATHER CONDITIONS

13707	DOVER AFB DE	69-70,73-81	ALL
STATION	STATION NAME	YEARS	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	8.1	.5	5.0	.0	13.2	14.0	10.3	.7	.2	23.1	7440
FEB		.0	7.3	1.0	4.4		12.3	13.9	11.5	1.1	.5	25.1	6768
MAR		.3	11.5	.2	2.4	.0	13.4	16.0	10.3	.1	.0	24.7	7440
APR		.8	10.4		.1	.0	10.5	11.9	11.4			20.9	7200
MAY		1.1	10.1				10.1	19.7	19.7		.1	35.1	7435
JUN		1.6	6.5				6.5	12.6	28.7			37.4	7200
JUL		2.3	6.2				6.2	15.2	40.9		.0	48.5	7440
AUG		2.0	5.5			.0	5.5	15.3	44.0			50.6	7440
SEP		.8	6.5				6.5	14.8	28.4			36.2	7200
OCT		.2	8.5		.1		8.6	14.5	16.7			26.8	7440
NOV		.1	9.9		.5	.1	10.3	19.0	12.8			28.2	7200
DEC		.0	10.1	.3	2.3		12.3	13.6	8.7	.1		20.3	7435
TOTALS		.8	8.4	.2	1.2	.0	9.6	15.0	20.3	.2	.1	31.4	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.



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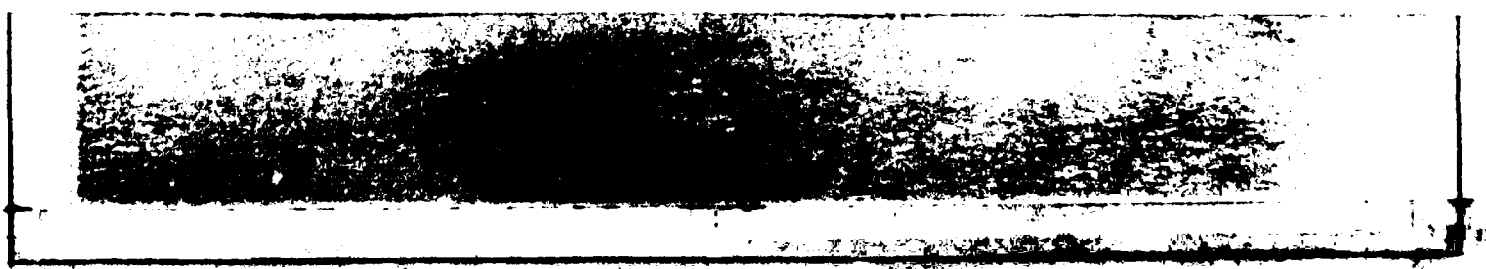
WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

13707 (STATION) | DOVER AFB DE (STATION NAME) | 46, 49-81 (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	.8	34.4	4.3	23.7	.3	47.3	41.3	41.7	3.3		56.5	989
FEB		1.3	36.4	3.3	24.0	.1	47.7	41.8	42.5	3.2		58.5	904
MAR		4.5	44.0	.7	13.3	.1	47.9	44.1	41.4	1.6		57.7	992
APR		9.3	50.4	.2	2.3	.4	49.4	42.5	43.1			55.2	960
MAY		14.3	50.5			.6	48.9	50.6	49.3			62.1	992
JUN		16.2	43.7			.5	42.3	53.9	61.4			71.2	930
JUL		21.8	42.6			.3	41.3	57.7	70.2		.2	77.3	979
AUG		20.2	40.9			.2	39.6	65.4	72.5		.1	81.2	1002
SEP		8.1	37.9				36.2	58.8	62.1			71.8	951
OCT		3.7	36.3		.7	.1	36.4	51.7	52.2			63.2	961
NOV		1.6	40.6		5.7	.2	43.2	46.7	45.9	.3		60.3	930
DEC		.6	38.8	2.1	15.3	.1	45.9	42.0	41.0	1.3		55.9	960
TOTALS		8.7	41.3	.9	7.1	.2	43.8	49.7	51.9	.8	.0	64.2	11550

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



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ENVIRONMENTAL TECHNICAL
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)

13777 (STATION) DOVER AFB DE (STATION NAME) 42-46, 49-81 (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	31.7	14.	2.7	7.3	5.	7.0	5.7	5.1	1.6					34.3	1075	3.09	8.19	TRACE
FEB	30.5	16.9	2.0	6.3	3.7	7.6	5.7	5.1	2.1	.1				32.6	980	3.03	7.51	TRACE
MAR	49.1	14.9	3.7	7.0	4.5	7.4	5.5	5.9	2.9					36.3	1074	3.73	7.16	TRACE
APR	48.3	17.	3.6	6.7	4.6	6.8	6.4	5.3	1.7	.1				34.8	1037	3.08	6.98	TRACE
MAY	49.3	16.1	2.9	6.4	5.4	6.4	6.6	4.8	2.0	.1				34.7	[illegible]	3.29	7.66	TRACE
JUN	55.4	15.	3.5	6.2	3.1	5.8	4.6	3.6	2.5	.3				29.6	1014	3.13	6.57	.71
JUL	56.2	14.7	3.2	5.5	2.7	5.1	4.0	4.6	3.0	.9	.1			29.1	1073	4.29	12.60	.77
AUG	59.6	13.1	1.5	4.3	3.7	4.6	5.0	3.7	3.7	.7	.1			27.3	1095	4.51	16.57	TRACE
SEP	62.5	12.3	2.2	4.7	3.2	4.4	2.7	3.9	3.6	.5				25.2	1041	3.44	7.70	.44
OCT	62.4	12.7	1.9	4.5	2.6	5.1	4.0	3.4	2.8	.2				24.4	1054	3.07	6.91	.01
NOV	55.4	14.7	2.1	5.4	3.9	4.7	5.8	4.9	2.5	.2	.1			29.5	1020	3.50	8.61	.52
DEC	53.7	15.2	1.9	5.7	3.7	6.3	5.1	5.3	2.9	.1				31.1	1068	3.60	8.07	.00
ANNUAL	54.6	14.7	2.5	5.8	3.8	5.9	5.1	4.6	2.6	.3	.0			30.7	12604	41.76		

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

GLOBAL CLIMATOLOGY BRANCH
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EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

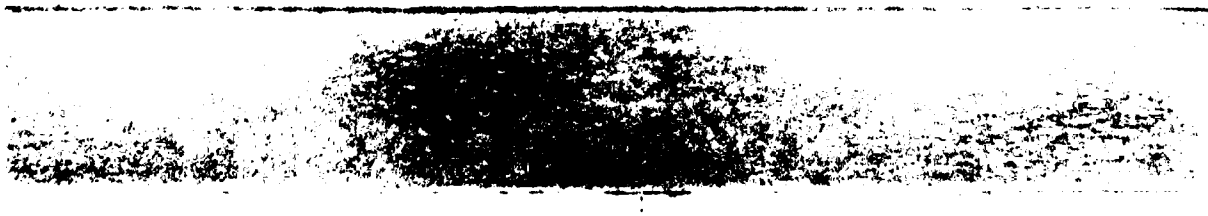
13707 (OVER AFB DE 42-46, 49-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42												* .00	
43	*TRACE	*TRACE	*TRACE	*TRACE	*TRACE	* 1.98	3.09	1.24	1.32	1.69	1.58	1.07	3.09
44	2.22	.32	1.54	2.60	.93	.73	1.34	2.06	1.18	1.52	2.76	.97	2.76
45	.91	.46	1.11	1.29	1.09	1.23	1.82	.36	1.55	1.15	.75	1.26	1.82
46	.62	.67	.79	1.15	2.41	.87	2.16	1.20*	.61				
49							* 2.70	* 1.27					
50								*TRACE	2.11	.98	1.95	.56	
51	.61	1.12	.71	.66	1.25	1.65	1.36	1.07	1.10	1.59	2.30	1.49	2.30
52	.89	.58	1.14	2.23	2.01	1.32	1.33	4.80	.69	.60	2.43	1.22	4.80
53	.9	1.70	.99	.91	1.72	.80	2.75	3.30	.66	1.23	.96	1.16	3.30
54	.93	1.11	.95	.92	.80	.55	1.38	.73	1.96	.62	1.84	.87	1.96
55	.15	1.77	.83	.74	.'1	2.20	.65	3.75	.29	.86	1.05	.37	3.75
56	.56	.75	1.54	.54	.')	1.24	1.99	1.58	.66	1.39	5.66	.68	5.66
57	.34	.60	1.60	.59	.64	1.74	.68	1.12	1.13	1.05	1.58	1.18	1.74
58	1.17	1.91	1.47	1.04	1.19	1.36	1.60	4.36	.99	1.22	1.48	1.49	4.36
59	.73	.51	1.36	.66	.27	.66	4.06	1.59	1.13	2.02	1.69	.84	4.06
60	.68	1.14	.33	.83	.56	.37	3.32	1.28	3.48	.49	.60	1.04	3.48
61	1.3	1.87	1.08	1.10	1.37	2.39	1.04	.77	.86	1.79	.75	.66	2.39
62	1.46	.64	.93	1.98	.50	.76	.62	1.56	1.21	.46	1.32	.80	1.98
63	.42	.98	1.33	.23	1.81	1.32	.74	2.62	1.77	.01	2.53	.86	2.62
64	.98	1.20	.98	.96	.51	.37	.96	.39	1.88	.90	.55	.68	1.88
65	.92	.40	.90	.56	.86	.91	.80	1.32	.72	.47	.29	.38	1.32
66	1.16	1.47	.62	1.01	.65	1.32	.64	.38	1.66	4.11	.43	1.02	4.11
67	.62	1.20	1.40	1.27	2.52	2.01	1.50	9.01	3.00	.95	.80	1.40	9.01
68	.95	.66	1.42	.83	1.73	1.08*	1.80	.60	.86	1.28	1.43	.65	* 1.80
69	.63	.86	1.20	1.10	1.04	2.75	4.81	1.07	1.01	.86	.63	1.88	4.81
70	.38	.58	1.06	2.28	.38	1.21	1.49	1.63	.65	1.76	1.14	1.49	2.28
71	.77	2.18	.73	.55	1.91	1.25	.82	2.71	2.58	1.73	1.22	2.66	2.71
72	1.08	1.14	.63	1.04	1.01	2.64	1.09	.62	1.55	2.19	2.11	1.67	2.64
73	.97	1.47	.82	1.07	1.20	1.40	2.15	.75	1.58	1.28	.47	1.22	2.15
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)

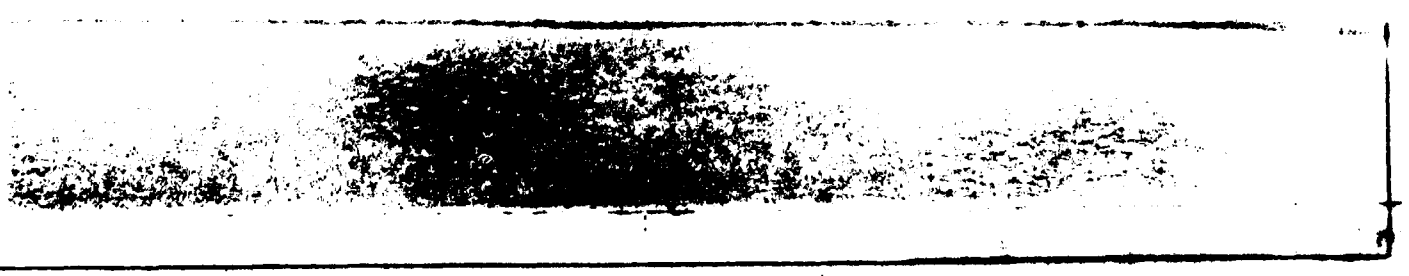
13707 (STATION) DOVER AFB DE (STATION NAME) 42-46, 49-81 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
74	.67	.67	1.21	.36	.84	1.84	.43	1.82	1.08	1.16	.24	2.21	2.21
75	1.27	.88	2.01	1.82	1.12	.97	5.41	.80	2.74	1.07	1.09	1.87	5.41
76	1.96	.62	.64	.61	.57	.47	2.70	2.20	.94	1.64	.37	1.31	2.70
77	1.06	1.08	1.11	.85	.47	2.68	.50	1.70	2.70	1.01	1.20	2.25	2.70
78	1.61	1.02	1.32	1.18	.67	1.31	2.91	1.36	.22	.88	.63	1.18	2.91
79	1.65	2.69	1.62	.91	1.15	2.18	1.47	1.24	1.34	1.38	1.14	.68	2.69
80	1.20	.51	1.62	1.15	.71	1.44	2.04	1.73	1.76	3.67	.76	.24	3.67
81	.23	.90	.83	1.29	1.35								
MEAN	.939	1.049	1.112	1.068	1.081	1.364	1.808	1.845	1.422	1.324	1.345	1.156	3.232
S.D.	.468	.557	.370	.547	.573	.670	1.242	1.669	.779	.811	1.021	.561	1.549
TOTAL OBS	1075	980	1074	1037	1073	1014	1073	1095	1041	1054	1020	1068	12604

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)

13707 — STATION
DOVER AFB DE — STATION NAME
42-46, 49-81 — YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42												* .00	
43	*TRACE	*TRACE	*TRACE	*TRACE	*TRACE	* 2.34	4.94	1.73	3.21	4.68	4.09	1.66	*22.65
44	4.02	1.08	5.23	5.04	2.38	1.46	2.72	4.02	4.54	2.58	5.01	2.14	40.22
45	3.88	2.41	1.73	3.50	2.63	4.71	9.40	1.23	3.94	2.35	3.09	6.75	45.62
46	2.47	2.12	3.00	1.91	6.92	1.70	5.09	3.34*	.73				
49							* 5.66	* 4.45					
50								*TRACE	6.34	1.58	2.74	2.15	
51	1.95	3.18	2.68	2.50	3.71	5.17	2.41	2.91	2.17	3.89	6.51	6.63	43.71
52	4.82	1.87	4.82	6.98	5.41	2.43	3.34	9.78	1.26	.71	4.83	3.58	49.83
53	4.43	3.07	4.89	3.33	7.66	2.78	3.80	4.79	.87	2.83	1.98	2.86	43.29
54	2.69	1.51	3.70	2.68	3.48	.71	1.74	2.42	4.52	2.18	4.39	3.09	33.11
55	.34	4.10	3.80	2.58	1.81	5.81	.77	12.26	1.43	2.07	1.99	.47	37.43
56	1.86	2.99	4.05	1.63	1.51	3.22	5.12	3.41	2.67	5.63	8.61	3.67	44.37
57	2.07	3.04	3.20	1.91	1.22	2.84	.93	3.21	3.55	2.27	6.24	4.60	35.08
58	2.74	5.28	7.16	3.92	5.47	2.82	7.80	11.00	2.13	2.83	3.16	2.61	56.92
59	1.88	1.74	3.76	3.46	.97	1.47	12.60	4.81	2.23	4.23	6.03	2.85	46.03
60	2.01	4.04	1.06	2.44	2.99	.86	7.08	4.28	7.37	1.64	1.28	2.88	37.93
61	2.73	5.05	5.09	3.30	4.33	4.23	3.36	2.29	2.26	3.47	2.07	3.13	41.31
62	3.71	2.73	2.98	3.70	1.62	2.05	1.69	2.30	2.67	1.10	5.23	2.02	31.10
63	1.86	1.95	4.54	.48	2.40	2.65	1.26	4.78	3.40	.01	5.22	1.79	30.34
64	4.47	5.19	2.79	5.33	.55	.83	2.18	1.30	4.19	2.26	1.56	3.38	34.03
65	3.20	1.50	3.87	2.11	1.20	1.54	2.04	3.19	2.03	.92	.52	.69	22.81
66	3.53	3.78	1.37	3.07	3.16	2.67	1.37	.97	6.61	6.86	1.24	4.40	39.03
67	1.31	4.91	3.73	2.40	4.69	2.85	3.17	16.57	3.76	2.28	2.23	6.97	54.87
68	1.97	1.45	5.61	2.27	5.08	3.10*	2.08	1.27	1.44	3.68	4.45	3.02	*35.42
69	1.90	2.80	4.08	3.40	2.12	3.94	9.10	3.92	2.75	1.16	2.03	8.07	45.27
70	1.30	1.83	3.54	4.62	1.37	4.33	3.14	2.52	.88	3.05	3.15	3.57	33.30
71	2.45	6.11	3.00	1.48	4.63	1.52	2.73	10.48	7.70	4.69	4.20	3.20	52.19
72	3.17	4.72	2.06	4.13	3.30	6.57	2.41	.86	2.84	5.52	7.03	5.04	47.65
73	3.52	2.69	2.62	3.91	4.23	3.69	4.92	2.96	2.70	2.49	1.17	5.50	40.40
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13707 — STATION
DOVER AFB DE — STATION NAME
42-46, 49-81 — YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
74	2.88	2.01	4.69	1.43	4.90	4.60	.83	5.49	3.51	1.67	.70	5.29	38.00
75	5.40	3.42	5.86	3.85	5.19	3.28	10.39	2.91	5.73	3.29	3.63	3.59	56.54
76	4.87	1.71	2.03	1.01	1.81	1.45	6.29	4.19	3.21	6.91	.82	3.21	37.51
77	2.52	1.27	2.29	1.85	1.12	4.37	1.85	3.90	6.15	4.16	5.70	5.90	41.08
78	7.43	1.83	6.59	2.09	3.76	3.34	7.64	4.61	.44	1.60	2.37	4.85	46.55
79	8.19	7.51	3.64	2.95	3.90	6.36	5.63	5.25	4.65	4.10	3.48	1.67	57.33
80	3.65	1.08	5.84	4.76	2.20	3.98	3.79	4.24	3.73	5.71	2.40	1.00	42.38
81	.61	3.17	1.63	4.61	4.21								
MEAN	3.092	3.034	3.753	3.077	3.292	3.131	4.289	4.506	3.438	3.071	3.504	3.595	42.104
S.D.	1.693	1.575	1.507	1.377	1.769	1.567	3.029	3.528	1.869	1.733	2.030	1.857	8.329
TOTAL OBS	1075	980	1074	1037	1073	1014	1073	1095	1041	1054	1020	1068	12604

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 10L 64 0-88-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

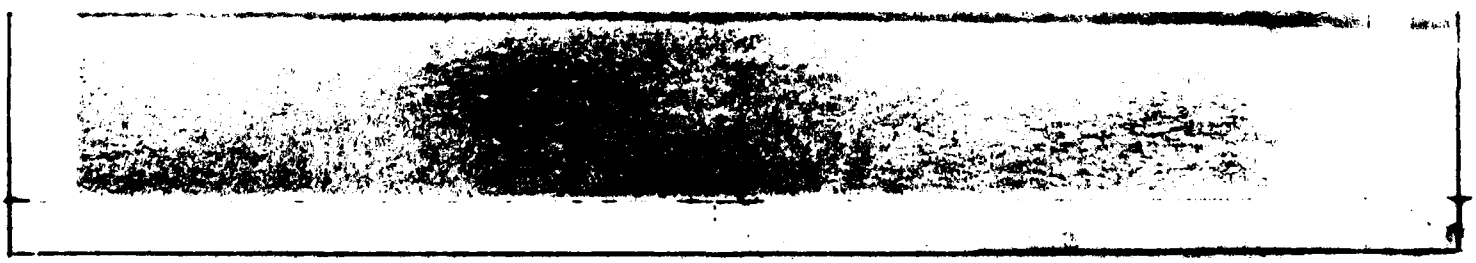
DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

13707 (STATION) DOVER AFB DE (STATION NAME) 46, 49-81 (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	76.3	12.1	4.1	4.0	1.3	.6	.5	.7	.3					11.6	992	5.1	21.5	.0
FEB	75.4	14.5	2.7	2.9	1.4	1.0	.7	.9	.2	.2	.1			10.1	904	6.6	33.9	TRACE
MAR	86.3	8.9	1.9	1.0	.6	.4	.2	.4	.3					4.8	992	2.7	20.2	.0
APR	97.5	2.0	.1	.3	.1									.5	960	.2	2.2	.0
MAY	99.9	.1													992	TRACE	TRACE	.0
JUN	100.0														930	.0	.0	.0
JUL	100.0														981	.0	.0	.0
AUG	100.0														1002	.0	.0	.0
SEP	100.0														951	.0	.0	.0
OCT	99.3	.7													961	TRACE	TRACE	.0
NOV	94.3	4.8	.1	.2	.3			.1	.1					.9	930	.7	9.0	.0
DEC	84.6	10.6	2.0	1.2	.6	.5	.1	.2	.1					4.8	961	2.0	11.2	TRACE
ANNUAL	92.8	4.5	.9	.8	.4	.2	.1	.2	.1	.0	.0			2.7	11556	17.3		

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOWFALL

(FROM DAILY OBSERVATIONS)

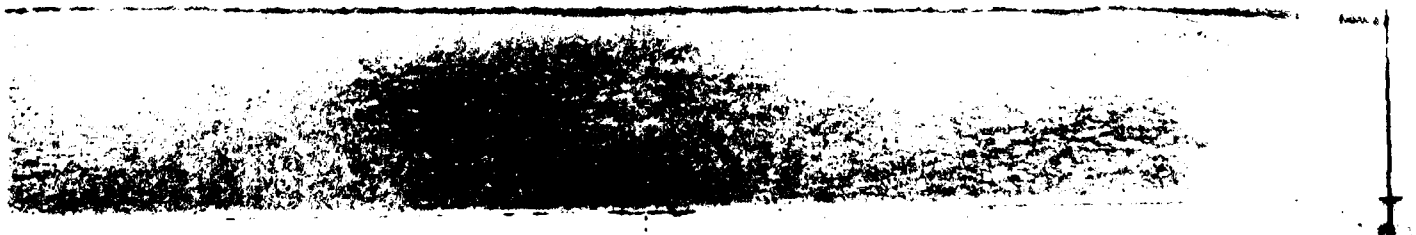
13707 DOVER AFB DE 46, 49-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	6.2	1.0	.0	.0	.0	.0	.0	.0*	.0				
49							*	.0*	.0				
50								*	.0	.0	TRACE	TRACE	
51	3.8	.7	.4	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	3.8
52	3.3	1.6	1.0	TRACE	.0	.0	.0	.0	.0	TRACE	1.1	TRACE	3.3
53	.9	1.0	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	4.7	TRACE	4.7
54	6.6	TRACE	.1	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.2	6.6
55	1.0	4.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.4	4.3
56	1.1	TRACE	6.5	2.2	.0	.0	.0	.0	.0	.0	TRACE	TRACE	6.5
57	2.1	2.3	TRACE	1.1	.0	.0	.0	.0	.0	TRACE	TRACE	2.0	2.3
58	.5	6.0	4.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	3.0	6.0
59	2.1	TRACE	TRACE	.4	.0	.0	.0	.0	.0	.0	TRACE	.6	2.1
60	TRACE	2.0	5.1	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	5.1	5.1
61	4.0	3.2	TRACE	.0	.0	.0	.0	.0	.0	.0	1.6	.9	4.0
62	6.3	3.2	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.8	6.3
63	1.1	1.0	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	1.7
64	5.8	5.6	2.5	1.0	.0	.0	.0	.0	.0	.0	TRACE	.8	5.8
65	4.5	2.1	4.1	1.1	.0	.0	.0	.0	.0	.0	.0	TRACE	4.5
66	6.8	4.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	9.1	9.1
67	2.0	11.0	TRACE	.0	.0	.0	.0	.0	.0	.0	9.0	3.8	11.0
68	.7	3.0	1.5	.0	.0	.0	.0	.0	.0	.0	TRACE	5.4	5.4
69	1.3	5.0	8.2	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.7	8.2
70	3.4	2.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.4
71	5.1	.7	.3	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	5.1
72	.8	4.4	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE	4.4
73	.0	2.5	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	2.5
74	TRACE	6.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	6.2
75	2.8	4.0	2.2	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.1	4.0
76	1.5	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.7	2.3	2.3
77	2.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.7
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
SNOWFALL

(FROM DAILY OBSERVATIONS)

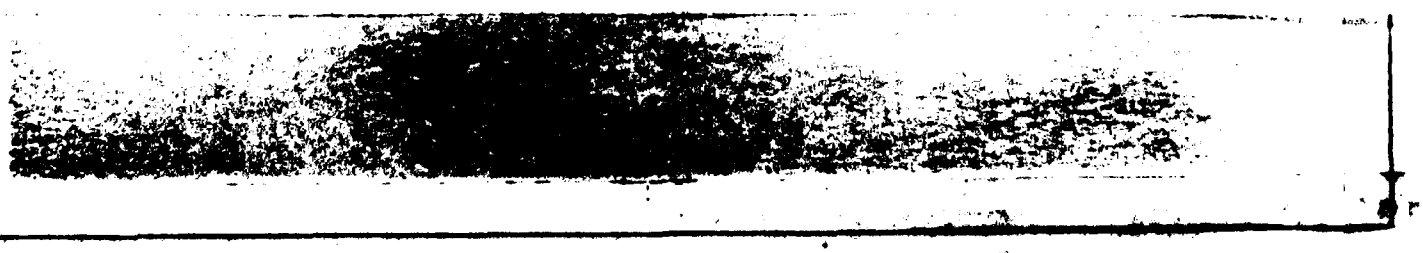
13707 DOVER AFB DE 46, 49-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
78	1.4	13.0	5.0	TRACE	.0	.0	.0	.0	.0	.0	2.0	TRACE	13.0
79	4.3	17.9	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	.2	17.9
80	6.8	1.4	4.5	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	6.8
81	.3	TRACE	.4	.0	.0								
MEAN	2.78	3.47	1.51	.18	TRACE	.00	.00	.00	.00	TRACE	.62	1.36	5.63
S.D.	2.240	3.992	2.267	.488	.000	.000	.000	.000	.000	.000	1.822	2.090	3.474
TOTAL OBS	992	904	992	960	992	930	981	1002	951	961	930	961	11556

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)

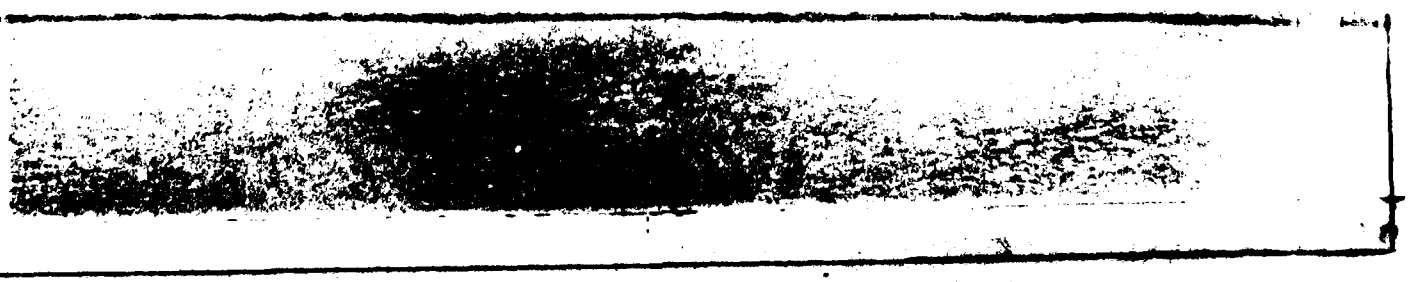
13707 DOVER AFB DE 46, 49-81
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	7.2	2.0	.0	.0	.0	.0	.0	.0*	.0*				
49							.0*	.0*					
50								.0*	.0	.0	TRACE	TRACE	
51	5.8	.9	.4	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	7.3
52	5.1	1.6	1.5	TRACE	.0	.0	.0	.0	.0	TRACE	1.2	TRACE	9.4
53	1.4	1.0	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	7.0	TRACE	12.4
54	7.1	TRACE	.1	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.4	7.6
55	1.9	7.7	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.4	10.0
56	3.1	TRACE	9.7	2.2	.0	.0	.0	.0	.0	.0	TRACE	TRACE	15.0
57	6.6	4.4	TRACE	1.1	.0	.0	.0	.0	.0	TRACE	TRACE	2.1	14.2
58	.5	15.0	7.1	TRACE	.0	.0	.0	.0	.0	.0	TRACE	6.1	28.7
59	3.1	TRACE	TRACE	.4	.0	.0	.0	.0	.0	.0	TRACE	.6	4.1
60	TRACE	5.7	12.3	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	6.8	24.8
61	10.0	5.4	TRACE	.0	.0	.0	.0	.0	.0	.0	1.6	1.2	18.2
62	8.9	8.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	5.7	23.2
63	2.4	1.2	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	2.1	6.0
64	9.0	10.4	3.8	1.0	.0	.0	.0	.0	.0	.0	TRACE	.8	25.0
65	10.7	3.3	6.4	1.1	.0	.0	.0	.0	.0	.0	.0	TRACE	21.5
66	21.5	7.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	11.2	40.3
67	2.6	32.9	TRACE	.0	.0	.0	.0	.0	.0	.0	9.0	9.1	53.6
68	2.0	4.5	1.7	.0	.0	.0	.0	.0	.0	.0	TRACE	5.5	13.7
69	2.3	5.3	20.2	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.3	29.1
70	8.5	2.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	4.1	15.4
71	6.0	.9	.3	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	7.2
72	1.1	13.5	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE	14.6
73	.0	3.8	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	1.4	5.4
74	TRACE	8.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	8.8
75	2.8	6.0	2.4	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.2	11.4
76	2.2	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.7	3.5	7.6
77	8.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	8.3
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)

13707 (STATION) DOVER AFB DE (STATION NAME) 46, 49-81 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
78	4.8	21.1	9.9	TRACE	.0	.0	.0	.0	.0	.0	2.0	TRACE	37.8
79	8.9	33.9	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	.2	43.0
80	8.4	2.0	5.9	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	16.3
81	1.0	TRACE	.8	.0	.0								
MEAN	5.10	6.61	2.69	.18	TRACE	.00	.00	.00	.00	TRACE	.69	2.13	18.00
S.D.	4.479	8.573	4.688	.488	.000	.000	.000	.000	.000	.000	2.030	3.007	12.529
TOTAL OBS	992	904	992	960	992	930	981	1002	951	961	930	961	11556

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

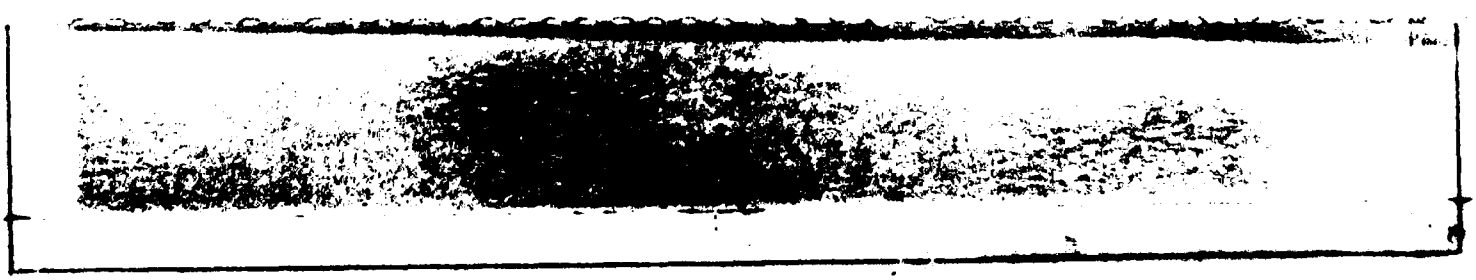
DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

137.7 (STATION) DOVER AFB DE (STATION NAME) 42-46, 49-81 (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	77.3	8.5	4.3	2.8	2.6	2.9	1.5	.2						14.2	1079			
FEB	76.9	6.9	5.3	3.0	1.3	3.5	2.3	1.0	.1					16.6	987			
MAR	91.9	2.2	1.9	1.3	1.1	1.5	.5							6.3	1084			
APR	99.3	.5	.2											.2	1050			
MAY	100.														1085			
JUN	100.														1020			
JUL	100.														1073			
AUG	100.														1095			
SEP	100.														1055			
OCT	100.0														1054			
NOV	99.	.5	.2	.2		.1								.5	1019			
DEC	88.9	4.7	2.5	1.6	.4	.7	1.2							6.4	1067			
ANNUAL	94.4	1.9	1.2	.7	.4	.7	.5	.1	.					3.7	12668			

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13707 (STATION) DOVER AFB DE (STATION NAME) 42-46, 49-81 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42												* 2	
43	* 0	0	* 2	0	0	0	0	0	0	0	TRACE	0	* 2
44	3	* TRACE	3	1	0	0	0	0	0	0	0	5	5
45	TRACE	2	0	0	0	0	0	0	0	0	* 0	* 12	* 12
46	6	5	0	0	0	0	0	0 *	0				
49							* 0	* 0	* 0				
50								* 0	0	0	0	TRACE	
51	TRACE	1	TRACE	0	0	0	0	0	0	0	0	0	1
52	2	2	1	0	0	0	0	0	0	0	2	TRACE	2
53	1	TRACE	2	0	0	0	0	0	0	0	4	TRACE	4
54	7	0	0	0	0	0	0	0	0	0	0	TRACE	7
55	1	4	0	0	0	0	0	0	0	0	TRACE	0	4
56	2	0	4	TRACE	0	0	0	0	0	0	0	0	4
57	3	1	0	TRACE	0	0	0	0	0	0	0	2	3
58	5	7	3	0	0	0	0	0	0	0	0	3	7
59	2	TRACE	TRACE	0	0	0	0	0	0	0	0	1	2
60	7	2	8	0	0	0	0	0	0	0	0	5	8
61	9	8	0	0	0	0	0	0	0	0	1	1	9
62	4	3	1	0	0	0	0	0	0	0	0	1	4
63	1	1	0	0	0	0	0	0	0	0	0	2	2
64	9	6	3	1	0	0	0	0	0	0	0	1	9
65	5	2	3	0	0	0	0	0	0	0	0	0	5
66	18	19	0	0	0	0	0	0	0	0	0	10	19
67	2	11	0	0	0	0	0	0	0	0	0	8	11
68	3	1	3	0	0	0 *	0	0	0	0	0	5	5
69	2	2	12	0	0	0	0	0	0	0	0	0	12
70	7	2	0	0	0	0	0	0	0	0	0	1	7
71	3	TRACE	TRACE	0	0	0	0	0	0	0	0	0	3
72	1	3	0	TRACE	0	0	0	0	0	0	0	0	3
73	0	2	TRACE	0	0	0	0	0	0	0	0	2	2
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)

13707 (STATION) DOVER AFB DE (STATION NAME) 42-46, 49-81 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
74	TRACE	6	0	0	0	0	0	0	0	0	0	0	6
75	3	TRACE	1	0	0	0	0	0	0	0	0	TRACE	3
76	3	1	1	0	0	0	0	0	0	0	1	1	3
77	3	0	0	0	0	0	0	0	0	0	0	0	3
78	1	16	6	0	0	0	0	0	0	0	2	0	16
79	3	26	TRACE	0	0	0	0	0	0	0	0	TRACE	26
80	6	3	8	0	0	0	0	0	0	0	0	TRACE	8
81	2	0	1	0	0								
MEAN	3.4	4.0	1.8	.1	.0	.0	.0	.0	.0	.0	.3	1.5	6.7
S.D.	3.569	3.919	2.872	.255	.000	.000	.000	.000	.000	.000	.847	2.476	5.690
TOTAL OBS	1079	987	1084	1050	1085	1020	1073	1095	1055	1054	1019	1067	12668

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
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13707 (STATION) LOVER AFB DE (STATION NAME) 46, 55-81 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	W *38	WNW *48	W *50										
55	NW 45	WNW 45	W 54	NW 36	SW 36	ENE 43	WNW 45	ENE 52	NNW 37	ENE 51	WNW 48	NW 39	W 54
56	WNW 43	WSW 69	WNW 44	NNW 40	SW 36	S *38	S *46	NNW 27	WNW 42	WNW 28	SSW 38	WNW 36	WSW 69
57	NNW 50	NW 32	NW 33	NW 40	WNW 25	WNW 42	WNW 33	W 33	WSW 26	ENE 38	SSW 42	N 40	NNW 50
58	NE 35	WNW 38	NW 44	ESE 35	SW 50	W 40	W 35	ENE 26	N 29	WNW 33	WNW 34	W 39	SW 52
59	WNW 41	NW 42	SW 44	W 33	WSW 30	NW 34	WSW 28	NNE 34	E 29	SSW *26	S 37	WSW 36	SW 44
60	S 41	E 45	WNW 40	W 32	NW 26	WNW 29	NNE 33	WNW 32	NNW 56	WNW 34	W 34	N 42	NNW 56
61	NNW 37	SW 45	E 38	E 38	WNW *30	W *37	SW *17	S *18	N *36	NNE *28	WNW *38	W *37	SW 45
62	SW 36	NW 29	ENE 50	W 34	SW 38	WSW 26	WSW 45	SW 28	W 28	W *31	ESE 48	WNW 52	WNW 52
63	WNW 43	NW 38	W *49	W *46	NW 34	ENE 40	WNW 27	NW 30	SSW 32	NNW 36	E 40	WNW 31	W *49
64	NW *41	NNW 41	SW 53	SW 41	W 29	W 42	NW 30	SW 27	W 28	NW 29	SW 36	WSW 42	SW 53
65	NNW 40	SW 46	E 40	NW 40	WNW 33	N 33	SSW 32	WNW 31	SW 33	SE 45	NW 42	SSW 34	SW 46
66	W 42	W 42	W 43	SW 30	NW 32	SW 46	N 26	SW 29	E 32	NW 33	SSW 34	N 40	W 48
67	WNW 40	W 46	WNW 41	W 38	SW 40	SW 28	NW 32	N 29	N 34	SSE *30	NNW 34	NW 32	W 46
68	E 39	NW 43	WNW 42	SW 41	E 40	ESE 29	36* 35	21/ 36	34/ 27	32/ 30	7* 46	27/ 43	7* 46
69	27/ 35	31/ 47	34* 36	5/ 48	21/ 35	17/ 26	30/ 30	19/ 23	30/ 24	32/ 33	30/ 38	30/ 43	5/ 48
70	30/ 34	33/ 43	18/ 33	24/ 50	32/ 32	32/ 42	30/ 30	3* 23	32/ 34	33/ 27	30/ 31	31/ 38	24/ 50
71	29/ 50	19/ 44	24/ 74	3/ 40	20/ 37	23* 26	30/ 31	3/ 40	15/ 22	23/ 34	33/ 51	31/ 46	24/ 74
72	21/ 45	27/ 53	24/ 53	12/ 29	5/ 31	31/ 58	30/ 29	19/ 27	30/ 30	34/ 45	24/ 46	9/ 61	9/ 61
73	34/ 38	23/ 48	21/ 52	29/ 39	29/ 38	32/ 38	33/ 31	21/ 21	34/ 31	9/ 35	29/ 44	7/ 39	21/ 52
74	21/ 34	16/ 42	29/ 41	23/ 37	32/ 43	30/ 45	29/ 28	17/ 38	32/ 52	22/ 34	27/ 40	9/ 58	9/ 58
75	27/ 47	23/ 35	31/ 39	28/ 51	30/ 33	35/ 42	32/ 52	8/ 25	29/ 42	32/ 31	30/ 35	4/ 34	32/ 52
76	29/ 48	30/ 60	31/ 51	28/ 34	27* 39	20* 29	34/ 31	35/ 42	6/ 30	29/ 37	30/ 34	30/ 41	30/ 60
77	29/ 47	27/ 42	30/ 47	23/ 33	36/ 49	20/ 25	1/ 45	32/ 34	32/ 45	27/ 39	32/ 37	29/ 41	36/ 49
78	20/ 59	32/ 40	18/ 40	24/ 45	8/ 35	30/ 29	27/ 37	25/ 34	24/ 29	32/ 34	21/ 30	30/ 44	20/ 59
79	33/ 40	31/ 39	25/ 38	31/ 46	21/ 36	32/ 35	36/ 36	29/ 36	21/ 42	29/ 40	17/ 40	31/ 36	31/ 46
80	32/ 35	34/ 33	32/ 46	32/ 37	24/ 33	32/ 58	15/ 35	26* 48	20/ 34	19/ 42	33/ 36	27/ 42	32/ 58
81	22/ 36	25/ 47	32/ 39	20/ 37	16/ 26								
MEAN	41.8	43.5	44.8	38.6	35.1	37.7	34.0	31.9	33.9	35.8	38.7	41.2	52.4
S.D.	6.225	8.112	8.526	5.762	6.224	9.407	6.732	6.895	8.376	5.981	5.568	7.163	4.908
TOTAL OBS	860	782	853	803	824	732	773	757	759	775	755	797	9470

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13707 (STATION) DOVER AFB DE (STATION NAME) 73-81 (YEARS) JAN (MONTH)

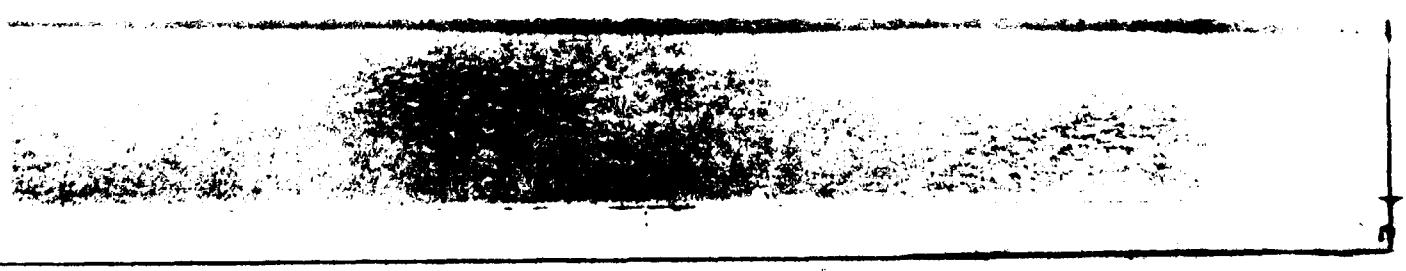
ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(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	2.4	2.[illegible]	2.8	1.9	.2							9.4	7.4
NNE	.4	.4	.3	.2	.4							1.8	9.4
NE	.2	.2	.2	.1	.1							1.5	6.5
ENE	.1	1.0	.6	.1	.1							1.9	7.3
E	.5	.[illegible]	1.3	.1	.1							2.9	6.6
ESE	.3	.1	1.0									1.4	6.5
SE	.4	.[illegible]	.4									1.6	5.2
SSE	.6	.8	.2	.1								1.7	4.7
S	1.6	1.9	1.6	.6	.2	.2						6.2	6.9
SSW	.4	1.1	.9	1.0	.6	.4						4.4	10.9
SW	1.3	1.3	1.1	.9	.1	.1						4.7	7.3
WSW	1.4	1.4	.8	.3	.1	.1						4.1	5.9
W	1.2	3.2	3.4	1.6	.5	.4	.1					10.5	8.8
WNW	1.0	2.5	5.4	4.0	.8	.4	.1					14.1	10.2
NW	.4	2.5	4.3	3.4	.9	.1						11.6	9.8
NNW	.3	1.9	3.5	1.5	.2							7.5	8.4
VARBL													
CALM												14.5	
	12.7	22.6	27.8	15.9	4.4	1.8	.2					100.0	7.2

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)

7477	DOVER AFB DE	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	1.5	3.9	2.4	1.9	.3							10.0	7.4
NNE	.4	1.3	.8	.3	.1							2.9	7.1
NE	.2	.6	.1									1.0	4.4
ENE	.3	1.1	.2	.3								1.9	6.3
E	.5	1.0	1.1		.2							2.8	6.9
ESE	.5	.5	.1	.1								1.3	4.5
SE	.2	.2	.2	.3								1.5	6.6
SSE	.6	.6	.3									1.6	4.3
S	1.3	2.1	1.2	.6		.1	.2					5.3	7.3
SSW	.6	1.3	.6	1.0	.3		.2					4.1	9.8
SW	1.4	1.3	1.4	.8	.1							4.9	7.2
WSW	1.2	1.3	.6	.3	.2							3.4	6.7
W	1.2	3.1	3.2	1.9	.9	.2						10.4	8.7
WNW	.8	1.9	5.8	5.6	1.2	.2						15.4	10.5
NW	.1	2.0	3.1	2.7	.4							8.4	9.7
NNW	.8	2.9	3.7	2.3	.1							9.7	8.3
VARBL													
CALM												15.4	
	11.5	25.5	24.6	18.2	3.9	.5	.4					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)

177	DOVER AFB DE	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

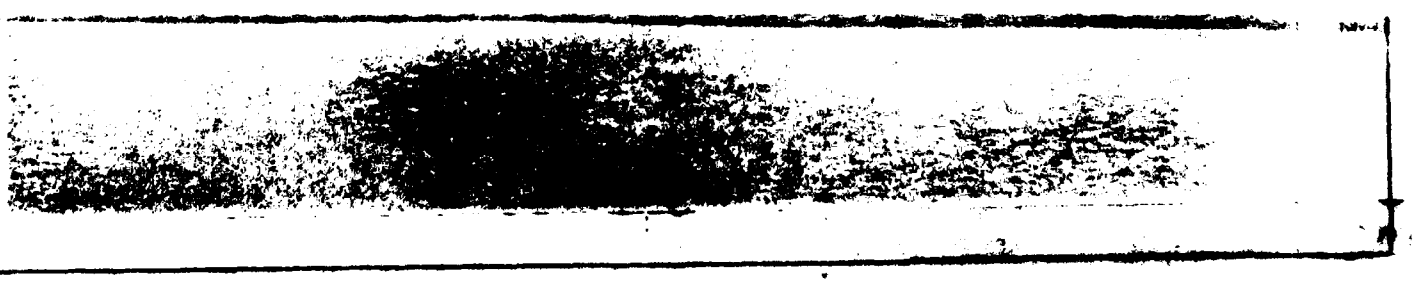
0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.2	3.2	1.7	.2							11.3	7.2
NNE	.1	1.5	.5	.1	.1							2.4	6.6
NE	.2	1.1	1.2	.1								2.6	6.6
ENE	.2	.4	.2	.3								1.2	7.6
E	.3	1.1	.3	.1								1.7	6.0
ESE	.6	.8	.6	.1								2.2	5.5
SE	.2	1.1	.8	.1								2.2	6.3
SSE	.4	.5	.2									1.2	4.3
S	1.4	2.4	.5	.5	.1							5.0	5.8
SSW	1.4	1.1	1.2	.3	.5		.2					4.7	8.3
SW	1.1	.5	.6	.9	.1		.1					3.3	8.0
WSW	1.2	1.3	.8	.2	.2							3.7	5.9
W	1.2	3.4	3.2	3.0	1.1							11.9	8.9
WNW	1.3	3.2	4.2	4.5	.5							13.5	9.5
NW	.4	2.5	3.1	2.8	.4							9.3	9.3
NNW	.6	2.5	3.2	1.8	.1							8.3	8.0
VARBL													
CALM												15.7	
	12.4	27.4	24.0	16.7	3.4		.3					100.0	6.7

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)

STATION	STATION NAME	YEARS	MONTH
724087	DOVER AFB DE	70,73-81	JAN

CLASS: ALL WEATHER

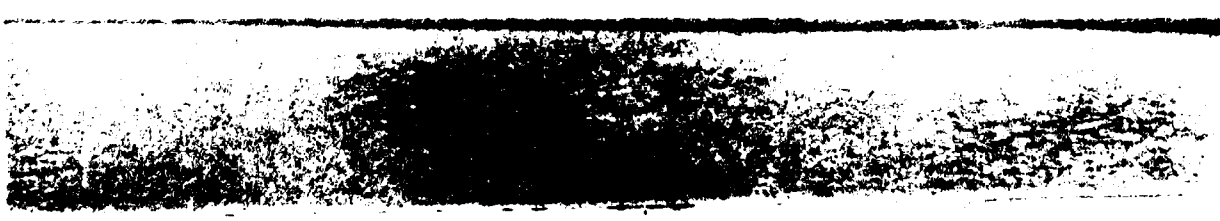
HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 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	3.5	4.1	1.7	.4							11.3	7.8
NNE	.3	1.2	1.2	.1	.1							2.9	7.0
NE	.4	1.1	1.5	.1								3.1	6.7
ENE	.3	1.3	1.4		.1							3.1	6.6
E	.8	1.1	1.0		.1							2.9	6.2
ESE	.4	.4	.3			.1						1.3	6.1
SE	.4	1.0	1.2	.4								3.0	7.2
SSE	.3	1.2	.5	.1								2.2	5.7
S	.3	1.8	1.9	.9								4.9	7.5
SSW	1.0	.6	2.0	1.4	.1	.2						5.4	8.8
SW	.3	1.0	.6	1.0	.1	.4		.2				3.7	11.7
WSW	.4	.4	1.5	.5	.1							3.0	8.3
W	.6	2.2	3.8	3.9	1.8	.3						12.6	11.0
WNW	.4	1.6	4.5	6.1	2.2							14.8	11.4
NW	.5	1.4	3.4	4.4	1.1	.3						11.2	11.0
NNW	.2	2.3	2.9	3.4	.4	.2						9.5	10.3
VARBL													
CALM												5.2	
	8.4	22.0	31.9	24.1	6.6	1.6		.2				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)

1007	DOVER AFB DE	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

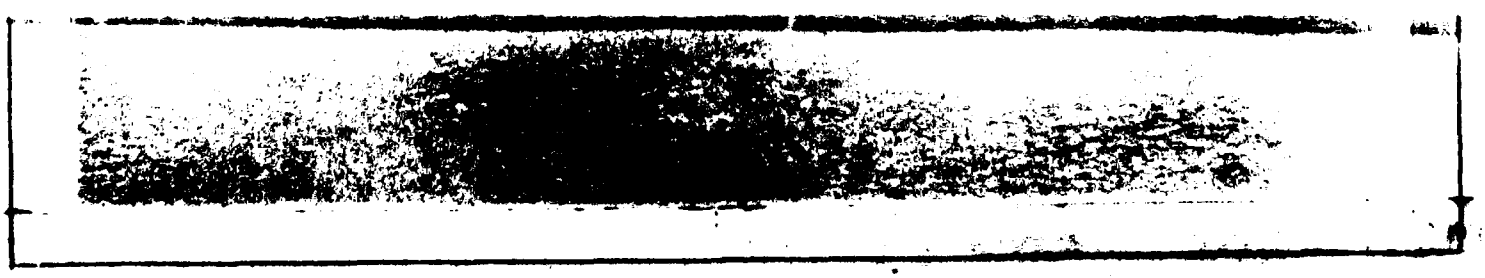
1200-1400
HOURS (L.S.T.)

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	1.0	3.3	3.5	1.5	.8	.2						10.3	8.6
NNE	.2	.5	1.1	.4								2.3	7.7
NE	.4	.6	1.0	.1								2.2	6.4
ENE	.4	.6	.9	.2								2.2	6.6
E	.5	2.2	.8	.1								3.5	5.5
ESE	.4	1.0	.6	.2	.1							2.4	6.8
SE	.3	1.4	.6	.4								2.8	6.8
SSE	.3	.8	.3	.1								1.5	5.7
S	.2	1.5	1.9	1.7								5.4	8.9
SSW	.4	1.7	2.2	1.5	.1							5.9	8.6
SW	.3	.8	1.2	.8	.2	.1	.2					3.5	10.6
WSW	.3	.9	1.1	1.4	.1		.1					3.9	10.1
W	.4	1.6	4.3	3.8	1.6	.8	.1					12.6	11.8
WNW	.4	2.2	4.6	7.1	2.8	.6						17.7	12.3
NW	.3	1.0	3.3	6.3	2.2	.1						13.2	12.4
NNW	.3	1.2	2.3	2.8	.5	.3						7.4	11.1
VARBL													
CALM												3.2	
	6.5	21.2	29.7	28.5	8.4	2.2	.4					100.0	9.9

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)

727	LOVER AFB DE	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.4	3.1	1.3	.2							9.7	7.0
NNE	.3	.8	.2	.3								1.6	6.5
NE	.4	.3	.4	.1								1.3	5.3
ENE	.2	.6	1.0	.2	.1							2.2	7.4
E	1.9	1.7	.5	.1								4.3	4.2
ESE	1.1	1.7	1.7		.1							4.6	5.8
SE	1.0	.8	.4		.1							2.3	5.0
SSE	.2	.1	.2	.1								.6	7.0
S	.3	1.2	.8	1.0	.1							3.1	8.3
SSW	.5	1.7	1.3	1.7	.2							5.5	8.8
SW	.1	.9	2.4	1.0	.1							4.4	8.6
WSW	.4	1.7	2.2	.6	.3							5.3	8.0
W	1.0	3.1	3.7	3.0	.6	.5						11.9	9.6
WNW	.2	1.8	4.2	6.6	1.9	.4						15.2	11.8
NW	.5	1.3	3.9	5.9	1.3	.1						13.0	11.6
NNW	.8	2.1	2.2	2.8	1.0	.2						8.9	10.5
VARBL													
CALM												6.1	
	10.6	23.0	28.1	24.7	6.1	1.3						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17 7	DOVER AFB DE	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

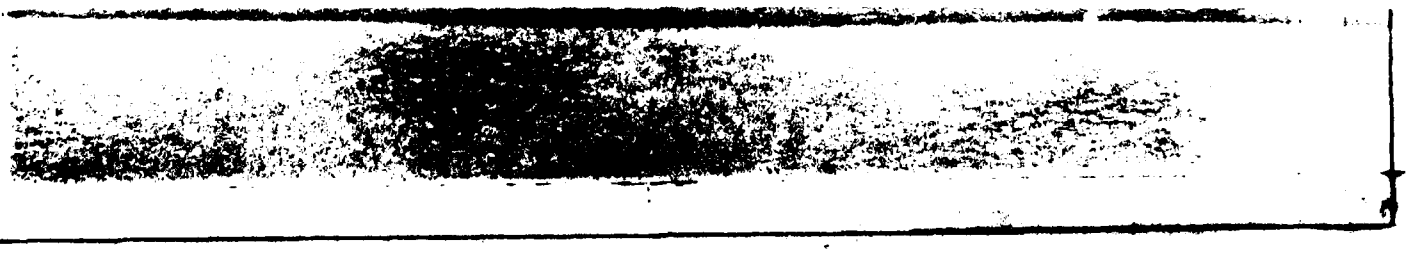
1800-2000
HOURS (L.S.T.)

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	1.5	1.6	1.2	.9		.1						5.3	6.9
NNE	.6	.8	.2	.5								2.2	7.0
NE	.4	.5	.4	.4								1.8	7.2
ENE	.1	.4	.5									1.1	6.5
E	1.1	1.2	1.1	.1	.2	.1						3.8	6.8
ESE	.5	1.3	.4									2.3	5.0
SE	1.0	1.0	.1									2.0	3.7
SSE	.8	1.2	.1									2.0	4.0
S	2.2	1.2	.8	1.0								5.1	5.8
SSW	1.0	1.9	1.5	1.0	.3							5.7	7.6
SW	1.3	1.6	1.3	.3	.2							4.7	6.3
WSW	2.3	1.3	.6	.5	.2							4.9	5.4
W	1.9	2.9	2.6	1.3	.3	.1	.1					9.2	7.5
WNW	.9	3.5	3.5	5.1	1.4	.3	.1					14.8	10.3
NW	.5	2.3	2.4	3.8	.5							9.5	9.7
NNW	1.0	2.4	2.9	2.3	.5	.2						9.2	9.2
VARBL													
CALM												16.3	
	17.0	25.1	19.7	17.1	3.8	.9	.2					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)

1777	DOVER AFB DE	70,73-81	JAN
STATION	STATION NAME	YEARS	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.[illegible]	1.6	.8								5.6	6.6
NNE	.5	1.[illegible]	.2	.2	.4							2.4	8.0
NE	.3	.2	.3	.2	.1							1.2	7.7
ENE	.4	1.1	.4	.1								2.0	5.4
E	.3	.9	.9	.5	.1							3.1	7.0
ESE	.3	.9	.1									1.3	4.5
SE	.5	1.2	.1									1.8	4.2
SSE	.6	.6	.2		.1							1.6	4.9
S	2.8	1.8	.8	.4	.5	.2						6.6	6.4
SSW	1.2	1.2	1.[illegible]	.9	.1							4.3	7.2
SW	1.5	1.1	.8	.3	.1							3.8	5.7
WSW	1.6	1.[illegible]	.5	.4		.3						3.9	6.5
W	2.[illegible]	3.5	3.2	1.5	.2	.4	.2					11.2	8.2
WNW	.6	3.3	4.5	3.8	1.4	.3	.1					14.1	10.2
NW	.2	2.6	3.5	3.2	1.1	.3						11.0	10.5
NNW	.6	1.6	3.7	1.7	.5							8.2	9.2
VARBL													
CALM												18.1	
	15.4	24.0	21.8	14.1	4.7	1.6	.3					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1277	DOVER AFB DE	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

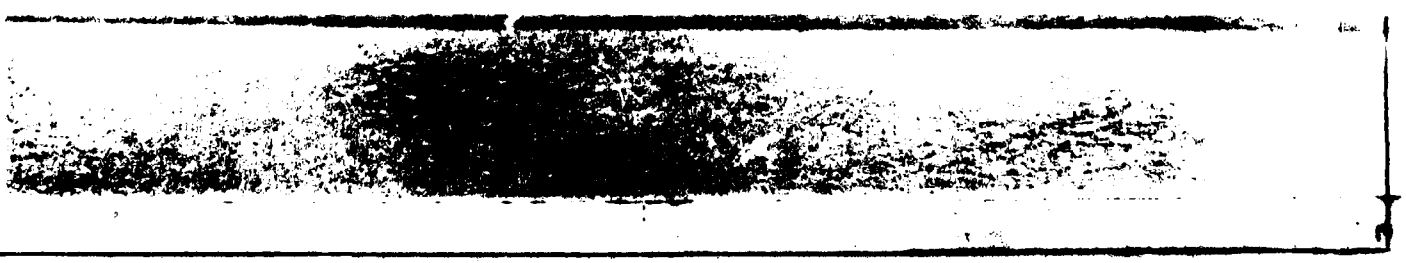
ALL
HOURS (L.S.T.)

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.	2.7	1.5	.3	.0						9.1	7.4
NNE	.4	.9	.6	.3	.1							2.3	7.4
NE	.3	.7	.6	.1	.0							1.8	6.5
ENE	.3	.8	.7	.2	.7							1.9	6.7
E	.8	1.2	.9	.1	.1	.0						3.1	6.1
ESE	.5	.8	.6	.1	.0	.0						2.1	5.7
SE	.5	1.0	.5	.2	.0							2.2	5.8
SSE	.5	.7	.3	.1	.0							1.6	4.9
S	1.3	1.7	1.2	.8	.1	.1	.0					5.2	7.0
SSW	.8	1.3	1.3	1.1	.3	.1	.1					5.0	8.7
SW	.9	1.0	1.2	.7	.1	.1	.0	.0				4.1	8.0
WSW	1.1	1.2	1.0	.6	.2	.1	.0					4.0	7.0
W	1.2	2.9	3.4	2.5	.9	.3	.1					11.3	9.4
WNW	.7	2.5	4.6	5.3	1.5	.3	.0					14.9	10.8
NW	.4	1.9	3.4	4.1	1.0	.1						10.9	10.6
NNW	.6	2.1	3.0	2.3	.4	.1						8.6	9.4
VARBL													
CALM												11.8	
	11.8	23.8	26.0	19.9	5.2	1.2	.2	.0				100.0	7.7

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)

13717 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) FEB (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	3.3	3.2	1.1	.9							9.6	8.2
NNE	.2	1.4	.9	.8		.1						3.5	7.8
NE	.6	.4	.9	.4								2.2	7.4
ENE	.4	.4	1.2	.6								2.5	7.9
E	.6	.5	.8	.9		.1						3.0	8.6
ESE	.1	.9	.5	.2								1.8	7.2
SE	.5	.5	.6	.1								1.7	5.9
SSE	1.4	.9	.4									2.7	3.8
S	1.9	2.6	.8	.8	.1							6.3	5.9
SSW	.8	1.2	2.2	.7								5.0	6.9
SW	.9	2.0	1.2	1.3								5.4	7.1
WSW	1.4	1.7	.2	.8								4.1	5.8
W	.9	3.0	1.3	.8	.6	.1						6.7	8.0
WNW	.5	3.9	3.2	2.2	.1	.4						10.3	8.7
NW	.9	1.3	3.3	3.0	.5	.8						9.8	10.6
NNW	1.5	2.4	1.5	2.5	1.2	.2						9.3	9.6
VARBL													
CALM												16.1	
	14.2	25.9	22.3	16.3	3.4	1.8						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 646

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)

13778 (STATION) DOVER AFB DE (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	2.1	3.1	2.4	2.5	.6							10.6	7.8
NNE	.8	.9	1.9	.4	.2							4.3	7.4
NE	.5	.7	.6	.5								2.2	7.4
ENE	.1	.9	.9	.5								2.5	7.8
E	.4	.7	.9	.5								2.5	7.8
ESE		.7	.2	.1								1.1	7.1
SE	.6	.5	.4									1.4	4.8
SSE	.4	1.7	.7			.1						2.8	6.2
S	2.2	1.9	.7	.1	.2							5.2	5.0
SSW	1.4	2.4	.9	1.3		.2						6.3	7.3
SW	.7	1.3	2.2	.8	.1							5.2	7.6
WSW	1.5	2.9	1.2	.2								5.0	5.4
W	.6	2.5	1.8	1.1	.5	.1						6.5	8.6
WNW	1.2	3.7	2.7	3.4	.5	.1		.1				11.7	8.8
NW	.6	1.9	1.7	2.8	1.4	.2						8.6	11.0
NNW	1.4	2.4	2.4	2.5	1.1	.2						9.9	9.6
VARBL													
CALM												14.2	
	14.5	27.2	21.6	16.7	4.6	1.1		.1				100.0	6.9

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)

7 STATION | DOVER AFB DE 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	1.9	2.7	2.1	2.7	.8							10.3	8.5
NNE	.4	2.4	1.9	1.2								5.8	7.3
NE	.4	.2	.9	.4								1.9	8.2
ENE	.4	.9	.6	.1								2.0	5.9
E	.5	1.1	.8	.2								2.6	6.0
ESE	.5	.7	.5									1.7	4.3
SE	.2	.5	.5									1.2	5.9
SSE	1.1	.6	.5			.2						2.4	6.3
S	1.5	1.4	1.5	.4	.2	.1						5.2	6.9
SSW	1.1	2.6	1.3	.7	.2							5.9	6.6
SW	1.4	1.2	2.7	.4	.2		.1					6.0	7.4
WSW	1.3	2.0	1.1	.4	.1							4.8	6.2
W	1.7	2.5	2.2	1.2	.7	.2	.1	.1				8.7	8.7
WNW	1.1	2.5	3.5	2.4	.5							9.9	8.6
NW	.8	.8	3.3	3.1	1.2							9.2	10.5
NNW	.6	2.4	2.7	2.6	.5							8.7	9.2
VARBL													
CALM												13.6	
	14.7	24.5	26.2	15.6	4.5	.6	.2	.1				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 846

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



CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1007 STATION | DOVER AFB DE 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	1.2	2.4	3.8	3.0	1.2	.2						11.7	9.7
NNE	.9	1.3	1.1	.9								4.3	6.3
NE	.7	.2	.8	.4								2.7	6.2
ENE	.2	.3	1.2	1.2								3.4	9.0
E	.5	1.7	.9	.1	.1							3.7	5.8
ESE	.4	1.1	1.1	.5								3.0	7.2
SE	.1	.4	.6	.2								1.3	7.5
SSE	.5		.6	.1	.1							1.3	7.3
S	.4	.6	2.2	.8	.4		.1					4.5	10.1
SSW	.1	.1	2.6	1.3								4.8	9.3
SW	.4	.6	3.1	2.1	.2							6.4	9.7
WSW	.3	1.2	1.1	1.2	.2							4.1	8.7
W	.5	2.6	2.4	2.5	.6	.5						9.1	10.2
WNW	.4	.3	2.6	4.7	.9	.6						10.0	12.3
NW	.1	1.2	2.6	5.9	3.2	.1						13.1	13.1
NNW	.5	.8	2.5	5.2	1.9	.2						11.1	12.6
VARBL													
CALM												5.4	
	7.7	17.0	29.1	30.1	8.9	1.7	.1					100.0	9.7

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)

13717	DOVER AFB DE	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

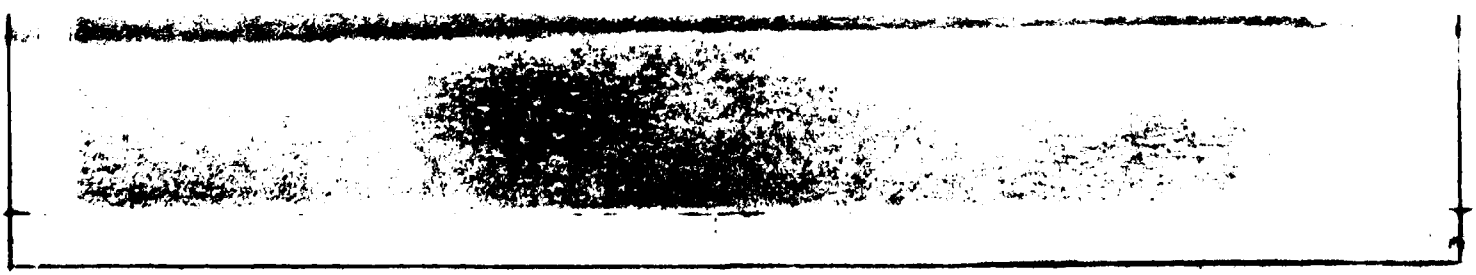
1200-1400
HOURS (L.S.T.)

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	.9	1.7	3.0	3.2	1.1							9.8	10.0
NNE	.1	.9	1.2	.5	.1							2.8	8.4
NE	.2	.7	1.1	.2								2.2	7.2
ENE		1.3	.9	.6	.2							3.1	8.5
E	.9	1.5	1.8	.4								4.6	6.4
ESE	.9	2.2	1.3	.5								4.8	6.1
SE	.2	.4	1.1									1.7	7.3
SSE	.4	.4	.2	.6								1.5	8.4
S	.4	.7	1.2	1.1	.2	.4	.1					4.0	10.9
SSW	.2	1.3	1.7	2.7	.2	.1						6.3	10.6
SW		.7	1.5	2.2	.2							4.7	11.0
WSW	.2	1.1	1.3	1.4	.5	.1						4.6	10.4
W	.1	.3	3.1	4.6	.9	.4						9.9	12.2
WNW	.4	.2	2.2	6.9	2.0	.4						12.1	13.5
NW	.5	.8	2.2	7.1	3.9	.8	.1					15.6	14.1
NNW	.1	1.1	2.1	3.9	1.9	.2						9.3	12.4
VARBL													
CALM												2.3	
	5.7	15.8	25.9	35.8	11.3	2.4	.2					100.0	10.8

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)

1 7 7 (STATION) | DOVER AFB DE (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	.7	3.1	3.3	1.9	.4							9.3	8.3
NNE	.2	.9	1.2	.7	.1							3.2	8.2
NE	.1	.5	.4	.4								1.3	8.4
ENE		.7	.9	.7								2.4	9.1
E	1.2	2.3	1.5	.6								6.1	6.2
ESE	.9	3.2	2.4	.4								6.9	6.3
SE	.5	.9	.8	.5								2.7	6.2
SSE	.4	.5	.1	.1								1.1	5.1
S	.1	.3	.5	1.4	.4	.2	.1					3.3	12.4
SSW		1.4	2.5	2.6	.6	.4						7.4	11.2
SW	.1	.8	2.6	1.3	.2							5.1	9.7
WSW	.5	.7	1.4	1.1	.1							.3	8.7
W	1.1	1.5	4.3	3.0	.5	.4						10.6	9.5
WNW	.1	.9	2.8	6.9	2.5	.2	.1					13.6	13.1
NW	.5	.4	2.1	5.6	2.6							11.1	13.1
NNW	.6	.9	2.8	4.0	1.5	.4						10.3	11.9
VARBL													
CALM												1.8	
	7.0	20.0	29.7	31.0	8.9	1.5	.2					100.0	9.9

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)

1277 STATION | LOVER AFB DE STATION NAME | 70,73-81 YEARS | FEB MONTH

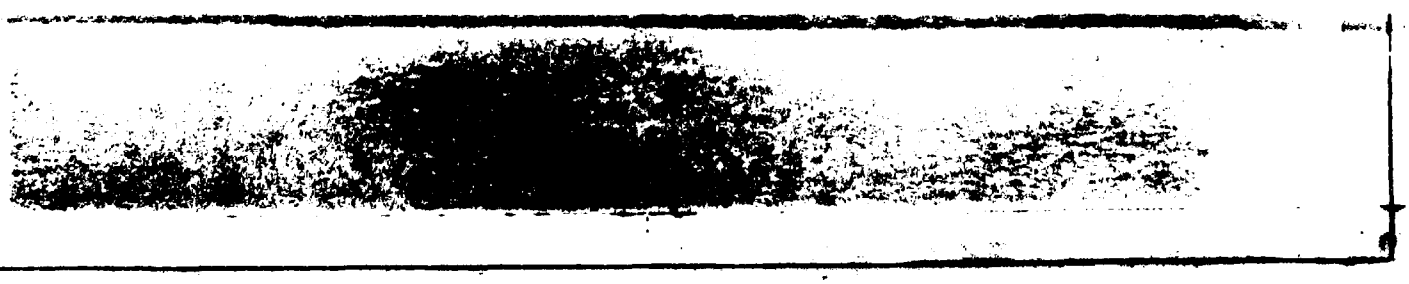
ALL WEATHER CLASS | 1800-2000 HOURS (L.S.T.)

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	2.9	2.5	2.1	1.1	.1							8.6	6.4
NNE	.6	1.2	.7	.1	.2	.1						3.0	7.2
NE	.4	.2	1.4	.5								2.5	8.4
ENE	.6	.1	.5	1.2								2.4	9.0
E	.2	2.2	.7	.6								3.8	6.7
ESE	1.2	1.5	.6	.2								3.5	5.2
SE	1.2	1.9	.7									3.8	4.4
SSE	1.1	1.3	.8									3.7	4.6
S	1.1	3.3	1.2	.6	.2	.1						6.5	6.7
SSW	.9	1.7	3.0	1.2	.4							7.1	8.3
SW	1.2	1.4	.7	.2	.1							3.7	5.9
WSW	1.7	.8	.4	.1								3.0	4.1
W	1.7	2.7	1.7	.8	.4	.1						7.3	6.9
WNW	.7	3.0	3.5	2.8	.5	.1	.1					10.8	9.3
NW	.4	2.5	3.3	2.8	.8	.4						10.2	10.3
NNW	1.1	3.3	3.2	2.1	.7							10.4	8.6
VARBL													
CALM												9.9	
	16.7	30.1	24.5	14.4	3.4	.8	.1					100.0	6.8

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)

1277	DOVER AFB DE	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

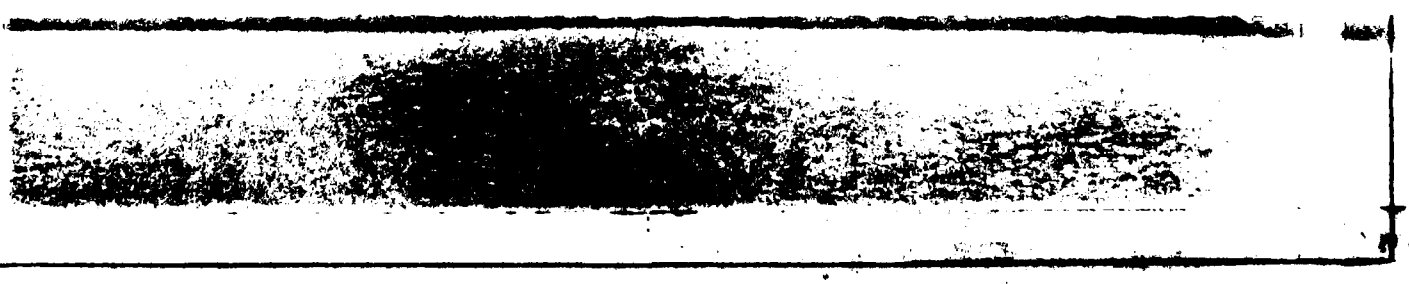
2100-2300 (HOURS (L.S.T.))

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	2.3	2.1	1.1		.1						6.7	7.4
NNE	.6	.7	.7	.5	.2	.1						2.8	6.5
NE	.5	.7	1.1	.5								2.7	7.4
ENE	.4	.2	1.5	.8								3.0	8.4
E	.6	.7	.2	.6								2.1	7.1
ESE	.2	.7	.5	.4								1.8	7.1
SE	1.1	.6	.7	.1								2.5	5.1
SSE	1.3	2.1	.5									3.9	4.5
S	2.7	4.5	1.3	.5	.2							9.2	5.2
SSW	1.3	1.5	1.5	.9	.1							5.4	7.0
SW	1.3	1.8	.6	.6	.2							4.5	6.5
WSW	1.4	.5	.6	.2	.1							2.8	5.8
W	1.1	1.9	.8	1.1	.1	.1						5.1	7.3
WNW	1.4	3.9	2.2	3.5	.4	.5	.1					12.1	9.3
NW	1.2	2.5	2.0	3.5	.7	.2	.1					10.3	10.3
NNW	.9	2.6	2.7	2.4	.8	.1						9.6	9.2
VARBL													
CALM												15.5	
	17.4	27.0	19.1	16.7	3.0	1.2	.2					100.0	6.5

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)

137 7	DOVER AFB DE	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

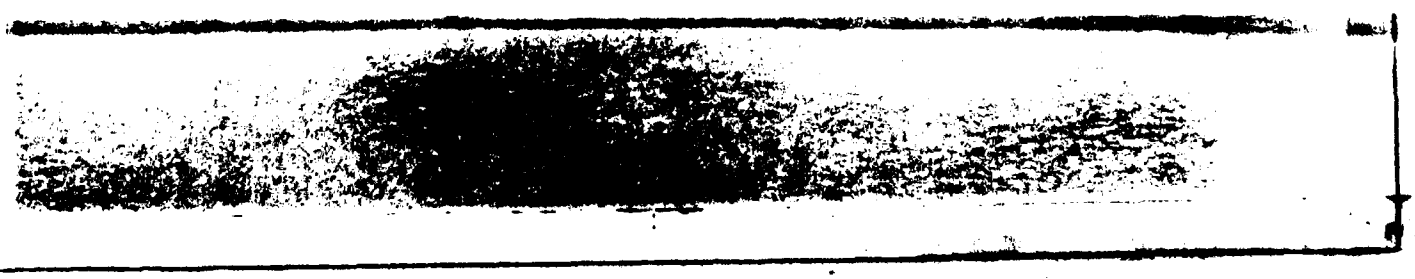
ALL WEATHER
CLASS

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	2.5	2.7	2.1	.6	.0						9.6	8.4
NNE	.5	1.2	1.2	.6	.1	.0						3.7	7.6
NE	.4	.5	.9	.4								2.2	7.5
ENE	.3	.7	1.[illegible]	.7	.[illegible]							2.6	8.3
E	.7	1.4	1.0	.5	.0	.0						3.5	6.7
ESE	.5	1.4	.9	.3								3.1	6.3
SE	.5	.7	.7	.1								2.0	5.7
SSE	.6	1.[illegible]	.5	.1	.[illegible]	.0						2.4	5.4
S	1.3	2.[illegible]	1.2	.7	.3	.1	.0					5.5	7.3
SSW	.7	1.6	2.[illegible]	1.4	.2	.1						6.0	8.5
SW	.8	1.2	1.8	1.1	.2		.0					5.1	8.2
WSW	1.1	1.2	.9	.7	.1	.0						4.0	7.0
W	1.[illegible]	2.2	2.2	1.9	.5	.2	.0	.0				8.0	9.2
WNW	.7	2.4	2.9	4.1	.9	.3	.0	.0				11.3	10.5
NW	.6	1.4	2.6	4.2	1.8	.3	.0					11.0	11.9
NNW	.8	2.[illegible]	2.5	3.1	1.2	.2						9.8	10.4
VARBL													
CALM												9.9	
	12.2	23.4	24.8	22.1	6.0	1.4	.1	.0				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 6768



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13777	DOVER AFB DE	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

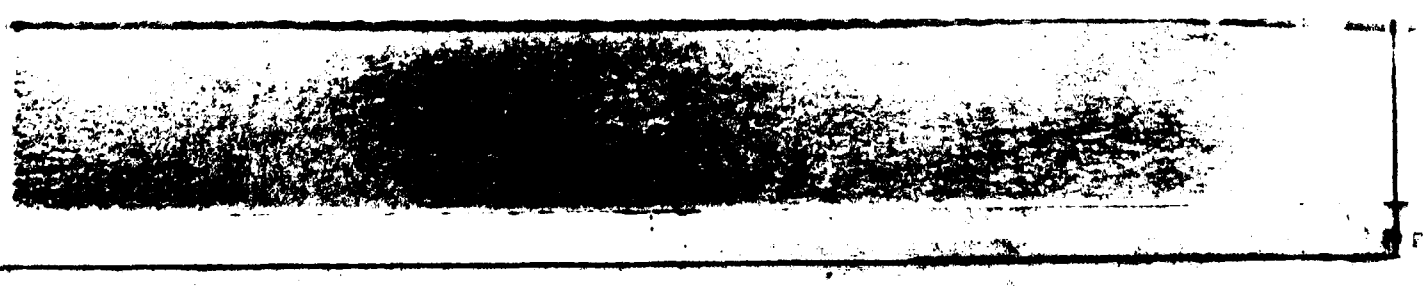
0000-0200
HOURS (L.S.T.)

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	1.7	2.	1.5	1.5	.2	.3						7.3	8.0
NNE	1.0	.9	.5	.8	.1							3.2	7.3
NE	.1	.6	.4	.5								1.7	8.0
ENE	.3	.8	.2	.9								3.1	8.4
E	.8	1.5	1.5	.8	.2							4.7	7.2
ESE	1.0	1.9	.8		.1							3.8	5.2
SE	.9	.9	.8	.2								2.7	5.4
SSE	.9	1.1	.1									2.0	3.8
S	1.3	2.5	2.5	.5								6.8	6.3
SSW	1.4	1.8	2.2	1.8	1.0	.1						8.3	8.9
SW	.8	1.9	1.8	.5	.1							5.2	6.8
WSW	.6	2.0	.5	.1								3.3	5.1
W	1.3	2.7	2.4	1.2	.2	.1						7.8	7.4
WNW	.5	2.2	3.2	2.5	1.1	.2						9.7	10.1
NW	.4	1.6	2.9	2.4	.5	.3	.1					8.3	10.1
NNW	.5	1.7	3.5	2.0	.1							8.0	8.7
VARBL													
CALM												14.1	
	13.4	26.1	25.8	15.7	3.7	1.1	.1					100.0	6.8

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)

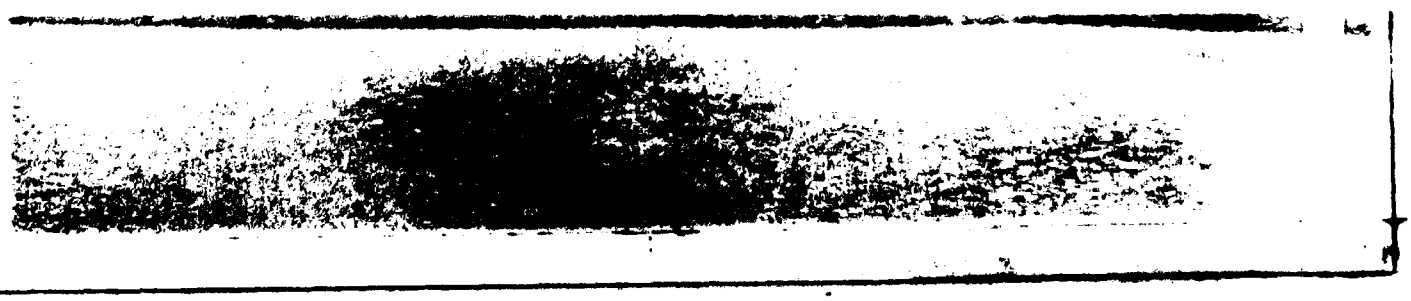
13757 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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	1.9	3.[illegible]	2.6	1.8	.6	.1						10.1	7.8
NNE	1.[illegible]	1.[illegible]	.9	.1	.1							3.0	5.5
NE	.4	1.6	1.2	.1								3.3	5.9
ENE	.1	1.[illegible]	1.7	1.3	.2							4.3	9.5
E	1.0	.8	1.4	.4	.3							3.9	7.6
ESE	1.2	1.[illegible]	1.0	.4								3.5	5.7
SE	.4	1.[illegible]	.5	.1								2.0	5.9
SSE	.5	.8	.1									1.4	4.0
S	1.[illegible]	3.3	1.5	.6	.1							6.6	6.4
SSW	.6	1.9	1.7	1.3	.4	.3						6.3	9.4
SW	1.1	2.6	1.8	.6	.1							6.2	6.6
WSW	.6	1.4	.4	.1								2.6	4.8
W	1.[illegible]	2.4	.9	1.0	.2							5.4	7.1
WNW	.6	1.9	3.[illegible]	2.5	1.[illegible]	.3						9.5	10.2
NW	.6	1.8	2.9	3.2	.2	.2						9.0	9.8
NNW	1.3	2.9	2.7	2.2	.2							9.2	7.9
VARBL													
CALM												13.5	
	13.5	28.3	24.3	15.8	3.5	1.0						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

157 7	DOVER AFB DE	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

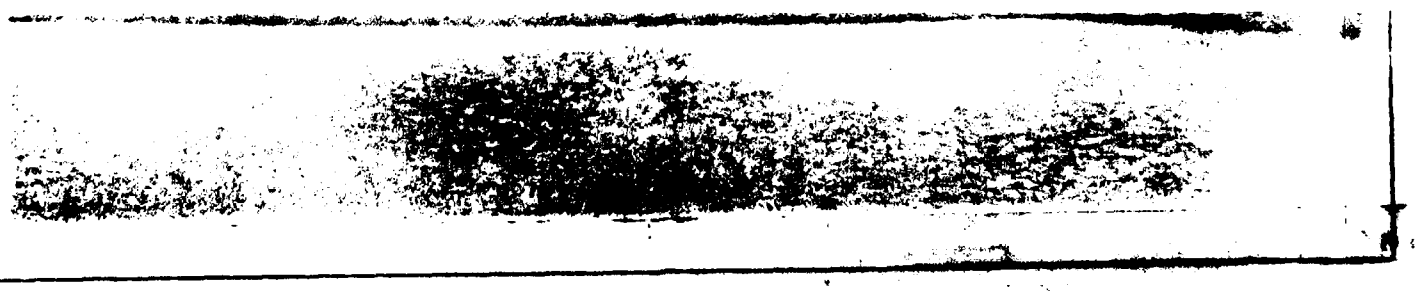
0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	2.5	1.6	.4							8.5	7.8
NNE	.6	1.1	1.5	.2								3.4	6.4
NE	.2	1.4	1.4	.7								3.2	6.6
ENE	.3	1.3	2.2	1.1	.3							5.2	9.1
E	1.3	1.[illegible]	1.1	.8	.2	.1						4.4	7.9
ESE	1.2	1.[illegible]	.6	.1	.1							3.1	5.4
SE	.4	1.[illegible]	.9	.8								3.0	7.7
SSE	.8	.8	1.[illegible]	.1	.1							2.7	6.2
S	1.1	1.3	1.8	.3	.2							4.7	6.7
SSW	1.[illegible]	1.2	1.8	1.5	.6	.3						6.8	9.4
SW	.6	2.4	1.1	1.2	.2							5.5	7.7
WSW	.9	1.7	.5	.5								3.7	5.9
W	1.4	2.6	1.2	1.5	.2	.1						7.0	7.6
WNW	.4	2.[illegible]	1.9	2.3	.8							7.4	9.9
NW	.6	1.7	2.8	2.5	.9	.5	.1					9.1	11.1
NNW	1.[illegible]	2.4	3.5	2.6	1.1							10.5	9.3
VARBL													
CALM												11.7	
	13.4	25.4	25.9	17.2	5.2	1.1	.1					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

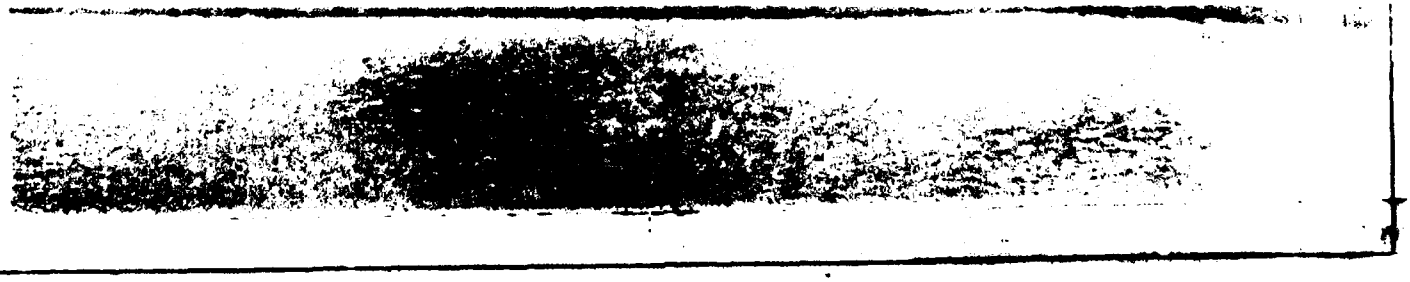
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13777 — STATION
DOVER AFB DE — 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	1.7	3.7	3.4	.6							10.3	9.7
NNE	.4	1.7	1.1	.6	.2							4.1	7.9
NE	.4	.9	1.1	.6	.2							3.2	8.6
ENE	.6	1.1	2.3	1.3	.5							5.7	9.3
E	1.1	1.1	1.8	1.2	.4	.1						5.7	8.7
ESE	.5	2.2	1.7	.1	.1							4.6	6.4
SE	.2	1.9	1.3	.5								4.0	7.1
SSE	.5	.5	1.2	.2								2.5	6.7
S	.2	.3	1.7	1.4	.1	.2						4.4	10.1
SSW	.3	.5	.8	1.7	.9							4.2	11.7
SW	.2	1.4	1.4	1.9	1.2	.3						6.5	11.3
WSW	.4	.9	1.3	1.2	.3							4.1	9.4
W	.2	1.2	1.8	1.6	.6	.3	.1					5.9	11.4
WNW	.2	1.4	2.3	4.3	2.0	.9	.1					11.2	13.2
NW	.2	1.2	2.6	4.7	1.6	1.2						11.5	13.1
NNW	.2	1.3	2.8	3.5	1.5	.4						9.8	12.1
VARBL													
CALM												2.4	
	6.8	19.6	28.7	28.5	10.4	3.4	.2					100.0	10.3

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)

14 7	DOVER AFB DE	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

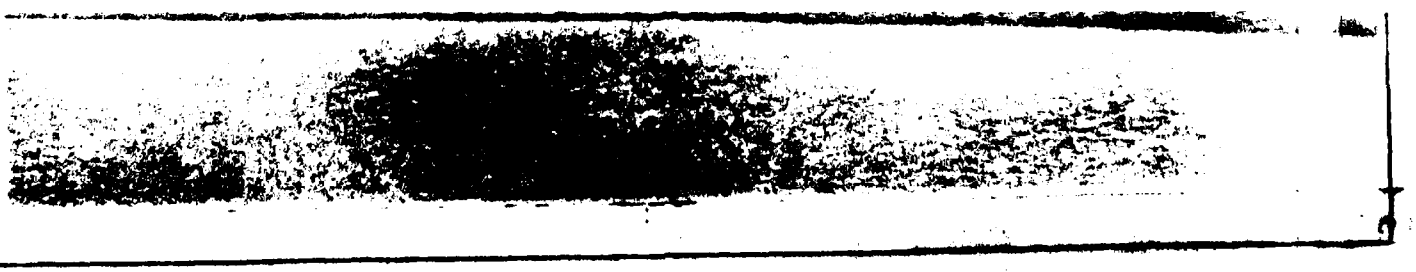
1200-1400
HOURS (L.S.T.)

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		1.7	2.7	1.6	.9	.1						7.0	10.3
NNE	.1	1.3	1.0	1.2	.2							3.4	9.6
NE	.2	.4	1.1	.4	.1	.1						2.4	9.2
ENE	.6	.5	.9	.8	.4							3.2	9.3
E	1.2	2.3	2.5	.5	.6	.2						7.3	8.2
ESE	.1	2.2	4.4	1.2								7.8	8.2
SE	.1	1.2	1.9	.8								4.0	8.4
SSE	.2	.4	.4	.3								1.4	7.3
S	.4	.8	.8	1.5	.5							4.0	11.1
SSW	.1	1.1	1.4	1.3	1.1							4.9	11.4
SW		.5	1.6	1.6	.8	.6						5.2	13.5
WSW	.1	1.3	1.0	1.9	.6	.1		.1				4.8	12.4
W	.3	1.8	2.7	3.3	.8	.6						9.6	11.3
WNW	.5	.9	2.6	5.7	2.7	.6	.1					13.1	13.5
NW	.3	1.1	2.9	4.2	1.3	1.2	.1					11.1	12.9
NNW	.3	.9	2.8	1.9	1.8	.4						8.2	12.2
VARBL													
CALM												2.6	
	4.7	17.6	30.5	28.3	11.8	4.1	.2	.1				100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 939

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



GLOBAL C[illegible] TOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

13777 (STATION) DOVER AFB DE (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	.5	1.5	2.4	2.4	.9	.1						7.7	10.2
NNE	.3	.2	1.3	.8								2.6	9.0
NE		.2	.6	.6								1.5	10.2
ENE	.4	.3	.5	.6	.5	.2						2.7	11.4
E	.6	1.5	2.7	.4	.4							5.7	8.0
ESE	.9	3.1	2.8	1.3								8.1	7.3
SE	.8	2.[illegible]	4.3	1.5	.2							8.8	8.3
SSE	.9	1.[illegible]	.6									2.5	5.0
S	.1	.4	.9	1.9	.5	.2						4.1	12.7
SSW	.1	.4	1.6	2.2	.6	.2						5.2	12.4
SW		.9	1.6	1.5	.4		.1	.1				4.6	11.6
WSW	.4	.2	2.4	.5	.2							3.8	8.6
W	.2	1.7	3.9	3.2	1.1	.2	.1					10.4	10.9
WNW	.4	.5	3.5	4.2	1.9	.5	.2					11.4	12.8
NW	.2	1.3	3.1	4.7	2.5	.5	.2					12.6	13.0
NNW	.1	.6	2.2	2.5	1.2	.2	.1					6.9	12.7
VARBL													
CALM												1.5	
	6.0	16.0	34.4	28.4	10.5	2.3	.8	.1				100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 930

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1577	DOVER AFB DE	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

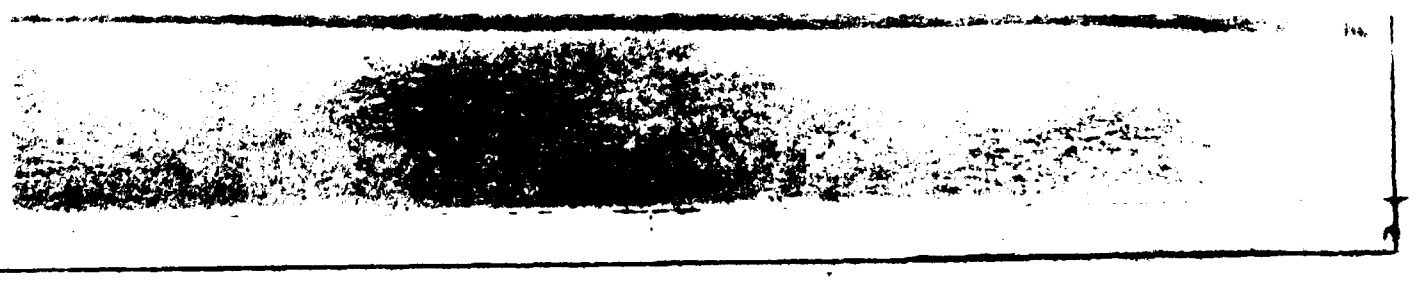
1800-2000
HOURS (L.S.T.)

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	1.2	1.6	2.3	2.3	.3							7.4	8.6
NNE	.4	.6	.5	.5								2.2	7.7
NE		.3	.4	.6	.2							1.8	10.2
ENE	.1	.4	.1	.1	.1	.1						1.0	10.3
E	.3	1.1	2.0	.9								4.3	8.2
ESE	1.0	3.3	1.5	.2								7.0	5.4
SE	1.6	3.1	2.7	.5								8.0	5.9
SSE	1.6	2.9	1.1	.3								5.9	5.2
S	1.4	2.8	1.4	.4	.3							6.3	6.4
SSW	.9	1.7	1.9	1.3	.4							6.2	8.3
SW	.8	1.0	1.4	.2	.1							3.4	7.0
WSW	1.1	1.1	.6	.2		.2	.1					3.3	7.1
W	1.2	1.4	1.3	.8	.3	.1	.1					5.2	8.3
WNW	.4	2.4	2.9	3.1	1.1	.8	.2	.1				11.0	11.6
NW	.4	2.5	3.1	1.7	.5							8.3	9.1
NNW	1.3	2.3	3.0	2.9	.6							10.1	9.1
VARBL													
CALM												8.6	
	14.6	28.7	26.1	16.1	4.1	1.2	.4	.1				100.0	7.4

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)

137 7	DOVER AFB DE	73,73-81	MAR
STATION	STATION NAME	YEARS	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	1.6	3.3	1.9	.3							8.7	6.2
NNE	.2	.4	1.2	.2	.2	.2						2.5	9.8
NE	.2	.2	.5	.5								2.0	8.1
ENE	.4	.4	.9	.1								1.8	6.6
E	.8	1.5	1.2	.5								4.0	6.5
ESE	1.5	2.5	.9	.1								4.9	4.9
SE	1.7	1.6	.8	.1								4.2	4.6
SSE	1.7	1.4	.3									3.4	3.6
S	2.6	4.8	2.8	.5								10.8	5.7
SSW	1.2	1.0	2.4	1.0	.5	.1						5.9	9.0
SW	.9	1.6	1.1	1.0								4.5	6.9
WSW	.5	1.2	1.0	.3			.1					2.9	7.3
W	1.6	2.2	1.1	1.2	.1		.1					6.2	6.9
WNW	.8	2.0	3.0	2.2	1.5	.3	.1					9.9	10.7
NW	.8	1.7	2.3	2.2	.3	.4						7.6	9.9
NNW	.9	2.2	2.9	2.6	.3							8.8	8.7
VARBL													
CALM												11.7	
	17.0	26.7	25.5	14.4	3.3	1.1	.3					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)

1277 (STATION) DOVER AFB DE (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.	2.6	2.1	.5	.1						8.4	8.8
NNE	.5	.9	1.3	.6	.1	.0						3.1	7.8
NE	.3	.8	.8	.5	.1	.1						2.4	8.0
ENE	.6	.7	1.2	.8	.3	.1						3.4	9.2
E	.9	1.3	1.8	.7	.3	.1						5.0	7.9
ESE	1.1	2.1	1.7	.4	.2							5.4	6.3
SE	.8	1.6	1.6	.6	.1							4.6	6.9
SSE	.9	1.1	.6	.1	.0							2.7	5.2
S	1.0	2.1	1.7	.9	.2	.1						6.0	7.5
SSW	.7	1.2	1.7	1.5	.7	.1						6.0	9.9
SW	.5	1.5	1.5	1.1	.4	.1	.0	.0				5.1	9.0
WSW	.6	1.2	1.0	.6	.1	.0	.0	.0				3.5	8.0
W	.9	2.0	1.9	1.7	.4	.2	.1					7.2	9.1
WNW	.5	1.7	2.8	3.3	1.5	.5	.1	.0				10.4	11.7
NW	.5	1.6	2.8	3.2	1.0	.6	.1					9.7	11.4
NNW	.7	1.8	2.9	2.5	.9	.1	.0					8.9	10.0
VARBL													
CALM												8.3	
	11.2	23.5	27.7	20.6	6.6	1.9	.3	.0				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 7443

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)

13 7 — STATION
DOVER AFB DE — 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	1.1	3.9	1.6	.9	.1							7.6	6.3
NNE	1.1	1.7	.8	.3								3.9	5.7
NE	.3	.4	.7	.2								1.7	6.3
ENE	.6	1.0	1.0	.1								2.7	6.4
E	1.2	1.4	1.3	.6	.3							4.7	7.7
ESE	.4	.9	.6	.1	.1							2.1	6.2
SE	.9	.9	.7	.1								2.6	5.3
SSE	.2	.6	.2	.1								1.8	4.2
S	1.1	3.1	1.8	.3		.1						6.7	5.3
SSW	1.3	4.3	2.7	2.1	.1							11.6	6.8
SW	1.9	4.3	1.3	1.2	.3							9.1	6.4
WSW	1.4	2.3	.9	.4	.1							5.2	5.7
W	1.8	1.6	2.1	.9	.4							6.0	8.0
WNW	1.3	2.8	2.1	1.3	.1	.2						7.9	7.6
NW	.4	1.4	2.0	2.3	.2							6.4	9.5
NNW	.3	3.1	2.8	1.1	.1							7.4	7.3
VARBL													
CALM												12.8	
	17.2	33.8	21.7	12.2	2.0	.3						100.0	5.9

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)

1777 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

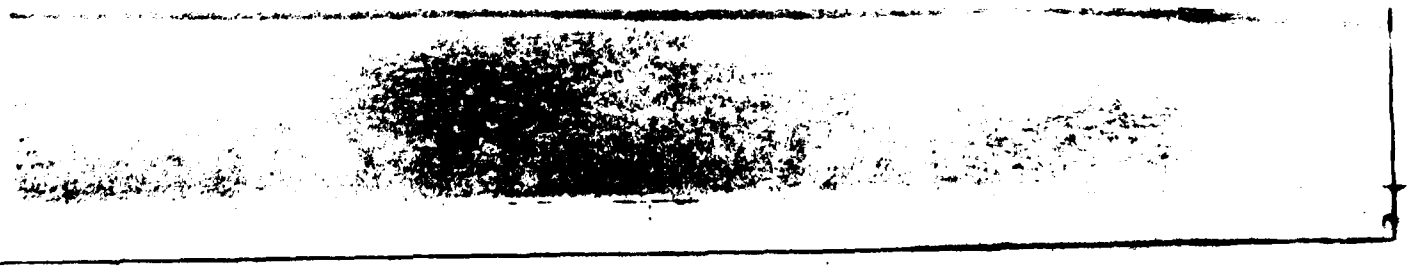
0300-0500 (HOURS (L.S.T.))

(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	3.2	2.7	1.7	.2	.2							7.0	5.6
NNE	.6	1.1	.6	.2	.1							2.6	6.0
NE	.3	1.1	.6	.2	.1							2.2	7.0
ENE	.6	.7	1.2	1.2								3.7	8.6
E	.6	1.2	1.9	.6	.2							4.4	7.8
ESE	.9	.8	1.0	.4								3.0	6.4
SE	.8	.1	.3									1.2	3.9
SSE	.6	1.6	.1	.1								2.3	4.7
S	1.0	1.5	.6	.2								3.3	5.0
SSW	3.1	2.2	2.7	2.3	.3							9.6	7.6
SW	1.9	3.1	1.4	1.0	.3	.1						7.8	6.9
WSW	1.0	2.1	.7	.3	.1							4.2	5.8
W	2.1	4.2	1.8	.8	.2	.1						9.1	6.2
WNW	.6	2.8	1.2	1.6		.2						6.3	8.2
NW	.6	1.9	2.3	1.6	.2							6.6	8.6
NNW	1.9	2.1	2.8	1.2								7.9	6.9
VARBL													
CALM												18.8	
	17.0	29.1	20.8	12.0	1.9	.4						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13717	DOVER AFB DE	70,73-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.9	3.8	.8	.3							9.1	7.2
NNE	1.1	1.	.9	.3	.1							3.4	6.1
NE	.6	.9	1.0	.2								2.7	6.4
ENE		.6	1.2	1.0	.3							3.1	10.8
E	.1	1.6	1.9	1.6	.1							5.2	9.2
ESE	.6	1.1	.7	.8								3.1	7.5
SE	.4	.2	.9									1.6	5.9
SSE	.3	1.3	.2	.1								2.4	4.4
S	.9	.9	1.7		.1							3.6	6.3
SSW	.9	1.9	1.7	1.8	.7							6.9	9.2
SW	1.6	1.8	2.7	2.0								8.0	8.0
WSW	1.8	1.7	1.0	.9	.2							5.6	6.7
W	1.1	2.8	2.4	1.9	.2	.1						8.6	7.9
WNW	.6	1.9	3.6	2.3	.3	.1						8.8	9.2
NW	.6	1.9	2.7	3.3	.4	.1						9.0	10.1
NNW	1.3	1.2	2.7	1.6	.1							6.9	7.9
VARBL													
CALM												12.1	
	13.6	23.6	28.9	18.6	3.0	.3						100.0	7.1

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)

1[illegible]7 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | APR MONTH

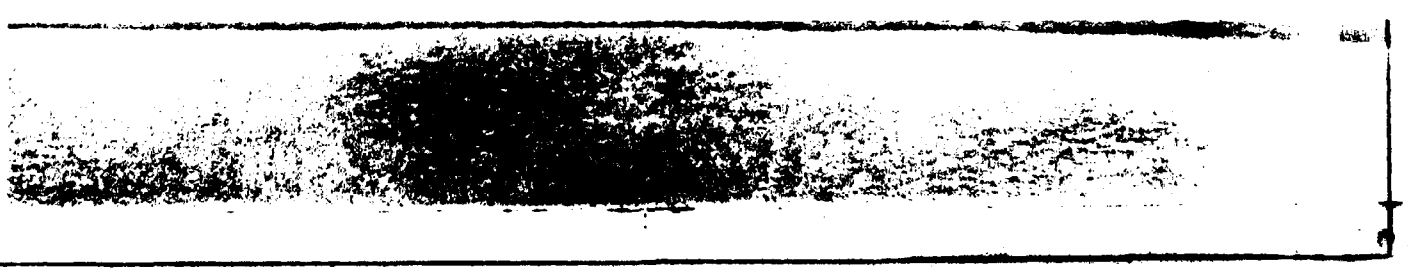
ALL WEATHER CLASS | 0900-1100 HOURS (L.S.T.)

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	1.2	2.6	2.9	3.3	.3							10.3	8.8
NNE	.6	1.1	1.1	.4								3.2	6.7
NE	.6	.4	.6	.2	.1							1.9	6.9
ENE	.3	.9	1.3	.4	.2							3.2	6.6
E	.8	2.3	2.4	2.1	.3							8.0	8.6
ESE	.8	2.1	2.0	1.0	.1							6.0	7.5
SE	1.2	1.4	1.0	.3								3.8	5.9
SSE	.3	.2	.9									1.4	6.6
S	.1	1.2	1.3	.4	.2	.1						3.4	9.1
SSW	.2	.6	1.8	1.9	1.0	.2						5.7	12.0
SW	.2	.6	2.2	2.7	.4	.2						6.3	11.6
WSW	.4	1.2	1.0	.9								3.6	8.0
W	.4	1.6	4.4	3.7	1.1	.1						11.3	10.6
WNW	.2	1.3	2.[illegible]	5.2	1.4	.6						10.8	12.5
NW	.3	.6	2.2	3.1	1.8	.2						8.2	12.6
NNW	.1	1.[illegible]	3.0	4.2	.8							9.1	11.2
VARBL													
CALM												3.7	
	7.7	19.1	30.2	30.0	7.9	1.4						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13717 (STATION) DOVER AFB DE (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	.3	.3	1.6	2.4	.7							5.8	10.9
NNE	.2	.4	.7	.9	.2							2.4	10.3
NE	.2	.3	1.1	.1								1.8	7.8
ENE	.2	1.1	.7	.2	.1							2.9	6.5
E	.7	3.2	2.0	1.6	.2							7.7	7.7
ESE	1.1	3.2	4.1	1.3	.1							9.9	7.7
SE	.8	1.3	3.0	1.2								6.3	7.8
SSE	.1	.2	.3	.3	.1		.1					1.2	12.0
S		.6	.9	.3	.2	.1						2.1	10.2
SSW	.2	.3	1.6	3.2	.7							6.0	12.0
SW	.2	.3	1.1	3.3	1.1	.1						6.2	13.0
WSW	.1	.4	1.3	1.7	.3							3.9	11.3
W	.7	1.1	3.3	4.8	1.1		.2					11.2	11.4
WNW	.4	1.	2.3	5.9	1.3	.3						11.3	12.3
NW	.4	1.2	1.8	4.8	1.8	.3						10.1	13.1
NNW	.2	.9	3.1	3.3	.6	.1						8.2	10.8
VARBL													
CALM												2.9	
	6.6	16.3	28.9	35.4	8.6	1.0	.3					100.0	10.3

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)

13717 (STATION) DOVER AFB DE (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	.2	1.3	1.9	1.7		.2						5.3	9.7
NNE	.3	.7	.9	.6	.1							2.6	8.2
NE	.1	.3	.4	.1								1.0	6.8
ENE	.3	.4	.7	.4	.1							2.0	9.0
E	.9	1.4	2.0	.7								5.0	6.9
ESE	.6	4.1	4.1	1.3	.1							10.2	7.3
SE	.8	3.7	4.8	1.7	.1							11.0	7.8
SSE	.1	.4	1.2	.3								2.1	7.9
S	.6	.2	.6	.9			.1					2.3	9.7
SSW	.3	.4	1.4	3.7	.3							6.2	11.6
SW	.2	.3	1.1	3.7	.1	.2						5.7	12.2
WSW	.1	.9	1.2	2.0	.2	.1						4.4	10.7
W	.3	1.2	3.0	3.0	.6	.1	.2					8.4	10.9
WNW	.1	1.6	3.8	5.0	1.3	.6						12.3	12.3
NW	.1	.8	1.9	6.2	1.8	.4						11.2	13.2
NNW	.2	.8	1.8	4.3	1.2							8.3	11.9
VARBL													
CALM												1.8	
	5.3	18.6	30.8	35.6	6.0	1.7	.3					100.0	

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)

13277 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

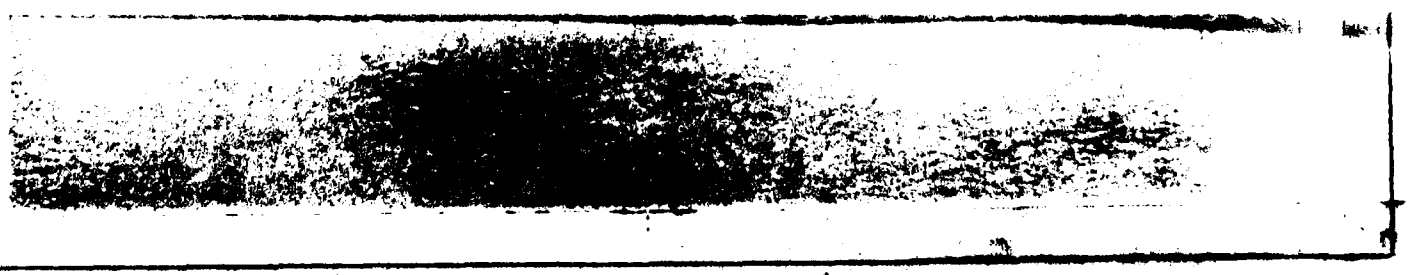
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(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	.9	2.4	2.9	1.6	.2							8.0	7.9
NNE	.6	.6	.4									1.6	5.1
NE	.1	.6	.2	.4								1.3	8.3
ENE	.3	.1	.6	.1	.4							1.6	10.1
E	1.3	1.2	1.0	.8	.2							4.2	7.3
ESE	1.0	2.9	1.1	.6								5.6	5.9
SE	1.7	4.4	2.1	.8								9.0	5.8
SSE	1.9	2.3	1.1	.4								5.8	5.3
S	1.6	2.7	2.4	1.4								8.1	7.0
SSW	.8	2.7	2.9	1.2								7.6	7.4
SW	1.4	1.9	1.0	1.1								5.4	6.5
WSW	.8	1.3	.6	.6								3.2	6.1
W	1.3	2.6	2.4	.9	.4	.3	.1					8.1	8.4
WNW	.3	1.9	3.2	2.4	.2	.2						8.3	9.7
NW	.7	1.6	1.7	2.8	.8	.1						7.6	10.1
NNW	.7	2.0	2.4	1.8	.1	.1						7.1	8.3
VARBL													
CALM												7.6	
	15.0	31.1	26.1	16.9	2.4	.8	.1					100.0	7.0

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)

17707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

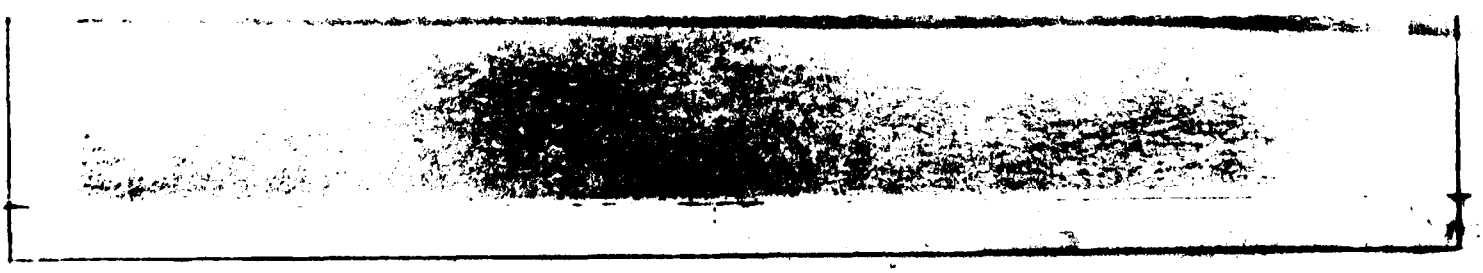
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(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	.9	2.3	2.2	.7								6.3	6.6
NNE	.7	1.	.1	.2								2.0	5.0
NE	.4	.6	.7	.7								2.0	7.6
ENE	.3	.6	.9	.4	.1							2.3	8.5
E	1.1	1.4	1.1	.4	.1							4.2	6.4
ESE	.6	1.7	.8	.2								3.2	6.0
SE	.7	1.4	1.2	.2								3.6	6.1
SSE	.9	.9	.4	.1								2.3	5.0
S	3.3	5.6	1.2	.6	.3							11.0	5.2
SSW	2.4	4.4	2.8	2.2	.1							12.0	6.7
SW	1.4	2.7	1.6	.7	.1							6.4	6.2
WSW	.7	2.2	1.0	.3	.1							4.3	6.1
W	.8	2.8	2.0	.7	.2	.2						6.7	7.7
WNW	.9	1.9	2.9	1.7	.4	.2						8.0	9.1
NW	.6	1.4	1.6	2.2	.2							6.0	9.5
NNW	.8	2.1	2.2	1.6	.2	.1						7.0	8.4
VARBL													
CALM												12.6	
	16.4	33.2	22.3	12.9	2.0	.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)

137 7	DOVER AFB DE	70,73-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.4	2.3	1.4	.2	.0						7.4	7.8
NNE	.6	.9	.7	.4	.1							2.7	6.6
NE	.3	.6	.6	.3	.0							1.8	7.1
ENE	.4	.7	.9	.5	.2							2.7	8.5
E	.8	1.7	1.7	1.0	.2							5.4	7.8
ESE	.7	2.1	1.8	.7	.1							5.4	7.1
SE	.9	1.7	1.7	.5	.1							4.9	6.6
SSE	.7	.9	.6	.2	.0		.0					2.4	5.8
S	1.2	2.0	1.2	.5	.1	.0	.0					5.1	6.5
SSW	1.2	2.1	2.2	2.3	.4	.0						8.2	8.6
SW	1.1	1.9	1.6	2.0	.3	.1						6.9	8.6
WSW	.8	1.5	1.0	.9	.1	.0						4.3	7.5
W	1.2	2.2	2.7	2.1	.5	.1	.1					8.7	9.1
WNW	.6	1.9	2.6	3.2	.7	.3						9.2	10.5
NW	.5	1.3	2.0	3.3	.9	.2						8.1	11.2
NNW	.7	1.7	2.6	2.4	.4	.0						7.7	9.2
VARBL													
CALM												9.0	
	12.3	25.6	26.2	21.7	4.2	.8	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

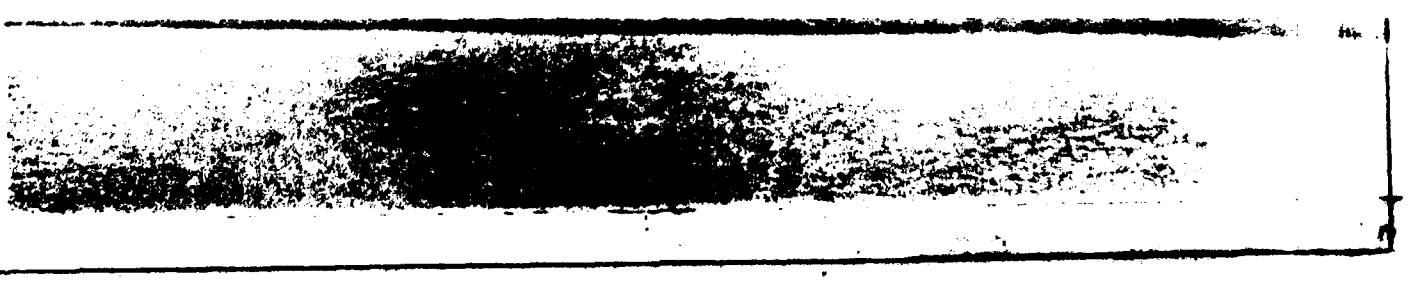
0000-0200 (HOURS (L.S.T.))

(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	1.2	1.4	2.[illegible]	.6								5.3	6.7
NNE	.6	1.2	.8	.4								3.0	6.2
NE	1.1	.9	.9									2.8	5.3
ENE	.5	1.5	1.0	.5	.1							3.7	7.3
E	.6	1.3	1.5	.1								3.5	6.2
ESE	.6	1.4	.5									2.6	5.1
SE	1.4	1.4	.3									3.1	4.0
SSE	.9	1.1	.6									2.6	5.0
S	2.7	3.5	1.9	1.1								9.2	5.9
SSW	1.9	3.2	3.7	1.1	.1							10.0	6.6
SW	2.8	3.8	2.2	.2								8.9	5.1
WSW	1.2	2.7	1.2	.4								5.5	5.6
W	1.7	2.3	.8									4.7	4.4
WNW	1.1	2.2	.5	.1								3.9	4.8
NW	.6	1.1	.8	.4								2.9	6.4
NNW	1.0	1.5	1.4	.6								4.5	6.7
VARBL													
CALM												23.8	
	20.0	30.3	20.0	5.7	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

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)

177	LOVER AFB DE	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	2.6	1.4	.3								7.1	4.8
NNE	1.2	1.5	1.6	.1								4.4	5.5
NE	.9	1.9	1.4	.2								4.4	5.9
ENE	.5	.3	.6	.3	.1							1.9	7.7
E	.6	1.2	1.2	.1	.1							3.0	6.0
ESE	.2	.6	.2	.1								1.2	5.4
SE	.2	1.3	1.3	.1								2.9	6.4
SSE	1.1	.6	.1	.1								1.9	3.9
S	2.0	4.0	1.3	.8								8.1	5.4
SSW	2.2	2.8	2.8	.5								8.3	6.1
SW	1.9	2.6	1.2	.3								6.0	5.2
WSW	2.0	2.6	.9	.3								5.8	4.7
W	2.2	2.[illegible]	.8	.3								5.3	4.6
WNW	1.4	2.2	1.0	.1								4.6	4.9
NW	.6	2.3	.6	.9								4.4	6.6
NNW	1.3	2.3	1.6	.2								5.4	5.6
VARBL													
CALM												25.3	
	21.2	30.8	17.7	4.8	.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 7 7 STATION | DOVER AFB DE 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	1.9	3.8	2.6	.8								9.0	5.8
NNE	.4	1.9	2.3	.3								4.9	6.9
NE	.6	1.4	2.8	.3								5.2	7.2
ENE	.5	1.8	1.3	.4								4.1	6.7
E	.4	1.2	1.6	.1								3.3	6.6
ESE	.3	.9	.9									2.0	5.9
SE	.3	1.3	1.3	.2								3.1	6.6
SSE	.9	.9	.8									2.5	4.8
S	1.9	2.2	2.2	.5								6.8	6.0
SSW	1.6	1.5	2.4	1.1								6.6	7.0
SW	1.3	3.2	2.7	1.1	.2							8.5	6.9
WSW	.9	1.9	1.3	.3								4.4	5.9
W	1.7	3.5	2.4	.5		.2						8.4	6.2
WNW	1.1	2.4	2.7	.9	.1							7.1	6.9
NW	.4	.8	1.6	.9	.2							3.9	8.8
NNW	.6	2.3	2.8	1.2	.1							7.0	7.6
VARBL													
CALM												13.2	
	15.1	30.9	31.4	8.6	.6	.2						100.0	5.8

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)

1[illegible]7 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

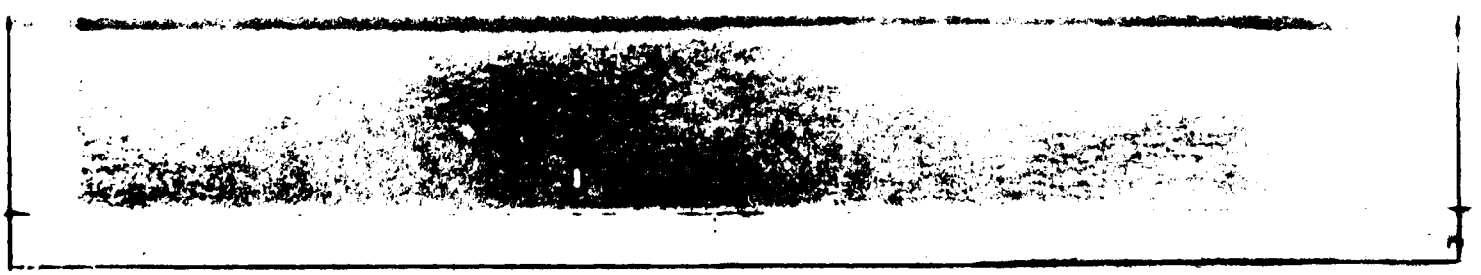
ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(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	.9	2.7	4.5	1.4	.3							9.5	6.3
NNE	.1	.8	1.4	.4								2.7	8.1
NE	.4	1.2	1.8	.1								3.5	6.8
ENE	.6	1.2	2.3	.2								4.3	6.7
E	1.1	3.8	2.9	.8								8.5	6.6
ESE	1.2	1.9	2.4	.2								5.7	6.1
SE	.3	2.[illegible]	2.2	.5								5.1	6.8
SSE	.3	.8	.8									1.8	5.9
S	.6	1.[illegible]	1.7	1.1								4.4	8.0
SSW	.2	1.[illegible]	2.3	3.0	.5							7.0	10.7
SW	1.[illegible]	1.5	2.4	1.7	.2							6.8	8.5
WSW	.4	2.5	2.[illegible]	.9								5.8	7.3
W	.8	2.7	4.7	1.6	.3							10.1	8.2
WNW	.8	1.3	3.3	2.0	.2							7.6	8.9
NW	.4	.9	2.2	1.7	.5	.3						6.0	10.6
NNW	.3	2.2	2.3	.5	.3							5.6	8.[illegible]
VARBL													
CALM												5.6	
	9.1	27.2	39.0	16.2	2.5	.3						100.0	7.6

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)

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) MAY (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	1.3	2.	2.9	.5	.3							7.0	7.0
NNE	.3	.4	1.1	.1								1.8	7.1
NE	.7	1.4	.8	.2								2.6	6.3
ENE	.9	.6	.2									1.6	4.1
E	1.6	3.7	3.5	1.7								9.9	7.3
ESE	1.5	3.9	6.6	1.7								13.5	7.3
SE	.8	2.5	5.5	1.2								9.9	7.7
SSE	.3	.4	1.0	.4								2.2	8.1
S	.5	.7	1.1	.8	.1							2.7	8.3
SSW	.3	.8	1.8	2.2	.8							5.8	11.2
SW	.2	1.4	2.3	2.6	.1							6.6	9.8
WSW	.1	1.3	2.8	1.6	.1							5.9	9.1
W	.4	1.5	2.9	1.9	.4							7.2	9.2
WNW	.1	1.1	3.8	3.0	.4							8.3	10.1
NW		1.5	2.4	2.3	.5		.1					6.8	10.4
NNW	.3	1.1	1.9	1.8	.1	.2						5.5	9.9
VARBL													
CALM												2.8	
	8.7	22.9	40.3	22.0	2.9	.2	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 937

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

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

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOLLOMAN AFB NM)

7	DOVER AFB DE	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	1.5	.3	.3							4.9	7.[illegible]
NNE	.4	.9	.8									2.0	6.4
NE	.4	.6	.4	.1								1.6	5.5
ENE	.1	.[illegible]	.4	.1	.1							1.5	6.9
E	1.1	1.[illegible]	3.2	1.0								7.1	7.3
ESE	1.[illegible]	5.4	5.1	1.0								12.4	6.7
SE	.7	5.5	8.2	1.6								16.1	7.3
SSE	.5	.6	1.5	1.0								3.7	7.8
S	.3	.4	1.1	1.5	.4							3.7	10.5
SSW		.6	1.7	2.5	.5							5.4	11.6
SW	.2	1.3	2.2	1.9								5.6	8.8
WSW	.3	1.5	3.1	.9	.1							5.9	8.1
W	.4	1.5	3.1	.6	.2							5.9	8.2
WNW	.2	1.3	2.8	3.0	.4	.1						7.8	10.5
NW	.5	1.1	3.1	2.4	.6							7.7	9.9
NNW	.4	1.4	1.9	1.6	.4	.2	.1					6.1	10.1
VARBL													
CALM												2.5	
	7.7	26.6	49.1	19.5	3.2	.3	.1					100.0	8.2

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)

13 7 (STATION) DOVER AFB DE (STATION NAME) 73-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-2100 (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	1.4	.4								5.0	6.2
NNE	.4	.3	.1									.9	4.0
NE	.7	.4	.9									1.6	6.5
ENE		.8	.4	.4		.1						1.3	10.0
E	.6	1.3	2.8	.3								5.1	7.0
ESE	1.	3.6	2.9	.5								9.1	5.9
SE	1.	6.	2.6	.4								12.3	5.3
SSE	1.5	3.7	1.3	.2								7.3	4.5
S	3.	2.2	2.6	1.2	.1							9.8	6.3
SSW	.5	2.4	3.2	1.9								8.8	7.9
SW	1.	1.6	1.9	.2								4.7	6.5
WSW	1.	2.4	1.2	.3								5.9	5.3
W	.7	1.3	.9	.2								3.8	5.4
WNW	.9	2.3	1.9	.6	.1							5.8	6.9
NW	.4	.8	1.2	.5								2.9	7.9
NNW	1.1	1.5	2.3	.6	.3	.3						6.0	8.3
VARBL													
CALM												9.7	
	19.8	33.4	23.0	8.1	.5	.4						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13757 STATION | DOVER AFB DE STATION NAME | 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	.4	1.9	.9	.5			.1					4.1	7.
NNE	.5	.5	.1									1.3	4.
NE	.3	.3	.4									1.0	5.6
ENE	.3	.4	1.	.9	.1							3.1	7.8
E	.2	2.3	1.7	.3		.1						5.6	6.
ESE	1.	1.	.4									3.7	4.2
SE	.3	2.	.8	.4								5.5	5.1
SSE	2.	1.	1.1	.2								5.	4.8
S	4.	5.	4.	.9								15.4	5.3
SSW	2.	4.	3.	.8								11.0	5.9
SW	.9	2.	2.	.1								7.3	5.
WSW	1.1	1.	1.3	.1								4.3	5.
W	1.3	1.2	1.		.1							3.6	5.4
WNW	.5	1.1	.5	.1		.1						2.4	6.4
NW	1.	.3	.3	.2	.1							2.4	5.4
NNW	.6	1.8	1.	.9								4.3	7.0
VARBL													
CALM												19.5	
	23.8	31.1	19.5	5.4	.3	.2	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 927

GL PAL CLIMATOLOGY BRANCH
USAFETAC
A[illegible]WEATH R SERVICE/MAC

SURFACE WINDS

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

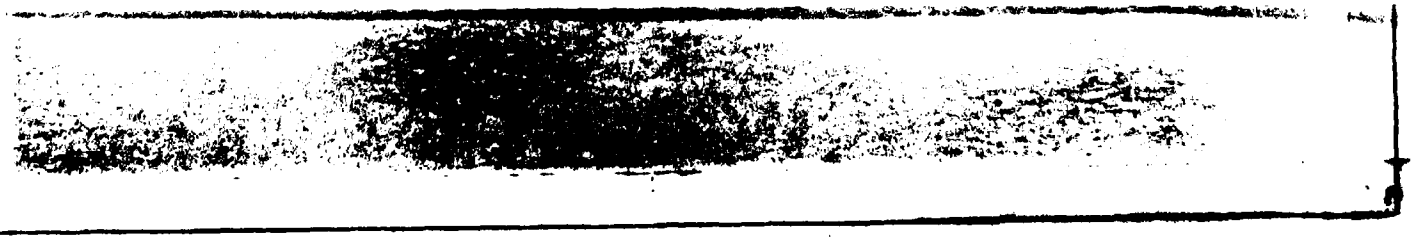
[illegible] (STATION) | DOVER AFB DE (STATION NAME) | 70-73-81 (YEARS) | MAY (MONTH)

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.[illegible]	2.3	2.1	.6	.1		.[illegible]					6.5	6.6
NNE	.[illegible]	1.	1.[illegible]	.2								2.6	6.3
NE	.	1.	1.2	.1								2.8	6.2
ENE	.[illegible]	.[illegible]	.[illegible]	.4	.1	.[illegible]						2.7	7.1
E	.[illegible]	2.	2.3	.6	.[illegible]	.						5.8	6.6
ESE	.	2.4	2.4	.4								6.3	6.3
SE	.1	2.[illegible]	2.8	.6								7.2	6.4
SSE	1.1	1.2	.8	.2								3.4	5.4
S	1.	2.[illegible]	2.[illegible]	1.0	.1							7.5	6.3
SSW	1.2	2.1	2.7	1.6	.2							7.9	7.9
SW	1.4	2.[illegible]	2.1	1.[illegible]	.1							6.8	6.8
WSW	1.	2.1	1.7	.6	.[illegible]							5.4	6.5
W	1.2	2.1	2.1	.7	.1	.[illegible]						6.1	6.8
WNW	.[illegible]	1.7	2.1	1.2	.2	.[illegible]						5.9	8.[illegible]
NW	.[illegible]	1.1	1.5	1.2	.3	.[illegible]	.[illegible]					4.6	8.9
NNW	.7	1.7	1.9	.9	.2	.1	.[illegible]					5.6	8.[illegible]
VARBL													
CALM												12.8	
	15.7	29.1	29.5	11.3	1.3	.2	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 7435



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

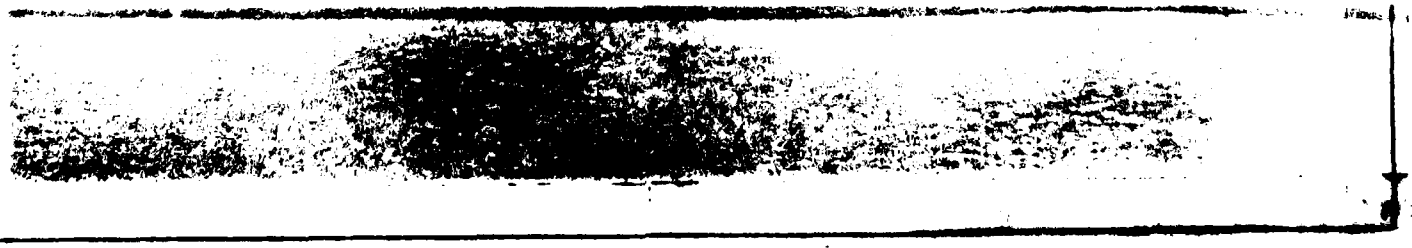
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7 — STATION
DOVER AFB DE — STATION NAME
69-70,73-80 — YEARS
JUN — 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	1.2	2.1	.8									4.8	4.4
NNE	1.1	.2	.6									2.4	4.5
NE	.3	.3	.6	.2								1.3	7.2
ENE	.7	.4	.8	.1								1.7	7.1
E	.1		.7									1.0	3.9
ESE	.4	.4										.9	3.5
SE	.2	.2	.6									2.0	4.8
SSE	.1	1.2	.4									4.7	3.3
S	5.7	6.2	3.4	.7								16.8	4.6
SSW	3.3	4.3	4.8	.8								14.1	5.6
SW	1.4	4.4	2.6	.1								8.6	5.5
WSW	.8	2.1	1.2									5.3	4.4
W	1.1	2.2	.6	.1								4.0	4.6
WNW	.1	1.3	.6	.1								3.1	4.5
NW	.2	1.3	.4	.1								2.6	5.7
NNW	.6	1.4	.8	.1								2.9	5.7
VARBL													
CALM												23.8	
	25.7	30.9	17.2	2.3								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 899

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)

7 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 300-0500 (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	2.4	3.1	1.1	.2								6.9	4.5
NNE	1.0	.1	1.0	.2								2.3	5.9
NE	.2	.2	.6	.3								1.9	7.2
ENE	.2	.7	.1	.2								1.2	6.4
E	.3	.7	.2									1.2	4.5
ESE	.4	.4	.3									1.2	4.7
SE	.2	1.0	.6									2.9	4.4
SSE	1.0	1.7	.1									2.8	3.3
S	4.0	4.2	1.9	.3								11.0	4.5
SSW	1.0	3.6	3.4	.8								10.8	5.8
SW	1.1	3.0	2.8	.4								9.2	5.7
WSW	2.3	2.0	.6	.1								5.9	4.0
W	.1	2.0	1.0	.1								3.2	4.7
WNW	1.7	1.2	.4									3.3	3.9
NW	.4	.3	.9	.1								2.2	5.8
NNW	1.2	1.0	1.1									4.2	4.8
VARBL													
CALM												27.8	
	24.4	28.8	16.1	2.9								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1777 (STATION) DOVER AFB DE (STATION NAME) 69-70,72-80 (YEARS) JUN (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	1.1	3.[illegible]	2.4	.7								[illegible].1	6.4
NNE	.9	1.1	1.8	.6								4.3	6.[illegible]
NE	1.1	1.[illegible]	1.7	.3								4.1	6.6
ENE		.[illegible]	.8									1.3	7.5
E	.[illegible]	1.1	.[illegible]									2.7	5.2
ESE	.6	1.[illegible]	.6									2.1	4.9
SE	1.1	.[illegible]	.9									2.8	4.9
SSE	1.4	1.6	.6									3.6	4.3
S	2.8	4.6	1.4	.4								9.2	4.9
SSW	1.9	2.7	3.4	1.8								9.7	7.2
SW	1.[illegible]	3.9	3.8	1.7								10.6	7.1
WSW	1.1	3.4	2.0	.6								7.1	6.[illegible]
W	1.7	2.9	2.3	.4								7.3	6.[illegible]
WNW	.7	1.8	1.6	.4								4.4	6.8
NW	.7	1.4	2.2	.6								4.9	6.9
NNW	1.1	1.4	2.[illegible]									4.6	5.8
VARBL													
CALM												13.2	
	18.3	32.8	28.2	7.4								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

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 . 7 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.6	2.6	1.8								6.2	8.6
NNE	.5	1.4	2.2	.4								4.9	6.6
NE	.5	.7	1.2	1.5								3.9	7.7
ENE	.3	.7	.9	.3								2.4	7.5
E	1.3	3.1	2.3									7.6	5.3
ESE	.9	3.2	2.3									6.4	5.7
SE	.6	1.6	1.2	.4								4.4	6.3
SSE	.4	1.2	.9									2.3	5.5
S	.7	1.9	1.6	1.1	.1							5.2	7.4
SSW	1.1	3.0	2.2	1.6								7.9	7.0
SW	1.0	2.1	3.3	2.2	.2							9.7	6.6
WSW	.5	3.2	3.4	1.8	.1							8.9	7.9
W	.9	2.1	3.1	1.0		.1						7.2	7.8
WNW	.9	2.1	2.1	1.3	.1							6.6	7.7
NW	.6	1.8	1.8	1.3								5.4	7.9
NNW	.7	2.1	2.7	1.4								6.8	7.7
VARBL													
CALM												4.1	
	11.3	34.7	33.6	15.7	.6	.1						100.0	7.2

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)

1 [illegible] 7 — JOVER AFB DE — 69-70,73-80 — JUN

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	1.3	2.2	1.7	.1							5.7	9.0
NNE	.6	.4	1.2	.3								2.3	6.8
NE	.2	.3	1.[illegible]	.8								2.9	8.1
ENE	.7	1.[illegible]	1.2	.1								2.7	6.8
E	.2	4.4	3.1	.1								8.9	5.8
ESE	.6	3.5	7.3	1.6								13.2	7.7
SE	.3	7.[illegible]	7.1	1.[illegible]								12.2	7.7
SSE	.1	.3	1.[illegible]	.3								3.1	7.6
S	.4	1.[illegible]	1.0	1.4	.1							4.0	9.0
SSW	.2	.7	2.[illegible]	2.1								5.0	9.6
SW	.3	1.2	2.3	2.[illegible]	.6							6.9	9.3
WSW	.2	.7	3.1	1.8	.2							6.0	9.7
W	.[illegible]	1.7	3.4	1.8								8.0	8.4
WNW	.6	2.3	2.9	.7	.2							6.9	7.6
NW	.4	.6	2.8	2.[illegible]	.1							5.9	9.6
NNW	.[illegible]	1.2	2.2	1.4								5.0	8.9
VARBL													
CALM												1.3	
	7.6	26.1	44.6	19.1	1.3							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 7 7 (STATION) DOVER AFB DE (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	.3	1.4	2.2	.7								4.7	7.7
NNE	.1	.4	1.0	.2								1.8	7.6
NE	.4	.9	.7	.4								2.4	6.9
ENE	.3	.7	.3	.3								1.7	6.7
E	.9	2.7	2.6	.1								6.2	6.0
ESE	1.2	5.2	6.9	1.4								14.8	7.2
SE	.6	5.1	7.8	2.6								16.2	8.0
SSE	.1	1.4	3.2	.4								5.2	7.7
S	.2	.8	1.3	1.6								3.9	9.2
SSW	.4	1.3	1.8	2.0	.3							5.6	10.1
SW	.2	1.3	3.1	2.8	.6	.2						7.9	10.5
WSW	.2	1.4	3.4	1.6								6.7	8.8
W	.3	1.6	4.3	.8	.3							7.3	8.4
WNW	.6	1.7	2.4	.8	.1							5.6	7.8
NW	.1	.9	1.8	1.8	.3							4.9	10.0
NNW		1.1	2.1	1.1	.2							4.6	9.8
VARBL													
CALM												.7	
	6.3	27.3	45.0	18.6	1.9	.2						100.0	8.2

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
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

13777 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 18.0-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.[illegible]	1.2	.1								4.1	5.3
NNE	.2	.1	.7	.2								1.2	7.6
NE		.4	.3	.2								1.0	8.0
ENE	.3	.6	.4	.2								2.0	5.5
E	.7	1.2	1.	.1	.1							3.1	6.5
ESE	1.4	3.3	2.[illegible]	.7								8.0	5.8
SE	1.2	6.6	4.3	1.0								13.1	6.3
SSE	2.4	4.9	1.8	.1								9.2	4.7
S	1.9	6.[illegible]	2.2	1.2								11.3	6.0
SSW	1.1	5.1	4.2	1.8								12.2	7.5
SW	.9	[illegible].2	3.4	1.3	.1							8.0	7.8
WSW	1.[illegible]	1.9	1.8		.1							4.6	6.0
W	1.[illegible]	2.[illegible]	2.1	.2								5.3	6.0
WNW	.6	2.1	1.[illegible]	.2	.1							4.[illegible]	6.3
NW	.6	.6	1.1	.1	.3	.1						2.8	8.8
NNW	.4	2.1	1.[illegible]	1.0	.1							4.7	7.5
VARBL													
CALM												7.1	
	15.0	39.7	28.7	8.6	.9	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 -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 7	DOVER AFB DE	69-70,73-80	JUN
STATION	STATION NAME	YEARS	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	1.2	.4	.3								3.2	5.1
NNE	.1	.6	.9	.6								2.1	8.4
NE	.1	.7	.4									1.2	5.5
ENE	.2	.4	.7	.1								1.4	6.8
E	.7	1.2	.8									2.7	5.0
ESE	.7	1.2	.2									2.1	4.2
SE	1.6	2.3	.4									4.3	4.4
SSE	2.3	3.2	1.2									6.8	4.4
S	5.1	10.4	4.3	.9								20.8	5.2
SSW	3.1	5.6	5.1	.7								14.4	6.5
SW	2.	3.1	1.4	.1								6.6	5.0
WSW	1.2	1.7	1.1	.2								4.2	5.1
W	1.6	1.8	.8									4.1	4.5
WNW	.1	1.4	.4									2.0	5.3
NW	.7	.7	.3	.3	.1							2.1	7.2
NNW	.4	1.9	1.1	.3								3.8	6.6
VARBL													
CALM												18.1	
	21.1	37.3	19.8	3.6	.1							100.1	4.4

TOTAL NUMBER OF OBSERVATIONS 990

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)

17 7	DOVER AFB DE	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	1.6	.7	.1							5.5	6.5
NNE	.6	.7	1.1	.3								2.7	6.7
NE	.4	.7	.8	.4								2.3	7.2
ENE	.7	.7	.7	.2								1.8	6.7
E	.8	1.9	1.4	.1	.0							4.2	5.6
ESE	.9	2.4	2.4	.5								6.1	6.6
SE	.9	2.3	2.9	.6								7.2	6.7
SSE	1.3	2.1	1.3	.1								4.7	5.1
S	2.4	4.5	2.2	.9	.1							10.3	5.6
SSW	1.3	3.1	3.4	1.4	.2							9.7	6.9
SW	1.3	2.3	2.8	1.3	.2	.0						8.4	7.4
WSW	1.1	2.2	2.1	.8	.1							6.1	6.7
W	1.2	2.	2.2	.6	.2	.0						6.1	6.6
WNW	.8	1.3	1.4	.4	.1							4.5	6.7
NW	.5	1.1	1.4	.8	.1	.0						3.8	8.1
NNW	.6	1.6	1.6	.7	.0							4.6	7.3
VARBL													
CALM												12.0	
	16.2	32.2	29.1	9.8	.6	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 7199

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)

1[illegible]7 (STATION) DOVER AFB DE (STATION NAME) 69-72,73-8, (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.6	1.2	.2								5.6	5.3
NNE	1.2	.4	.3	.1								2.0	4.3
NE	.4	.2	.2									.9	4.8
ENE	.3	.3	.1									.5	5.2
E	.8	.6	.3									1.9	4.2
ESE	.8	1.1	.2									2.1	4.3
SE	.1	1.	.2									2.3	3.7
SSE	1.9	.8	.6									3.3	3.9
S	4.4	5.4	1.8									11.6	4.5
SSW	3.2	5.6	3.5	.6								14.9	5.0
SW	3.0	4.3	1.4	.1								8.8	4.5
WSW	2.5	3.1	1.4									7.3	4.6
W	1.9	3.1	.6		.1							5.7	4.5
WNW	1.3	2.	.5									3.9	4.7
NW	.1	.4	.4									1.0	6.1
NNW	1.2	2.	1.2	.1								4.5	5.3
VARBL													
CALM												23.7	
	27.7	33.1	14.2	1.2	.1							100.0	5.1

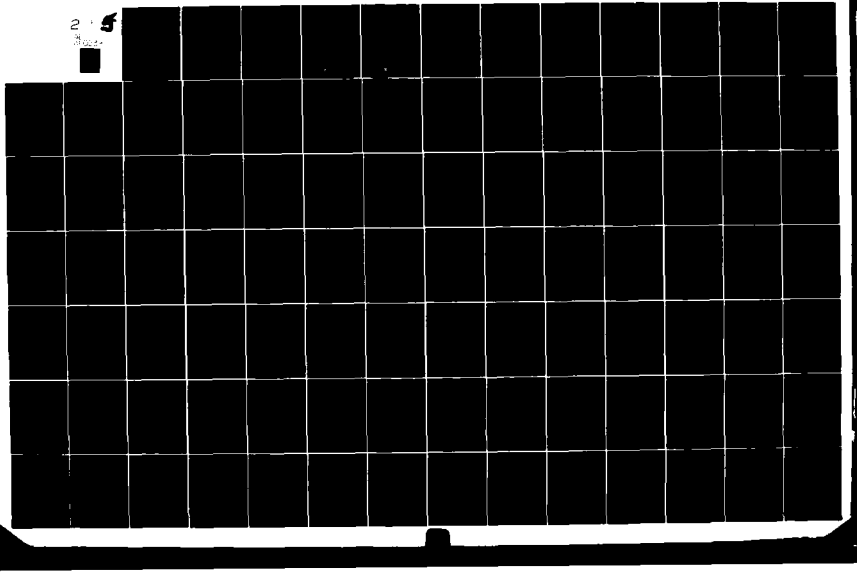
TOTAL NUMBER OF OBSERVATIONS [illegible]

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



AD-A110 239 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
DOVER AFB, DELAWARE REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/094 SBI-AD-E850 122 NL



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1.0
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MICROCOPY RESOLUTION TEST CHART
'IONAL 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)

1277 (STATION) DOVER AFB DE (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	2.6	3.5	1.4	.1								7.6	4.7
NNE	.9	1.1	.3									2.3	4.6
NE	.4	.1		.2								.8	5.6
ENE	.3											.3	2.3
E	.5	.6	.6	.1								1.9	5.6
ESE	1.0	.4	.3									1.7	3.9
SE	.8	.9	.4									2.0	4.9
SSE	2.0	.3										2.4	2.6
S	3.2	3.5	.5	.2								7.5	4.2
SSW	3.0	4.5	2.4	.5								10.4	5.3
SW	2.2	3.1	1.6	.1								8.1	4.7
WSW	3.1	2.7	.5									6.3	3.8
W	2.5	2.8	1.1									6.3	4.4
WNW	1.0	1.3	.9									3.1	5.0
NW	.9	1.3	.2									2.4	4.0
NNW	1.7	2.4	.9									4.9	4.3
VARBL													
CALM												31.8	
	27.1	28.6	11.2	1.3								100.0	3.1

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)

13707 (STATION) DOVER AFB DE (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	2.2	3.3	4.9	1.0								11.4	6.5
NNE	1.0	1.0	.9	.1								2.9	5.3
NE	1.1	1.3	.4									2.8	4.7
ENE	.3	1.0	.1									1.4	4.4
E	1.6	1.2	.5	.1								3.4	4.4
ESE	.4	.6	.3	.1								1.5	5.7
SE	.8	.2	.5									1.5	4.5
SSE	1.1	1.1	1.1									3.2	5.0
S	2.0	2.5	1.3									5.8	4.8
SSW	1.8	4.3	2.9	.6								9.7	6.0
SW	1.9	3.9	4.6	.6								11.1	6.5
WSW	2.0	3.2	1.2	.4								6.9	5.2
W	2.5	4.6	1.4									8.5	4.6
WNW	.9	.6	1.3	.3								3.1	6.4
NW	1.5	1.2	1.4	.1								4.2	5.5
NNW	1.9	2.7	1.4	.4								6.5	5.4
VARBL													
CALM												16.1	
	23.0	32.7	24.3	3.9								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)

1?7 7 (STATION) DOVER AFB DE (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	2.5	4.2	4.3	1.4								12.4	6.6
NNE	.8	1.3	1.7	.1								3.9	6.3
NE	.6	1.4	.8									2.8	5.3
ENE	1.0	1.4	.4									2.8	4.6
E	1.5	3.8	1.5	.2								7.0	5.2
ESE	1.0	3.4	1.7	.1								6.2	5.7
SE	.6	1.5	.8									2.9	5.3
SSE	.4	1.0	.4									1.8	5.2
S	.5	1.9	2.3	.4	.1							5.3	7.0
SSW	1.2	1.7	2.4	.8								6.0	6.8
SW	1.7	2.8	4.1	1.8								10.4	7.5
WSW	1.2	3.2	2.3	.6								7.3	6.4
W	.8	5.4	3.0	.6								9.8	6.3
WNW	1.3	2.5	1.3	.4								5.5	5.7
NW	.5	2.3	1.4	.4								4.6	6.6
NNW	.6	2.3	1.9	.9								5.7	7.1
VARBL													
CALM												5.6	
	16.2	40.0	30.2	7.8	.1							100.0	6.0

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)

13717 (STATION) DOVER AFB DE (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	1.4	3.5	3.4	1.4								9.8	7.0
NNE	.3	1.2	.2	.1								1.8	5.2
NE	.4	.6	.8									1.8	5.9
ENE	.4	1.3	.3	.1								2.2	5.3
E	1.5	4.1	2.9	.2								8.7	5.5
ESE	.9	4.8	5.8	.5								12.0	6.9
SE	1.1	2.8	2.9	.3								7.1	6.3
SSE	.4	1.5	.5									2.5	5.4
S	.5	1.6	1.2	.8								4.1	7.0
SSW	.4	1.3	2.3	1.3								5.3	8.3
SW	.4	2.0	4.3	2.3	.1							9.1	8.8
WSW	.5	2.7	1.9	.2								5.4	6.2
W	.6	4.0	4.5	1.1	.2							10.4	7.2
WNW	1.0	2.9	2.5	.5	.1							7.0	6.5
NW	.2	1.7	1.7	1.0								4.6	7.7
NNW	.5	1.9	2.2	.9								5.5	7.6
VARBL													
CALM												2.7	
	10.8	38.1	37.4	10.6	.4							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)

13717 (STATION) DOVER AFB DE (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	1.0	3.0	2.5	1.4		.1						8.0	7.2
NNE	.4	.9	.3	.2								1.8	6.1
NE	.2	.8	.1	.3								1.4	7.1
ENE	.3	.4	.4	.1								1.3	5.9
E	1.6	3.2	2.4	.2								7.4	5.6
ESE	.8	6.8	4.7	.3								12.6	6.2
SE	1.3	5.6	7.3	.4								14.6	6.7
SSE	.5	1.6	1.3	.1								3.5	6.0
S	.3	1.1	.9	.9								3.1	7.8
SSW	.1	1.2	1.5	1.8								4.6	9.2
SW	.6	2.5	3.2	1.9	.2							8.5	8.5
WSW	.4	3.2	2.3	.3								6.2	6.8
W	.9	4.1	4.5	.9								10.3	7.3
WNW	.4	1.9	2.3	.8	.3							5.7	7.9
NW	.1	1.7	2.0	.3		.1						4.3	7.9
NNW	.3	1.4	2.6	.6	.2							5.2	8.1
VARBL													
CALM												1.4	
	9.4	39.4	38.3	10.6	.8	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13717 (STATION) DOVER AFB DE (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	.9	1.6	.5	.2								3.2	5.2
NNE	.5	.6	.5	.2								1.9	6.3
NE	.3	.1	.3	.1								.9	5.9
ENE	.1	.1			.1							.3	8.0
E	.5	1.3	1.0	.2								3.0	6.4
ESE	1.8	4.2	1.4									7.4	4.6
SE	4.1	8.1	1.4									13.5	4.5
SSE	2.8	5.2	1.3	.1								9.4	4.6
S	2.5	4.2	1.9									8.6	4.8
SSW	1.8	2.5	3.1	.8								8.2	6.5
SW	1.7	2.7	1.4	.6								6.5	6.0
WSW	1.8	4.3	1.2	.5								7.8	5.2
W	1.5	2.4	.4	.6								4.9	5.5
WNW	.5	1.2	1.2	.3	.1							3.3	6.9
NW	.4	1.5	1.3	.1								3.3	6.5
NNW	1.5	3.1	1.0	.1	.1							5.8	5.1
VARBL													
CALM												11.8	
	22.9	43.0	18.0	4.0	.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AIR 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)

1?77 (STATION) DOVER AFB DE (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	1.4	1.6	.4	.1								3.5	4.5
NNE	.3	.5	.3									1.2	4.9
NE	.5			.1								.6	4.0
ENE	.1	.1	.1									.3	5.7
E	1.0	1.4	.5	.1								3.0	5.2
ESE	1.3	1.9	.2									3.4	3.8
SE	3.3	2.4	.3									6.0	3.6
SSE	4.2	3.1	.5									7.8	3.6
S	5.6	7.7	2.4	.3								16.0	4.6
SSW	4.2	4.9	2.5	.4								12.0	4.9
SW	3.2	2.9	.9	.3								7.3	4.5
WSW	1.9	3.1	1.0	.1								6.1	4.6
W	2.3	1.9	.6	.3								5.2	4.8
WNW	.5	.8	1.1	.1								2.5	6.5
NW	.2	1.0	.6	.3								2.2	6.6
NNW	1.2	1.3	.3	.1								2.9	4.5
VARBL													
CALM												19.8	
	31.3	34.7	11.8	2.4								100.0	3.7

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)

13717 (STATION) DOVER AFB DE (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	1.7	2.9	2.3	.7		.0						7.7	6.2
NNE	.7	.9	.6	.1								2.2	5.5
NE	.5	.6	.3	.1								1.5	5.4
ENE	.3	.6	.2	.0	.0							1.1	5.0
E	1.1	2.0	1.2	.1								4.6	5.3
ESE	1.0	2.9	1.8	.1								5.9	5.7
SE	1.6	2.8	1.7	.1								6.2	5.3
SSE	1.7	1.8	.7	.0								4.2	4.4
S	2.4	3.5	1.5	.3	.0							7.8	5.1
SSW	2.2	3.3	2.6	.9								8.9	6.0
SW	2.0	3.0	2.7	1.0	.0							8.7	6.5
WSW	1.7	3.2	1.5	.3								6.7	5.3
W	1.6	3.5	2.0	.4	.0							7.6	5.6
WNW	.9	1.7	1.4	.3	.1							4.3	6.3
NW	.5	1.4	1.1	.3		.0						3.3	6.6
NNW	1.1	2.1	1.4	.4	.0							5.1	6.0
VARBL													
CALM												14.1	
	21.0	36.2	23.2	5.2	.2	.0						100.0	4.9

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)

13717 (STATION) DOVER AFB DE (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	1.3	2.5	.9	.9	.1							5.6	6.3
NNE	.5	1.0	.4									1.9	4.9
NE	.2	.8	.4									1.4	5.6
ENE	.8	.4	.8									1.9	5.5
E	.5		.4	.1								1.1	6.0
ESE	.4	.3	.1									.9	3.3
SE	.8	.9										1.6	3.8
SSE	1.4	1.3										2.7	3.5
S	4.8	4.6	1.9	.1								11.5	4.4
SSW	4.0	6.5	3.2	.2								13.9	5.0
SW	3.8	6.1	1.8	.2								11.9	4.6
WSW	1.8	2.9	.5									5.3	4.2
W	3.1	2.6	.3	.4	.1							6.6	4.6
WNW	1.3	.9	.4									2.6	4.1
NW	.6	1.2	.4									2.3	4.8
NNW	.9	1.2	.6									2.7	4.8
VARBL													
CALM												26.2	
	26.2	33.0	12.4	1.9	.2							100.0	3.5

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)

13777 (STATION) DOVER AFB DE (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	2.7	2.9	.6	.2								6.5	4.2
NNE	1.3	1.3	.5	.3								3.4	5.2
NE	.5	1.0	.9	.1								2.5	5.5
ENE	.1	.3	.5									1.0	6.4
E	.9	.6	.2	.2								1.9	4.9
ESE	.1	.3	.1									.5	5.4
SE	.8	.1	.1									1.0	3.3
SSE	1.1	1.7	.1									2.9	3.6
S	2.7	3.2	1.0									6.9	4.3
SSW	3.4	5.3	1.9	.5								11.2	5.1
SW	4.7	5.5	1.8	.1								12.2	4.4
WSW	2.0	2.2	.9									5.1	4.2
W	2.9	1.8	.4	.2								5.4	3.9
WNW	1.5	.9	.4									2.8	3.7
NW	1.2	1.9	.4									3.5	4.5
NNW	1.6	2.2	1.1	.1								4.9	5.0
VARBL													
CALM												28.4	
	27.5	31.2	11.1	1.8								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AUL 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)

1377	DOVER AFB DE	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.8	1.5	.3								7.5	5.0
NNE	1.1	2.6	.9	.9								5.4	6.4
NE	.4	1.9	1.1	.4								3.9	6.6
ENE	.3	.6	1.[illegible]	.3								2.7	6.3
E	.2	.3	.4	.2								1.6	6.6
ESE	.4	.1	.1									.6	3.5
SE	.3	.3	.2									.9	5.1
SSE	.6	1.[illegible]	.1									1.7	4.3
S	2.6	2.9	1.6	.1								7.2	4.9
SSW	2.2	3.7	3.8	.3	.1							10.0	6.0
SW	2.2	4.6	3.[illegible]	.6								10.4	5.9
WSW	3.[illegible]	3.7	1.6	.3								8.6	4.9
W	2.3	3.5	.8	.2								7.8	4.3
WNW	1.3	.9	.5									2.7	4.0
NW	.8	1.5	.4	.3								3.0	5.2
NNW	1.8	2.6	2.5	.4								7.3	5.7
VARBL													
CALM												18.6	
	22.9	34.4	19.5	4.5	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] 7 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.5	2.3	.9								9.0	5.8
NNE	1.6	1.8	2.5	.9								6.8	6.7
NE	1.4	1.[illegible]	1.7	.3								5.3	6.1
ENE	1.1	1.2	1.1	.6								4.0	6.5
E	1.5	2.4	1.7	.3								5.9	5.6
ESE	1.2	1.4	1.1									3.7	5.[illegible]
SE	.6	1.[illegible]	.9	.1								2.[illegible]	5.5
SSE	.4	.3	.6									1.4	5.6
S	1.[illegible]	1.[illegible]	1.5	.2								4.6	5.7
SSW	.3	2.[illegible]	3.3	1.[illegible]	.2							7.6	7.9
SW	1.1	1.9	4.1	1.4	.2							8.7	7.8
WSW	1.1	3.7	3.2	1.3								9.2	7.[illegible]
W	2.4	4.4	2.9	.3								10.0	5.7
WNW	1.7	1.9	1.6	.3								5.6	5.5
NW	.6	1.[illegible]	.8	.4								2.8	6.7
NNW	1.6	2.2	3.1	.4								7.3	6.4
VARBL													
CALM												5.5	
	20.0	33.2	32.4	8.5	.4							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1[illegible]7 (STATION) DOVER AFB DE (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.[illegible]	2.[illegible]	2.5	1.0								6.5	7.0
NNE	.1	1.3	1.2	.5								3.1	7.4
NE	.8	1.[illegible]	.4	.1								2.3	5.2
ENE	.9	2.[illegible]	.6	.1								3.7	5.4
E	1.5	4.6	1.7	.4								8.3	5.5
ESE	.8	5.4	4.6	.4								11.2	6.6
SE	.6	2.9	2.8	.3								6.7	6.4
SSE	.5	.5	1.0									2.0	5.9
S	.2	1.3	1.9	.2	.1	.1						3.9	7.7
SSW	1.2	1.4	2.4	1.3	.1	.3						6.7	8.3
SW	.6	1.6	3.8	1.4								7.4	6.2
WSW	.6	2.4	4.0	.9								7.8	7.6
W	1.2	3.7	5.3	1.4								11.5	7.3
WNW	.8	1.9	2.3	.8								5.7	7.2
NW	.3	1.3	1.6	.4	.1							3.8	7.7
NNW	.9	2.6	1.9	.9	.1							6.3	6.9
VARBL													
CALM												3.2	
	11.9	35.9	38.0	10.1	.4	.4						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)

13[illegible]7 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

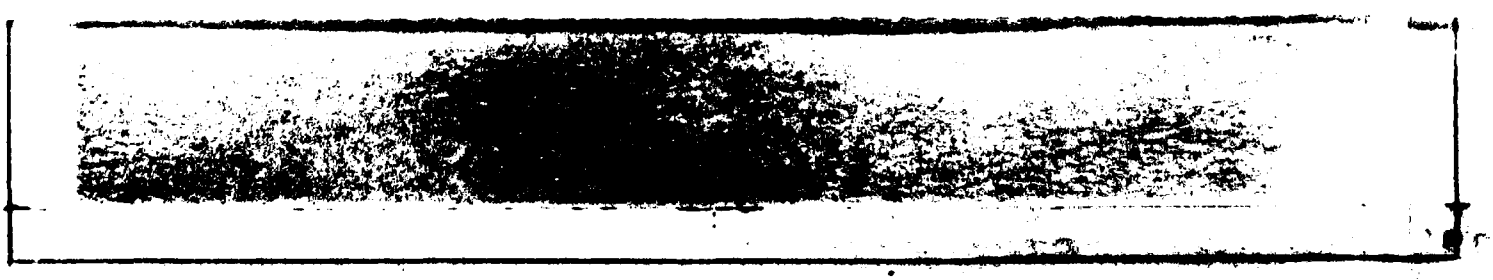
1500-1700 (HOURS (L.S.T.))

(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	.9	1.7	2.4	.9								5.8	7.3
NNE	.2	1.3	.6	.2	.2							2.6	7.5
NE	.3	.3	.2	.1								1.0	5.4
ENE	.5	.9	.4	.3								2.2	6.1
E	.5	3.2	1.5	.4								5.7	6.1
ESE	2.0	5.4	3.1	.5								11.1	5.8
SE	.8	5.4	6.5	.4								13.0	6.7
SSE	.1	1.7	1.4									3.2	6.2
S	.5	1.8	3.1	.3								5.8	7.0
SSW	.2	2.[illegible]	2.6	1.5								6.3	8.6
SW	.1	2.4	2.8	1.7								7.0	8.3
WSW	.8	4.[illegible]	2.2	.5								7.4	6.3
W	1.3	5.4	3.5	.9	.1							11.2	6.5
WNW	.8	3.4	2.3	.4	.1							7.0	6.5
NW	.[illegible]	1.6	1.1	1.0								4.0	7.6
NNW	.4	1.6	2.4	.4								4.8	7.1
VARBL													
CALM												1.9	
	9.8	42.2	36.0	9.7	.4							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)

1377 (STATION) DOVER AFB DE (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	1.1	1.5	.6	.3		.1						3.7	6.2
NNE	.5	.4	.1	.2								1.3	5.5
NE	.4	.1	.4	.1	.1							1.2	6.9
ENE	.1	.3	1.3									1.4	7.6
E	.5	.6	.9	.3								2.4	6.5
ESE	1.4	2.8	.6									4.8	4.3
SE	3.3	4.8	1.1									9.2	4.2
SSE	3.2	4.6	.3									8.2	3.9
S	4.7	5.3	1.5	.3								11.8	4.5
SSW	3.1	4.6	3.3	.4								11.2	5.5
SW	1.9	3.4	1.7									7.1	4.9
WSW	3.1	3.2	.3									6.7	3.7
W	3.0	2.2	.5									5.7	3.8
WNW	.6	2.3	.4	.1	.1							3.5	5.5
NW	.6	1.4	.2			.1						2.4	5.4
NNW	.8	2.1	1.3	.2	.1							4.4	6.1
VARBL													
CALM												15.1	
	28.6	39.7	14.1	2.0	.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)

1 7 7	DOVER AFB DE	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	.6	.5								2.5	7.1
NNE	.4	.3	.1	.1								1.0	4.7
NE	.2	.5	.6	.1								1.5	7.1
ENE	.4	1.2	.6	.2								2.5	6.3
E	.4	.5	.5	.2								1.7	6.4
ESE	.4	.5		.1								1.1	4.3
SE	1.6	.9										2.5	3.2
SSE	4.7	2.2	.2									7.1	3.1
S	6.7	7.8	1.8	.1								16.5	4.1
SSW	4.[illegible]	5.5	4.2	.5								14.2	5.4
SW	2.8	3.1	1.6	.4								8.0	5.1
WSW	2.6	2.5	.1									5.2	3.5
W	2.3	1.9	.6	.1	.1							5.1	4.3
WNW	.6	.6	.3	.2								1.8	5.5
NW	.4	.3	.4	.1								1.3	5.8
NNW	.9	1.3	.8		.1							3.0	5.6
VARBL													
CALM												25.3	
	28.9	30.1	12.7	2.8	.2							100.0	3.5

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)

13777 (STATION) DOVER AFB DE (STATION NAME) 65-70,73-80 (YEARS) AUG (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	2.4	1.4	.6	.0	.0						5.9	6.0
NNE	.7	1.2	.8	.4	.0							3.2	6.3
NE	.5	.9	.7	.2	.0							2.4	6.1
ENE	.6	.9	.8	.2								2.4	6.2
E	.8	1.6	.9	.3								3.6	5.8
ESE	.8	2.0	1.2	.1								4.2	5.6
SE	1.1	2.0	1.4	.1								4.7	5.5
SSE	1.5	1.7	.5									3.7	4.1
S	2.9	3.6	1.8	.2	.0	.0						8.5	4.9
SSW	2.3	4.0	3.1	.7	.1	.0						10.1	6.1
SW	2.2	3.6	2.6	.7	.0							9.1	6.0
WSW	1.9	3.1	1.6	.4								6.9	5.4
W	2.4	3.2	1.8	.4	.0							7.9	5.4
WNW	1.1	1.6	1.0	.2	.0							4.0	5.6
NW	.6	1.3	.7	.3	.0	.0						2.9	6.1
NNW	1.1	1.9	1.7	.3	.0							5.1	6.1
VARBL													
CALM												15.5	
	22.0	35.0	22.0	5.2	.3	.1						100.0	4.8

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)

13767 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

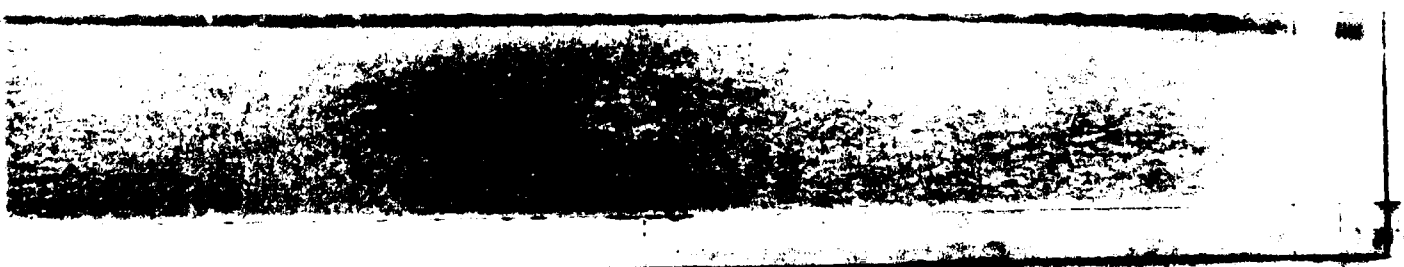
ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(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	2.6	3.1	1.6	.4								7.7	5.0
NNE	.7	1.4	2.6	.6	.1							5.3	7.7
NE	.4	1.2	2.0	.3								4.0	7.1
ENE		1.[illegible]	1.3	.2								2.6	7.4
E	.6	.8	.3	.3								2.0	6.1
ESE		.4	1.0	.2								1.7	7.9
SE	.4	1.0	.9	.1								2.4	5.9
SSE	1.6	1.[illegible]	.1	.1	.1							2.9	4.2
S	3.9	2.9	1.4	.7		.1						9.0	4.9
SSW	4.0	5.2	2.6	1.2								13.0	5.3
SW	2.1	4.0	1.0	.1								7.2	4.6
WSW	1.6	2.0	.3									3.9	4.1
W	1.3	2.9	.4									4.7	4.3
WNW	1.0	1.9	.9	.1								3.9	5.3
NW	.9	.9	.9	.3	.1							3.0	6.5
NNW	1.2	1.2	.7	.1								3.2	4.7
VARBL													
CALM												23.6	
	22.1	31.0	18.0	4.9	.3	.1						100.0	4.2

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)

13717 (STATION) DOVER AFB DE (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	4.6	3.3	2.0	1.3								11.2	5.4
NNE	1.7	2.1	2.4	.8								7.0	6.4
NE	.2	.6	1.7	.1								2.6	7.6
ENE	.2	.7	.9	.1								1.9	6.8
E	.2	.4	.6	.2								1.4	7.7
ESE	.2	1.0	.3									1.6	5.5
SE	.9	.9	.6	.2								2.6	5.2
SSE	2.0	1.2	.2									3.4	3.9
S	3.8	2.4	.7	.6	.2							7.7	4.9
SSW	3.6	3.8	1.2	1.0								9.6	5.1
SW	2.1	2.9	1.1	.2								6.3	4.9
WSW	1.9	1.9	.4									4.2	4.0
W	2.3	1.7	.2	.1								4.3	3.7
WNW	.6	1.7	.6									2.8	4.7
NW	.8	2.3	1.1	.1								4.3	5.6
NNW	1.7	2.3	.8									4.8	4.4
VARBL													
CALM												24.3	
	26.7	29.2	14.8	4.8	.2							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)

13 / 7 STATION — DOVER AFB DE 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	3.9	3.7	3.2	1.1								11.9	5.8
NNE	1.4	2.2	3.7	.9								8.2	6.7
NE	.4	1.2	2.4	.2								4.3	7.5
ENE	.2	1.1	.7	.2								2.2	6.6
E	.2	.9	.8	.7								2.6	7.6
ESE	.4	.8	.3									1.6	5.1
SE	.7	1.0	.3	.2								2.2	5.2
SSE	.7	.7	.3									1.7	4.9
S	1.9	3.3	1.3	.1	.1							6.8	5.1
SSW	2.0	3.8	2.3	.8	.2							9.1	6.1
SW	1.8	3.7	1.9	.4	.1							7.9	5.7
WSW	1.8	2.3	.3	.1								4.6	4.0
W	1.3	1.9	1.3									4.6	4.8
WNW	.7	1.9	1.0	.2								3.8	5.7
NW	.4	1.7	1.7	.1								3.9	6.3
NNW	1.4	2.2	3.0	.1								6.8	6.0
VARBL													
CALM												18.0	
	19.3	32.3	24.7	5.2	.4							100.0	4.8

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)

13777 (STATION) DOVER AFB DE (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	1.9	2.8	5.2	2.3								12.2	7.6
NNE	1.0	1.7	2.9	1.7								7.2	7.7
NE	.6	2.0	2.8	.4								5.8	6.9
ENE	.9	1.3	2.1	.6								4.9	7.0
E	.8	2.0	3.0	.8	.1							6.7	7.6
ESE	.3	1.9	1.4	.6								4.2	6.8
SE	.7	1.2	.7	.1								2.7	5.3
SSE	.4	.7	.7									1.8	5.3
S	1.4	1.7	1.9	1.1	.1	.1						6.3	7.4
SSW	.9	2.4	1.8	1.2	.2							6.6	7.7
SW	1.1	2.6	2.7	1.6	.2	.1						8.2	7.9
WSW	1.0	3.2	2.4	.4	.1							7.2	6.7
W	1.0	3.1	2.2	.2	.1							6.7	6.2
WNW	.8	1.1	2.1	.6								4.6	7.2
NW	.3	1.4	1.6	1.3		.1						4.8	8.6
NNW	.6	1.9	2.4	.9								5.8	7.6
VARBL													
CALM												4.4	
	13.7	31.0	35.9	13.8	.9	.3						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)

13707 (STATION) DOVER AFB DE (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	1.2	2.3	4.0	1.3								8.9	7.5
NNE	.3	.8	1.1	.4								2.7	7.4
NE	1.0	1.7	1.9	.3								4.9	6.4
ENE	.7	1.4	1.3	.6								4.0	6.6
E	1.3	4.0	2.1	1.7	.1							9.2	7.1
ESE	.6	4.4	4.9	1.2								11.1	7.2
SE	.7	2.0	2.6	.4								5.7	6.8
SSE	.3	.8	.1	.3								1.6	6.2
S	1.1	1.2	1.9	.7								4.9	6.8
SSW	.3	1.7	1.1	1.4	.4							5.0	9.0
SW	.4	1.3	2.8	2.4	.3							7.3	9.7
WSW	.8	1.9	2.3	1.0								6.0	7.4
W	.8	3.0	3.9	1.6	.1							9.3	7.7
WNW	.3	1.6	2.9	1.2								6.0	8.2
NW	.6	1.9	3.4	.7								6.6	7.6
NNW	.3	1.8	2.8	1.0								5.9	8.1
VARBL													
CALM												1.0	
	10.8	31.8	39.1	16.3	1.0							100.0	7.5

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)

1377 (STATION) LOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

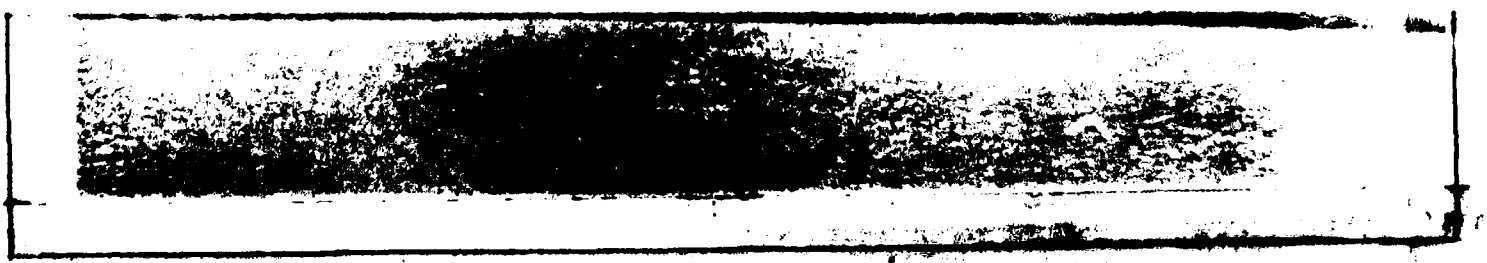
1500-1700 (HOURS (L.S.T.))

(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	1.4	2.7	1.9	1.1								7.1	6.6
NNE	.6	.8	.8	.2								2.3	6.2
NE	.4	1.0	1.8	.1								3.3	6.6
ENE	.8	.8	.7	.3	.1							2.7	6.4
E	1.2	3.4	2.6	.7	.1	.1						8.1	6.9
ESE	1.2	4.9	5.0	.8								11.9	6.7
SE	.9	4.9	5.3	.6								11.7	6.7
SSE	1.0	2.0	.7	.2								3.9	5.3
S	.2	.2	1.2	.6	.1							2.3	8.9
SSW	.2	1.3	2.1	1.7	.3							5.7	9.7
SW	.3	1.0	2.4	1.6								5.3	9.0
WSW	.7	2.8	2.6	.6								6.6	6.7
W	.7	2.6	4.2	.9								8.3	7.5
WNW	.4	1.7	3.6	1.2								6.9	8.1
NW	.3	.9	2.9	1.8								5.9	8.8
NNW	.7	1.7	2.8	1.1								6.2	7.8
VARBL													
CALM												1.8	
	11.1	32.6	40.4	13.3	.7	.1						100.0	7.2

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)

13776 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.4	1.4	.2								5.9	5.5
NNE	.6	.9	.8	.6								2.8	7.0
NE	.1	.9	1.3	.1								2.4	7.2
ENE	.3	.6	.9	.3								2.1	6.9
E	.9	1.3	2.0	1.0								5.2	7.5
ESE	1.9	1.9	1.4	.3								5.6	5.2
SE	2.6	4.3	.8									7.7	4.1
SSE	4.2	3.4	.7									8.3	3.8
S	4.8	5.1	1.8	.7								12.3	4.7
SSW	1.4	4.3	3.1	.2								9.1	5.8
SW	1.4	2.2	1.1	.3								5.1	5.3
WSW	1.9	2.8	.1	.1								4.9	3.9
W	1.6	2.6	.3	.1								4.6	4.2
WNW	.6	1.4	1.1	.2	.1							3.4	6.6
NW	1.0	.9	.9	.1	.1							3.0	5.9
NNW	2.1	2.1	.8	.2								5.2	4.7
VARBL													
CALM												12.3	
	27.1	37.2	18.6	4.6	.2							100.0	4.6

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)

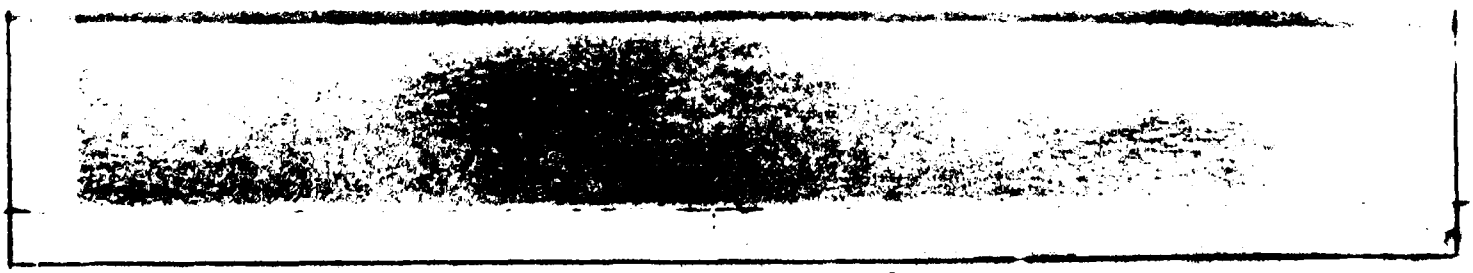
1377 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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	1.9	2.1	1.6	.3								5.9	5.4
NNE	.6	1.6	1.3	.3	.1							3.9	6.9
NE	.4	1.1	1.8	.3								3.7	7.1
ENE	.3	.9	1.4	.4								3.1	7.4
E	1.0	1.1	.8	.3								3.2	6.2
ESE	1.1	1.2	1.2									3.6	5.4
SE	1.1	1.0	.4		.1							2.7	5.0
SSE	3.1	1.6	.1									4.8	3.2
S	7.8	5.9	1.7	.8								16.1	4.3
SSW	3.2	5.2	3.7	.6								12.7	5.4
SW	1.9	2.4	1.3	.1								5.8	4.9
WSW	1.1	1.8	.6									3.4	4.8
W	.8	1.6	.4	.1								2.9	4.9
WNW	.3	2.0	.7	.2		.1						3.3	6.4
NW	.8	.6	.9	.2								2.4	6.5
NNW	.9	1.6	.7	.2								3.3	5.4
VARBL													
CALM												19.2	
	28.3	31.6	18.6	4.0	.2	.1						100.0	4.3

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 7	DOVER AFB DE	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

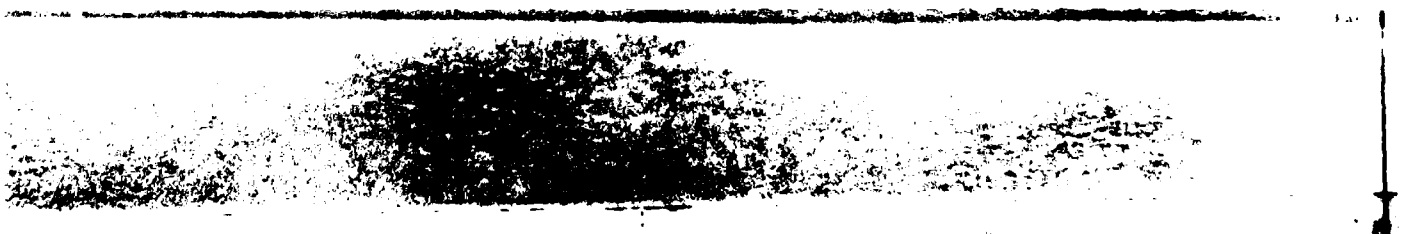
ALL
HOURS (L.S.T.)

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	2.4	2.3	2.6	1.0								8.8	6.2
NNE	.3	1.4	1.9	.7	.0							4.9	7.0
NE	.5	1.2	2.0	.2								3.9	7.0
ENE	.4	1.1	1.2	.3	.0							2.9	6.9
E	.6	1.7	1.5	.7	.0	.0						4.8	7.1
ESE	.7	2.1	2.0	.4								5.1	6.5
SE	1.1	2.1	1.4	.2	.0							4.7	5.7
SSE	1.7	1.4	.4	.1	.0							3.5	4.2
S	3.1	2.8	1.5	.6	.1	.0						8.2	5.3
SSW	2.1	3.5	2.2	1.0	.2							8.8	6.3
SW	1.4	2.5	1.8	.8	.1	.0						6.7	6.6
WSW	1.3	2.3	1.1	.3	.0							5.1	5.5
W	1.2	2.4	1.6	.4	.0							5.7	5.9
WNW	.6	1.7	1.6	.5	.0	.0						4.3	6.8
NW	.6	1.3	1.7	.6	.0	.0						4.2	7.2
NNW	1.1	1.8	1.7	.5								5.2	6.3
VARBL													
CALM												13.1	
	19.6	32.1	26.2	8.4	.5	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 7200

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)

1[illegible]7 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) OCT (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	2.4	2.3	.9								6.6	6.7
NNE	.7	2.3	2.6	.8								5.9	7.4
NE	.5	1.3	1.9	.4								4.2	7.3
ENE	.4	.3	.9	.5								2.6	7.6
E	1.0	.8	.8	.2	.2							2.9	6.3
ESE	.6	.3	.6	.1								2.2	5.4
SE	.8	.9	.1									1.7	4.1
SSE	1.2	.9	.3	.1								2.5	4.7
S	3.5	4.3	1.5	.2								9.6	4.6
SSW	2.8	4.	1.0	.2								8.0	4.4
SW	2.3	2.6	1.7	.3								6.9	5.5
WSW	1.5	2.4	.6	.1								4.6	4.7
W	2.2	3.7	1.1	.6	.4							7.8	6.2
WNW	.4	2.2	1.4	.2		.1						4.3	6.7
NW	.5	1.7	1.2	.4								3.9	6.4
NNW	1.6	2.6	1.6	1.1								6.9	6.3
VARBL													
CALM												19.6	
	20.9	33.2	19.4	6.2	.6	.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)

1[illegible]7 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

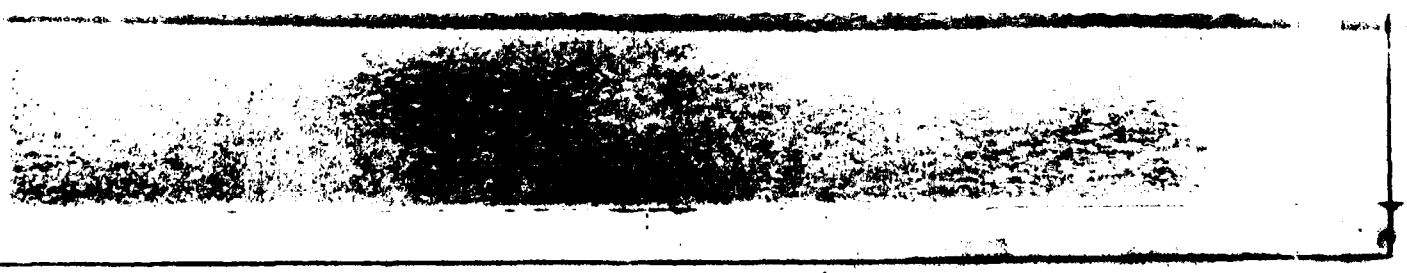
ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.2	3.0	1.0	.1							8.5	6.7
NNE	1.3	1.7	3.4	.6								7.1	6.9
NE	.5	1.0	1.5	.2								3.2	6.9
ENE	.3	1.6	.5	.8								3.2	7.4
E	.1	.6	.4	.5								1.7	8.4
ESE	.2	.8	.2									1.2	5.1
SE	.3	1.3	.8									2.4	5.2
SSE	.9	1.2	.3									2.4	4.2
S	1.8	2.6	1.5	.1								6.0	5.1
SSW	3.0	3.7	1.4	.5								8.6	5.0
SW	2.3	3.3	.4	.1								6.1	4.1
WSW	1.7	3.1	1.0									5.7	4.5
W	1.5	4.3	1.1	.9	.2	.1						7.7	6.5
WNW	.4	2.8	1.2	.2								4.6	5.9
NW	1.3	.9	1.4	.3								3.9	6.2
NNW	1.8	3.1	1.6	1.1								7.5	6.0
VARBL													
CALM												20.1	
	19.8	33.5	19.8	6.3	.3	.1						100.0	4.6

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)

1377 STATION | DOVER AFB DE 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	3.4	2.6	3.8	1.3	.1							11.2	6.3
NNE	.9	1.7	3.4	.9								6.9	7.1
NE	.4	1.2	1.8	.4								3.9	7.4
ENE	.1	1.3	.8	.3	.1							2.6	7.4
E	.4	.9	.5	.2	.1	.1						2.3	7.7
ESE	.3	.1	.4	.1								1.0	6.4
SE	.1	.9	.5									1.5	6.3
SSE	.8	1.0	.3									2.0	4.4
S	2.3	3.2	1.8	.2								7.5	5.1
SSW	1.7	4.	1.2	1.1	.1							8.1	6.1
SW	1.4	2.7	1.4	.2								5.7	5.4
WSW	2.0	2.7	1.1	.4								6.2	5.1
W	2.3	3.7	1.7	.3	.3							8.3	5.7
WNW	.5	2.3	2.8	.8								6.3	7.3
NW	.6	1.6	1.2	.9	.2							4.5	7.3
NNW	1.9	2.6	2.2	1.1								7.7	6.5
VARBL													
CALM												14.3	
	19.2	32.3	24.9	8.2	1.0	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1777	DOVER AFB DE	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

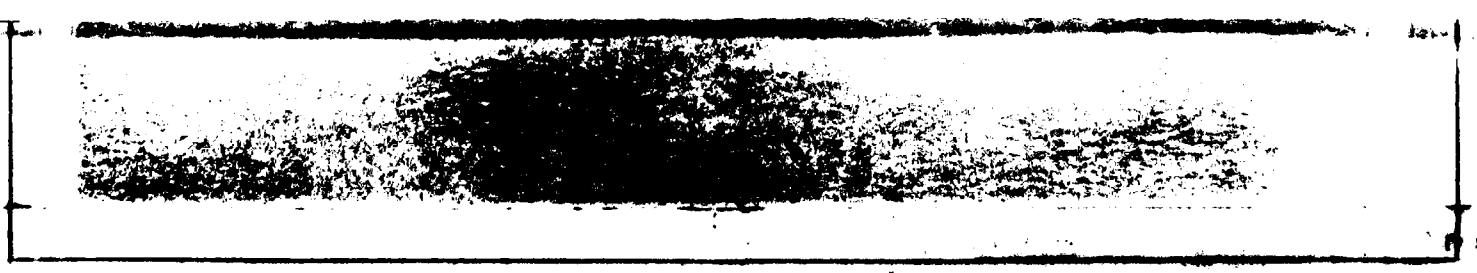
ALL WEATHER (CLASS) | 0900-1100 (HOURS (L.S.T.))

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	2.3	4.5	3.2	.2							11.4	8.7
NNE	.4	1.4	3.5	1.5	.2							7.1	8.7
NE	.4	1.9	1.7	1.7								5.8	8.3
ENE	.4	1.2	1.3	.4		.1						3.4	7.3
E	.5	2.5	3.7	.6								7.3	7.1
ESE	.4	1.1	.4	.1								2.0	5.7
SE	.4	.4	1.0	.5								2.4	7.8
SSE	.2	.3	.3									.9	5.4
S	.6	1.9	2.0	1.1								5.7	7.0
SSW	.6	1.4	1.0	1.3	.1							4.4	8.1
SW	1.1	.9	1.7	3.0	.2							6.9	9.5
WSW	.3	1.8	2.3	1.4	.1							5.9	8.6
W	.8	2.6	4.3	2.4	.5							10.5	8.8
WNW	.2	1.4	3.0	3.1	.5							8.3	10.4
NW	.6	.9	2.3	2.2	.4							6.3	9.7
NNW	.4	1.3	1.6	3.3	.5							7.2	10.6
VARBL													
CALM												4.4	
	8.8	23.2	34.6	25.9	2.9	.1						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)

127 7 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

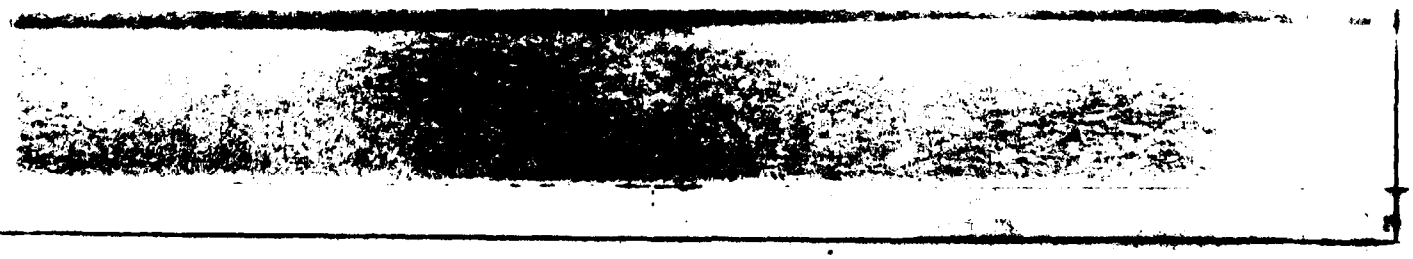
ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(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	.6	1.6	2.8	2.3	.4							7.7	9.2
NNE	.2	.9	2.3	.8								4.1	8.3
NE	.4	.6	1.5	.8								3.3	7.9
ENE	.8	1.2	1.2	.5								3.7	6.8
E	1.[illegible]	4.4	4.5	1.4	.1							11.4	7.2
ESE	.4	2.9	4.[illegible]	.9								8.2	7.4
SE	.1	1.5	2.0	.4								4.1	7.4
SSE	.1	.2	.4									.8	6.4
S	.4	1.2	1.0	.6	.1							3.3	8.1
SSW	.4	1.[illegible]	1.2	1.1	.4	.1						4.2	9.6
SW	.3	1.[illegible]	1.9	2.2	.9	.1						6.3	10.7
WSW	.3	1.4	1.6	1.3	.2							4.8	8.8
W	1.[illegible]	2.2	5.2	3.4	.1							11.8	9.1
WNW	.5	1.1	3.4	4.1	1.0							10.1	11.0
NW	.6	1.1	3.0	3.3	.6	.1						8.8	10.5
NNW	.3	.9	1.7	1.5	.8							5.2	10.4
VARBL													
CALM												2.2	
	7.6	23.0	37.7	24.5	4.6	.3						100.0	8.8

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)

13717 (STATION) DOVER AFB DE (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	1.1	3.2	3.3	.9	.6	.1						9.2	7.8
NNE	.3	.5	1.1	.1								2.0	7.0
NE	.3		1.1	.8	.2							2.4	10.0
ENE	.2	.5	1.0	.3	.2							2.3	8.3
E	2.0	4.2	2.2	1.3	.2							9.9	6.6
ESE	1.7	3.9	4.0	.3	.1							9.9	6.1
SE	1.5	3.9	2.9	.3								8.6	5.9
SSE	.2	1.1	1.3	.3								2.9	7.1
S	.3	.4	1.1	.3								2.2	7.6
SSW	.3	.9	1.5	1.3	.1							4.1	9.6
SW	.2	1.7	1.3	1.5	.1							4.8	8.5
WSW	1.0	2.3	2.7	1.1	.1							7.1	7.4
W	.8	3.7	4.1	1.8	.2							10.5	7.9
WNW	.4	1.0	3.5	2.2	.1	.1						7.3	9.6
NW	.2	1.1	1.9	3.2	.3	.1						6.9	10.6
NNW	.6	1.5	1.9	3.0	.2							7.3	9.7
VARBL													
CALM												2.6	
	11.3	29.7	34.8	18.7	2.6	.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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1377 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

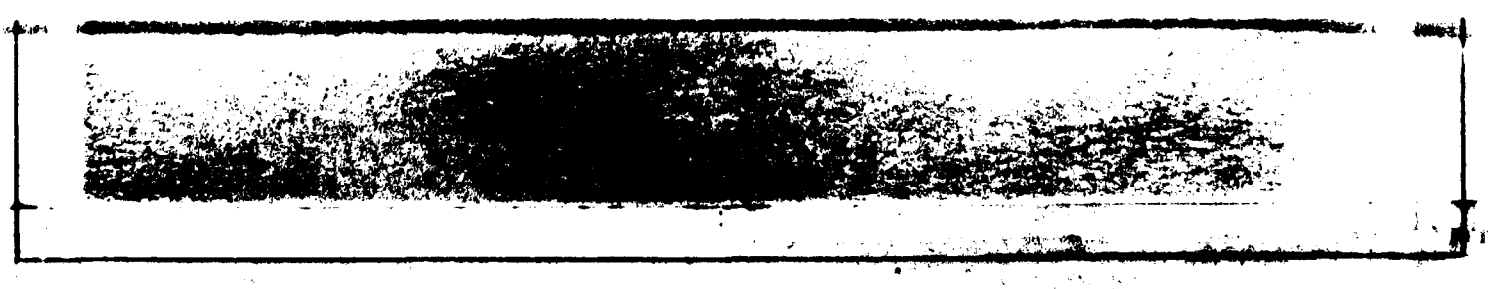
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(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	1.2	2.3	1.0	.8								5.2	6.0
NNE	.9	.6	.9									2.4	5.0
NE	.3	.6	1.0	.8								2.7	8.2
ENE	.8	1.[illegible]	1.0	1.3								4.0	8.1
E	1.5	2.5	1.1	.9	.1							6.0	6.3
ESE	1.3	1.6	.5									3.4	4.4
SE	1.8	2.9	.8	.1								5.6	4.6
SSE	2.6	3.1	.5	.1								6.3	4.0
S	3.4	4.2	.5									8.2	4.0
SSW	2.3	3.5	2.2	.4								8.4	5.4
SW	2.5	2.3	1.0	.2								5.9	4.6
WSW	2.0	1.5	.5		.1							4.2	4.1
W	1.4	1.5	2.3	.2	.4	.1						5.9	7.3
WNW	.5	1.9	2.2	1.0								5.6	7.6
NW	1.1	1.3	2.0	.8								5.2	7.1
NNW	1.2	1.6	3.7	.5	.1							7.1	7.3
VARBL													
CALM												14.0	
	24.7	32.5	21.0	7.0	.8	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AUG 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)

13707 (STATION) DOVER AFB DE (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	1.2	2.3	2.6	.4								7.0	6.3
NNE	.3	1.4	1.2									2.9	6.0
NE	.2	1.2	1.3	.3								3.0	7.0
ENE	.4	.9	1.4	.2	.2							3.1	7.9
E	1.0	1.7	1.2	.3	.3							4.5	7.1
ESE	.6	.8	.5									1.9	4.6
SE	.6	1.3	.3	.1								2.4	5.1
SSE	.9	1.8	.3									3.0	4.1
S	5.5	4.9	.8	.3								11.5	3.9
SSW	2.4	3.2	1.1	.2								6.9	4.6
SW	1.4	3.8	2.2	.5								7.8	5.9
WSW	1.7	1.9	.5	.1	.3							4.6	5.2
W	1.5	4.1	1.2	.1	.4							7.3	5.8
WNW	.4	2.5	1.1	.4	.3							4.7	7.1
NW	.5	1.2	1.2	.5								3.4	7.1
NNW	.8	1.9	2.8	.6								6.1	7.0
VARBL													
CALM												19.7	
	19.5	35.4	19.6	4.3	1.6							100.0	4.6

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)

17 / 7	DOVER AFB DE	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	1.5	2.4	2.9	1.3	.2	.0						8.3	7.3
NNE	.6	1.3	2.3	.6	.0							4.8	7.3
NE	.4	1.0	1.5	.7	.0							3.6	7.8
ENE	.4	1.0	1.0	.6	.1	.0						3.1	7.6
E	.9	2.2	1.8	.7	.1	.0						5.8	6.9
ESE	.7	1.5	1.3	.2	.0							3.7	6.1
SE	.7	1.6	1.0	.2								3.6	5.8
SSE	.8	1.2	.5	.1								2.6	4.8
S	2.2	2.8	1.3	.4	.0							6.7	5.1
SSW	1.7	2.7	1.3	.8	.1	.0						6.6	6.1
SW	1.4	2.3	1.5	1.0	.1	.0						6.3	6.8
WSW	1.3	2.1	1.3	.6	.1							5.4	6.2
W	1.4	3.2	2.6	1.2	.3	.0						8.7	7.3
WNW	.4	1.9	2.3	1.5	.2	.0						6.4	8.7
NW	.7	1.2	1.8	1.5	.2	.0						5.4	8.6
NNW	1.1	1.9	2.1	1.5	.2							6.9	7.9
VARBL													
CALM												12.1	
	16.5	30.3	26.5	12.6	1.8	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13 / 7 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | NOV MONTH

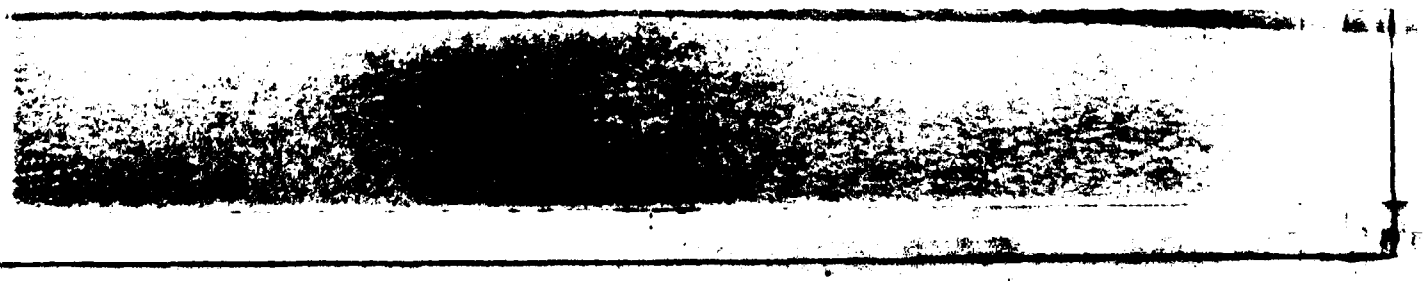
ALL WEATHER CLASS | 0000-0200 HOURS (L.S.T.)

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	2.4	2.1	1.3	.8								6.7	5.7
NNE	1.1	.9	.8	.3								3.1	5.6
NE	1.1	.7	.7	.1								2.6	5.0
ENE	.1	1.2	.9	.7	.2							3.1	8.6
E	.2	.8	1.0	.2	.1							2.3	7.3
ESE	.6	1.3	.6									2.4	4.8
SE	.9	.9	.2	.1								2.1	4.3
SSE	1.0	.8	.2									2.0	3.8
S	2.7	3.1	1.9	.3								8.0	5.1
SSW	1.7	2.6	2.0	.8	.1							7.1	6.4
SW	1.2	3.2	1.9	.9	.2							7.4	6.7
WSW	1.9	2.4	1.0		.1							5.4	4.8
W	1.4	3.3	2.7	1.4	.4							9.3	7.7
WNW	.8	2.3	4.2	1.7	.1							9.1	8.0
NW	1.1	2.0	2.6	1.7	.1							7.4	8.2
NNW	.3	3.4	2.6	.8	.2							7.3	7.2
VARBL													
CALM												14.4	
	18.6	31.1	24.4	9.8	1.7							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13777 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) NOV (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	1.6	2.7	.6	.1							7.2	6.2
NNE	.9	2.2	1.0	.1								4.2	5.4
NE	.6	.9	.8	.1								2.3	6.0
ENE	.4	1.6	1.1	.4								3.6	6.7
E	.9	.7	.7	.3	.1	.1						2.8	7.0
ESE	.3	.2	.1									.7	4.2
SE	.6	1.1	.3	.1								2.1	4.8
SSE	.2	1.7	.1									2.0	4.6
S	2.4	2.7	1.4									6.6	4.6
SSW	1.6	2.[illegible]	2.0	.4	.1							6.1	6.1
SW	1.3	3.4	2.6	.9	.2							8.4	6.7
WSW	.9	2.3	1.6	.2								5.0	5.8
W	1.6	4.0	3.8	1.2	.4							11.0	7.2
WNW	1.[illegible]	3.2	4.0	2.0								10.6	7.6
NW	.4	2.3	2.2	1.2	.2							6.4	7.8
NNW	.3	2.1	1.3	1.3	.2							5.3	8.1
VARBL													
CALM												15.7	
	16.1	32.0	25.7	9.0	1.4	.1						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)

1177	DOVER AFB DE	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	3.3	1.9	1.0								9.1	5.8
NNE	1.3	2.0	.9	.1								4.3	4.9
NE	.7	1.6	1.2									3.1	6.0
ENE	.7	.7	1.2	.1								2.7	6.2
E	1.2	.9	1.0	.9								4.0	6.9
ESE	.1	.3	.3									1.2	5.2
SE	.2	.8	.4									1.4	5.2
SSE	.8	.6	.6									1.9	4.5
S	1.3	3.0	1.1	.4								5.9	5.5
SSW	1.6	3.1	1.8	.6								7.0	5.7
SW	1.3	2.7	2.4	.3								6.8	5.9
WSW	1.2	3.4	.8	.3								5.8	5.2
W	1.9	5.7	4.0	1.6	.1							13.2	6.8
WNW	.6	3.9	1.4	1.3	.1							7.3	7.2
NW	.6	2.1	2.4	1.6	.2							6.9	8.4
NNW	.7	1.8	1.6	2.1								6.1	8.1
VARBL													
CALM												13.2	
	16.7	36.2	23.1	10.3	.4							100.0	5.5

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)

13 7 (STATION) DOVER AFB DE (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	1.?	2.3	2.4	2.8	.1							9.1	8.4
NNE	.3	2.3	2.1	.2								5.0	6.4
NE	.2	2.1	2.1	.2								4.7	7.0
ENE		1.	1.1	.3								2.4	7.5
E	.7	1.4	1.7	1.2	.1							5.1	7.9
ESE	.6	1.?	1.?	.4								3.0	6.6
SE	.2	1.1	.7	.2								2.2	6.7
SSE		1.?	.7	.2								1.9	7.5
S	.7	1.1	1.8	.9	.1							4.6	7.5
SSW	.6	1.6	1.6	1.7	.4							5.8	9.3
SW	.4	1.2	3.3	1.3	.2							6.6	8.7
WSW	.9	1.?	1.7	1.3								4.9	8.?
W	.4	2.2	4.3	3.8	.3	.3						11.4	10.?
WNW	.7	1.4	2.4	3.8	.8		.1					9.2	10.7
NW	1.1	.3	2.8	4.9	.8	.2						10.1	11.2
NNW	.1	1.2	2.6	3.7	1.3	.1						9.0	11.6
VARBL													
CALM												5.0	
	7.9	22.9	32.2	27.0	4.2	.7	.1					100.0	8.6

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)

1[illegible]7	DOVER AFB DE	69-70,73-80	NOV
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	.6	1.4	3.4	1.9	.1							7.4	8.7
NNE	.1	1.[illegible]	1.4	.4								3.0	7.6
NE	.4	.4	.8	.2								1.9	7.1
ENE	.4	1.	.9	.6								2.9	7.1
E	1.6	2.6	2.3	.6	.1							7.1	6.3
ESE	1.[illegible]	1.3	2.8	.7	.1							6.3	7.3
SE	.4	.6	1.2	.8								3.0	8.[illegible]
SSE		.4	.1	.1								.7	6.8
S	.3	1.1	1.3	.4	.1							3.3	8.1
SSW	.6	.7	3.9	2.4	.6							8.1	10.2
SW	.6	1.1	2.3	2.2	.4							6.7	9.6
WSW	.2	1.1	2.8	1.2	.2	.1						5.7	9.2
W	.6	1.7	2.3	4.1	.8	.2						9.7	10.7
WNW	.8	1.7	3.2	4.8	1.3	.7						12.4	11.5
NW	.4	.[illegible]	2.6	5.9	1.9	.1						11.7	12.4
NNW	.4	.9	1.9	3.1	1.1							7.4	11.4
VARBL													
CALM												2.7	
	8.4	18.2	33.3	29.4	6.8	1.1						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17 7 (STATION) DOVER AFB DE (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	.2	2.6	2.6	1.2								6.6	7.7
NNE	.2	1.1	1.2	.1								2.7	6.5
NE	.1	.3	.4	.2								1.6	6.5
ENE		1.	.2	.7								1.9	8.0
E	1.2	2.4	1.1	1.2								6.1	6.4
ESE	1.7	3.2	2.1	.1								6.9	5.5
SE	1.6	1.8	2.3	.2								5.9	5.8
SSE	.3	.6	.7	.3								1.9	7.3
S	.6	1.3	2.4	.3								4.7	7.2
SSW	.3	1.7	1.9	2.4	.2							7.0	9.0
SW	.9	1.7	1.7	1.4								5.7	7.7
WSW	.2	2.2	2.3	1.3	.1							6.2	8.1
W	.8	4.1	2.8	2.0	.3	.1						10.1	7.9
WNW	.4	2.1	2.9	4.7	1.0	.6						11.7	11.3
NW	.6	1.3	3.2	3.7	1.2							10.0	11.0
NNW	.2	1.	2.3	2.7	.4							6.7	10.3
VARBL													
CALM												4.6	
	10.0	28.6	30.2	22.7	3.3	.7						100.0	8.0

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)

1 7 STATION | DOVER AFB DE 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	.2	2.1	2.4	.7								6.4	6.3
NNE	.2	1.1	.8									2.9	5.0
NE	.7	.7	.2	.2								1.4	6.2
ENE	.3	.9	.9	.9								3.0	8.2
E	.8	.9	1.8	.8								4.2	7.3
ESE	1.3	1.7	.4	.1								3.6	4.7
SE	.8	2.7	.8	.1								4.3	5.1
SSE	1.1	2.9	.7									4.6	4.6
S	2.2	3.8	1.9	.3								8.2	5.5
SSW	1.7	2.8	2.1	.6								7.0	6.0
SW	1.2	2.8	1.1	.6								5.7	5.8
WSW	1.4	1.6	.6	.1								3.7	4.8
W	2.2	3.4	1.7	.9	.3							8.6	6.3
WNW	.7	1.7	3.4	2.2	.1							8.1	8.8
NW	.9	1.6	2.4	2.9	.3	.1						8.2	9.4
NNW	.7	2.2	2.1	1.2	.1							6.3	7.6
VARBL													
CALM												13.8	
	17.8	32.7	23.2	11.6	.9	.1						100.0	5.7

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)

13 7 (STATION) DOVER AFB DE (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	1.1	2.1	2.3	.8								6.2	6.7
NNE	.7	1.2	.9									2.8	5.6
NE	.6	.9	.7									2.1	5.5
ENE	.4	1.1	1.4	.6								3.6	7.4
E	.3	1.2	.6	.4	.1							2.7	7.4
ESE	.2	1.4	.2	.1								2.0	5.2
SE	.9	.7	.7									2.2	4.7
SSE	1.0	2.0	.9									3.9	4.8
S	1.9	4.2	2.2	.4								8.8	5.7
SSW	1.4	4.3	2.7	.7	.1							9.2	6.3
SW	1.9	1.3	1.1	.6	.1							5.4	5.6
WSW	1.6	1.6	.6									3.7	4.2
W	1.6	2.4	2.4	.7								7.1	6.3
WNW	.6	2.3	4.6	3.1	.2							10.8	9.3
NW	1.0	3.0	2.4	1.2	.3							8.0	7.5
NNW	1.1	2.6	1.8	1.3	.1							6.9	7.4
VARBL													
CALM												14.7	
	16.2	32.8	25.4	9.9	1.0							100.0	5.7

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)

1?7 (STATION) LOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

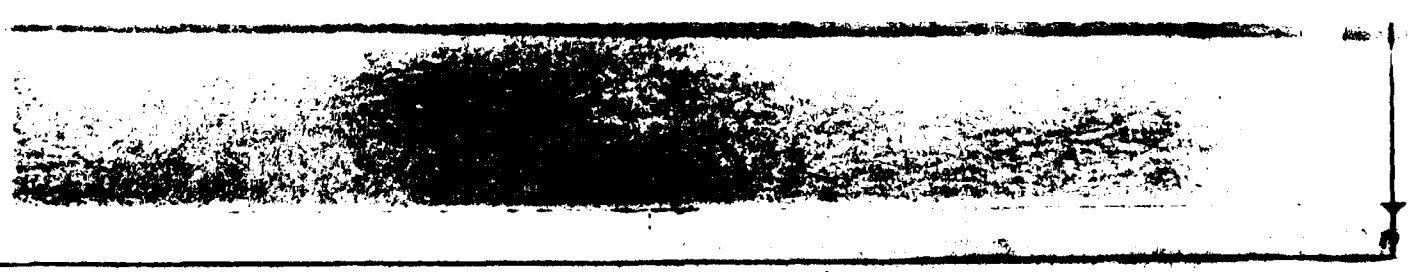
ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(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	1.5	2.2	2.4	1.2	.0							7.3	7.0
NNE	.7	1.5	1.1	.2								3.5	5.9
NE	.5	1.0	.9	.1								2.5	6.2
ENE	.3	1.1	1.0	.5	.0							2.9	7.4
E	.9	1.4	1.3	.7	.1	.0						4.3	7.0
ESE	.7	1.4	.9	.2	.0							3.3	5.8
SE	.7	1.2	.8	.2								2.9	5.7
SSE	.5	1.2	.5	.1								2.3	5.2
S	1.5	2.5	1.8	.4	.0							6.2	5.9
SSW	1.2	2.3	2.2	1.2	.2							7.2	7.4
SW	1.1	2.2	2.1	1.0	.2							6.6	7.2
WSW	1.0	2.0	1.4	.6	.1	.0						5.0	6.4
W	1.3	3.4	3.0	2.0	.3	.1						10.1	7.9
WNW	.7	2.3	3.3	2.9	.5	.2	.0					9.9	9.5
NW	.8	1.7	2.6	2.9	.6	.1						8.6	9.8
NNW	.5	1.9	2.5	2.0	.4	.0						6.9	9.1
VARBL													
CALM												10.5	
	14.0	29.3	27.2	16.2	2.5	.3	.0					100.0	6.8

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)

13277	DOVER AFB DE	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

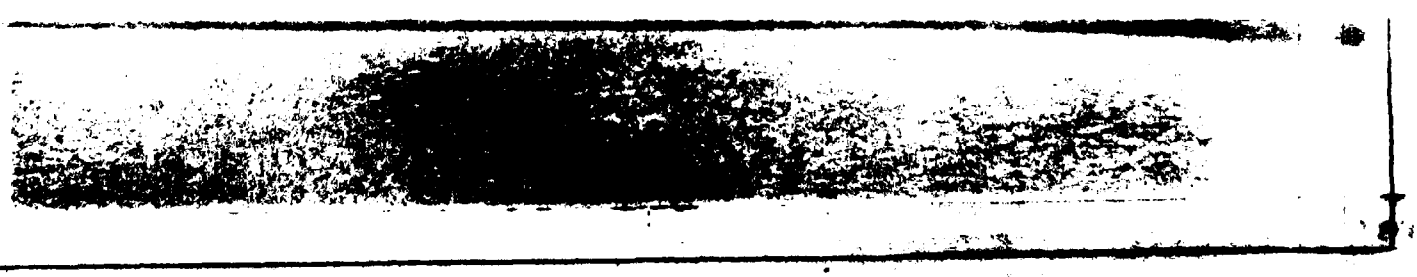
0000-0200
HOURS (L.S.T.)

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	1.6	2.4	2.4	1.8								8.2	7.3
NNE	.4	1.7	1.2	.2	.1							3.7	6.7
NE	.2	1.1	.9	.3	.2							2.7	7.8
ENE		.3	1.3		.1							1.7	8.4
E	.1	1.1		.2								1.4	6.5
ESE	.1	.5	.9	.1	.1							1.7	7.4
SE	.4	.5	.3									1.3	4.6
SSE	.6	.3	.2	.1								1.3	5.0
S	2.4	2.9	.8	.5	.1							6.7	5.1
SSW	1.1	2.8	1.8	.5	.3							6.6	7.0
SW	1.2	2.0	2.0	.9								5.9	6.9
WSW	1.5	1.7	1.1	.6		.1						5.1	6.0
W	1.1	2.3	3.8	1.4	.5							8.8	8.3
WNW	.6	2.3	3.8	3.1	1.3	.1						11.2	10.2
NW	.8	2.9	3.0	2.0	1.0							9.7	8.9
NNW	1.2	2.2	2.9	1.1	.5							7.8	7.9
VARBL													
CALM												16.3	
	13.1	26.8	26.2	13.0	4.3	.2						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)

1277 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

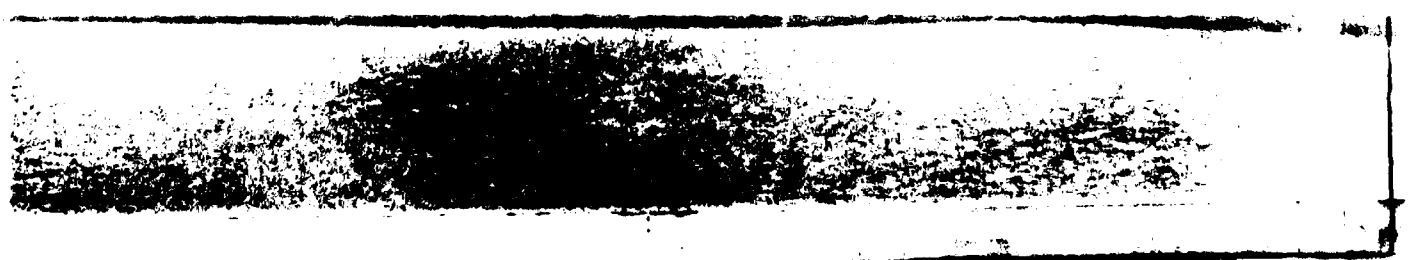
0300-0500 (HOURS (L.S.T.))

(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	1.5	4.3	2.6	.9								9.2	6.4
NNE	1.1	1.4	1.8	.4	.1							4.8	6.6
NE	.1	.9	.3	.2	.1	.1						1.7	8.6
ENE	.5	.5	.9	.4		.1						2.5	8.2
E	.2	.5	.1	.5	.1							1.5	8.5
ESE		.2	.2									.4	6.5
SE	.2	.5	.8	.1								1.6	7.1
SSE	.4	.9	.3	.2								1.8	5.6
S	1.9	2.9	.5	.2								5.6	4.7
SSW	1.8	2.4	1.4	1.0	.4							7.0	6.8
SW	1.2	1.2	1.7	.8	.2							5.8	7.1
WSW	1.8	2.2	.9	.1	.1							5.1	4.8
W	1.1	2.8	4.2	1.4	.4	.1						10.0	8.1
WNW	.9	2.9	3.0	4.0	1.1	.3						12.2	10.2
NW	.3	3.1	2.0	2.0	.4	.1						8.1	9.0
NNW	.3	1.8	3.3	2.2	.1	.2						8.0	9.3
VARBL													
CALM												14.7	
	13.4	29.2	24.1	14.4	3.1	1.0						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)

13[illegible]7 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

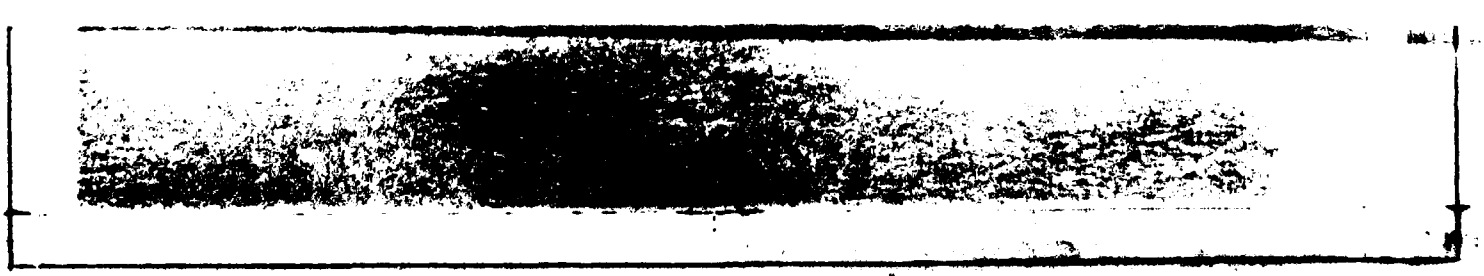
ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(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	1.7	3.3	2.3	1.5	.2							9.0	7.1
NNE	.6	1.5	1.8	.2								4.2	6.4
NE	.3	.4	.5	.1								1.8	5.2
ENE	.1	1.	.8	.3	.1	.1	.1					2.5	9.3
E	.2	.3	.6	.5	.4							2.2	10.9
ESE	.1	.4	.2									.8	5.6
SE	.5	.6	.2									1.4	4.5
SSE	.4	1.0	.6									2.0	5.8
S	1.2	2.4	.2	.1								3.9	4.6
SSW	1.7	3.9	1.4	1.1	.2							8.3	6.3
SW	1.3	2.3	1.7	.9	.3							6.1	7.3
WSW	1.4	.6	.5	.2								2.8	4.7
W	1.3	2.6	4.8	1.3	.4							10.4	7.8
WNW	1.4	2.2	3.1	3.4	1.0	.4						11.5	10.0
NW	.3	1.8	2.8	2.9	.4	.3	.1					8.7	10.3
NNW	1.3	2.9	2.6	1.7	.4	.2						9.1	8.3
VARBL													
CALM												15.3	
	14.1	27.2	24.3	14.3	3.5	1.1	.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)

13717 (STATION) DOVER AFB DE (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	.8	3.3	4.1	2.8	.2							11.2	8.3
NNE	.2	.9	2.0	.9								4.0	8.3
NE	.2	1.2	.6	.4								2.5	7.0
ENE	.3	2.4	.9	.3	.1	.3						4.7	7.0
E	.2	2.1	1.0	.6	.2	.1						4.2	8.2
ESE	.1		.2	.3								.6	9.8
SE	.3	.2	.1									.6	4.3
SSE	.3	.6	.9									1.8	6.1
S	.5	2.3	2.2	.3								5.3	6.6
SSW	1.0	1.6	1.6	1.3	.1	.2						5.8	8.4
SW	.9	1.8	2.8	2.9	.1							8.5	9.0
WSW	.8	1.2	1.3	.5								3.8	7.0
W	.6	1.4	2.5	3.3	.4							8.3	9.8
WNW	.4	1.4	2.8	4.6	1.6	1.0						11.8	12.4
NW	.2	1.2	3.1	4.0	2.6	.3						11.4	12.6
NNW	.5	.8	2.3	3.9	1.8	.2						9.5	12.2
VARBL													
CALM												6.0	
	7.8	22.3	28.3	26.2	7.2	2.2						100.0	9.0

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)

13/7 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | DEC MONTH

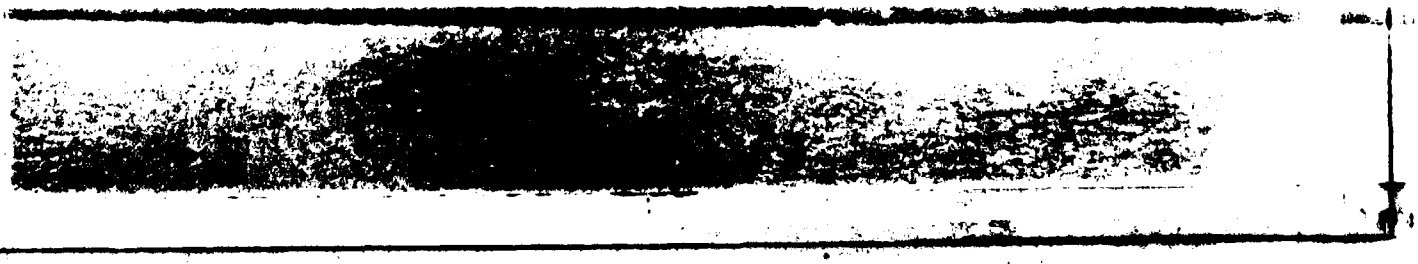
ALL WEATHER CLASS | 1200-1400 HOURS (L.S.T.)

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	.9	2.2	2.8	2.4	.2							8.3	8.5
NNE	.3	1.5	.8	.6								3.2	7.3
NE	.5	1.1	.5	.2								2.4	6.0
ENE	.2	1.2	.2	.4	.1	.1						2.3	8.4
E	.9	2.2	.9	.3		.2						4.4	6.8
ESE	.3	1.1	1.3	.1								2.8	6.3
SE	.5	1.0	.8	.2								2.5	6.3
SSE	.2	.1	.3									.6	5.7
S	.2	1.1	1.3	1.1	.1							3.8	8.8
SSW	.4	1.1	4.1	1.7	.1							7.4	8.8
SW	.6	1.2	2.8	2.8	.9							8.3	10.2
WSW	.4	1.2	2.4	.6	.1							4.7	8.1
W	.6	1.3	3.7	3.4	.5	.2						9.8	10.2
WNW	.1	1.4	2.6	5.5	2.8	1.2						13.5	13.8
NW	.1	.9	2.7	5.5	1.6	1.2						11.9	13.5
NNW	.5	1.6	1.6	4.3	2.2	.2						10.4	12.0
VARBL													
CALM												3.7	
	7.0	19.8	28.6	29.2	8.6	3.1						100.0	9.9

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)

LFF 7 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

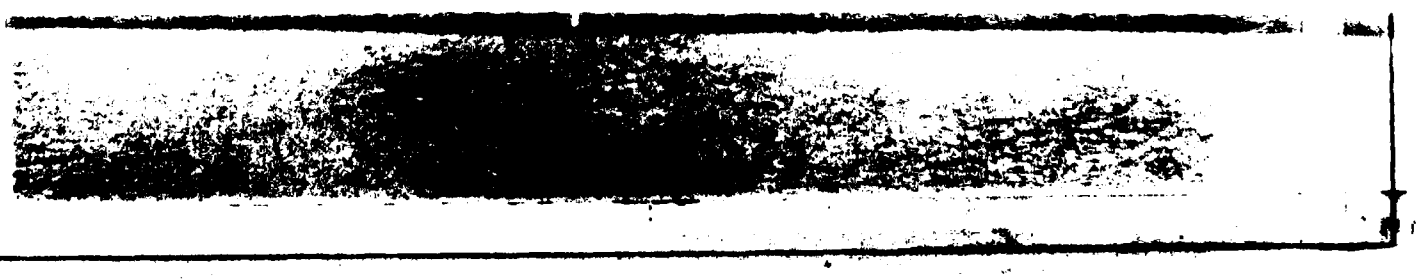
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(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	1.5	2.2	1.9	1.8	.2							7.6	7.4
NNE	.8	.5	1.1	.5								2.9	6.9
NE	.5	1.0	.1	.3								1.9	5.8
ENE	.5	1.	.4	.3								2.3	6.0
E	1.1	2.2	1.1	1.1	.3		.3					6.0	8.6
ESE	1.6	1.9	.3									3.9	4.4
SE	.5	1.4	.4	.1								2.5	5.3
SSE	.8	.9	.3	.1								2.0	4.4
S	.5	1.4	.9	.9								3.7	7.6
SSW	.5	2.7	2.8	1.4	.1							7.5	7.9
SW	.5	1.7	1.5	1.3	.2							5.3	8.4
WSW	.5	2.3	1.0	.4	.1							4.3	6.8
W	.9	2.4	3.0	2.0	.4							8.7	8.6
WNW	.3	2.6	4.7	4.0	1.7	1.2						14.5	11.8
NW	.3	1.3	3.1	5.4	1.4	.5						12.0	12.2
NNW	.9	1.6	3.1	3.1	.4	.1						9.2	9.7
VARBL													
CALM												5.6	
	11.8	26.9	25.8	22.8	4.9	1.8	.3					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

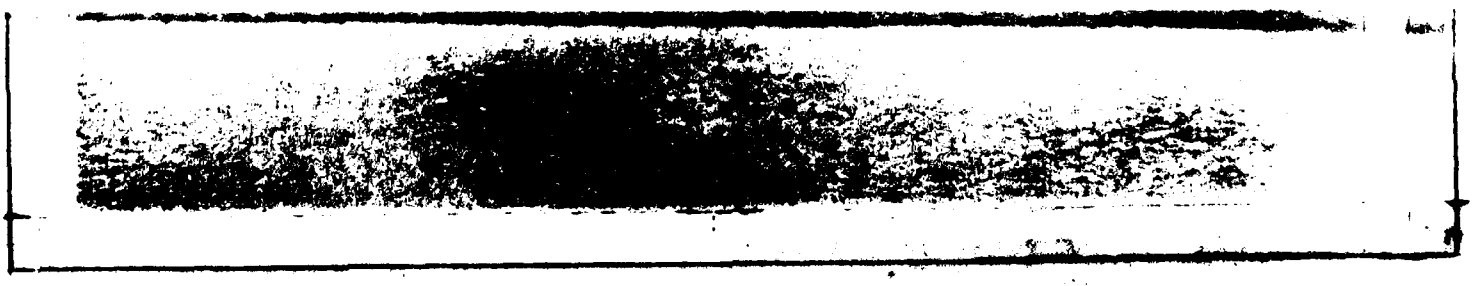
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(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	1.9	1.1	2.3	.9								6.1	6.6
NNE	.2	.6	.9	.5								2.3	8.2
NE	.2	.6	.5	.3								1.7	7.5
ENE	.4	1.1	.4	.1								2.0	5.7
E	1.1	.5	.9	.8	.3	.1	.3					4.0	10.4
ESE	1.1	.5	.1	.1	.1							1.9	5.1
SE	1.2	1.4	.5									2.9	4.7
SSE	1.4	1.3	.8	.2								3.7	5.1
S	2.2	2.5	1.2	.9								6.7	5.8
SSW	1.3	2.3	1.9	.9	.2	.1						6.7	7.2
SW	.6	1.2	1.0	.8	.2							3.8	7.5
WSW	1.3	1.4	.5	.5								3.8	5.5
W	1.4	2.2	2.3	1.3	.2							7.3	7.2
WNW	1.1	2.4	3.3	3.6	1.3	.8						12.4	10.8
NW	.9	2.7	2.3	1.3	1.8	.1						9.1	10.0
NNW	1.4	2.8	2.3	1.7	.2							8.4	7.4
VARBL													
CALM												17.2	
	17.5	24.6	21.1	13.8	4.4	1.1	.3					100.0	6.4

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)

13007 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

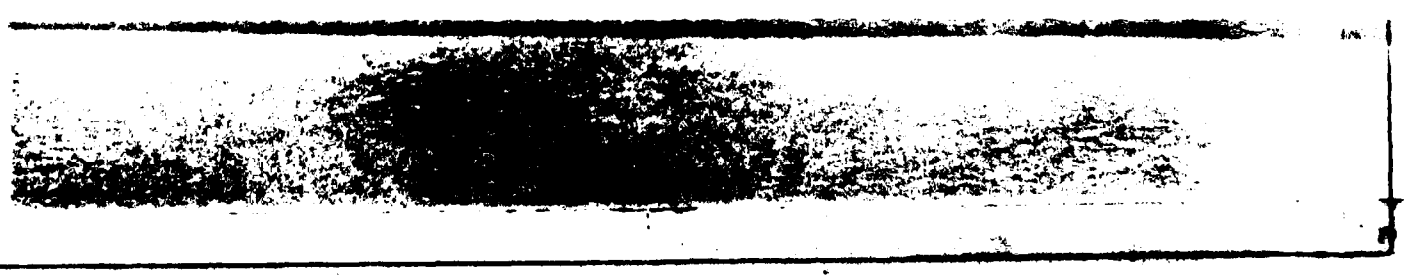
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(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	1.1	2.2	1.8	.6	.2							5.9	6.9
NNE	.3	1.3	1.6	1.1								4.0	8.1
NE	.3	.6	.6	.2	.3							2.3	8.2
ENE	.2	.6	.9	.1								1.8	7.1
E	.5	.5	.6	.4	.2		.2	.1				2.7	10.9
ESE	.3	.3	.5	.2								1.4	7.0
SE	.3	.2	.1	.2								.9	6.6
SSE	.9	.6	.3									1.8	4.2
S	2.9	3.2	1.5	.4	.1							8.2	5.3
SSW	1.5	2.4	2.0	.4	.2							6.6	6.5
SW	1.3	2.6	1.0	1.5	.1							6.5	7.0
WSW	.9	1.2	.8	.2								3.0	5.3
W	2.2	2.4	2.0	1.2	.3	.1						8.2	7.0
WNW	1.0	1.9	4.9	3.9	.5	.3						12.5	9.9
NW	.9	2.6	2.5	1.8	.8	.3						8.8	9.5
NNW	.8	1.7	2.6	1.6	.3	.2						7.2	9.2
VARBL													
CALM												18.1	
	15.3	24.3	23.8	14.0	3.1	1.0	.2	.1				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 927

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



GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13757 (STATION) DOVER AFB DE (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	2.6	2.5	1.6	.1							8.2	7.4
NNE	.5	1.1	1.4	.6	.0							3.6	7.3
NE	.4	.9	.5	.3	.1	.0						2.1	7.0
ENE	.3	1.1	.7	.3	.1	.1	.0					2.5	7.5
E	.5	1.2	.6	.6	.2	.1	.1	.0				3.3	8.8
ESE	.3	.6	.5	.1	.0							1.7	5.9
SE	.5	.7	.4	.1								1.7	5.5
SSE	.6	.7	.5	.1								1.9	5.2
S	1.5	2.3	1.1	.6	.2							5.5	5.8
SSW	1.2	2.4	2.1	1.0	.2	.0						7.0	7.3
SW	.9	1.8	1.8	1.5	.3							6.3	8.1
WSW	1.1	1.5	1.0	.4	.2	.0						4.1	6.1
W	1.1	2.1	3.3	1.9	.4	.1						8.9	8.4
WNW	.7	2.1	3.5	4.0	1.4	.7						12.5	11.2
NW	.5	2.1	2.7	3.1	1.3	.4	.0					10.0	11.0
NNW	.9	1.9	2.6	2.4	.8	.1						8.7	9.6
VARBL													
CALM												12.1	
	12.5	25.1	25.3	18.5	4.9	1.4	.1	.0				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 7 7	DOVER AFB DE	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	1.5	2.5	2.4	1.2	.2	.0	.0					7.7	7.2
NNE	.6	1.1	1.1	.4	.0	.0						3.3	6.9
NE	.4	.8	.9	.3	.0	.0						2.4	6.9
ENE	.4	.8	.8	.4	.1	.0	.0					2.5	7.4
E	.8	1.6	1.4	.5	.1	.0	.0	.0				4.4	6.8
ESE	.8	1.8	1.5	.3	.0	.0						4.4	6.2
SE	.9	1.8	1.4	.3	.0							4.3	6.1
SSE	1.1	1.3	.6	.1	.0	.0	.0					3.0	4.9
S	1.9	2.7	1.5	.6	.1	.0	.0					6.9	5.9
SSW	1.4	2.5	2.2	1.2	.2	.0	.0					7.6	7.3
SW	1.2	2.2	1.9	1.1	.2	.0	.0	.0				6.7	7.3
WSW	1.2	2.0	1.3	.5	.1	.0	.0	.0				5.1	6.3
W	1.3	2.6	2.4	1.3	.3	.1	.0	.0				8.0	7.7
WNW	.7	1.9	2.5	2.2	.6	.2	.0	.0				8.1	9.7
NW	.5	1.5	2.0	2.1	.6	.1	.0					6.9	10.0
NNW	.8	1.9	2.2	1.6	.4	.1	.0					6.9	8.6
VARBL													
CALM												11.8	
	15.4	28.8	26.1	14.2	2.8	.6	.1	.0				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 87636

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)

177	DOVER AFB DE	69-70,73-81	ALL
STATION	STATION NAME	YEARS	MONTH

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.	4.5	2.9	.5	.?						12.2	8.6
NNE	.8	1.9	2.8	1.5	.3	.?						7.3	8.2
NE	.9	2.	2.8	1.4	.1	.?						7.2	8.0
ENE	.9	1.6	2.7	2.0	.4	.1	.0					7.7	9.1
E	1.2	2.5	2.9	1.8	.6	.1	.1	.?				9.3	8.8
ESE	1.0	2.1	2.0	.7	.1	.0						6.0	7.0
SE	1.	1.0	1.7	.5	.0							5.1	6.5
SSE	1.1	1.2	.8	.3	.?		.0					3.4	5.7
S	1.5	1.8	1.4	.9	.1	.1	.0					6.0	7.1
SSW	.2	1.3	1.2	.7	.2	.?						4.4	7.4
SW	.8	1.3	1.	.8	.1	.?	.0					4.0	7.4
WSW	.7	1.	.7	.3	.?	.0						2.8	6.4
W	.3	1.3	.9	.6	.2	.0	.0	.0				3.8	7.3
WNW	.5	.6	.7	.7	.1	.0		.0				2.7	8.7
NW	.5	.6	.5	.6	.2	.1						2.5	9.2
NNW	.6	1.2	1.3	.7	.2	.0						4.0	7.8
VARBL													
CALM												11.7	
	14.5	25.4	28.0	16.3	3.3	.7	.1	.0				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 9569

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.

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

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

Continued on Reverse Side



EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

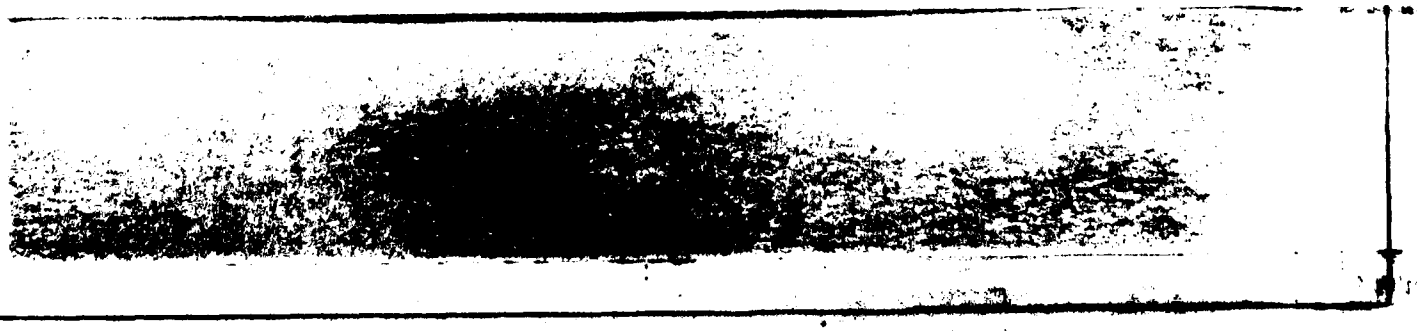
EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0,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

7 7	DOVER AFB DE	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

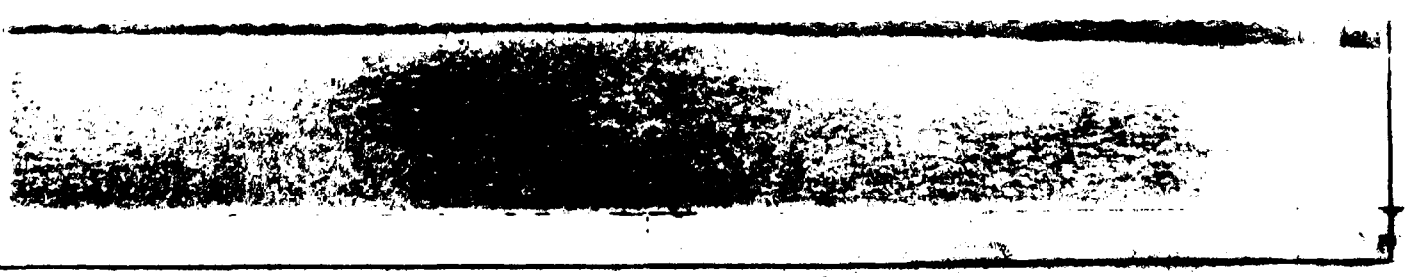
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	12.6	53.[illegible]	54.3	54.5	54.7	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	12.9	55.7	57.0	57.2	57.4	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 18000	12.9	56.5	57.7	58.0	58.2	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 16000	12.8	56.9	58.2	58.4	58.6	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 14000	12.9	57.3	58.7	58.9	59.1	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 12000	12.9	58.8	60.2	60.4	60.6	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000	13.9	61.6	63.0	63.2	63.4	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	13.8	62.3	63.7	63.9	64.1	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	14.4	63.5	65.1	65.3	65.5	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 7000	14.8	64.4	66.[illegible]	66.2	66.5	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 6000	14.9	65.5	67.1	67.3	67.5	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000	15.3	68.1	69.7	69.9	70.1	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4500	15.9	69.5	71.1	71.3	71.5	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4000	15.9	73.2	75.2	75.7	76.3	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3500	15.9	74.6	76.7	77.2	78.1	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3000	15.9	77.0	79.1	79.8	80.8	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500	16.[illegible]	78.2	80.3	81.1	82.0	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2000	16.2	79.1	81.4	82.3	83.5	84.0	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1800	16.3	79.2	81.5	82.4	83.7	84.1	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1500	16.5	79.7	82.0	83.1	84.7	85.2	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1200	16.5	80.0	82.7	83.8	85.6	86.1	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1000	16.9	80.6	83.5	84.7	86.9	87.6	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 900	16.9	80.6	83.8	85.1	87.5	88.3	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 800	16.9	81.0	84.2	85.5	88.3	89.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 700	16.9	81.0	84.2	85.6	88.7	89.7	91.1	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 600	16.9	81.0	84.2	85.6	88.7	89.7	91.1	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 500	16.9	81.2	84.4	86.0	90.1	91.3	93.0	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 400	16.9	81.5	84.8	86.5	90.5	91.7	93.5	94.4	94.5	95.1	95.2	95.2	95.5	95.5	95.5	95.5
≥ 300	16.9	81.6	84.9	86.6	90.9	92.3	94.4	95.4	95.7	96.3	96.6	96.8	97.1	97.2	97.2	97.2
≥ 200	16.9	81.6	84.9	86.6	90.9	92.3	94.4	95.5	96.0	97.2	97.5	97.8	98.3	98.4	98.4	98.4
≥ 100	16.9	81.6	84.9	86.6	90.9	92.3	94.4	95.5	96.0	97.2	97.8	98.4	98.9	99.0	99.5	99.9
≥ 0	16.9	81.6	84.9	86.6	90.9	92.3	94.4	95.5	96.0	97.2	97.8	98.4	98.9	99.0	99.6	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

137 7	DOVER AFB DE	70,73-81	JAN
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	12.9	49.8	51.7	52.2	52.5	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.8
≥ 20000	12.9	51.8	53.8	54.2	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.8
≥ 18000	12.9	52.2	54.1	54.5	54.8	54.9	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.2
≥ 16000	12.9	52.7	54.6	55.1	55.4	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.7
≥ 14000	12.9	53.4	55.4	55.8	56.1	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.5
≥ 12000	12.9	55.2	57.1	57.5	57.8	58.1	58.1	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.5
≥ 10000	13.2	58.7	60.6	61.1	61.4	61.7	61.7	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.2
≥ 9000	13.4	59.7	61.6	62.0	62.4	62.7	62.7	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.1
≥ 8000	14.1	61.4	63.3	63.8	64.1	64.5	64.5	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 7000	14.0	62.9	64.8	65.3	65.6	66.0	66.0	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.5
≥ 6000	14.1	63.9	65.8	66.2	66.6	67.0	67.0	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.4
≥ 5000	14.4	66.6	68.6	69.1	69.5	69.9	69.9	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.3
≥ 4500	14.8	68.2	70.2	70.8	71.1	71.6	71.8	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.3
≥ 4000	15.4	72.0	74.3	75.1	75.7	76.2	76.5	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	77.0
≥ 3500	15.5	72.9	75.2	75.9	76.7	77.2	77.4	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	78.0
≥ 3000	15.7	74.8	77.1	77.8	78.9	79.5	79.7	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.2
≥ 2500	15.7	75.5	78.3	79.0	80.2	80.8	81.0	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 2000	15.7	76.0	78.9	79.9	81.1	81.6	81.9	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.7
≥ 1800	15.7	76.1	79.1	80.1	81.5	82.0	82.4	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.2
≥ 1500	15.8	76.7	79.8	81.1	83.1	83.7	84.0	84.5	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 1200	15.8	77.4	80.5	81.8	84.3	84.8	85.3	85.9	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.6
≥ 1000	15.9	78.0	81.3	82.9	85.4	86.0	86.8	87.5	87.6	88.3	88.3	88.3	88.3	88.3	88.3	88.4
≥ 900	15.9	78.0	81.4	83.0	85.6	86.2	87.0	87.7	87.8	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 800	16.0	78.3	81.7	83.3	86.1	86.9	87.6	88.5	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.4
≥ 700	16.1	78.7	82.7	84.3	87.2	88.0	89.0	90.0	90.2	90.9	90.9	91.0	91.0	91.0	91.0	91.1
≥ 600	16.1	78.7	82.7	84.3	87.2	88.0	89.2	90.3	90.5	91.3	91.3	91.4	91.4	91.4	91.4	91.5
≥ 500	16.1	78.8	83.2	85.2	88.2	89.4	90.9	92.0	92.4	93.1	93.1	93.2	93.2	93.2	93.2	93.3
≥ 400	16.1	79.0	83.4	85.5	88.8	90.1	91.6	93.1	93.4	94.2	94.4	94.6	94.6	94.6	94.6	94.7
≥ 300	16.1	79.2	83.7	85.7	89.4	90.8	92.6	94.5	94.9	95.9	96.7	96.9	96.9	97.0	97.1	97.2
≥ 200	16.1	79.2	83.7	85.7	89.5	90.9	92.7	94.6	95.2	96.2	97.1	97.3	97.4	97.5	97.6	97.7
≥ 100	16.1	79.2	83.7	85.7	89.5	90.9	92.7	94.6	95.2	96.5	97.5	97.7	98.1	98.2	99.6	99.9
≥ 0	16.1	79.2	83.7	85.7	89.5	90.9	92.8	94.7	95.3	96.6	97.6	97.8	98.2	98.3	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

1 7 7 (STATION) | DOVER AFB DE (STATION NAME) | 70,73-81 (YEARS) | JAN (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	10.5	42.2	44.2	44.8	45.2	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000	11.1	46.0	48.2	48.9	49.4	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 18000	11.2	46.8	49.0	50.0	50.5	51.1	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 16000	11.2	47.3	49.6	50.5	51.1	51.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 14000	11.3	48.5	50.8	51.7	52.4	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	11.5	50.1	52.6	53.5	54.2	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 10000	12.3	54.8	57.3	58.3	58.9	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 9000	12.3	55.4	57.8	58.8	59.5	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 8000	12.5	58.2	60.8	61.7	62.4	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	12.7	59.9	62.6	63.7	64.4	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	12.8	61.1	63.8	64.8	65.6	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 5000	12.8	63.4	66.6	67.6	68.4	69.0	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4500	13.1	64.8	68.0	69.1	70.0	70.6	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4000	13.5	69.4	72.7	74.0	75.1	75.8	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500	13.7	70.5	73.9	75.2	76.2	77.0	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	13.9	72.3	75.6	77.0	78.2	79.0	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2500	14.2	73.3	77.3	78.7	80.0	80.9	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	14.2	74.1	78.3	79.9	81.5	82.5	83.3	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1800	14.2	74.1	78.4	80.0	81.6	82.6	83.4	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1500	14.2	74.5	78.8	80.4	82.2	83.1	84.0	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1200	14.3	75.6	80.0	81.8	83.7	84.9	85.9	86.6	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000	14.3	76.2	80.8	83.0	85.3	86.6	87.8	88.5	88.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0
≥ 900	14.3	76.5	81.2	83.7	86.0	87.4	88.8	89.5	89.6	89.7	90.1	90.1	90.1	90.1	90.1	90.1
≥ 800	14.3	76.7	81.4	84.1	86.5	88.0	89.8	90.4	90.5	90.8	91.2	91.2	91.2	91.2	91.2	91.2
≥ 700	14.3	76.8	81.5	84.2	86.7	88.2	90.0	90.8	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.5
≥ 600	14.3	76.8	81.6	84.3	87.0	88.5	90.3	91.2	91.3	91.5	91.9	91.9	91.9	91.9	91.9	91.9
≥ 500	14.3	76.9	81.9	84.7	87.8	89.5	91.6	92.5	92.8	93.0	93.4	93.4	93.4	93.4	93.4	93.4
≥ 400	14.3	76.9	81.9	84.7	88.1	89.7	91.8	93.1	93.5	93.8	94.3	94.4	94.6	94.6	94.7	94.7
≥ 300	14.3	76.9	81.9	84.8	88.2	89.8	91.9	93.4	93.9	94.6	95.4	95.5	95.9	95.9	96.2	96.5
≥ 200	14.3	76.9	81.9	84.8	88.2	89.8	91.9	93.4	94.2	95.1	96.1	96.2	97.5	97.7	98.3	98.5
≥ 100	14.3	76.9	81.9	84.8	88.2	89.8	91.9	93.4	94.2	95.3	96.3	96.5	97.7	98.0	98.6	99.2
≥ 0	14.3	76.9	81.9	84.8	88.2	89.8	91.9	93.4	94.2	95.3	96.3	96.5	97.8	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

157 7	DOVER AFB DE	70,73-81	JAN
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	11.5	43.1	45.2	45.4	45.6	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000	11.8	48.2	51.3	51.4	51.7	52.0	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000	11.8	49.2	52.3	52.5	52.8	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 16000	12.3	50.2	53.0	53.4	53.8	54.1	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	12.4	51.4	54.2	54.7	55.1	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	12.5	53.2	56.0	56.6	56.9	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000	12.9	57.5	60.3	60.9	61.2	61.5	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 9000	12.9	58.6	61.4	61.9	62.3	62.6	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 8000	13.2	61.1	64.0	64.6	64.9	65.3	65.4	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 7000	13.3	63.7	66.6	67.2	67.6	68.0	68.2	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 6000	13.5	65.4	68.4	69.1	69.7	70.0	70.2	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000	13.7	67.4	71.4	72.5	73.2	73.7	73.9	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500	13.7	68.1	72.2	73.2	74.2	74.6	74.9	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000	14.2	72.3	76.5	78.0	79.2	79.7	80.0	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500	14.2	73.4	77.6	79.4	80.6	81.1	81.4	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	14.2	75.3	79.6	81.4	82.7	83.1	83.4	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	14.2	76.2	80.6	82.7	84.0	84.4	84.8	85.5	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 2000	14.2	76.8	81.2	83.2	84.6	85.1	85.7	86.3	86.5	86.7	86.7	86.7	86.8	86.8	86.8	86.6
≥ 1800	14.2	76.8	81.4	83.4	84.8	85.3	85.9	86.6	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 1500	14.2	77.2	81.9	84.3	85.7	86.2	87.0	87.7	87.8	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 1200	14.2	78.4	83.2	85.7	87.5	88.2	89.1	89.9	90.0	90.2	90.4	90.4	90.6	90.6	90.6	90.6
≥ 1000	14.2	78.7	83.5	86.0	88.2	88.8	89.8	90.6	90.8	91.0	91.2	91.2	91.4	91.4	91.4	91.4
≥ 900	14.2	78.8	83.7	86.1	88.4	89.1	90.1	91.0	91.1	91.4	91.7	91.7	91.9	91.9	91.9	91.9
≥ 800	14.2	79.0	83.9	86.3	88.7	89.5	90.4	91.4	91.6	92.0	92.5	92.5	92.7	92.7	92.7	92.7
≥ 700	14.2	79.4	84.3	86.9	89.4	90.2	91.4	92.6	92.8	93.2	93.7	93.7	93.9	93.9	93.9	93.9
≥ 600	14.2	79.4	84.3	87.0	89.6	90.4	91.6	92.8	93.0	93.4	94.0	94.0	94.2	94.2	94.2	94.2
≥ 500	14.2	79.4	84.7	87.5	90.2	91.4	92.6	93.9	94.1	94.8	95.4	95.4	95.8	95.9	95.9	95.9
≥ 400	14.2	79.5	84.8	87.6	90.5	91.7	93.0	94.6	94.9	96.5	97.0	97.0	97.4	97.6	97.6	97.6
≥ 300	14.2	79.5	84.9	87.7	90.6	91.8	93.1	94.8	95.2	96.8	97.5	97.5	98.2	98.4	98.4	98.5
≥ 200	14.2	79.5	84.9	87.7	90.6	91.8	93.1	95.2	95.5	97.1	98.1	98.1	98.8	99.2	99.4	99.5
≥ 100	14.2	79.5	84.9	87.7	90.6	91.8	93.1	95.2	95.5	97.1	98.1	98.2	98.9	99.4	99.6	99.8
≥ 0	14.2	79.5	84.9	87.7	90.6	91.8	93.1	95.2	95.5	97.1	98.1	98.2	98.9	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] 7	DOVER AFB DE	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

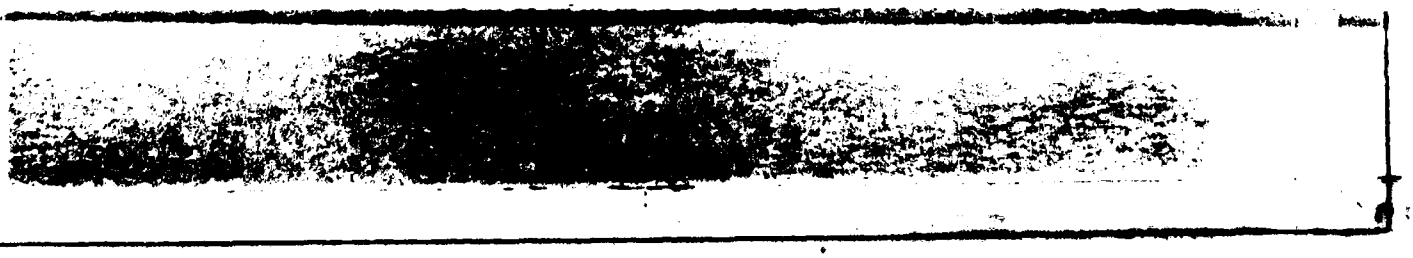
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	11.5	40.8	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	12.2	47.0	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 18000	12.5	48.3	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 16000	13.1	48.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	13.3	50.2	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000	13.8	51.5	52.6	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
≥ 10000	14.2	55.3	56.5	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 9000	14.3	57.2	58.6	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
≥ 8000	14.9	60.6	62.4	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 7000	15.1	63.1	64.9	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 6000	15.1	65.1	66.9	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000	15.1	66.9	68.7	69.4	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4500	15.2	68.2	70.4	71.2	71.6	71.6	7[illegible].6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4000	16.1	73.9	76.7	77.4	77.8	77.8	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	16.3	76.7	79.7	80.5	81.0	81.0	81.1	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3000	16.3	78.5	81.7	82.9	83.3	83.3	83.4	83.5	83.5	83.9	83.9	83.9	84.0	84.0	84.0	84.0
≥ 2500	16.6	79.9	83.1	84.4	85.1	85.1	85.3	85.4	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 2000	16.6	80.5	83.8	85.1	85.7	85.7	85.9	86.1	86.1	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 1800	16.6	80.5	83.8	85.1	85.7	85.7	85.9	86.1	86.1	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 1500	16.6	80.8	84.0	85.7	86.5	86.5	86.7	86.9	86.9	87.3	87.3	87.3	87.5	87.5	87.5	87.5
≥ 1200	16.6	81.5	85.6	87.5	88.6	88.8	89.0	89.2	89.2	89.8	89.8	89.8	90.0	90.0	90.0	90.0
≥ 1000	16.6	82.2	86.3	88.3	89.6	89.8	90.1	90.3	90.3	90.9	90.9	90.9	91.1	91.1	91.1	91.1
≥ 900	16.6	82.4	86.7	88.6	90.1	90.4	90.8	91.0	91.0	91.5	91.5	91.5	91.7	91.7	91.7	91.7
≥ 800	16.6	82.7	87.2	89.2	90.9	91.2	91.6	91.9	91.9	92.5	92.5	92.5	92.8	92.8	92.8	92.8
≥ 700	16.6	82.9	87.7	89.8	91.4	91.9	92.4	92.9	92.9	93.4	93.4	93.5	93.9	93.9	94.1	94.1
≥ 600	16.6	83.1	88.0	90.3	92.2	92.7	93.2	93.9	93.9	94.4	94.4	94.5	94.8	94.8	95.1	95.1
≥ 500	16.6	83.5	88.4	91.0	93.0	93.5	94.5	95.8	95.8	96.6	96.9	97.0	97.3	97.3	97.7	97.7
≥ 400	16.6	83.5	88.4	91.0	93.0	93.7	94.7	96.0	96.1	96.9	97.2	97.5	98.0	98.0	98.4	98.4
≥ 300	16.6	83.5	88.4	91.0	93.0	93.7	94.8	96.2	96.5	97.6	98.1	98.4	98.9	98.9	99.4	99.4
≥ 200	16.6	83.5	88.4	91.0	93.0	93.7	95.1	96.5	96.7	97.8	98.4	98.7	99.2	99.2	99.7	99.7
≥ 100	16.6	83.5	88.4	91.0	93.0	93.7	95.1	96.6	96.8	98.0	98.5	98.8	99.5	99.5	99.9	99.9
≥ 0	16.6	83.7	88.5	91.1	93.1	93.8	95.2	96.7	96.9	98.1	98.6	98.9	99.6	99.6	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

1377	DOVER AFB DE	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

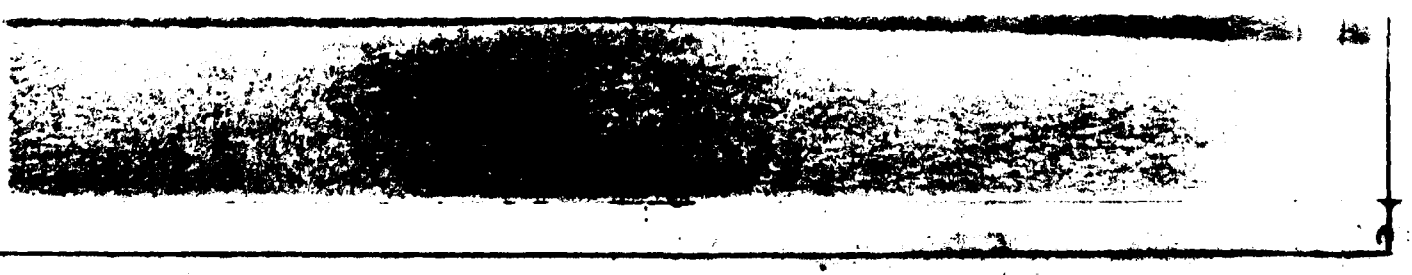
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	10.8	43.1	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000	11.8	48.2	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000	11.9	48.8	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000	12.0	49.5	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 14000	12.2	50.8	51.5	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000	12.3	52.8	53.5	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	12.7	55.7	56.5	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 9000	12.8	57.7	58.5	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000	12.9	60.6	61.5	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 7000	13.1	62.5	63.7	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 6000	13.1	64.0	65.2	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000	13.7	67.5	68.8	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500	13.8	68.7	70.2	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 4000	14.2	71.3	73.0	74.1	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3500	14.6	74.8	76.6	77.7	78.4	78.5	78.7	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	14.7	76.8	79.1	80.5	81.2	81.5	81.9	82.2	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	14.9	77.8	80.4	81.9	82.7	83.1	83.7	83.9	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000	14.9	79.0	81.7	83.7	84.4	84.8	85.7	85.9	85.9	86.3	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1800	14.9	79.0	81.9	83.9	84.8	85.3	86.1	86.3	86.3	86.8	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	15.1	79.5	82.6	84.8	86.2	86.8	87.6	87.8	87.8	88.4	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	15.1	80.3	83.9	86.2	87.6	88.2	89.0	89.4	89.4	90.0	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1000	15.1	80.8	84.4	86.9	88.5	89.0	89.9	90.2	90.2	90.9	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	15.1	80.8	84.5	87.0	88.8	89.5	90.3	90.6	90.6	91.3	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	15.1	80.9	84.8	87.5	89.8	90.4	91.4	91.7	91.7	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 700	15.1	80.9	85.2	87.8	90.4	91.1	92.3	92.9	92.9	93.7	94.2	94.3	94.3	94.3	94.3	94.3
≥ 600	15.1	80.9	85.2	88.0	90.5	91.3	92.7	93.3	93.3	94.1	94.6	94.8	94.9	94.9	94.9	94.9
≥ 500	15.1	81.1	85.4	88.2	91.0	91.8	93.9	95.4	95.7	96.7	97.3	97.5	97.7	97.7	97.7	97.7
≥ 400	15.1	81.1	85.4	88.2	91.0	91.9	94.1	95.6	96.0	97.1	97.7	98.0	98.2	98.2	98.2	98.2
≥ 300	15.1	81.1	85.4	88.3	91.2	92.2	94.4	95.9	96.3	97.4	98.3	98.5	98.7	98.7	98.7	98.7
≥ 200	15.1	81.1	85.4	88.3	91.2	92.2	94.5	96.0	96.6	98.1	99.1	99.4	99.8	99.8	99.8	99.8
≥ 100	15.1	81.1	85.4	88.3	91.2	92.2	94.5	96.0	96.6	98.1	99.1	99.4	100.0	100.0	100.0	100.0
≥ 0	15.1	81.1	85.4	88.3	91.2	92.2	94.5	96.0	96.6	98.1	99.1	99.4	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

13777	DOVER AFB DE	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	12.3	50.1	50.8	51.0	51.1	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000	13.3	54.3	55.3	55.5	55.6	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	13.3	54.5	55.5	55.7	55.8	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000	13.3	54.6	55.6	55.9	56.0	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 14000	13.4	55.2	56.1	56.5	56.6	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 12000	13.5	56.3	57.3	57.6	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 10000	13.8	59.2	60.2	60.8	61.0	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000	13.8	60.5	61.5	62.0	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 8000	14.1	63.0	64.0	64.5	64.7	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 7000	14.3	64.1	65.1	65.6	65.8	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000	14.5	65.8	66.9	67.4	67.6	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 5000	15.1	69.7	70.9	71.4	71.6	71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500	15.2	70.4	71.6	72.2	72.4	72.6	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4000	15.4	74.6	76.6	77.8	78.4	78.7	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3500	15.6	76.7	79.1	80.4	81.0	81.3	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	15.8	78.2	81.1	82.5	83.0	83.3	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	15.9	79.7	82.9	84.5	85.1	85.4	85.7	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2000	16.1	80.2	84.0	85.7	86.5	86.9	87.2	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	16.0	80.2	84.1	86.0	86.9	87.3	87.6	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1500	16.0	80.3	84.3	86.3	87.3	87.7	88.1	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1200	16.0	80.6	84.8	87.0	88.2	88.6	88.9	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000	16.0	80.9	85.8	88.5	90.1	90.5	90.9	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4
≥ 900	16.0	81.0	86.1	88.9	90.5	91.0	91.4	91.5	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9
≥ 800	16.1	81.2	86.6	89.6	91.7	92.2	92.7	92.9	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4
≥ 700	16.0	81.3	86.7	90.0	92.5	92.9	93.4	93.8	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4
≥ 600	16.1	81.3	86.7	90.1	92.6	93.1	93.7	94.1	94.4	94.6	94.6	94.7	94.8	94.8	94.8	94.8
≥ 500	16.0	81.3	86.7	90.1	92.8	93.7	94.7	95.3	95.6	95.9	96.1	96.2	96.3	96.3	96.3	96.3
≥ 400	16.0	81.3	86.7	90.2	93.1	94.0	95.2	95.9	96.6	96.9	97.3	97.4	97.5	97.5	97.5	97.5
≥ 300	16.0	81.3	86.7	90.2	93.1	94.1	95.3	96.2	96.9	97.3	97.7	97.8	98.1	98.1	98.1	98.1
≥ 200	16.0	81.3	86.7	90.2	93.1	94.1	95.4	96.7	97.4	97.8	98.5	98.6	98.8	98.8	98.8	98.8
≥ 100	16.0	81.3	86.7	90.2	93.1	94.1	95.5	96.8	97.5	98.0	98.9	99.0	99.6	99.6	99.8	99.8
≥ 0	16.0	81.3	86.7	90.2	93.1	94.1	95.5	96.8	97.5	98.0	98.9	99.0	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

13777	DOVER AFB DE	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

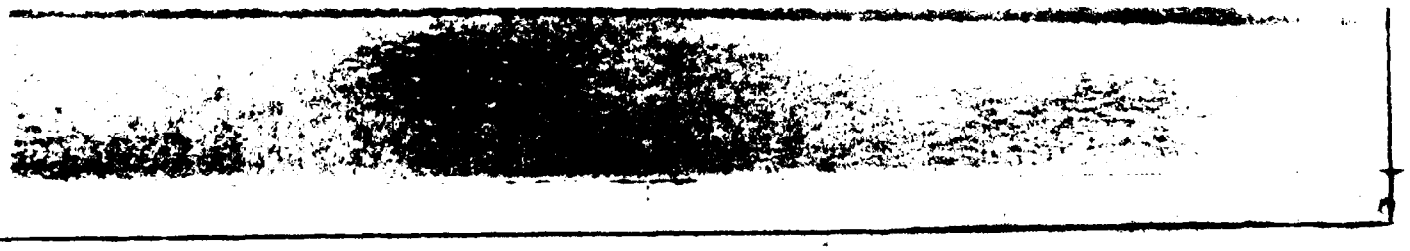
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	13.7	54.3	55.4	55.7	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	14.1	58.7	59.9	60.2	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 18000	14.1	58.9	60.1	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	14.2	59.1	60.3	60.6	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 14000	14.2	59.2	60.4	60.8	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 12000	14.5	60.1	61.4	61.8	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	14.8	62.8	64.1	64.5	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000	14.8	63.3	64.6	65.1	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 8000	15.3	65.7	67.0	67.4	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 7000	15.6	66.5	68.0	68.4	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 6000	15.6	68.3	70.1	70.6	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 5000	15.7	70.9	72.9	73.4	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	15.7	71.6	73.7	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4000	16.1	76.8	79.2	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	16.2	78.1	80.4	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3000	16.5	80.0	82.7	83.3	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	16.7	81.8	84.5	85.2	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	16.8	82.3	85.4	86.6	87.0	87.1	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	16.8	83.1	86.5	87.6	88.1	88.2	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1500	16.9	83.5	87.4	88.7	89.1	89.2	89.7	89.9	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	16.9	83.8	87.7	89.0	89.7	89.8	90.2	90.4	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	16.9	83.8	88.0	89.4	90.2	90.3	91.0	91.6	91.6	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900	16.9	83.8	88.0	89.4	90.2	90.3	91.0	91.6	91.6	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	16.9	83.8	88.1	89.6	90.6	90.9	91.5	92.2	92.2	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700	16.9	83.8	88.2	89.8	90.9	91.1	91.7	92.5	92.5	92.9	93.1	93.1	93.2	93.2	93.2	93.2
≥ 600	17.1	83.9	88.3	90.0	91.1	91.3	92.2	93.0	93.2	93.7	93.9	93.9	94.0	94.0	94.0	94.1
≥ 500	17.1	83.9	88.3	90.0	91.6	91.8	92.7	93.7	94.0	94.6	94.8	94.8	94.9	94.9	94.9	95.1
≥ 400	17.0	83.9	88.6	90.3	92.2	92.5	93.5	94.6	95.2	95.8	96.2	96.2	96.3	96.3	96.3	96.5
≥ 300	17.0	83.9	88.6	90.3	92.6	92.9	94.2	95.3	95.9	96.6	97.0	97.0	97.2	97.2	97.2	97.3
≥ 200	17.0	83.9	88.6	90.3	92.6	92.9	94.2	95.4	96.2	96.9	97.4	97.6	97.8	97.8	97.8	98.0
≥ 100	17.0	83.9	88.6	90.3	92.6	92.9	94.2	95.4	96.2	96.9	97.8	98.1	98.6	98.6	98.7	99.4
≥ 0	17.0	83.9	88.6	90.3	92.6	92.9	94.2	95.4	96.2	96.9	97.8	98.1	98.6	98.6	98.9	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

1[illegible]7	DOVER AFB DE	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

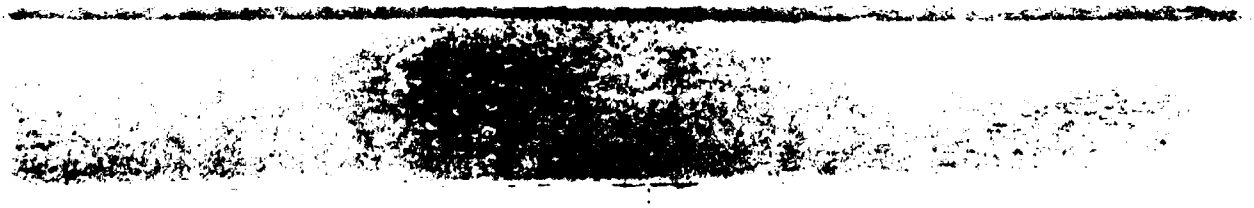
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	11.8	47.0	48.3	48.6	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	12.4	51.2	52.7	53.1	53.3	53.4	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 18000	12.5	51.9	53.4	53.8	54.0	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 16000	12.7	52.4	53.9	54.3	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 14000	12.8	53.3	54.8	55.2	55.4	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 12000	13.1	54.8	56.3	56.8	57.0	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000	13.4	58.2	59.8	60.3	60.6	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 9000	13.5	59.3	61.1	61.5	61.7	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	13.9	61.8	63.7	64.0	64.2	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 7000	14.1	63.4	65.2	65.7	66.0	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 6000	14.2	64.9	66.8	67.3	67.6	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000	14.4	67.6	69.7	70.4	70.8	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
≥ 4500	14.6	68.7	70.9	71.6	72.1	72.3	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4000	15.1	72.9	75.5	76.5	77.2	77.5	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	15.3	74.7	77.4	78.4	79.2	79.5	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000	15.4	76.6	79.5	80.7	81.5	81.8	82.2	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	15.5	77.8	80.9	82.2	83.1	83.5	83.8	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3
≥ 2000	15.6	78.5	81.8	83.3	84.3	84.7	85.2	85.5	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800	15.6	78.6	82.1	83.6	84.6	85.1	85.6	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1500	15.6	79.0	82.6	84.3	85.6	86.0	86.6	86.9	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.4
≥ 1200	15.7	79.7	83.6	85.4	86.9	87.4	88.0	88.4	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000	15.7	80.1	84.3	86.2	88.0	88.6	89.3	89.8	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.4
≥ 900	15.7	80.2	84.4	86.5	88.4	89.0	89.8	90.3	90.3	90.7	90.8	90.9	90.9	90.9	90.9	90.9
≥ 800	15.7	80.4	84.7	86.9	89.1	89.8	90.6	91.2	91.3	91.7	91.8	91.8	91.9	91.9	91.9	91.9
≥ 700	15.8	80.6	85.1	87.3	89.6	90.4	91.4	92.1	92.2	92.6	92.9	92.9	93.0	93.0	93.0	93.0
≥ 600	15.8	80.6	85.1	87.4	89.9	90.6	91.7	92.5	92.7	93.1	93.3	93.4	93.5	93.5	93.5	93.5
≥ 500	15.8	80.8	85.4	87.8	90.6	91.5	93.1	94.0	94.2	94.8	95.1	95.2	95.3	95.4	95.4	95.4
≥ 400	15.8	80.8	85.5	88.0	90.9	91.9	93.4	94.7	95.0	95.8	96.2	96.3	96.5	96.5	96.6	96.6
≥ 300	15.8	80.9	85.6	88.1	91.1	92.2	93.8	95.2	95.7	96.6	97.2	97.3	97.6	97.7	97.8	97.8
≥ 200	15.8	80.9	85.6	88.1	91.1	92.2	93.9	95.4	96.0	97.0	97.8	98.0	98.5	98.6	98.7	98.8
≥ 100	15.8	80.9	85.6	88.1	91.1	92.2	93.9	95.4	96.0	97.1	98.0	98.3	98.9	99.0	99.4	99.7
≥ 0	15.8	81.9	85.6	88.1	91.1	92.2	94.0	95.5	96.0	97.1	98.1	98.3	99.0	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

1777	DOVER AFB DE	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	11.5	54.8	56.3	56.9	57.3	57.3	57.6	57.7	57.7	57.8	58.0	58.0	58.2	58.2	58.4	58.5
≥ 20000	11.7	57.6	59.3	59.9	60.4	60.4	60.6	60.8	60.8	60.9	61.1	61.1	61.2	61.2	61.5	61.6
≥ 18000	11.7	58.0	59.8	60.4	60.9	60.9	61.1	61.2	61.2	61.3	61.6	61.6	61.7	61.7	61.9	62.1
≥ 16000	11.7	58.0	59.8	60.4	60.9	60.9	61.1	61.2	61.2	61.3	61.6	61.6	61.7	61.7	61.9	62.1
≥ 14000	11.7	58.9	60.6	61.2	61.7	61.7	61.9	62.1	62.1	62.2	62.4	62.4	62.5	62.5	62.8	62.9
≥ 12000	11.7	59.3	61.1	61.7	62.2	62.2	62.4	62.5	62.5	62.6	62.9	62.9	63.0	63.0	63.2	63.4
≥ 10000	11.8	63.1	65.0	65.6	66.1	66.1	66.4	66.5	66.5	66.7	66.9	66.9	67.0	67.0	67.3	67.4
≥ 9000	11.9	63.6	65.5	66.1	66.5	66.5	66.9	67.0	67.0	67.1	67.4	67.4	67.5	67.5	67.7	67.8
≥ 8000	12.4	65.2	67.1	67.7	68.2	68.2	68.6	68.7	68.7	68.8	69.0	69.0	69.1	69.1	69.4	69.5
≥ 7000	12.5	66.1	68.3	68.9	69.4	69.4	69.7	69.9	69.9	70.0	70.2	70.2	70.3	70.3	70.6	70.7
≥ 6000	12.8	67.7	70.0	70.6	71.0	71.0	71.4	71.5	71.5	71.6	71.9	71.9	72.0	72.0	72.2	72.3
≥ 5000	13.4	71.3	73.6	74.6	75.1	75.1	75.4	75.5	75.5	75.7	75.9	75.9	76.0	76.0	76.2	76.4
≥ 4500	13.4	71.6	74.0	74.9	75.5	75.5	75.9	76.0	76.0	76.1	76.4	76.4	76.5	76.5	76.7	76.8
≥ 4000	13.7	75.9	78.8	79.8	80.5	80.5	80.9	81.0	81.0	81.1	81.3	81.3	81.4	81.4	81.7	81.8
≥ 3500	14.1	76.5	79.7	80.6	81.6	81.6	81.9	82.0	82.0	82.2	82.4	82.4	82.5	82.5	82.7	82.9
≥ 3000	14.5	77.7	80.9	81.8	83.0	83.0	83.6	83.7	83.7	83.8	84.0	84.0	84.2	84.2	84.4	84.5
≥ 2500	14.7	77.8	81.1	82.1	83.2	83.2	83.8	83.9	83.9	84.0	84.3	84.3	84.4	84.4	84.6	84.8
≥ 2000	14.7	78.6	82.1	83.3	84.5	84.5	85.3	85.5	85.5	85.6	85.8	85.8	85.9	85.9	86.2	86.3
≥ 1800	14.7	79.1	82.5	83.8	85.0	85.0	85.8	85.9	85.9	86.1	86.3	86.3	86.4	86.4	86.6	86.8
≥ 1500	14.7	79.2	82.6	83.9	85.1	85.1	85.9	86.2	86.2	86.4	86.6	86.6	86.8	86.8	87.0	87.1
≥ 1200	14.7	79.9	83.3	84.6	85.9	86.1	87.0	87.4	87.4	87.6	87.8	87.8	87.9	87.9	88.2	88.3
≥ 1000	14.7	80.1	83.7	85.0	86.3	86.4	87.4	87.7	87.7	87.9	88.2	88.2	88.3	88.3	88.5	88.7
≥ 900	14.7	80.6	84.2	85.5	86.8	86.9	87.8	88.2	88.2	88.5	88.8	88.8	88.9	88.9	89.1	89.3
≥ 800	14.7	80.7	84.3	86.2	87.5	87.6	88.7	89.0	89.0	89.5	89.7	89.7	89.8	89.8	90.1	90.2
≥ 700	14.7	80.9	84.4	86.6	88.1	88.2	89.4	89.7	89.7	90.2	90.4	90.4	90.7	90.7	90.9	91.1
≥ 600	14.7	80.9	84.8	87.1	88.7	88.8	90.1	90.4	90.4	90.9	91.1	91.1	91.4	91.4	91.6	91.7
≥ 500	14.7	80.9	84.9	87.6	89.4	89.5	91.0	91.4	91.4	92.0	92.2	92.2	92.6	92.6	92.8	92.9
≥ 400	14.7	81.0	85.1	87.7	89.7	90.0	91.6	92.0	92.1	92.8	93.0	93.0	93.4	93.4	93.6	93.7
≥ 300	14.7	81.0	85.2	88.3	90.4	90.7	92.4	92.9	93.0	93.7	94.1	94.1	94.8	94.9	95.3	95.4
≥ 200	14.7	81.0	85.2	88.4	90.8	91.0	92.9	93.5	93.7	94.8	95.3	95.4	96.1	96.2	96.6	97.2
≥ 100	14.7	81.0	85.2	88.4	90.8	91.0	92.9	93.6	93.9	94.9	95.7	95.9	96.6	97.2	98.0	99.3
≥ 0	14.7	81.0	85.2	88.4	90.8	91.0	92.9	93.6	93.9	94.9	95.7	95.9	96.6	97.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 7 7 (STATION) | DOVER AFB DE (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	1 .8	55.0	56.1	56.4	57.1	57.1	57.2	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.8
≥ 20000	11.7	57.4	58.7	59.0	59.7	59.7	59.8	60.0	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.4
≥ 18000	11.7	58.0	59.3	59.6	60.3	60.3	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	61.0
≥ 16000	11.7	58.3	59.6	59.8	60.5	60.5	60.6	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.2
≥ 14000	11.1	59.0	60.3	60.5	61.2	61.2	61.3	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.9
≥ 12000	11.3	59.7	61.2	61.5	62.2	62.2	62.3	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.9
≥ 10000	11.9	63.2	64.9	65.1	65.8	65.8	66.3	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	67.0
≥ 9000	11.9	63.4	65.0	65.2	66.0	66.0	66.4	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	67.1
≥ 8000	12.1	64.9	66.9	67.1	67.8	67.8	68.3	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	69.0
≥ 7000	12.3	66.4	68.6	68.8	69.5	69.5	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.7
≥ 6000	12.6	67.5	69.6	69.9	70.6	70.6	71.0	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.7
≥ 5000	13.2	70.0	72.1	72.7	73.4	73.4	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.6
≥ 4500	13.2	70.6	72.8	73.5	74.2	74.2	74.7	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.4
≥ 4000	14.1	74.3	77.0	77.8	78.5	78.5	79.3	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	80.0
≥ 3500	14.9	75.4	78.1	79.1	80.0	80.0	80.9	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.6
≥ 3000	14.9	77.3	80.1	81.3	82.3	82.3	83.1	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.8
≥ 2500	14.3	77.7	80.6	81.9	82.9	82.9	83.8	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.5
≥ 2000	14.3	79.3	82.3	83.7	84.6	84.6	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.3
≥ 1800	14.9	79.3	82.3	83.7	84.6	84.6	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.3
≥ 1500	14.8	79.4	82.5	83.9	84.9	84.9	85.8	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.5
≥ 1200	14.3	79.9	83.3	84.8	86.6	86.6	87.7	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.4
≥ 1000	14.8	80.1	83.7	85.1	87.0	87.0	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.9
≥ 900	14.9	80.5	84.2	85.8	87.7	87.7	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.6
≥ 800	14.9	80.6	84.3	86.1	88.1	88.1	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	90.0
≥ 700	14.8	80.9	84.6	86.6	88.7	88.7	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.5
≥ 600	14.3	81.2	85.1	87.1	89.4	89.4	90.5	90.8	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.4
≥ 500	14.3	81.2	85.3	87.9	90.2	90.2	91.7	92.2	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.8
≥ 400	14.3	81.2	85.3	88.1	90.5	90.8	92.7	93.3	93.3	93.3	93.4	93.4	93.6	93.7	93.7	94.2
≥ 300	14.9	81.2	85.3	88.1	9 .5	90.9	92.9	93.5	93.5	93.9	94.1	94.1	94.7	94.9	95.0	95.5
≥ 200	14.8	81.2	85.3	88.1	90.7	91.0	93.0	93.6	93.6	94.1	94.3	94.3	94.9	95.2	95.3	96.2
≥ 100	14.8	81.2	85.3	88.1	90.9	91.4	93.4	94.0	94.2	95.2	95.7	95.9	96.9	97.4	97.6	99.5
≥ 0	14.8	81.2	85.3	88.1	90.9	91.4	93.4	94.0	94.2	95.2	95.7	95.9	96.9	97.4	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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 7	DOVER AFB DE	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

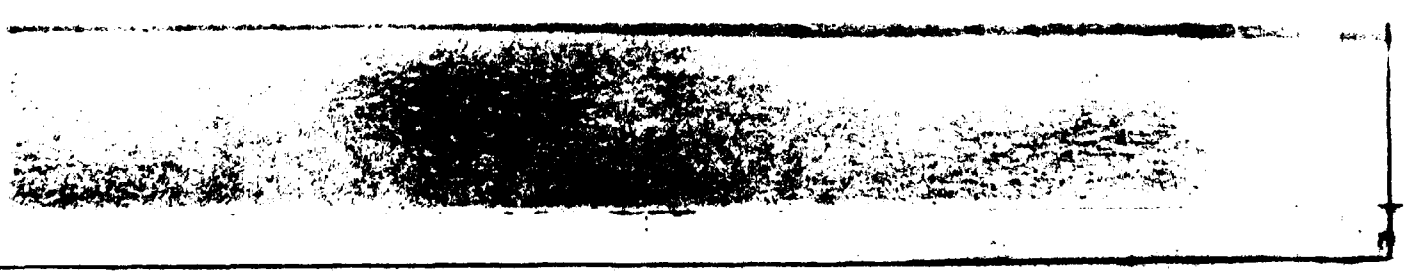
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	8.3	49.9	52.8	53.0	53.3	53.7	53.8	53.9	54.0	54.0	54.1	54.1	54.3	54.3	54.3	54.3
≥ 20000	8.9	53.5	55.9	57.0	57.3	57.7	57.8	57.9	58.0	58.0	58.2	58.2	58.3	58.3	58.3	58.3
≥ 18000	8.9	53.9	56.3	57.4	57.9	58.3	58.4	58.5	58.6	58.6	58.7	58.7	58.9	58.9	58.9	58.9
≥ 16000	9.1	54.0	56.5	57.7	58.2	58.5	58.6	58.7	58.9	58.9	59.0	59.0	59.1	59.1	59.1	59.1
≥ 14000	9.1	54.7	57.2	58.4	58.9	59.2	59.3	59.5	59.6	59.6	59.7	59.7	59.8	59.8	59.8	59.8
≥ 12000	9.0	55.2	57.8	59.2	59.7	60.0	60.2	60.3	60.4	60.4	60.5	60.5	60.6	60.8	60.8	60.8
≥ 10000	9.5	58.0	61.1	62.6	63.5	63.8	63.9	64.1	64.2	64.2	64.3	64.3	64.4	64.5	64.5	64.5
≥ 9000	9.7	58.4	61.5	63.0	63.8	64.2	64.3	64.4	64.5	64.5	64.7	64.7	64.8	64.9	64.9	64.9
≥ 8000	10.3	60.5	64.1	65.6	66.4	66.8	66.9	67.0	67.1	67.3	67.4	67.4	67.5	67.6	67.6	67.6
≥ 7000	10.3	61.9	65.7	67.4	68.2	68.6	68.7	68.8	68.9	69.0	69.1	69.1	69.3	69.4	69.4	69.4
≥ 6000	10.3	63.1	67.0	68.8	69.6	70.0	70.1	70.2	70.3	70.4	70.6	70.6	70.7	70.8	70.8	70.8
≥ 5000	10.3	65.2	69.5	71.4	72.3	72.7	73.0	73.2	73.3	73.4	73.5	73.5	73.6	73.8	73.9	74.0
≥ 4500	10.4	66.0	70.3	72.2	73.2	73.5	73.9	74.0	74.1	74.2	74.3	74.3	74.5	74.6	74.7	74.8
≥ 4000	10.9	69.4	74.2	76.6	77.7	78.0	78.6	79.0	79.1	79.3	79.4	79.4	79.6	79.7	79.8	79.9
≥ 3500	11.1	70.2	75.2	77.5	78.7	79.1	79.7	80.0	80.1	80.5	80.6	80.6	80.7	80.9	81.0	81.1
≥ 3000	11.6	71.9	77.1	79.4	80.7	81.1	81.7	82.0	82.2	82.5	82.6	82.6	82.7	82.9	83.0	83.1
≥ 2500	11.6	72.8	78.1	80.6	81.9	82.3	82.9	83.2	83.3	83.7	83.8	83.8	83.9	84.0	84.2	84.3
≥ 2000	11.6	73.8	79.1	81.7	83.2	83.6	84.4	84.8	84.9	85.2	85.5	85.5	85.6	85.7	85.8	85.9
≥ 1800	11.6	73.9	79.1	81.8	83.3	83.7	84.5	84.9	85.0	85.3	85.6	85.6	85.7	85.8	85.9	86.1
≥ 1500	11.6	74.1	79.4	82.2	83.9	84.3	85.1	85.5	85.6	85.9	86.2	86.2	86.3	86.4	86.5	86.6
≥ 1200	11.9	74.3	79.8	82.5	84.4	85.1	86.2	86.6	86.8	87.1	87.5	87.5	87.6	87.7	87.8	87.9
≥ 1000	11.6	74.7	80.4	83.3	85.5	86.2	87.2	87.8	87.9	88.3	88.7	88.7	88.8	88.9	89.0	89.1
≥ 900	11.6	74.7	80.4	83.3	85.6	86.3	87.5	88.1	88.2	88.5	88.9	88.9	89.0	89.1	89.2	89.4
≥ 800	11.6	74.8	80.6	83.8	86.1	86.8	87.9	88.5	88.7	89.0	89.4	89.4	89.5	89.6	89.7	89.8
≥ 700	11.6	74.8	80.7	84.0	86.5	87.2	88.4	89.0	89.1	89.5	89.8	89.8	90.0	90.1	90.2	90.3
≥ 600	11.6	74.8	81.1	84.4	86.9	87.6	88.8	89.6	89.7	90.1	90.4	90.5	90.7	90.8	90.9	91.0
≥ 500	11.6	75.1	81.3	84.6	87.4	88.2	89.5	90.7	90.8	91.3	91.6	91.7	92.0	92.1	92.2	92.3
≥ 400	11.6	75.2	81.4	84.8	87.5	88.4	90.1	91.6	91.7	92.3	92.7	92.8	93.0	93.1	93.4	93.5
≥ 300	11.6	75.2	81.6	85.0	88.2	89.2	91.1	92.9	93.1	94.0	94.7	94.8	95.6	95.9	96.1	96.2
≥ 200	11.6	75.2	81.6	85.0	88.2	89.2	91.1	93.0	93.3	94.1	95.0	95.2	96.0	96.3	96.6	96.9
≥ 100	11.6	75.2	81.6	85.0	88.2	89.2	91.3	93.1	93.4	94.3	95.3	95.5	96.5	96.9	98.0	99.6
≥ 0	11.6	75.2	81.6	85.0	88.2	89.2	91.3	93.1	93.4	94.3	95.3	95.5	96.5	96.9	98.0	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

1??7	DOVER AFB DE	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	8.?	49.5	50.9	51.4	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	8.6	53.4	55.1	55.8	56.4	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	8.6	54.1	55.8	56.5	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	8.9	55.3	57.?	57.7	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	8.9	56.7	58.4	59.1	59.7	59.9	60.0	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000	9.2	57.8	59.5	60.3	60.9	61.1	61.2	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000	9.5	61.5	63.5	64.4	65.0	65.2	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000	9.6	62.4	64.7	65.6	66.2	66.4	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000	9.9	64.5	67.0	68.0	68.8	69.0	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	10.?	66.4	69.1	70.2	71.0	71.3	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000	10.2	67.0	69.7	70.8	71.6	71.9	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000	10.2	69.3	73.0	74.1	74.9	75.2	75.4	75.5	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8
≥ 4500	10.2	69.5	73.4	74.7	75.5	75.8	76.0	76.1	76.1	76.2	76.2	76.4	76.4	76.4	76.4	76.4
≥ 4000	10.5	72.1	76.5	77.9	79.0	79.2	79.8	79.9	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1
≥ 3500	10.5	72.7	77.1	78.5	79.6	80.0	80.7	80.9	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2
≥ 3000	10.9	74.1	78.5	79.9	81.1	81.8	82.5	82.7	82.7	83.1	83.1	83.2	83.2	83.2	83.2	83.2
≥ 2500	10.9	75.1	79.6	81.3	82.9	83.6	84.4	84.6	84.6	85.0	85.1	85.2	85.2	85.2	85.2	85.2
≥ 2000	10.9	75.5	80.1	82.2	84.0	84.8	85.6	85.8	85.8	86.2	86.3	86.4	86.4	86.4	86.4	86.4
≥ 1800	10.9	75.7	80.3	82.3	84.3	85.0	85.8	86.1	86.1	86.4	86.5	86.6	86.6	86.6	86.6	86.6
≥ 1500	10.9	76.0	80.6	82.7	84.9	85.6	86.4	86.6	86.8	87.1	87.2	87.4	87.4	87.4	87.4	87.4
≥ 1200	10.9	76.5	81.1	83.2	85.3	86.1	87.0	87.4	87.5	87.8	87.9	88.1	88.1	88.1	88.1	88.1
≥ 1000	10.9	76.8	81.7	83.8	85.9	86.6	87.8	88.2	88.4	88.9	89.1	89.2	89.2	89.2	89.2	89.2
≥ 900	10.9	76.8	82.0	84.2	86.6	87.5	88.8	89.2	89.5	90.0	90.2	90.3	90.4	90.4	90.4	90.4
≥ 800	10.9	76.8	82.0	84.2	86.8	87.6	89.1	89.6	89.8	90.3	90.5	90.7	90.9	90.9	90.9	90.9
≥ 700	10.9	76.8	82.0	84.3	87.2	88.1	89.6	90.3	90.5	91.0	91.3	91.4	91.7	91.8	91.8	91.8
≥ 600	10.9	76.8	82.?	84.3	87.4	88.5	90.2	91.0	91.4	91.8	92.1	92.2	92.7	92.8	92.8	92.8
≥ 500	10.9	76.8	82.0	84.4	87.9	89.2	91.4	92.6	92.9	93.5	93.9	94.0	94.4	94.7	94.7	94.7
≥ 400	10.9	76.8	82.0	84.5	88.2	89.6	91.8	93.5	93.9	94.4	94.8	94.9	95.6	96.2	96.2	96.2
≥ 300	10.9	76.8	82.0	84.5	88.4	90.1	92.3	94.2	94.6	95.3	95.9	96.0	97.2	97.8	97.8	97.8
≥ 200	10.9	76.8	82.0	84.5	88.4	90.1	92.3	94.4	94.9	95.7	96.3	96.5	97.8	98.6	98.8	98.8
≥ 100	10.9	76.8	82.0	84.5	88.4	90.1	92.3	94.4	94.9	95.7	96.3	96.5	98.0	98.8	99.1	100.0
≥ 0	10.9	76.8	82.0	84.5	88.4	90.1	92.3	94.4	94.9	95.7	96.3	96.5	98.0	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 645

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 7	DOVER AFB DE	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

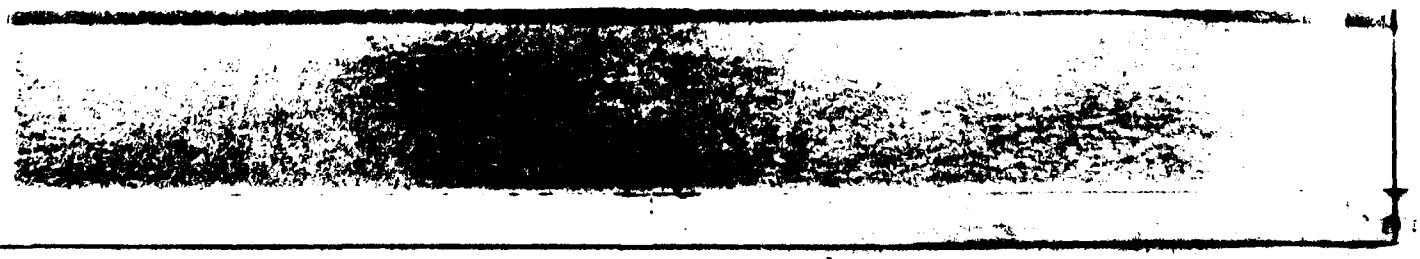
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	8.2	47.4	48.3	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 20000	9.5	54.0	55.1	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 18000	9.6	55.3	56.4	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 16000	9.6	56.1	57.2	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
≥ 14000	9.8	57.7	58.7	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	9.8	58.6	59.8	60.4	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	10.2	62.4	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 9000	10.2	63.5	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
≥ 8000	10.5	66.7	68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 7000	10.9	68.2	69.7	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000	10.9	69.4	70.9	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	11.1	71.6	73.3	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	11.1	72.8	74.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000	11.5	76.2	78.5	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	11.5	77.0	79.3	80.4	80.9	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3000	11.6	78.1	80.7	81.9	82.4	82.5	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	11.9	79.0	82.3	83.6	84.4	84.5	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	11.9	79.6	83.1	84.8	85.7	85.8	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800	11.9	79.8	83.3	85.0	86.1	86.2	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1500	11.9	80.0	83.9	85.9	87.2	87.4	87.8	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1200	11.9	80.5	84.8	86.8	88.2	88.3	89.0	89.6	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1000	11.9	80.9	85.6	87.8	89.8	90.1	90.9	91.6	91.7	92.2	92.6	92.6	92.8	92.8	92.8	92.8
≥ 900	11.9	81.0	85.7	87.9	90.1	90.3	91.1	91.8	92.0	92.4	92.9	92.9	93.1	93.1	93.1	93.1
≥ 800	11.9	81.0	85.9	88.4	90.8	91.3	92.2	92.9	93.0	93.5	94.0	94.0	94.3	94.3	94.3	94.3
≥ 700	11.9	81.0	86.1	88.7	91.3	91.8	93.0	93.7	93.9	94.4	94.9	94.9	95.3	95.3	95.3	95.3
≥ 600	11.9	81.1	86.2	88.8	91.5	92.1	93.4	94.1	94.3	95.3	95.7	95.7	96.1	96.1	96.1	96.1
≥ 500	11.9	81.1	86.3	88.9	91.7	92.3	93.7	94.6	94.9	95.9	96.3	96.3	96.7	96.7	96.8	96.9
≥ 400	11.9	81.1	86.4	89.0	91.8	92.7	94.4	95.4	96.0	97.0	97.8	97.8	98.1	98.2	98.3	98.5
≥ 300	11.9	81.1	86.4	89.0	91.8	92.7	94.4	95.5	96.2	97.3	98.0	98.0	98.3	98.5	98.6	98.7
≥ 200	11.9	81.1	86.4	89.0	91.8	92.7	94.4	95.5	96.2	97.3	98.0	98.0	98.3	98.5	98.6	99.2
≥ 100	11.9	81.1	86.4	89.0	91.8	92.7	94.4	95.5	96.2	97.3	98.0	98.0	98.3	98.5	98.8	99.8
≥ 0	11.9	81.1	86.4	89.0	91.8	92.7	94.4	95.5	96.2	97.3	98.0	98.0	98.3	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

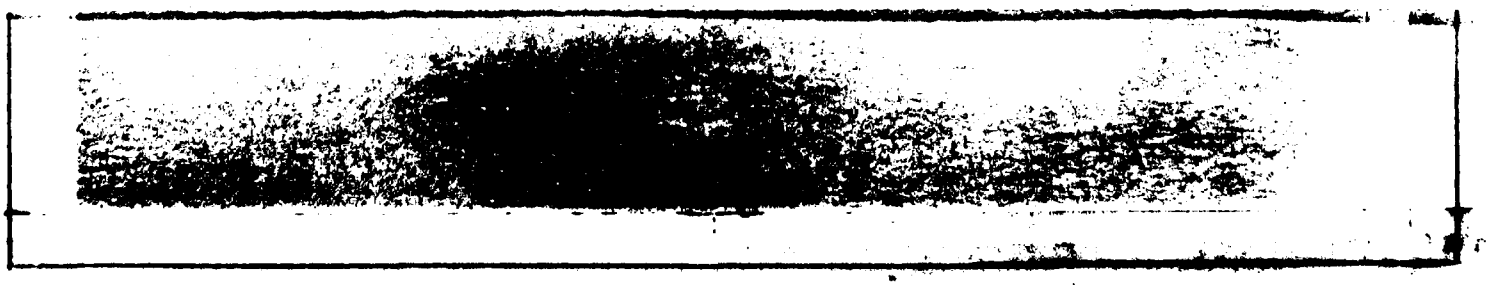
17717 — STATION
DOVER AFB DE — STATION NAME
70,73-81 — YEARS
FEB — MONTH
1500-1700 — HOURS (L.S.T.)

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	9.8	49.1	49.3	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
≥ 20000	10.9	55.8	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
≥ 18000	10.9	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
≥ 16000	10.9	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	57.8
≥ 14000	10.9	58.7	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
≥ 12000	10.9	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 10000	10.9	64.1	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000	10.9	65.6	66.0	66.2	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	11.0	67.5	68.0	68.3	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000	11.2	69.4	70.2	70.6	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 6000	11.2	70.7	71.6	72.1	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000	11.3	73.0	74.3	75.2	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500	11.3	74.1	75.5	76.4	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	11.6	76.6	79.1	80.1	80.7	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	11.6	78.1	81.1	82.2	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	11.7	79.0	81.9	83.2	84.3	84.3	84.3	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	11.9	79.9	83.1	84.4	85.6	85.6	85.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	11.9	80.5	84.0	85.6	86.9	86.9	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800	11.9	80.6	84.3	85.8	87.2	87.2	87.2	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	11.9	81.7	85.7	87.4	89.1	89.4	89.5	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	11.9	82.3	86.4	88.2	90.0	90.2	90.3	90.7	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0
≥ 1000	12.1	83.1	87.6	89.4	91.3	91.5	91.6	92.1	92.2	92.4	92.8	92.9	92.9	92.9	92.9	92.9
≥ 900	12.1	83.0	87.6	89.4	91.3	91.6	91.7	92.2	92.3	92.6	92.9	93.0	93.0	93.0	93.0	93.0
≥ 800	12.1	83.2	87.9	89.8	92.0	92.4	92.6	93.1	93.3	93.7	94.1	94.2	94.2	94.2	94.2	94.2
≥ 700	12.1	83.2	87.9	90.0	92.4	92.9	93.3	93.9	94.0	94.4	94.8	94.9	94.9	94.9	94.9	94.9
≥ 600	12.1	83.3	88.1	90.1	92.7	93.1	93.5	94.1	94.2	94.7	95.2	95.3	95.4	95.4	95.5	95.5
≥ 500	12.1	83.3	88.3	90.7	93.4	94.1	94.7	95.3	95.5	96.2	96.8	96.9	97.0	97.2	97.3	97.3
≥ 400	12.1	83.3	88.3	90.7	93.4	94.1	94.7	95.4	95.9	96.8	97.5	97.6	97.9	98.0	98.1	98.1
≥ 300	12.1	83.3	88.3	90.7	93.4	94.1	94.7	95.6	96.2	97.2	98.0	98.1	98.3	98.5	98.6	98.6
≥ 200	12.1	83.3	88.3	90.7	93.4	94.1	94.7	95.6	96.2	97.4	98.2	98.3	98.6	98.7	98.9	99.3
≥ 100	12.1	83.3	88.3	90.7	93.4	94.1	94.7	95.6	96.2	97.4	98.5	98.6	98.8	98.9	99.2	99.9
≥ 0	12.1	83.3	88.3	90.7	93.4	94.1	94.7	95.6	96.2	97.4	98.5	98.6	98.8	98.9	99.2	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

1377	DOVER AFB DE	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

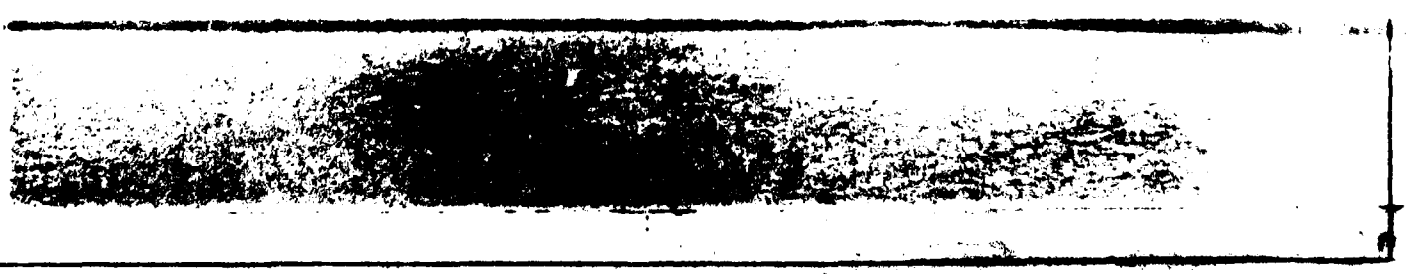
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	11.0	55.4	56.6	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	10.2	59.2	60.5	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 18000	10.5	60.0	61.3	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000	10.6	60.6	61.9	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000	10.8	61.2	62.5	63.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 12000	10.8	62.1	63.4	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 10000	11.0	64.2	65.8	66.5	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 9000	11.1	65.1	66.8	67.5	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	11.1	66.2	67.8	68.8	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000	11.1	67.6	69.4	70.3	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000	11.1	69.3	71.2	72.1	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	11.3	71.7	73.9	74.9	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4500	11.3	72.7	74.9	76.1	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4000	11.3	75.1	77.3	78.7	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500	11.5	76.5	79.3	80.7	82.0	82.0	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000	11.6	78.3	81.2	82.7	84.0	84.0	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	11.6	79.0	82.2	83.8	85.3	85.3	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	11.6	79.9	83.1	84.9	86.4	86.4	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	11.6	80.1	83.3	85.2	87.1	87.1	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	11.7	80.7	84.3	86.4	88.5	88.5	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	11.7	81.1	84.8	87.0	89.1	89.1	89.7	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1000	11.7	81.6	85.6	88.1	90.5	90.7	91.3	91.6	91.7	92.3	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900	11.7	81.6	85.6	88.1	90.7	90.8	91.4	91.8	92.0	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	11.7	81.6	85.8	88.4	91.0	91.1	91.7	92.4	92.6	93.3	93.5	93.5	93.5	93.5	93.5	[illegible]
≥ 700	11.7	81.6	85.8	88.4	91.1	91.4	92.0	92.7	92.8	93.5	93.7	93.7	93.7	93.7	93.7	93.7
≥ 600	11.7	81.6	85.8	88.4	91.3	91.5	92.2	93.0	93.1	94.1	94.3	94.3	94.4	94.4	94.4	94.4
≥ 500	11.7	81.6	85.8	88.4	91.5	91.8	92.9	94.0	94.1	95.3	95.9	95.9	96.0	96.1	96.1	96.1
≥ 400	11.7	81.6	85.8	88.4	91.5	91.8	93.0	94.1	94.2	95.9	96.6	96.6	96.7	96.8	96.8	96.8
≥ 300	11.7	81.6	85.8	88.4	91.6	92.0	93.3	94.3	94.6	96.2	96.9	96.9	97.2	97.3	97.3	97.3
≥ 200	11.7	81.6	85.8	88.5	92.0	92.3	93.6	94.7	94.9	96.7	97.4	97.4	97.9	98.0	98.0	98.1
≥ 100	11.7	81.6	85.8	88.5	92.1	92.4	93.7	94.8	95.0	96.9	97.8	97.8	98.2	98.6	98.6	99.6
≥ 0	11.7	81.6	85.8	88.5	92.1	92.4	93.7	94.8	95.0	96.9	97.8	97.8	98.2	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

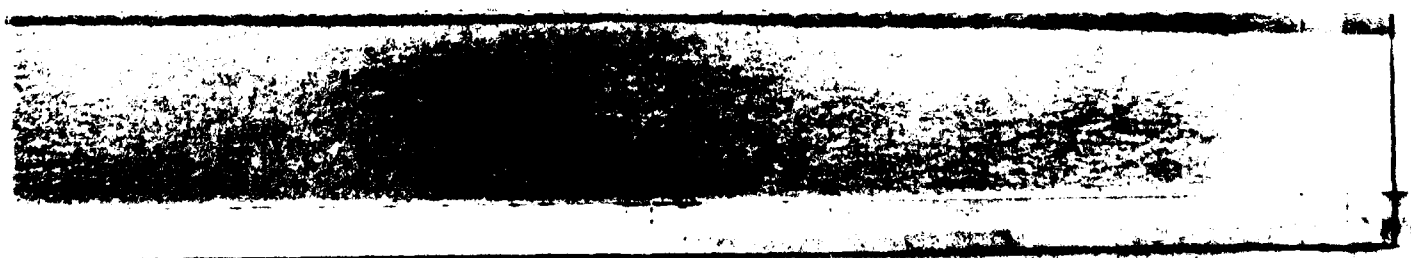
13717	DOVER AFB DE	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

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	9.9	58.0	59.1	60.3	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 20000	10.0	59.8	60.9	62.2	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000	10.0	60.2	61.2	62.5	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	10.0	60.6	61.7	63.0	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	10.3	61.1	62.2	63.5	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 12000	10.3	61.7	62.8	64.1	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	10.6	63.0	64.1	65.4	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 9000	10.6	63.5	64.5	65.8	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	11.0	65.4	66.4	67.7	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 7000	11.1	67.3	68.7	70.1	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 6000	11.1	68.0	69.5	70.9	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 5000	11.5	70.0	71.6	73.2	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4500	11.6	71.5	73.3	74.8	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000	11.7	74.8	77.0	78.7	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3500	11.9	75.7	78.6	80.5	81.8	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	12.2	77.9	81.1	83.0	84.3	84.3	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500	12.2	78.0	81.3	83.2	84.5	84.5	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	12.2	78.6	81.9	84.0	85.5	85.5	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1800	12.2	79.0	82.3	84.5	86.1	86.1	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	12.2	79.3	83.0	85.2	86.8	86.9	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1200	12.2	80.1	84.0	86.6	88.2	88.3	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	12.2	80.3	84.3	87.0	88.7	89.0	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 900	12.2	80.5	84.6	87.4	89.0	89.4	90.2	90.5	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 800	12.2	80.7	84.9	87.6	89.4	89.7	90.7	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700	12.2	80.7	84.9	87.7	89.5	89.8	90.9	91.3	91.4	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 600	12.2	80.7	84.9	87.7	89.5	89.8	91.1	91.5	91.8	92.2	92.2	92.2	92.6	92.6	92.6	92.6
≥ 500	12.2	80.7	85.0	88.1	90.0	90.3	91.7	92.6	92.9	93.4	93.4	93.4	93.7	93.7	93.7	93.7
≥ 400	12.2	80.7	85.0	88.3	90.2	90.5	92.2	93.1	93.5	94.1	94.2	94.2	94.6	94.6	94.6	94.6
≥ 300	12.2	80.7	85.0	88.4	90.5	91.0	92.7	93.6	94.1	94.8	95.0	95.0	95.4	95.4	95.4	95.4
≥ 200	12.2	80.7	85.0	88.4	90.5	91.0	92.7	93.6	94.1	94.9	95.4	95.5	95.9	95.9	95.9	96.0
≥ 100	12.2	80.7	85.0	88.4	90.5	91.0	92.7	93.6	94.1	94.9	96.1	96.3	96.8	96.8	97.0	98.6
≥ 0	12.2	80.7	85.0	88.4	90.5	91.0	92.7	93.6	94.1	94.9	96.1	96.3	96.8	96.8	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

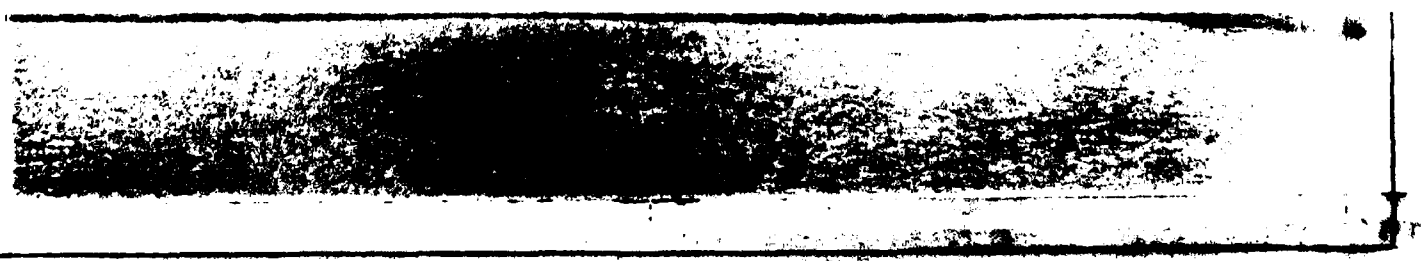
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	9.6	52.4	53.6	54.2	54.6	54.6	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	55.0
≥ 20000	10.0	56.4	57.7	58.4	58.7	58.8	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.2
≥ 18000	10.1	57.1	58.5	59.1	59.5	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9
≥ 16000	10.2	57.6	58.9	59.6	60.0	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.4	60.4
≥ 14000	10.3	58.5	59.9	60.5	60.9	61.0	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.4
≥ 12000	10.3	59.3	60.8	61.5	61.9	61.9	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.3	62.3	62.3
≥ 10000	10.7	62.4	64.1	64.8	65.3	65.4	65.5	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.9
≥ 9000	10.7	63.2	64.8	65.6	66.1	66.2	66.4	66.4	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.7
≥ 8000	11.1	65.1	66.9	67.7	68.3	68.4	68.5	68.6	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.9
≥ 7000	11.2	66.7	68.7	69.6	70.1	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.7	70.7	70.7
≥ 6000	11.3	67.8	69.9	70.9	71.4	71.5	71.7	71.8	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.0
≥ 5000	11.5	70.3	72.7	73.8	74.5	74.5	74.7	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.1	75.1
≥ 4500	11.6	71.1	73.6	74.8	75.5	75.5	75.8	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.1	76.2
≥ 4000	11.9	74.3	77.3	78.6	79.5	79.6	80.0	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.4
≥ 3500	12.1	75.3	78.5	79.9	80.9	81.1	81.5	81.6	81.6	81.8	81.8	81.8	81.9	81.9	81.9	82.1
≥ 3000	12.3	76.8	80.2	81.7	82.8	82.9	83.4	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.9	84.0
≥ 2500	12.4	77.4	81.0	82.6	83.8	84.0	84.5	84.7	84.7	84.9	84.9	84.9	84.9	85.0	85.0	85.1
≥ 2000	12.4	78.2	81.9	83.8	85.1	85.3	85.8	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.4	86.5
≥ 1800	12.4	78.4	82.2	84.0	85.5	85.6	86.2	86.4	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.8
≥ 1500	12.5	78.8	82.8	84.7	86.3	86.5	87.1	87.4	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.9
≥ 1200	12.5	79.3	83.4	85.5	87.2	87.5	88.2	88.5	88.6	88.8	88.9	89.0	89.0	89.0	89.1	89.1
≥ 1000	12.5	79.7	84.1	86.2	88.1	88.4	89.3	89.7	89.8	90.1	90.3	90.3	90.4	90.4	90.5	90.5
≥ 900	12.5	79.8	84.3	86.4	88.5	88.8	89.7	90.1	90.2	90.6	90.8	90.9	90.9	90.9	91.0	91.1
≥ 800	12.5	79.9	84.5	86.8	88.9	89.3	90.3	90.8	90.9	91.3	91.5	91.5	91.7	91.7	91.7	91.8
≥ 700	12.5	80.0	84.6	87.0	89.3	89.8	90.8	91.3	91.4	91.9	92.1	92.1	92.3	92.3	92.4	92.4
≥ 600	12.5	80.1	84.7	87.2	89.6	90.1	91.2	91.8	92.0	92.5	92.7	92.8	93.0	93.1	93.1	93.2
≥ 500	12.5	80.1	84.9	87.6	90.2	90.7	92.1	92.9	93.1	93.7	94.0	94.1	94.4	94.4	94.5	94.6
≥ 400	12.5	80.1	84.9	87.7	90.4	91.0	92.6	93.5	93.8	94.6	95.0	95.0	95.4	95.5	95.6	95.7
≥ 300	12.5	80.1	85.0	87.8	90.6	91.3	93.0	94.1	94.4	95.3	95.8	95.9	96.4	96.6	96.7	96.9
≥ 200	12.5	80.1	85.0	87.8	90.7	91.4	93.1	94.3	94.6	95.6	96.2	96.3	96.9	97.2	97.3	97.7
≥ 100	12.5	80.1	85.0	87.8	90.8	91.5	93.2	94.3	94.7	95.8	96.7	96.8	97.5	97.9	98.3	99.5
≥ 0	12.5	80.1	85.0	87.8	90.8	91.5	93.2	94.3	94.7	95.8	96.7	96.8	97.5	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

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 7	DOVER AFB DE	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

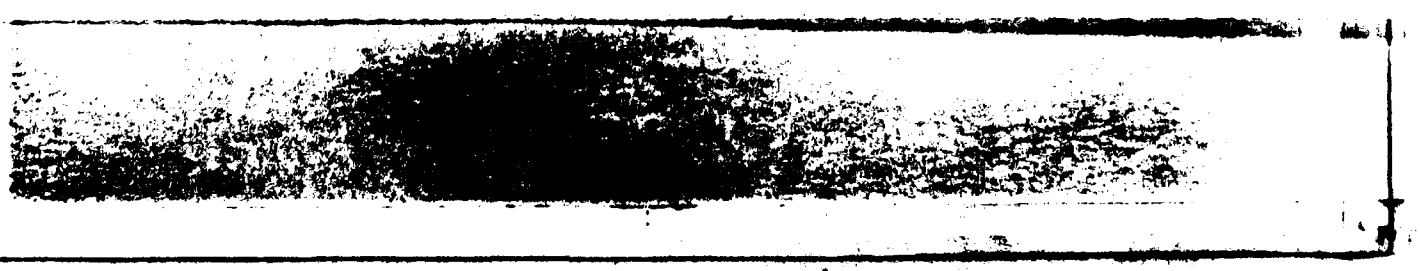
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	10.6	49.5	50.2	50.5	51.0	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.4	51.4	51.5
≥ 20000	11.1	52.6	53.3	53.7	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.5	54.5	54.6
≥ 18000	11.1	52.7	53.4	53.8	54.2	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.6	54.6	54.7
≥ 16000	11.2	52.9	53.7	54.0	54.4	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.8	54.8	54.9
≥ 14000	11.6	54.2	54.9	55.3	55.7	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	56.1	56.1	56.2
≥ 12000	11.6	55.8	56.6	56.9	57.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.8
≥ 10000	12.0	60.1	60.9	61.3	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.3
≥ 9000	12.3	61.2	61.9	62.4	62.8	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.2	63.2	63.3
≥ 8000	12.4	63.0	63.8	64.2	64.6	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	65.1	65.1	65.2
≥ 7000	12.4	64.3	65.4	65.8	66.3	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.9	66.9	67.0
≥ 6000	12.8	66.2	67.3	67.7	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.8	68.8	68.9
≥ 5000	13.2	69.4	70.4	70.9	71.6	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.3	72.3	72.4
≥ 4500	13.2	70.0	71.5	71.9	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.3	73.3	73.4
≥ 4000	13.7	74.4	76.7	77.2	78.0	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.6	78.6	78.7
≥ 3500	13.7	75.2	77.5	78.1	79.0	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.7	79.7	79.8
≥ 3000	13.7	76.8	79.6	80.1	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.7	81.7	81.8
≥ 2500	13.7	77.6	80.6	81.8	82.8	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.4	83.4	83.5
≥ 2000	13.7	78.7	82.1	83.5	84.6	84.6	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.5	85.5	85.6
≥ 1800	13.7	79.4	82.7	84.2	85.3	85.3	85.6	85.7	85.7	85.8	85.8	85.8	85.8	86.1	86.1	86.2
≥ 1500	13.8	79.7	83.0	84.5	85.6	85.6	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.5	86.5	86.6
≥ 1200	13.8	79.7	83.1	84.7	85.8	85.8	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.7	86.7	86.8
≥ 1000	13.8	80.3	84.2	85.8	87.0	87.1	87.5	87.7	87.7	87.8	87.8	87.8	87.8	88.2	88.2	88.3
≥ 900	13.8	80.9	84.9	86.7	87.8	88.0	88.4	88.6	88.6	88.7	88.7	88.7	88.7	89.0	89.0	89.1
≥ 800	13.8	81.2	85.4	87.2	88.7	88.8	89.2	89.5	89.5	89.6	89.6	89.6	89.6	89.9	89.9	90.0
≥ 700	13.9	81.5	85.7	87.8	89.7	89.8	90.3	90.5	90.5	90.6	90.6	90.6	90.6	91.0	91.0	91.1
≥ 600	13.8	81.8	86.2	88.7	90.9	91.0	91.6	91.8	91.9	92.0	92.0	92.0	92.0	92.4	92.4	92.5
≥ 500	13.8	81.8	86.3	89.0	91.6	91.8	92.5	93.0	93.1	93.2	93.2	93.2	93.2	93.5	93.5	93.7
≥ 400	13.9	82.0	86.7	89.8	92.9	93.3	94.0	94.9	95.1	95.3	95.3	95.3	95.3	95.7	95.7	95.8
≥ 300	13.8	82.0	86.8	89.9	93.0	93.4	94.2	95.3	95.4	95.8	96.0	96.0	96.1	96.6	96.6	96.7
≥ 200	13.8	82.0	86.8	89.9	93.0	93.5	94.4	95.8	96.0	96.7	97.0	97.0	97.1	97.5	97.7	98.0
≥ 100	13.8	82.0	86.8	89.9	93.0	93.5	94.4	95.8	96.0	96.8	97.4	97.5	97.8	98.4	99.1	99.7
≥ 0	13.8	82.0	86.8	89.9	93.0	93.5	94.4	95.8	96.0	96.8	97.4	97.5	97.8	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

13777 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

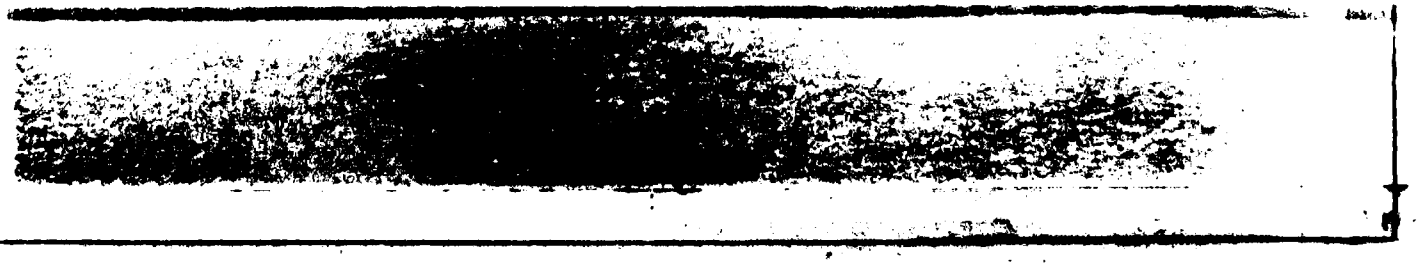
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	10.3	45.8	47.1	47.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.1	48.7
≥ 20000	11.2	48.7	49.9	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	51.1	51.8
≥ 18000	11.3	49.2	50.4	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.6	52.4
≥ 16000	11.3	49.5	50.6	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.8	52.6
≥ 14000	11.4	50.2	51.4	51.9	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.6	53.3
≥ 12000	11.4	51.4	52.6	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.8	54.5
≥ 10000	11.7	56.6	57.7	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	59.0	59.8
≥ 9000	11.7	57.7	58.9	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.2	61.0
≥ 8000	11.9	59.5	60.8	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	62.0	62.8
≥ 7000	12.0	61.2	62.5	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.8	64.5
≥ 6000	12.3	62.2	63.5	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.9	65.7
≥ 5000	12.6	65.3	66.9	67.5	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.7	69.5
≥ 4500	12.7	67.4	69.4	70.0	70.6	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.2	71.9
≥ 4000	12.7	71.8	74.5	75.5	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.7	77.4
≥ 3500	12.9	73.2	75.9	76.9	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	78.1	78.8
≥ 3000	12.9	74.9	77.7	78.8	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	80.1	80.9
≥ 2500	12.9	75.6	78.9	80.0	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.4	82.2
≥ 2000	12.9	76.5	80.4	81.6	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9	83.1	83.9
≥ 1800	12.9	76.5	80.5	81.7	82.6	82.8	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.2	84.0
≥ 1500	12.9	77.0	81.2	82.4	83.2	83.4	83.4	83.5	83.5	83.7	83.7	83.8	83.8	83.8	84.0	84.7
≥ 1200	12.9	77.2	81.5	83.0	84.0	84.2	84.2	84.3	84.3	84.4	84.4	84.5	84.5	84.5	84.7	85.5
≥ 1000	12.9	77.4	82.3	83.8	84.7	84.9	84.9	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.5	86.3
≥ 900	12.9	77.7	82.7	84.4	85.4	85.6	85.6	85.7	85.7	85.8	85.8	85.9	85.9	85.9	86.1	87.0
≥ 800	13.1	78.1	83.9	85.9	87.1	87.3	87.3	87.4	87.4	87.5	87.5	87.6	87.6	87.6	87.8	88.7
≥ 700	13.1	78.6	84.4	86.6	87.8	88.2	88.2	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.7	89.6
≥ 600	13.1	78.8	84.6	86.9	88.3	88.8	88.8	89.0	89.0	89.2	89.2	89.4	89.4	89.4	89.6	90.4
≥ 500	13.1	78.8	84.8	87.4	90.0	90.6	91.1	91.3	91.3	91.5	91.6	91.7	91.7	91.7	91.9	92.8
≥ 400	13.1	78.8	84.8	87.4	90.6	91.5	92.2	92.7	92.8	93.2	93.4	93.5	93.7	93.7	94.0	94.8
≥ 300	13.1	78.8	84.8	87.4	90.6	91.6	93.0	93.9	94.1	94.7	94.9	95.1	95.4	95.4	95.7	96.7
≥ 200	13.1	78.8	84.8	87.4	90.6	91.7	93.2	94.5	94.9	95.6	95.9	96.1	96.6	96.6	97.0	98.3
≥ 100	13.1	78.8	84.8	87.4	90.6	91.7	93.2	94.5	94.9	95.7	96.0	96.2	97.1	97.1	97.7	99.2
≥ 0	13.1	78.8	84.8	87.4	90.6	91.7	93.2	94.5	94.9	95.7	96.0	96.2	97.1	97.1	97.7	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

137 7	DOVER AFB DE	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

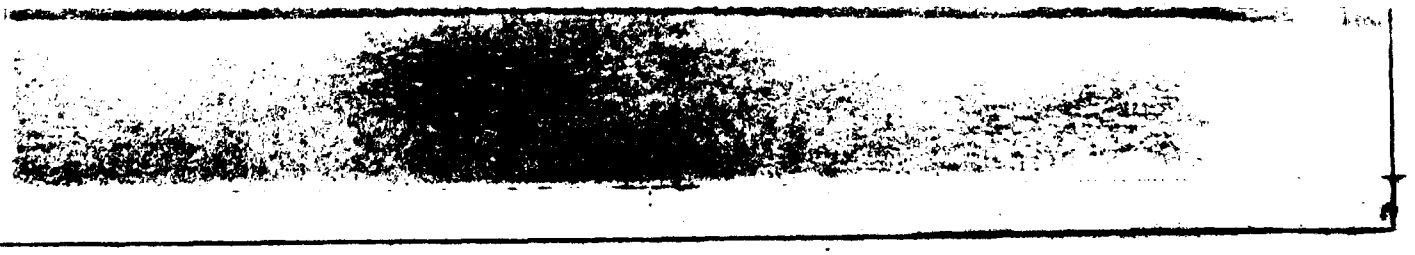
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	7.4	39.7	41.3	42.4	42.8	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3
≥ 20000	8.2	44.8	46.6	48.0	48.4	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.5
≥ 18000	8.3	45.4	47.1	48.5	49.0	49.6	49.8	49.8	49.8	49.9	49.9	49.9	49.9	50.0	50.0	50.2
≥ 16000	8.5	45.9	47.6	49.0	49.6	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.5	50.5	50.8
≥ 14000	8.8	47.0	48.8	50.5	51.2	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.2	52.2	52.4
≥ 12000	8.9	48.1	49.9	51.6	52.3	52.8	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.2	53.2	53.4
≥ 10000	9.7	52.6	54.7	56.7	57.3	57.8	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.3	58.3	58.5
≥ 9000	9.7	53.3	55.5	57.4	58.1	58.6	58.8	58.8	58.8	58.9	58.9	58.9	58.9	59.0	59.0	59.2
≥ 8000	9.8	55.5	58.1	60.1	60.9	61.4	61.6	61.6	61.6	61.6	61.7	61.7	61.8	61.8	61.9	61.9 62.2
≥ 7000	9.9	58.0	60.5	62.6	63.3	64.0	64.2	64.2	64.2	64.3	64.3	64.5	64.5	64.7	64.7	64.9
≥ 6000	9.9	59.4	61.9	64.1	64.8	65.5	65.7	65.7	65.7	65.8	65.8	66.0	66.0	66.2	66.2	66.5
≥ 5000	9.9	62.4	65.3	67.7	68.5	69.1	69.4	69.6	69.6	69.7	69.7	69.9	69.9	70.1	70.1	70.3
≥ 4500	10.0	64.0	67.1	69.8	70.8	71.4	71.6	71.8	71.8	71.9	71.9	72.2	72.2	72.4	72.4	72.6
≥ 4000	10.1	67.4	70.8	74.1	75.1	75.7	75.9	76.1	76.1	76.2	76.2	76.5	76.5	76.7	76.7	76.9
≥ 3500	10.2	68.5	71.8	75.2	76.1	76.8	77.0	77.2	77.2	77.3	77.3	77.5	77.5	77.7	77.7	78.0
≥ 3000	10.2	69.5	72.9	76.2	77.2	78.0	78.2	78.5	78.5	78.6	78.6	78.8	78.8	79.0	79.0	79.2
≥ 2500	10.2	70.5	74.2	77.7	78.8	79.6	79.8	80.1	80.1	80.2	80.2	80.4	80.4	80.6	80.6	80.9
≥ 2000	10.2	71.1	75.1	79.0	80.1	80.9	81.2	81.6	81.6	81.7	81.7	81.9	81.9	82.2	82.2	82.4
≥ 1800	10.2	71.4	75.4	79.4	80.4	81.2	81.5	81.9	81.9	82.0	82.0	82.3	82.3	82.5	82.5	82.7
≥ 1500	10.2	71.8	75.8	80.1	81.3	82.6	82.9	83.3	83.3	83.4	83.4	83.7	83.7	83.9	83.9	84.1
≥ 1200	10.2	72.3	76.3	80.8	82.2	83.4	83.8	84.2	84.2	84.3	84.3	84.5	84.5	84.7	84.7	84.9
≥ 1000	10.2	72.6	77.3	82.0	83.5	84.9	85.3	85.7	85.7	85.9	85.9	86.1	86.2	86.5	86.5	86.7
≥ 900	10.2	72.8	77.6	82.6	84.1	85.5	85.8	86.2	86.2	86.5	86.6	86.8	86.9	87.1	87.1	87.3
≥ 800	10.3	73.1	78.2	83.1	85.1	86.6	87.0	87.4	87.4	87.6	87.7	88.0	88.1	88.3	88.3	88.5
≥ 700	10.3	73.2	78.5	83.7	86.0	87.5	88.0	88.5	88.5	88.7	88.8	89.0	89.1	89.4	89.4	89.6
≥ 600	10.3	73.4	78.7	84.2	86.6	88.1	88.6	89.5	89.5	89.8	89.9	90.1	90.2	90.4	90.4	90.6
≥ 500	10.3	73.5	79.4	85.2	87.7	89.4	90.1	91.2	91.2	91.5	91.9	92.2	92.3	92.5	92.5	92.7
≥ 400	10.3	73.5	79.6	85.6	88.5	90.4	91.7	92.9	93.1	93.4	93.9	94.1	94.3	94.5	94.5	94.8
≥ 300	10.3	73.5	79.7	85.7	88.6	90.5	92.2	93.4	93.8	94.5	95.1	95.3	95.7	95.9	96.0	96.6
≥ 200	10.3	73.5	79.7	85.7	88.6	90.5	92.2	94.0	94.4	95.4	95.9	96.2	97.2	97.5	98.3	98.6
≥ 100	10.3	73.5	79.7	85.7	88.6	90.5	92.2	94.0	94.4	95.4	95.9	96.2	97.3	97.6	98.2	99.2
≥ 0	10.3	73.5	79.7	85.7	88.6	90.5	92.2	94.0	94.4	95.4	95.9	96.2	97.3	97.6	98.2	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

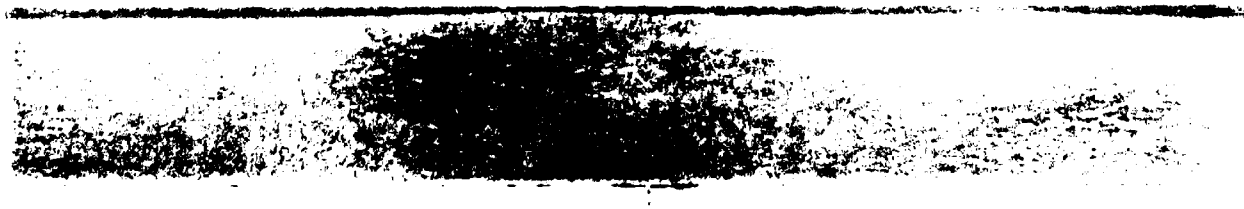
177 7	DOVER AFB DE	70,73-81	MAR	0900-1100
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

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	9.6	43.2	44.5	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	10.5	50.0	51.8	52.4	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 18000	10.9	51.2	53.1	53.8	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 16000	11.1	52.2	54.1	54.7	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000	11.3	53.0	54.9	55.6	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	11.3	54.7	57.1	57.7	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 10000	11.4	58.1	61.0	61.7	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000	11.4	59.2	62.3	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	11.8	62.0	65.6	66.3	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000	11.9	64.2	68.0	68.7	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 6000	11.8	64.9	69.1	69.9	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 5000	11.8	66.9	71.5	72.3	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4500	11.9	67.6	72.4	73.3	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	12.3	70.6	75.5	76.7	77.3	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3500	12.3	71.1	76.1	77.2	78.0	78.0	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	12.3	72.4	77.3	78.5	79.4	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500	12.3	73.4	78.7	80.1	81.1	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2000	12.3	74.8	80.5	82.4	83.4	83.5	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1800	12.3	75.1	80.8	82.7	83.8	83.9	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1500	12.3	75.4	81.3	83.4	84.9	85.1	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	12.3	75.7	81.7	84.0	85.5	85.7	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1000	12.3	76.2	82.6	84.8	86.5	86.8	87.5	87.6	87.6	88.0	88.1	88.1	88.2	88.2	88.2	88.2
≥ 900	12.3	76.2	83.1	85.5	87.1	87.4	88.2	88.3	88.3	88.6	88.7	88.7	88.8	88.8	88.8	88.8
≥ 800	12.3	76.3	83.7	86.1	87.8	88.4	89.1	89.2	89.2	89.6	89.7	89.7	89.8	89.8	89.8	89.8
≥ 700	12.3	76.7	84.0	86.6	88.8	89.5	90.3	90.6	90.6	91.0	91.3	91.3	91.4	91.4	91.4	91.4
≥ 600	12.3	76.9	84.2	87.0	89.4	90.0	90.9	91.3	91.4	91.8	92.2	92.2	92.4	92.4	92.4	92.4
≥ 500	12.3	77.1	84.3	87.8	90.2	91.0	91.9	92.6	92.7	93.4	93.8	93.8	94.1	94.1	94.1	94.1
≥ 400	12.3	77.2	85.3	88.4	90.9	91.6	92.8	93.4	93.8	94.7	95.1	95.1	95.5	95.5	95.5	95.5
≥ 300	12.3	77.3	85.4	88.5	91.3	92.2	93.5	94.8	95.5	97.0	97.4	97.5	98.1	98.3	98.3	98.5
≥ 200	12.3	77.3	85.4	88.5	91.3	92.2	93.5	95.1	95.8	97.5	98.0	98.1	98.6	98.9	98.9	99.1
≥ 100	12.3	77.3	85.4	88.5	91.3	92.2	93.5	95.1	95.8	97.5	98.0	98.1	98.6	99.2	99.2	99.9
≥ 0	12.3	77.3	85.4	88.5	91.3	92.2	93.5	95.1	95.8	97.5	98.0	98.1	98.6	99.2	99.2	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

1 7 7	DOVER AFB DE	70,73-81	MAR
STATION	STATION NAME	YEARS	MONTH

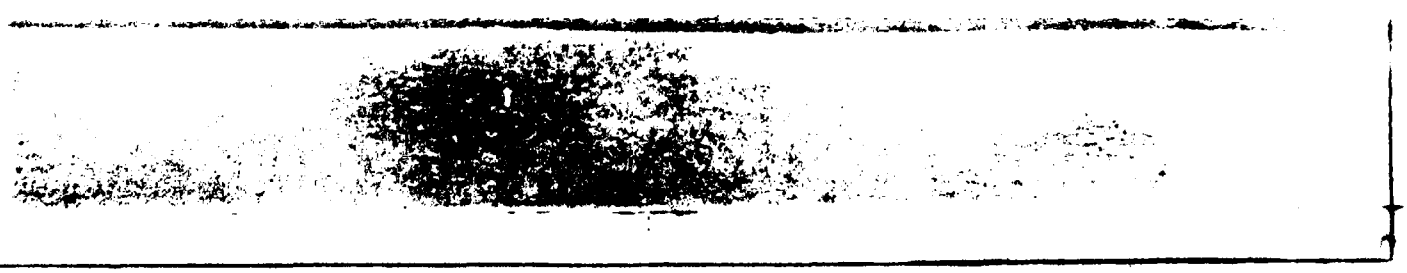
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	10.1	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	40.9
≥ 20000	11.9	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	12.1	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	12.2	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 14000	12.9	52.9	53.1	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
≥ 12000	12.9	54.5	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 10000	13.1	58.1	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 9000	13.3	59.4	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 8000	13.5	61.4	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 7000	13.5	63.2	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 6000	13.9	64.2	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 5000	13.9	66.1	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
≥ 4500	13.8	69.1	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4000	14.0	72.9	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3500	14.1	74.7	76.1	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3000	14.1	77.7	79.4	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500	14.1	78.9	80.9	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	14.1	80.4	82.7	83.8	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1800	14.1	80.9	83.3	84.2	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1500	14.2	81.0	83.7	85.1	85.9	86.0	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1200	14.3	81.6	84.8	86.5	87.3	87.4	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1000	14.3	82.2	85.8	87.4	88.4	88.6	89.2	89.6	89.8	89.9	89.9	89.9	90.1	90.1	90.1	90.1
≥ 900	14.3	82.2	86.6	88.5	89.5	89.8	90.5	90.9	91.1	91.2	91.2	91.2	91.4	91.4	91.4	91.4
≥ 800	14.3	82.4	86.8	88.9	90.0	90.6	91.5	91.8	92.0	92.2	92.2	92.2	92.4	92.4	92.4	92.4
≥ 700	14.3	82.6	87.1	89.6	90.8	91.5	92.4	92.7	92.9	93.2	93.2	93.2	93.4	93.4	93.4	93.4
≥ 600	14.3	82.9	87.6	90.2	91.6	92.4	93.3	93.8	94.0	94.5	94.5	94.5	94.8	94.8	94.8	94.8
≥ 500	14.3	83.0	87.7	90.5	92.2	93.4	95.1	95.8	96.0	96.7	96.8	96.9	97.2	97.2	97.2	97.2
≥ 400	14.3	83.0	87.7	90.5	92.4	93.7	95.3	96.5	97.0	97.7	97.8	98.0	98.3	98.4	98.4	98.4
≥ 300	14.3	83.0	87.7	90.6	92.6	93.9	95.7	96.9	97.7	98.7	98.9	99.0	99.4	99.5	99.5	99.5
≥ 200	14.3	83.1	87.7	90.6	92.6	93.9	95.7	97.1	98.1	99.0	99.2	99.4	99.7	99.8	99.8	99.8
≥ 100	14.3	83.0	87.7	90.6	92.6	93.9	95.7	97.1	98.1	99.0	99.2	99.4	99.7	99.8	99.8	99.8
≥ 0	14.3	83.0	87.7	90.6	92.6	93.9	95.7	97.1	98.1	99.0	99.2	99.4	99.7	99.8	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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]VER AFB DE	70,73-81	MAR

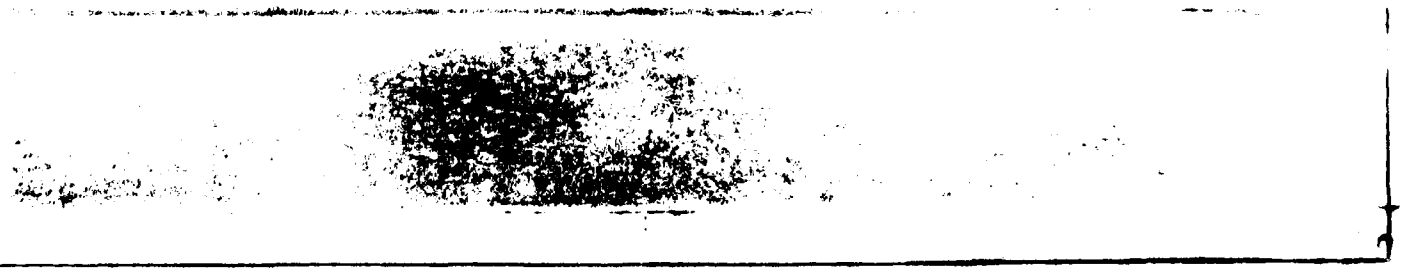
HOURS (L.S.T.) 15[illegible]-17[illegible]

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	<¼
NO CEILING	1[illegible].1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 20000	11.5	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	11.5	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 16000	11.6	51.8	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	51.9
≥ 14000	12.[illegible]	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	53.3	53.3
≥ 12000	12.2	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000	12.7	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 9000	12.9	60.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	13.0	62.8	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	63.3
≥ 7000	13.1	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 6000	13.1	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 5000	13.3	69.6	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4500	13.3	71.2	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4000	13.4	75.2	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	76.5
≥ 3500	13.7	77.7	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000	13.7	79.1	80.4	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	13.7	80.3	81.9	82.7	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2000	13.7	80.8	82.9	83.7	83.9	84.0	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800	13.7	80.9	83.1	83.9	84.1	84.2	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1500	13.7	81.6	84.1	84.8	85.2	85.5	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1200	13.7	82.7	85.5	86.6	87.0	87.4	88.4	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000	13.7	82.9	85.9	87.3	88.3	88.9	90.0	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	13.7	83.4	86.5	87.8	88.8	89.6	90.6	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 800	13.7	83.4	86.6	88.0	89.0	89.8	90.9	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 700	13.7	83.4	86.8	88.2	89.7	90.5	91.9	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.1
≥ 600	13.7	83.4	86.8	88.4	89.9	90.8	92.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 500	13.7	83.5	86.9	88.7	90.5	92.0	93.7	94.9	95.1	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 400	13.7	83.5	86.9	88.8	90.8	92.3	93.9	95.6	95.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 300	13.7	83.5	86.9	88.8	90.8	92.4	94.2	96.7	97.1	98.5	98.7	98.9	99.0	99.0	99.0	99.1
≥ 200	13.7	83.5	86.9	88.8	90.8	92.4	94.2	96.9	97.4	98.8	99.4	99.6	99.8	99.8	99.8	99.8
≥ 100	13.7	83.5	86.9	88.8	90.8	92.4	94.2	96.9	97.4	98.8	99.4	99.6	99.8	99.9	100.0	100.0
≥ 0	13.7	83.5	86.9	88.8	90.8	92.4	94.2	96.9	97.4	98.8	99.4	99.6	99.8	99.9	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

STATION	STATION NAME	YEARS	MONTH
[illegible] 7	[illegible]OVER AFB DE	70,73-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

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[illegible].3	45.1	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000	[illegible].1	52.3	53.4	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9
≥ 8000	11.2	53.2	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
≥ 5000	11.4	53.7	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4000	11.9	54.7	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3
≥ 3000	12.0	56.0	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	12.4	59.9	61.1	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000	12.4	60.9	62.1	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7
≥ 8000	13.1	64.3	65.6	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	13.1	65.6	66.9	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5
≥ 6000	13.3	67.3	68.4	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 5000	13.3	68.8	70.3	70.6	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4500	13.5	71.5	73.1	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	13.5	76.0	78.0	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	13.7	77.1	79.2	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	13.7	78.6	81.3	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	13.7	79.4	82.3	83.1	83.5	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	13.7	79.7	82.8	83.5	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1800	13.7	79.8	83.0	83.9	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1500	13.9	81.2	83.5	84.6	85.2	85.4	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1200	13.9	80.8	84.7	85.8	86.6	86.8	87.0	87.0	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1000	13.9	81.6	85.6	86.8	87.6	87.8	88.2	88.2	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	13.9	81.9	85.9	87.1	88.1	88.3	88.7	88.9	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4
≥ 800	13.9	82.3	86.2	87.6	89.1	89.4	90.1	90.3	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8
≥ 700	13.9	82.3	86.2	87.8	89.5	89.7	90.8	91.0	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5
≥ 600	13.9	82.5	86.5	88.2	89.9	90.1	91.3	91.9	92.0	92.3	92.5	92.5	92.5	92.5	92.5	92.6
≥ 500	13.9	82.6	86.6	88.6	90.4	91.1	93.1	94.0	94.1	94.3	94.7	94.7	94.7	94.7	94.7	94.8
≥ 400	13.9	82.6	86.6	88.7	91.0	91.7	93.8	94.6	94.8	95.4	95.8	95.8	95.8	95.9	95.9	96.0
≥ 300	13.9	82.6	86.6	88.7	91.1	91.9	94.0	94.9	95.5	96.1	96.9	96.9	96.9	97.0	97.0	97.1
≥ 200	13.9	82.6	86.6	88.7	91.1	92.2	94.2	95.4	96.1	97.2	98.1	98.1	98.2	98.3	98.3	98.4
≥ 100	13.9	82.6	86.6	88.7	91.1	92.2	94.2	95.4	96.2	97.5	98.5	98.6	98.7	98.9	99.6	99.8
0	13.9	82.6	86.6	88.7	91.1	92.2	94.2	95.4	96.2	97.5	98.5	98.6	98.7	98.9	99.6	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

STATION	STATION NAME	YEARS	MONTH
[illegible]7	DOVER AFB DE	70,73-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	≥ 0
NO CEILING	11.3	51.1	51.7	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	11.5	53.9	55.6	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5
≥ 18000	11.5	54.2	55.9	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8
≥ 5000	11.6	54.5	56.2	56.8	56.9	57.3	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1
≥ 4000	11.7	55.4	57.1	57.6	57.7	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0
≥ 3000	11.8	56.0	57.7	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6
≥ 2500	12.4	60.4	62.2	62.7	62.8	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0
≥ 2000	12.9	60.9	62.6	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 1800	12.9	62.7	64.5	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
≥ 1600	12.9	64.2	66.3	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2
≥ 1400	12.9	66.5	68.3	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 1200	13.0	66.2	68.0	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5
≥ 1000	13.1	71.3	72.8	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7
≥ 900	13.5	74.5	77.4	78.2	78.4	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 800	13.7	75.7	79.0	79.9	80.2	80.3	80.4	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
≥ 700	14.2	77.7	81.3	82.4	82.8	82.9	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 600	14.2	78.4	82.1	83.5	84.1	84.2	84.3	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 500	14.2	79.4	83.2	84.8	85.4	85.5	85.6	85.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 400	14.3	79.6	83.5	85.3	85.8	85.9	86.0	86.1	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 300	14.3	80.0	84.1	85.9	86.6	86.7	86.8	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 200	14.3	81.2	84.5	86.6	87.3	87.4	87.5	87.6	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0
≥ 100	14.3	81.2	85.7	87.8	88.6	88.7	88.8	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 0	14.3	81.2	85.9	88.1	88.9	89.0	89.1	89.2	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
	14.3	81.4	86.2	88.5	89.5	89.6	89.7	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
	14.3	81.6	86.6	89.1	90.8	90.9	91.2	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
	14.3	81.7	86.7	89.4	91.3	91.4	91.7	91.8	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3
	14.3	81.9	87.2	90.0	92.8	93.1	93.5	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2
	14.3	82.0	87.5	90.6	93.7	94.2	94.7	94.9	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5
	14.3	82.0	87.5	90.9	93.9	94.5	95.3	95.5	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.3
	14.3	82.0	87.5	90.9	93.9	94.6	95.5	95.8	96.1	96.3	97.1	97.1	97.2	97.2	97.2	97.3
	14.3	82.0	87.5	90.9	93.9	94.6	95.5	96.0	96.5	96.8	97.8	98.0	98.3	98.5	99.0	99.5
	14.3	82.0	87.5	90.9	93.9	94.6	95.5	96.0	96.5	96.8	97.8	98.0	98.3	98.5	99.0	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

STATION	STATION NAME	YEARS	MONTH
[illegible]	DOVER AFB DE	70,73-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.): ALL

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.9	44.9	45.7	46.1	46.3	46.4	46.4	46.4	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.6
≥ 20000	10.9	50.4	51.5	51.9	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.5
≥ 18000	11.0	51.0	52.1	52.6	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.2
> 8000	11.1	51.5	52.6	53.1	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.6	53.7
≥ 14000	11.4	52.6	53.7	54.2	54.5	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.9
≥ 12000	11.5	54.1	55.2	55.7	56.0	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.3	56.4
≥ 10000	11.9	58.2	59.5	60.1	60.4	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.8
≥ 9000	12.	59.1	60.4	61.0	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.7
≥ 8000	12.3	61.4	62.9	63.5	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.2
≥ 7000	12.4	63.2	64.9	65.5	65.8	65.9	65.9	65.9	65.9	66.	66.0	66.0	66.0	66.1	66.1	66.2
≥ 6000	12.7	64.7	66.5	67.1	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.8	67.9
≥ 5000	12.9	67.1	69.1	69.7	70.1	70.3	70.3	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.6	70.7
≥ 4500	13.1	69.3	71.4	71.6	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.5	72.6
≥ 4000	13.1	70.3	72.4	76.4	76.8	76.9	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.3	77.4
≥ 3500	13.	74.2	76.4	77.8	78.4	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.8	78.8	79.
≥ 3000	13.1	75.8	78.1	79.9	80.5	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9	81.1
≥ 2500	13.1	76.8	79.9	81.3	82.0	82.2	82.3	82.4	82.4	82.4	82.4	82.5	82.5	82.6	82.6	82.7
≥ 2400	13.1	77.1	81.2	82.8	83.5	83.7	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.4
≥ 2200	13.1	77.9	81.9	83.1	83.9	84.1	84.3	84.4	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.8
≥ 2000	13.1	78.3	82.1	83.9	84.7	85.0	85.3	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.9	85.9
≥ 1800	13.2	78.8	82.8	84.7	85.7	86.0	86.4	86.6	86.6	86.7	86.7	86.8	86.8	86.9	86.9	87.
≥ 1600	13.2	79.3	83.6	85.7	86.8	87.2	87.7	87.9	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.5
≥ 1400	13.2	79.5	84.2	86.3	87.5	87.9	88.4	88.6	88.7	88.8	88.9	88.9	89.0	89.1	89.1	89.3
≥ 1200	13.2	79.8	84.6	86.9	88.3	88.8	89.4	89.6	89.7	89.8	89.9	89.9	90.0	90.1	90.1	90.3
≥ 1000	13.2	80.0	84.9	87.4	89.1	89.7	90.4	90.7	90.8	91.0	91.1	91.1	91.2	91.2	91.3	91.4
≥ 900	13.2	80.2	85.3	87.9	89.7	90.3	91.0	91.5	91.6	91.9	92.0	92.1	92.1	92.2	92.2	92.4
≥ 800	13.2	80.3	85.5	88.4	90.7	91.6	92.6	93.3	93.4	93.8	94.0	94.1	94.2	94.2	94.3	94.4
≥ 700	13.2	80.3	85.6	88.7	91.3	92.3	93.5	94.4	94.7	95.3	95.5	95.5	95.7	95.8	95.8	96.0
≥ 600	13.2	80.4	85.7	88.8	91.5	92.6	94.0	95.2	95.6	96.4	96.8	96.9	97.1	97.2	97.3	97.5
≥ 500	13.2	80.4	85.7	88.8	91.5	92.6	94.1	95.6	96.1	97.1	97.6	97.7	98.0	98.2	98.3	98.7
≥ 400	13.2	80.4	85.7	88.8	91.5	92.6	94.1	95.6	96.2	97.2	97.8	97.9	98.4	98.7	99.1	99.6
≥ 300	13.2	80.4	85.7	88.8	91.5	92.6	94.1	95.6	96.2	97.2	97.8	97.9	98.4	98.7	99.1	100.
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 7443

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible]VER AFB DF STATION NAME | 70,73-81 YEARS | APR MONTH

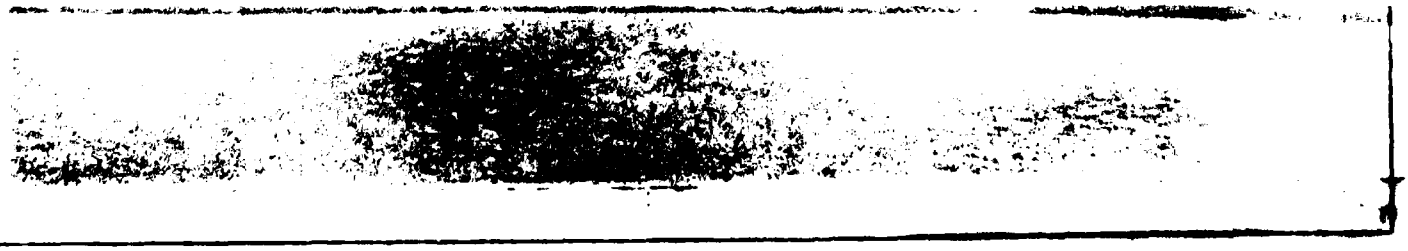
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
[illegible]	1[illegible].1	52.9	55.6	56.9	57.0	57.0	57.0	57.0	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.4
[illegible]000	1[illegible].1	57.1	59.8	61.1	61.2	61.2	61.2	61.2	61.3	61.4	61.4	61.6	61.6	61.6	61.6	61.7
≥ 800	1[illegible].1	57.3	6[illegible].7	61.3	61.4	61.4	61.4	61.4	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.9
[illegible]00	1[illegible].1	57.4	6[illegible].1	61.4	61.6	61.6	61.6	61.6	61.7	61.8	61.8	61.9	61.9	61.9	61.9	62.[illegible]
≥ 400	10.1	57.8	6[illegible].4	61.8	61.9	61.9	62.[illegible]	62.[illegible]	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.4
[illegible]00	10.1	59.8	62.4	63.8	63.9	63.9	64.0	64.1	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.6
[illegible]00	10.4	63.4	66.1	67.7	67.8	67.8	67.9	68.[illegible]	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.4
[illegible]00	10.[illegible]	65.4	68.1	69.7	69.8	69.8	69.9	70.0	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.4
[illegible]00	10.9	67.2	70.[illegible]	71.8	71.9	71.9	72.1	72.2	72.3	72.4	72.4	72.6	72.6	72.6	72.6	72.7
[illegible]00	11.0	6[illegible].3	71.1	73.0	73.2	73.2	73.4	73.6	73.7	73.8	73.8	73.9	73.9	73.9	73.9	74.0
[illegible]00	11.[illegible]	5[illegible].[illegible]	72.[illegible]	74.4	74.7	74.7	74.9	75.[illegible]	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.4
[illegible]00	11.4	73.4	76.7	78.8	79.[illegible]	79.[illegible]	79.2	79.3	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.[illegible]
[illegible]00	11.[illegible]	75.3	78.7	8[illegible].8	81.[illegible]	81.[illegible]	81.2	81.3	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.[illegible]
[illegible]00	12.0	73.1	81.[illegible]	84.2	84.4	84.6	84.8	85.[illegible]	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.4
[illegible]00	12.0	74.8	82.7	85.[illegible]	85.2	85.3	85.6	85.8	85.9	86.[illegible]	86.0	86.1	86.1	86.1	86.1	86.[illegible]
[illegible]00	12.0	75.[illegible]	83.4	85.8	86.[illegible]	86.4	86.9	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.6
[illegible]00	12.0	76.8	84.[illegible]	86.7	87.2	87.3	87.8	88.[illegible]	88.1	88.2	88.2	88.3	88.3	88.3	88.[illegible]	88.4
[illegible]00	12.0	[illegible]0.9	85.3	87.8	88.4	88.6	89.[illegible]	89.2	89.3	89.4	89.4	89.6	89.6	89.6	89.6	89.7
[illegible]00	12.0	[illegible]1.[illegible]	85.4	88.0	88.[illegible]	88.8	89.2	89.4	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.[illegible]
[illegible]00	12.0	[illegible]1.6	86.1	88.8	89.4	89.6	90.0	90.2	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.[illegible]
[illegible]00	12.0	[illegible]2.1	87.1	90.1	90.8	90.9	91.3	91.6	91.7	91.8	91.8	91.9	91.9	91.9	91.9	92.0
[illegible]00	12.0	[illegible]2.2	87.2	91.2	90.9	91.0	91.6	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.[illegible]
[illegible]00	12.0	82.8	87.9	90.9	91.6	91.8	92.3	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	93.[illegible]
[illegible]00	12.0	[illegible]3.1	88.6	91.7	92.4	92.7	93.2	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.9
≥ 700	12.[illegible]	83.2	88.7	91.9	92.8	93.0	93.6	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.3
≥ 600	12.0	83.7	89.3	92.7	93.8	94.1	94.9	95.2	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.7
≥ 500	12.0	84.0	89.7	93.2	94.6	94.9	95.8	96.2	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.8
≥ 400	12.0	84.0	89.8	93.9	95.3	95.7	96.6	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.7
≥ 300	12.0	84.0	89.8	94.3	95.8	96.1	97.0	97.6	97.7	97.8	97.8	97.9	97.9	97.9	97.9	98.1
≥ 200	12.0	84.0	89.8	94.3	95.8	96.1	97.0	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.4
≥ 100	12.0	84.0	89.8	94.3	95.8	96.1	97.0	97.7	97.9	98.1	98.1	98.2	98.3	98.4	98.9	99.3
≥ 0	12.0	84.0	89.8	94.3	95.8	96.1	97.0	97.7	97.9	98.1	98.2	98.3	98.4	98.6	99.[illegible]	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

1777	DOVER AFB DE	70,73-81	APR
STATION	STATION NAME	YEARS	MONTH

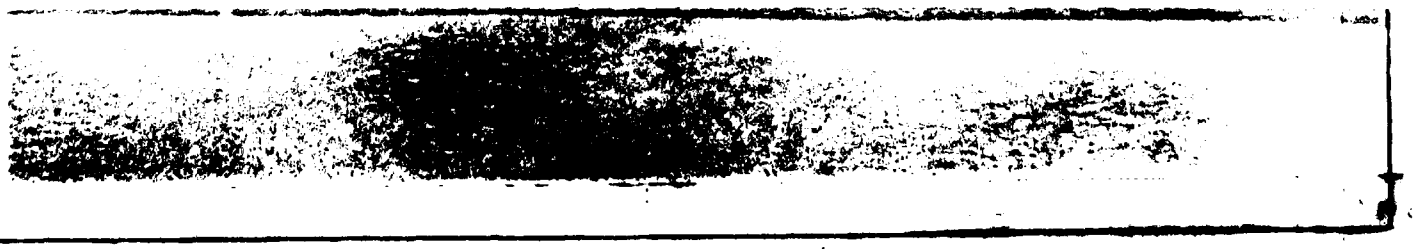
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-1500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	8.9	52.6	55.2	56.6	57.0	57.1	57.4	57.4	57.4	57.6	57.6	57.6	57.7	57.8	57.8	56.
≥ 20000	9.2	57.1	59.8	61.1	61.7	61.8	62.1	62.1	62.1	62.2	62.2	62.2	62.3	62.4	62.4	62.7
≥ 18000	9.2	57.4	60.1	61.4	62.0	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.7	62.8	62.8	63.0
≥ 17000	9.2	57.7	60.3	61.8	62.3	62.4	62.8	62.8	62.8	62.9	62.9	62.9	63.0	63.1	63.1	63.3
≥ 16000	9.2	58.3	61.0	62.6	63.1	63.2	63.6	63.6	63.6	63.7	63.7	63.7	63.8	63.9	63.9	64.1
≥ 15000	9.2	59.2	61.9	63.4	64.0	64.1	64.4	64.4	64.4	64.6	64.6	64.6	64.7	64.8	64.8	65.1
≥ 14000	9.2	63.0	65.8	67.3	67.9	68.0	68.3	68.3	68.3	68.4	68.4	68.4	68.6	68.7	68.7	69.0
≥ 13000	9.2	63.4	66.3	67.9	68.4	68.6	68.9	68.9	68.9	69.0	69.0	69.0	69.1	69.2	69.2	69.6
≥ 12000	9.3	65.6	68.7	70.3	70.9	71.1	71.4	71.4	71.4	71.6	71.6	71.6	71.7	71.8	71.8	72.1
≥ 11000	9.3	67.1	70.2	71.9	72.4	72.7	73.0	73.0	73.0	73.1	73.1	73.1	73.2	73.3	73.3	73.7
≥ 10000	9.4	68.9	72.1	73.8	74.3	74.6	74.9	74.9	74.9	75.0	75.0	75.0	75.1	75.2	75.2	75.6
≥ 9000	9.6	72.1	75.7	77.6	78.1	78.3	78.7	78.7	78.7	78.8	78.8	78.8	78.9	79.0	79.0	79.3
≥ 8000	10.0	73.9	77.4	79.4	80.1	80.3	80.7	80.7	80.7	80.8	80.8	80.8	80.9	81.0	81.0	81.3
≥ 7000	10.2	76.9	81.1	83.1	83.9	84.1	84.4	84.4	84.4	84.6	84.6	84.6	84.7	84.8	84.8	85.1
≥ 6500	10.2	77.8	82.0	84.0	84.8	85.0	85.3	85.4	85.6	85.7	85.7	85.7	85.8	85.9	85.9	86.2
≥ 6000	10.2	78.2	82.7	84.7	85.6	85.8	86.3	86.4	86.6	86.7	86.7	86.7	86.8	86.9	87.0	87.3
≥ 5500	10.2	78.9	83.6	85.6	86.4	86.7	87.2	87.3	87.4	87.6	87.6	87.6	87.7	87.8	87.9	88.2
≥ 5000	10.2	79.7	84.3	86.3	87.2	87.4	88.0	88.1	88.2	88.3	88.3	88.3	88.4	88.6	88.7	89.1
≥ 4500	10.2	79.7	84.3	86.3	87.2	87.4	88.0	88.1	88.2	88.3	88.3	88.3	88.4	88.6	88.7	89.
≥ 4000	10.2	80.2	85.1	87.2	88.1	88.3	88.9	89.0	89.1	89.3	89.4	89.4	89.6	89.7	89.8	90.1
≥ 3500	10.2	80.7	85.6	87.7	88.7	88.9	89.4	89.6	89.7	89.9	90.0	90.0	90.1	90.2	90.3	90.7
≥ 3000	10.2	81.3	86.2	88.3	89.3	89.7	90.2	90.3	90.4	90.7	90.8	90.8	90.9	91.0	91.1	91.4
≥ 2500	10.2	81.3	86.3	88.6	89.8	90.0	90.6	90.7	90.8	91.0	91.1	91.1	91.2	91.3	91.4	91.9
≥ 2000	10.2	81.6	86.8	89.3	90.6	90.8	91.3	91.4	91.6	91.8	91.9	91.9	92.0	92.1	92.2	92.6
≥ 1800	10.2	81.6	87.1	90.1	91.4	91.9	92.4	92.6	92.7	92.9	93.0	93.0	93.1	93.2	93.3	93.7
≥ 1600	10.2	81.6	87.3	90.4	91.8	92.2	93.1	93.2	93.3	93.6	93.7	93.7	93.8	93.9	94.0	94.3
≥ 1400	10.3	82.0	88.1	91.3	93.0	93.4	94.4	94.6	94.7	94.9	95.0	95.0	95.1	95.2	95.3	95.7
≥ 1200	10.2	82.1	88.3	91.6	93.7	94.2	95.2	95.3	95.4	95.7	95.8	95.8	95.9	96.0	96.1	96.4
≥ 1000	10.2	82.1	88.6	92.0	94.4	95.0	96.0	96.2	96.3	96.8	96.9	96.9	97.0	97.1	97.3	97.7
≥ 900	10.2	82.1	88.6	92.0	94.6	95.1	96.1	96.3	96.4	97.1	97.2	97.2	97.3	97.4	97.7	98.2
≥ 800	10.2	82.1	88.6	92.0	94.6	95.1	96.1	96.6	96.7	97.3	97.6	97.7	97.9	98.0	98.4	99.2
≥ 700	10.2	82.1	88.6	92.0	94.6	95.1	96.1	96.6	96.7	97.3	97.6	97.7	97.9	98.0	98.4	100.0
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 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

1 [illegible] 7	DOVER AFB DE	70,73-81	APR
STATION	STATION NAME	YEARS	MONTH

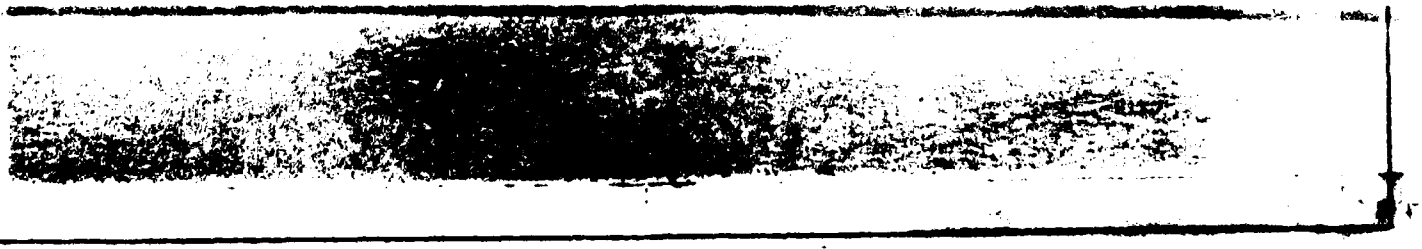
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	<¼
NO CEILING	6.3	48.3	5[illegible].7	51.7	52.2	52.4	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.[illegible]	53.[illegible]
≥ 20000	6.3	52.8	55.2	56.2	56.9	57.1	57.4	57.7	57.8	57.8	57.9	57.9	57.9	57.9	58.[illegible]	58.[illegible]
≥ 18000	6.9	53.2	55.8	56.8	57.4	57.7	58.0	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.6	58.[illegible]
≥ 16000	6.3	53.3	55.9	56.9	57.6	57.8	58.1	58.3	58.4	58.4	58.6	58.6	58.6	58.6	58.7	58.9
≥ 14000	6.9	54.4	57.1	58.2	59.0	59.2	59.6	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.1	60.3
≥ 12000	7.4	57.0	59.7	61.0	61.8	62.0	62.3	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.9	63.1
≥ 10000	7.4	60.1	63.0	64.3	65.1	65.3	65.7	65.9	66.[illegible]	66.0	66.1	66.1	66.1	66.1	66.2	66.4
≥ 9000	7.4	61.8	64.7	66.0	66.9	67.1	67.6	67.8	67.9	67.9	68.[illegible]	68.0	68.0	68.0	68.1	68.[illegible]
≥ 8000	7.4	64.6	67.8	69.4	70.3	70.6	71.0	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.7	71.[illegible]
≥ 7000	7.6	67.8	71.2	73.0	74.0	74.2	74.7	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.3	75.6
≥ 6000	7.7	69.1	72.6	74.3	75.4	75.7	76.1	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.8	77.
≥ 5000	7.9	7[illegible].4	74.2	76.1	77.2	77.6	78.1	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.9	79.1
≥ 4500	8.[illegible]	71.7	75.4	77.6	78.7	79.0	79.6	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.[illegible]	80.6
≥ 4000	8.[illegible]	74.7	78.7	81.0	82.2	82.6	83.1	83.6	83.7	83.7	83.8	83.8	83.8	83.9	84.[illegible]	84.3
≥ 3500	8.[illegible]	75.1	79.2	81.6	82.9	83.2	83.8	84.2	84.3	84.3	84.4	84.4	84.4	84.6	84.7	85.
≥ 3000	8.1	75.9	8[illegible].2	82.7	84.0	84.3	84.9	85.3	85.4	85.4	85.6	85.6	85.6	85.7	85.8	86.1
≥ 2500	8.1	76.6	80.9	83.4	84.8	85.1	85.7	86.1	86.2	86.2	86.3	86.3	86.3	86.4	86.7	87.
≥ 2000	8.1	77.3	81.7	84.2	85.6	85.9	86.4	86.9	87.[illegible]	87.0	87.1	87.1	87.1	87.2	87.4	87.8
≥ 1800	8.1	77.6	81.9	84.4	85.8	86.1	86.7	87.1	87.2	87.2	87.3	87.3	87.3	87.4	87.7	88.
≥ 1600	8.1	77.8	82.1	85.0	86.4	86.9	87.4	87.9	88.0	88.1	88.2	88.2	88.2	88.3	88.6	88.9
≥ 1400	8.1	78.2	82.6	85.6	87.1	87.6	88.3	88.8	88.9	89.1	89.2	89.2	89.2	89.3	89.6	89.9
≥ 1200	8.1	78.2	82.8	86.0	87.7	88.1	89.0	89.4	89.7	90.0	90.1	90.1	90.1	90.2	90.4	90.8
≥ 1000	8.1	78.6	83.3	86.7	88.3	88.8	89.7	90.1	90.3	90.8	90.9	90.9	90.9	91.0	91.2	91.6
≥ 900	8.1	78.6	83.6	87.1	88.8	89.3	90.2	90.7	90.9	91.4	91.6	91.6	91.6	91.7	91.9	92.[illegible]
≥ 800	8.1	79.1	84.1	87.7	89.4	90.2	91.1	91.7	91.9	92.4	92.6	92.6	92.6	92.7	92.9	93.3
≥ 700	8.1	79.0	84.1	87.8	89.7	90.6	91.9	92.4	92.7	93.2	93.3	93.3	93.3	93.4	93.7	94.0
≥ 600	8.1	79.0	84.1	88.0	90.0	90.9	92.6	93.3	93.6	94.1	94.3	94.3	94.3	94.4	94.7	95.0
≥ 500	8.1	79.0	84.1	88.0	90.3	91.2	92.9	93.8	94.0	94.8	95.0	95.0	95.0	95.1	95.3	95.7
≥ 400	8.1	79.0	84.1	88.1	90.7	91.7	93.7	94.8	95.1	96.0	96.2	96.2	96.2	96.3	96.6	97.1
≥ 300	8.1	79.0	84.1	88.1	90.7	91.7	93.8	95.1	95.4	96.3	96.7	96.7	96.9	97.3	97.8	98.4
≥ 200	8.1	79.0	84.1	88.1	90.7	91.7	93.8	95.2	95.6	96.4	96.8	96.9	97.1	97.6	98.3	99.7
≥ 100	8.1	79.0	84.1	88.1	90.7	91.7	93.8	95.2	95.6	96.4	96.8	96.9	97.1	97.6	98.3	100.0
≥ 0	8.1	79.0	84.1	88.1	90.7	91.7	93.8	95.2	95.6	96.4	96.8	96.9	97.1	97.6	98.3	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

STATION	STATION NAME	YEARS	MONTH
[illegible] 7	DOVER AFB DE	70,73-81	APR

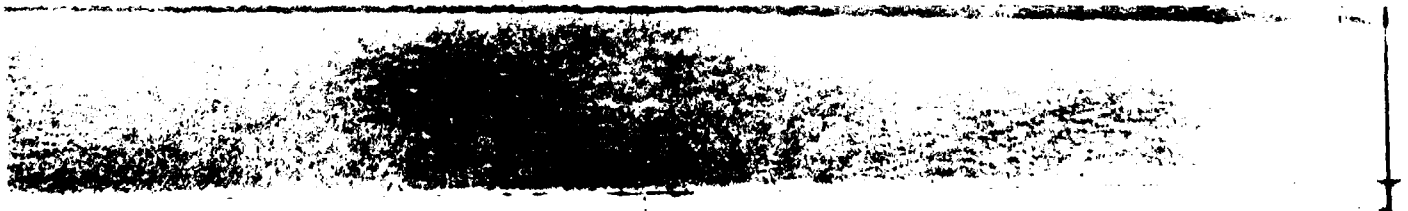
HOURS (L.S.T.): 0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	1[illegible].6	50.7	52.0	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	[illegible]2.6
≥ 20000	1[illegible].7	57.7	59.2	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.[illegible]
≥ 18000	1[illegible].7	58.0	59.6	60.1	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	[illegible]0.3
≥ [illegible]000	1[illegible].7	58.6	60.1	60.7	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4000	1[illegible].7	59.1	60.7	61.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 2000	10.[illegible]	60.6	62.2	62.8	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 1000	11.[illegible]	65.0	66.7	67.2	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 900	11.3	66.1	67.9	68.6	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 800	11.3	68.4	70.8	71.4	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 700	11.4	71.8	74.3	75.2	75.3	75.4	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 600	11.[illegible]	73.1	75.7	76.7	76.9	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.[illegible]
≥ 500	11.[illegible]	75.3	78.[illegible]	79.4	79.8	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 450	11.[illegible]	76.4	79.1	80.7	81.0	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 400	12.[illegible]	79.4	82.4	84.3	84.9	85.0	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 350	12.6	[illegible].1	83.1	85.2	85.8	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 300	12.6	[illegible].7	83.9	86.[illegible]	86.7	86.8	86.8	86.9	87.[illegible]	87.0	87.0	87.0	87.0	87.0	87.0	87.[illegible]
≥ 250	12.4	81.[illegible]	84.1	86.3	87.3	87.6	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.[illegible]
≥ 200	12.6	81.6	84.7	86.9	88.0	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.[illegible]
≥ 150	12.4	81.7	84.6	87.[illegible]	88.1	88.3	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 100	12.6	81.7	84.8	87.0	88.1	88.4	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 70	12.6	81.9	85.[illegible]	87.4	88.8	89.1	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.[illegible]
≥ 50	12.6	82.2	85.4	88.3	90.1	90.4	90.8	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 90	12.6	82.4	86.2	88.8	90.6	90.9	91.3	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 80	12.6	82.8	86.6	89.4	91.4	91.8	92.2	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 70	12.6	83.0	86.9	90.2	92.4	92.8	93.2	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 60	12.6	83.3	87.3	90.9	93.2	93.7	94.4	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 50	12.6	83.3	87.4	91.1	93.9	94.4	95.6	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 40	12.6	83.3	87.4	91.1	93.9	94.4	95.7	96.2	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 30	12.6	83.4	87.6	91.2	94.1	94.8	96.0	96.6	96.9	97.3	97.3	97.4	97.6	97.6	97.6	97.6
≥ 20	12.6	83.4	87.6	91.2	94.1	94.8	96.1	96.8	97.2	97.7	97.7	97.9	98.3	98.4	98.7	98.9
≥ 10	12.6	83.4	87.6	91.2	94.1	94.8	96.1	96.8	97.2	97.7	97.9	98.1	98.7	98.8	99.2	99.6
≥ 0	12.6	83.4	87.6	91.2	94.1	94.8	96.1	96.8	97.2	97.7	97.9	98.1	98.7	98.8	99.2	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

[illegible] / STATION	LOVER AFB DE STATION NAME	70,73-81 YEARS	APR 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	11.1	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	11.4	57.2	57.9	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
≥ 8000	11.4	57.7	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 5000	11.4	57.8	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 4000	11.4	59.2	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3000	11.4	60.2	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 2500	11.6	63.6	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 2000	11.9	64.0	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 1800	11.7	68.3	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 1500	11.9	70.1	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1200	12.0	71.4	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 1000	12.0	74.4	76.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 900	12.3	76.1	78.0	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 800	13.3	80.3	82.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 700	13.7	82.1	84.2	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 600	13.7	83.8	86.1	87.6	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 500	13.7	83.9	86.3	87.8	88.0	98.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 400	13.9	84.2	86.9	88.3	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 300	13.9	84.6	87.2	88.8	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 200	13.9	85.2	87.9	89.9	90.2	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 100	13.9	86.1	88.8	90.9	91.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 0	13.9	86.9	91.1	92.1	92.8	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	13.9	87.2	91.4	92.8	93.6	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	13.9	87.2	91.4	92.9	93.9	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	13.9	87.4	91.7	93.2	94.2	94.7	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	13.9	87.6	91.8	93.8	94.9	95.6	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	13.9	87.6	91.2	94.0	95.3	96.3	97.0	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	13.9	87.6	91.2	94.0	95.4	96.6	97.6	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	13.9	87.6	91.2	94.0	95.4	96.6	97.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1
≥ 200	13.9	87.6	91.2	94.0	95.6	96.7	97.8	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 100	13.9	87.6	91.2	94.0	95.6	96.7	97.8	99.0	99.0	99.6	99.7	99.7	99.7	99.8	99.9	100.0
≥ 0	13.9	87.6	91.2	94.0	95.6	96.7	97.8	99.0	99.0	99.6	99.7	99.7	99.7	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

1??7	DOVER AFB DE	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	11.1	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000	12.4	56.3	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 18000	12.6	57.0	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000	12.8	57.3	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000	12.8	58.2	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000	12.7	60.0	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 9000	12.8	63.9	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000	13.0	65.1	66.3	66.4	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 7000	13.1	68.0	70.1	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 6000	13.1	70.7	72.9	73.2	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 5000	13.1	71.1	73.3	73.7	73.9	73.9	74.0	74.0	74.1	74.0	74.1	74.2	74.0	74.0	74.0	74.0
≥ 4500	13.2	75.0	77.9	78.3	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4000	13.4	77.2	80.1	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	14.2	81.6	84.6	85.6	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000	14.3	82.3	85.3	86.6	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	14.3	83.6	87.1	88.4	89.3	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000	14.3	84.2	87.8	89.3	90.3	90.3	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	14.4	85.9	89.4	91.0	92.2	92.2	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1600	14.4	86.1	89.7	91.2	92.4	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1400	14.4	86.4	90.0	91.7	92.9	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	14.4	87.4	91.0	92.7	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	14.4	87.9	91.9	93.6	95.1	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	14.4	87.9	92.2	93.9	95.6	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	14.4	87.9	92.2	93.9	96.0	96.2	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	14.4	88.0	92.4	94.2	96.4	96.7	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	14.4	88.0	92.4	94.2	96.6	96.8	97.3	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	14.4	88.0	92.6	94.3	96.9	97.2	97.9	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	14.4	88.0	92.6	94.3	96.9	97.2	97.9	98.1	98.1	98.6	98.6	98.6	98.6	98.7	98.7	98.7
≥ 300	14.4	88.0	92.6	94.3	97.0	97.3	98.0	98.2	98.3	99.1	99.2	99.2	99.2	99.3	99.3	99.3
≥ 200	14.4	88.0	92.6	94.3	97.0	97.3	98.0	98.2	98.3	99.1	99.6	99.6	99.7	99.9	99.9	99.9
≥ 100	14.4	88.0	92.6	94.3	97.0	97.3	98.0	98.2	98.3	99.1	99.6	99.7	99.8	100.0	100.0	100.0
≥ 0	14.4	88.0	92.6	94.3	97.0	97.3	98.0	98.2	98.3	99.1	99.6	99.7	99.8	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

13 [illegible] 7 (STATION) | DOVER AFB DE (STATION NAME) | 70,73-81 (YEARS) | APR (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	1[illegible].7	50.9	52.3	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.[illegible]
≥ 20000	11.3	59.7	60.4	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
≥ 18000	11.6	59.4	61.2	61.6	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.[illegible]
≥ 16000	11.6	59.9	61.7	62.0	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	11.6	60.4	62.2	62.6	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.[illegible]
≥ 12000	11.9	62.9	64.8	65.1	65.3	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	12.2	66.7	68.8	69.4	69.7	69.8	69.9	70.0	70.[illegible]	70.0	70.0	70.0	70.0	70.0	70.0	70.[illegible]
≥ 9000	12.2	67.9	70.0	70.7	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	12.3	70.7	73.0	73.9	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	12.3	74.1	76.4	77.7	78.0	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 6000	12.4	75.1	77.6	78.8	79.4	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	12.4	77.6	80.0	81.6	82.2	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	13.1	78.8	81.2	82.8	83.4	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	13.4	81.3	84.4	86.3	87.1	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	13.4	83.0	86.1	88.0	88.8	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	13.4	83.7	86.9	89.0	89.9	90.1	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	13.4	84.1	87.4	89.7	91.0	91.2	91.4	91.7	91.7	91.7	91.7	91.[illegible]	91.7	91.7	91.7	91.7
≥ 2000	13.4	84.6	88.1	90.4	91.8	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 800	13.4	85.0	88.7	91.0	92.3	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.[illegible]
≥ 1500	13.4	85.7	89.6	91.9	93.2	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	13.4	86.1	90.0	92.4	93.9	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	13.4	86.7	90.6	93.3	94.9	95.1	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	13.4	86.8	90.7	93.4	95.0	95.2	95.6	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.[illegible]
≥ 800	13.4	87.0	90.9	93.7	95.6	95.8	96.1	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	13.4	87.0	90.9	93.7	95.7	95.9	96.2	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.[illegible]
≥ 600	13.4	87.1	91.0	93.8	95.8	96.0	96.3	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	13.4	87.3	91.2	94.0	96.0	96.2	96.6	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	13.4	87.3	91.2	94.1	96.1	96.3	96.8	97.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	13.4	87.3	91.2	94.1	96.2	96.6	97.0	98.0	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1
≥ 200	13.4	87.3	91.2	94.2	96.3	96.7	97.1	98.1	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.6
≥ 100	13.4	87.3	91.2	94.2	96.3	96.7	97.1	98.1	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.7
≥ 0	13.4	87.3	91.2	94.2	96.3	96.7	97.1	98.1	98.4	99.0	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 84 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13777	DOVER AFB DE	70,73-81	APR
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	1[illegible]	53.8	55.1	56.1	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	1[illegible]	58.6	60.2	61.3	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	10.2	58.9	60.6	61.7	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 16000	10.3	59.1	60.8	61.9	62.3	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 14000	10.4	59.8	61.4	62.6	63.0	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	11.1	62.6	64.4	65.6	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 10000	11.6	66.2	68.1	69.7	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 9000	11.7	67.3	69.2	70.8	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000	11.9	69.1	71.0	72.8	73.4	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000	12.0	69.8	71.7	73.4	74.1	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000	12.1	70.7	72.8	74.7	75.4	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	12.4	73.7	75.8	77.7	78.4	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4500	12.6	76.3	78.7	8 .8	81.6	81.8	92.0	82.1	82.1	82.1	82.1	82.1	62.1	82.1	82.1	82.1
≥ 4000	13.6	8[illegible].0	82.8	85.2	86.1	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	13.7	81.3	83.9	86.4	87.3	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000	13.7	81.9	85.	87.6	88.4	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	13.7	82.6	86.2	88.7	89.6	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	13.7	83.1	86.6	89.4	90.3	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	13.7	83.2	86.7	89.6	90.4	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	13.7	84.2	87.9	91.0	92.1	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	13.7	84.7	88.3	91.4	92.6	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	13.7	84.8	88.8	92.0	93.3	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	13.7	84.8	89.0	92.4	93.8	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	13.7	85.1	89.3	93.1	94.6	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	13.7	85.1	89.3	93.3	94.8	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	13.7	85.3	89.6	93.8	95.3	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	13.7	85.4	90.0	94.7	96.2	96.7	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	13.7	85.6	90.1	95.0	96.6	97.1	97.4	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	13.7	85.6	90.1	95.0	96.7	97.2	97.7	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	13.7	85.6	90.1	95.0	96.7	97.2	97.7	98.2	98.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9
≥ 100	13.7	85.6	90.1	95.0	96.7	97.2	97.8	98.3	98.4	98.6	99.0	99.1	99.2	99.2	99.6	99.8
≥ 0	13.7	85.6	90.1	95.0	96.7	97.2	97.8	98.3	98.4	98.6	99.0	99.1	99.3	99.3	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

1277	DOVER AFB DE	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	10.0	50.6	52.1	52.8	53.0	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.4
≥ 20000	10.3	56.9	58.7	59.4	59.7	59.7	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.1
≥ 18000	10.3	57.4	59.1	59.9	60.1	60.2	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.6
≥ 16000	10.3	57.7	59.4	60.2	60.4	60.5	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 14000	10.4	58.4	60.2	61.0	61.3	61.3	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7
≥ 12000	10.6	60.3	62.2	63.0	63.3	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.8
≥ 10000	10.9	64.0	66.0	66.9	67.2	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7
≥ 9000	11.0	65.1	67.2	68.1	68.4	68.5	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 8000	11.0	67.7	70.1	71.3	71.6	71.7	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.2
≥ 7000	11.1	70.0	72.4	73.7	74.1	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6
≥ 6000	11.2	71.2	73.7	75.0	75.4	75.5	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	
≥ 5000	11.3	74.1	76.9	78.4	78.9	79.0	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.5
≥ 4500	11.6	75.7	78.6	80.2	80.7	80.8	81.0	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.4
≥ 4000	12.1	79.0	82.3	84.2	84.8	85.0	85.2	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.6
≥ 3500	12.2	80.3	83.3	85.3	85.9	86.1	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.7
≥ 3000	12.3	80.8	84.4	86.5	87.3	87.4	87.7	87.9	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.2
≥ 2500	12.3	81.4	85.0	87.2	88.1	88.3	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.1
≥ 2000	12.3	82.2	85.9	88.1	89.0	89.2	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9	90.0
≥ 1800	12.3	82.3	86.1	88.3	89.3	89.4	89.8	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.2
≥ 1500	12.3	82.8	86.7	89.1	90.1	90.3	90.6	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.1
≥ 1200	12.3	83.4	87.3	89.8	90.9	91.1	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.9	91.9	92.0
≥ 1000	12.3	83.8	87.9	90.5	91.8	92.0	92.5	92.7	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.1
≥ 900	12.3	84.0	88.3	90.9	92.3	92.6	93.0	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.6	93.7
≥ 800	12.3	84.2	88.5	91.4	92.9	93.2	93.7	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.4
≥ 700	12.3	84.3	88.8	91.8	93.4	93.8	94.3	94.6	94.6	94.8	94.9	94.9	94.9	94.9	95.0	95.1
≥ 600	12.3	84.4	89.0	92.2	93.9	94.3	95.0	95.3	95.4	95.6	95.7	95.7	95.7	95.7	95.8	95.9
≥ 500	12.3	84.6	89.3	92.6	94.5	95.0	95.8	96.3	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.9
≥ 400	12.3	84.6	89.3	92.8	94.8	95.3	96.3	96.8	96.9	97.2	97.3	97.3	97.3	97.3	97.4	97.5
≥ 300	12.3	84.6	89.4	92.9	95.0	95.7	96.6	97.3	97.4	97.9	98.0	98.0	98.0	98.1	98.2	98.3
≥ 200	12.3	84.6	89.4	92.9	95.1	95.7	96.7	97.4	97.6	98.2	98.4	98.4	98.6	98.7	98.8	99.0
≥ 100	12.3	84.6	89.4	92.9	95.1	95.7	96.7	97.5	97.7	98.2	98.5	98.6	98.8	98.9	99.2	99.7
≥ 0	12.3	84.6	89.4	92.9	95.1	95.7	96.7	97.5	97.7	98.2	98.5	98.6	98.8	98.9	99.3	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

[illegible] 7	DOVER AFB DE	70,73-81	MAY	000-2300
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	4.2	46.7	51.3	51.7	52.3	53.0	53.0	53.2	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.8
≥ 20000	4.9	49.4	53.4	55.1	55.6	56.3	56.3	56.6	56.7	56.9	56.9	56.9	56.9	56.9	56.9	57.1
≥ 18000	4.9	49.7	53.8	55.5	56.0	56.8	56.8	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.5
≥ 16000	4.9	50.0	54.1	55.8	56.3	57.1	57.1	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.9
≥ 14000	4.9	51.6	54.7	56.5	57.0	57.7	57.7	58.0	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.6
≥ 12000	4.9	52.4	56.6	58.4	58.9	59.7	59.7	60.0	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.5
≥ 10000	4.9	56.3	61.1	62.9	63.5	64.3	64.3	64.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.2
≥ 9000	4.9	56.8	61.5	63.3	64.0	64.7	64.7	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.6
≥ 8000	4.9	59.0	63.8	65.7	66.7	67.4	67.4	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.4
≥ 7000	4.9	60.1	65.3	67.3	68.3	69.0	69.0	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.8	70.1
≥ 6000	4.9	61.1	66.2	68.3	69.2	70.1	70.1	70.5	70.6	70.9	70.9	70.9	70.9	70.9	70.9	71.1
≥ 5000	5.3	62.7	68.3	70.3	71.6	72.5	72.6	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.8
≥ 4500	5.3	63.3	68.9	71.0	72.3	73.1	73.2	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.4
≥ 4000	5.3	65.3	71.2	73.6	75.3	76.1	76.3	77.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.5
≥ 3500	5.3	66.3	72.3	75.5	77.0	78.0	78.2	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.4
≥ 3000	5.3	67.7	74.4	77.9	79.7	80.1	80.3	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.5
≥ 2500	5.3	68.3	75.2	78.3	79.8	80.9	81.1	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.3
≥ 2000	5.3	68.8	75.8	78.9	80.6	81.7	81.9	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	83.1
≥ 1800	5.3	69.0	76.3	79.4	81.1	82.2	82.4	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.5
≥ 1500	5.3	69.2	76.7	79.8	81.6	82.7	82.9	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.1
≥ 1200	5.3	69.8	77.7	81.5	83.4	84.5	84.7	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.9
≥ 1000	5.3	70.5	78.7	82.9	85.1	86.1	86.5	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.6
≥ 900	5.3	70.8	79.2	83.5	85.7	86.8	87.1	87.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.3
≥ 800	5.3	71.3	79.9	84.2	86.6	87.7	88.2	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.4
≥ 700	5.3	71.4	80.2	84.5	87.3	88.5	89.0	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	90.1
≥ 600	5.3	71.4	80.3	84.7	87.7	88.9	89.4	90.0	90.1	90.3	90.3	90.3	90.3	90.4	90.4	90.6
≥ 500	5.3	71.6	80.9	85.8	89.4	91.1	91.8	92.6	92.7	92.9	92.9	92.9	92.9	93.0	93.0	93.2
≥ 400	5.3	71.7	81.4	86.5	90.4	92.2	93.0	93.9	94.0	94.3	94.3	94.3	94.3	94.4	94.4	94.6
≥ 300	5.3	71.7	81.5	86.7	90.9	92.7	94.1	95.3	95.4	96.1	96.1	96.1	96.1	96.2	96.2	96.5
≥ 200	5.3	71.7	81.5	86.9	91.4	93.2	94.8	96.3	96.5	97.2	97.3	97.3	97.7	97.8	97.8	98.3
≥ 100	5.3	71.7	81.5	86.9	91.4	93.2	94.8	96.3	96.5	97.6	98.0	98.0	98.5	98.6	98.8	99.8
≥ 0	5.3	71.7	81.5	86.9	91.4	93.2	94.8	96.3	96.5	97.6	98.0	98.0	98.5	98.6	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

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
AI[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILIT

177 7	[illegible]OVER AFB DE	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]00-[illegible]5
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	3.5	39.7	43.5	45.2	4[illegible].8	47.2	48.1	48.2	48.3	48.5	48.5	48.5	48.8	48.8	48.8	49
≥ 20000	3.8	44.2	49.1	5[illegible].6	52.8	53.2	54.2	54.3	54.5	54.8	54.8	54.8	55.2	55.2	55.2	55
≥ 18000	3.8	44.4	49.4	51.0	53.0	53.4	54.4	54.5	54.7	55.1	55.1	55.1	55.4	55.4	55.4	55
≥ 16000	3.8	44.9	49.9	51.5	53.5	54.0	54.9	55.1	55.3	55.6	55.6	55.6	55.9	55.9	55.9	56
≥ 14000	3.8	45.4	50.3	51.9	54.0	54.4	55.4	55.5	55.7	56.0	56.0	56.0	56.3	56.3	56.3	56
≥ 12000	3.7	46.5	51.8	53.4	55.6	56.[illegible]	57.0	57.1	57.3	57.6	57.6	57.6	58.0	58.0	58.0	58
≥ 10000	3.9	50.8	56.5	58.5	61.1	61.5	62.5	62.6	62.8	63.1	63.1	63.1	63.4	63.4	63.4	64
≥ 9000	3.9	51.1	56.8	58.8	61.4	61.8	62.8	63.0	63.2	63.5	63.5	63.5	63.9	63.9	63.9	64
≥ 8000	4.1	53.8	60.2	62.5	65.2	65.6	66.6	66.8	67.[illegible]	67.3	67.3	67.3	67.6	67.6	67.6	68
≥ 7000	4.0	54.3	60.8	63.1	65.8	66.2	67.2	67.5	67.7	68.1	68.1	68.1	68.4	68.4	68.4	68
≥ 6000	4.1	54.9	61.5	63.9	66.6	67.0	68.0	68.3	68.5	68.8	68.8	68.8	69.1	69.1	69.1	69
≥ 5000	4.3	56.0	64.6	67.4	70.3	70.8	71.7	72.0	72.3	72.6	72.6	72.6	72.9	72.9	72.9	73
≥ 4500	4.3	58.4	65.4	68.2	71.2	71.6	72.6	72.9	73.1	73.5	73.5	73.5	73.9	73.9	73.9	74
≥ 4000	4.3	59.9	67.3	70.6	73.9	74.3	75.3	75.6	75.8	76.2	76.2	76.2	76.6	76.6	76.6	77
≥ 3500	4.3	60.3	67.8	71.3	74.5	74.9	75.9	76.2	76.5	76.9	76.9	76.9	77.2	77.2	77.2	77
≥ 3000	4.3	61.1	68.9	72.4	75.6	76.0	77.0	77.3	77.5	78.0	78.3	78.0	78.3	78.3	78.3	78
≥ 2500	4.3	61.7	69.6	73.[illegible]	76.2	76.8	77.8	78.2	78.4	78.8	78.8	78.8	79.1	79.1	79.1	79
≥ 2000	4.3	62.4	7[illegible].2	73.7	77.0	77.5	78.6	78.9	79.1	79.6	79.6	79.6	79.9	79.9	79.9	80
≥ 1800	4.3	62.4	7[illegible].2	73.7	77.0	77.5	78.6	78.9	79.1	79.6	79.6	79.6	79.9	79.9	79.9	80
≥ 1500	4.3	62.9	7[illegible].9	74.4	77.8	78.4	79.6	79.9	80.1	80.5	80.5	80.5	80.9	80.9	80.9	81
≥ 1200	4.3	63.3	71.7	75.3	78.9	79.5	80.6	81.0	81.2	81.6	81.6	81.6	81.9	81.9	81.9	82
≥ 1000	4.3	64.4	73.2	76.8	80.8	81.3	82.6	82.9	83.1	83.7	83.7	83.7	84.0	84.0	84.0	84
≥ 900	4.3	64.8	73.7	77.3	81.5	82.0	83.3	83.7	83.9	84.4	84.4	84.4	84.7	84.7	84.7	85
≥ 800	4.4	65.1	74.0	78.2	82.6	83.2	84.6	84.9	85.2	85.7	85.7	85.7	86.0	86.0	86.0	86
≥ 700	4.4	65.7	74.6	78.9	83.7	84.3	85.8	86.1	86.3	86.9	86.9	86.9	87.2	87.2	87.2	87
≥ 600	4.4	65.7	74.7	79.0	84.1	84.8	86.6	86.9	87.1	87.6	87.6	87.6	88.0	88.0	88.0	88
≥ 500	4.4	65.7	74.9	79.5	85.5	87.2	89.1	89.6	89.9	90.4	90.4	90.4	90.9	90.9	90.9	91
≥ 400	4.4	65.8	75.1	79.9	87.0	88.9	91.6	92.3	92.6	93.1	93.1	93.[illegible]	93.5	93.7	93.7	[illegible]
≥ 300	4.4	65.8	75.1	80.0	87.1	89.1	92.0	93.0	93.3	94.1	94.1	94.1	94.5	94.6	94.6	
≥ 200	4.4	65.8	75.1	80.0	87.4	89.5	92.6	93.7	94.1	95.1	95.4	95.4	96.[illegible]	96.1	96.[illegible]	[illegible]
≥ 100	4.4	65.8	75.1	80.0	87.5	89.6	92.7	93.9	94.3	95.3	95.7	95.9	96.9	97.2	97.[illegible]	[illegible]
≥ 0	4.4	65.8	75.1	80.0	87.5	89.6	92.7	93.9	94.3	95.3	95.7	95.9	97.1	97.4	[illegible]	

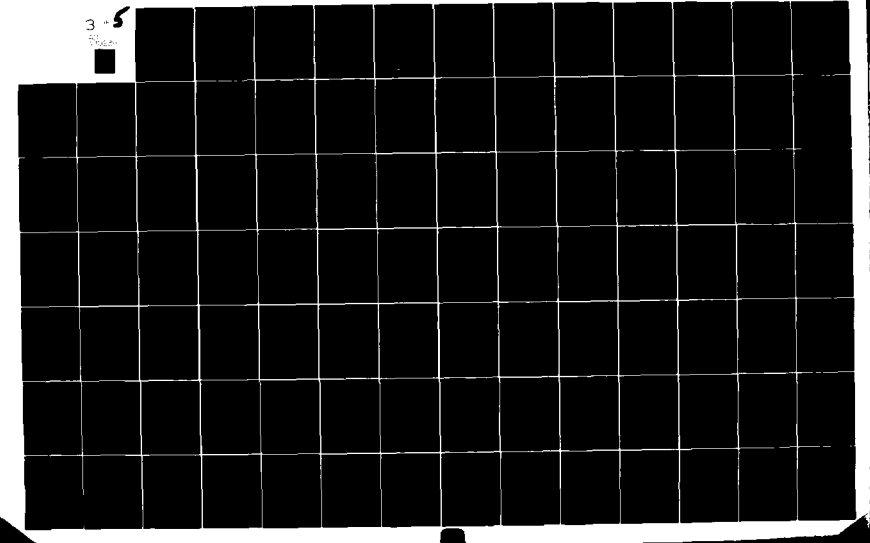
TOTAL NUMBER OF OBSERVATIONS

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



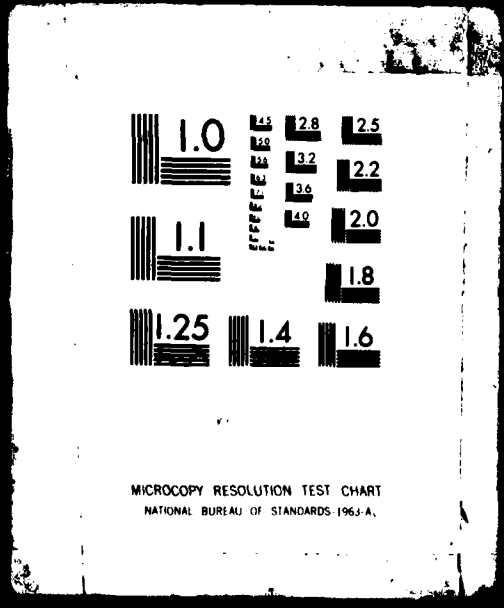
AD-A110 239 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
DOVER AFB, DELAWARE REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/094 SBI-AD-E850 122 NL



3 OF 5

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A110239



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1777	DOVER AFB DE	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH

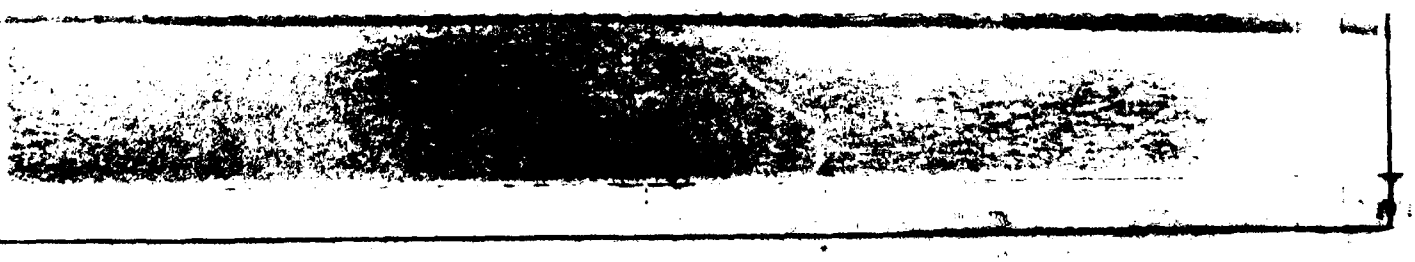
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	4.1	39.5	43.7	45.8	46.5	46.9	47.5	47.8	47.8	48.0	48.1	48.1	48.1	48.1	48.1	48.3
≥ 20000	4.1	43.7	48.9	51.8	52.6	53.0	53.8	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.5
≥ 18000	4.1	43.8	49.2	52.3	53.0	53.4	54.2	54.5	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.9
≥ 16000	4.1	44.4	49.9	52.9	53.8	54.2	54.9	55.3	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.7
≥ 14000	4.1	45.2	50.8	54.0	54.9	55.4	56.1	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.9
≥ 12000	4.2	46.5	52.6	55.9	56.9	57.3	58.1	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.8
≥ 10000	4.2	49.5	55.8	59.5	60.8	61.2	62.0	62.4	62.5	62.7	62.8	62.8	62.8	62.8	62.8	63.0
≥ 9000	4.2	50.1	56.5	60.1	61.4	61.8	62.7	63.0	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.7
≥ 8000	4.4	52.5	59.0	62.9	64.9	65.4	66.2	66.7	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.3
≥ 7000	4.6	53.9	60.5	64.5	66.8	67.2	68.1	68.5	68.6	68.8	68.9	68.9	68.9	68.9	68.9	69.1
≥ 6000	4.6	54.6	61.4	65.5	67.7	68.2	69.2	69.8	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.4
≥ 5000	4.6	56.1	63.0	67.3	69.9	70.4	71.7	72.3	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.9
≥ 4500	4.6	56.3	63.3	67.8	70.4	71.0	72.4	72.9	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.5
≥ 4000	4.6	57.6	64.7	69.4	72.4	73.0	74.4	74.9	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.6
≥ 3500	4.6	57.7	64.8	69.6	72.8	73.4	74.8	75.4	75.5	75.7	75.8	75.8	75.8	75.8	75.8	76.0
≥ 3000	4.6	58.5	65.6	70.3	73.8	74.4	75.8	76.3	76.5	76.7	76.8	76.8	76.8	76.8	76.8	77.0
≥ 2500	4.6	58.6	65.8	71.0	74.9	75.6	77.2	77.7	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.5
≥ 2000	4.6	59.2	66.8	72.3	76.2	77.0	78.6	79.1	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.9
≥ 1800	4.6	59.2	66.8	72.4	76.3	77.1	78.7	79.2	79.4	79.7	79.8	79.8	79.8	79.8	79.8	80.0
≥ 1500	4.6	60.0	67.7	73.5	77.5	78.3	79.9	80.4	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.2
≥ 1200	4.6	61.3	69.4	75.4	79.5	80.3	81.9	82.5	82.6	82.9	83.0	83.0	83.0	83.0	83.0	83.2
≥ 1000	4.6	61.8	70.2	76.3	81.2	82.2	83.9	84.4	84.5	84.8	84.9	84.9	84.9	84.9	84.9	85.2
≥ 900	4.8	61.9	70.4	76.7	81.7	82.8	84.5	85.1	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.8
≥ 800	4.6	62.4	71.2	77.7	82.8	83.9	85.8	86.3	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.3
≥ 700	4.6	62.8	71.9	78.5	83.7	84.7	86.7	87.4	87.7	88.3	88.5	88.5	88.5	88.5	88.5	88.7
≥ 600	4.6	62.8	72.2	78.8	84.1	85.3	87.3	88.1	88.4	88.9	89.1	89.1	89.1	89.1	89.1	89.4
≥ 500	4.6	62.9	72.7	80.2	85.8	87.3	90.3	91.5	92.3	92.9	93.1	93.1	93.2	93.2	93.2	93.4
≥ 400	4.6	63.0	73.0	80.5	86.6	88.6	91.7	93.3	94.1	94.9	95.3	95.4	95.5	95.5	95.5	95.7
≥ 300	4.6	63.1	73.2	81.0	87.2	89.4	92.5	94.3	95.1	96.2	96.9	97.0	97.1	97.1	97.2	97.4
≥ 200	4.6	63.1	73.2	81.0	87.2	89.5	92.6	94.6	95.4	96.6	97.8	98.1	98.3	98.5	98.8	99.0
≥ 100	4.6	63.1	73.2	81.0	87.3	89.6	92.7	94.7	95.5	96.7	98.0	98.2	98.5	98.8	99.1	99.8
≥ 0	4.6	63.1	73.2	81.0	87.3	89.6	92.7	94.7	95.5	96.7	98.0	98.2	98.5	98.8	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

13707 | DOVER AFB DE | 70,73-81 | MAY
STATION | STATION NAME | YEARS | MONTH

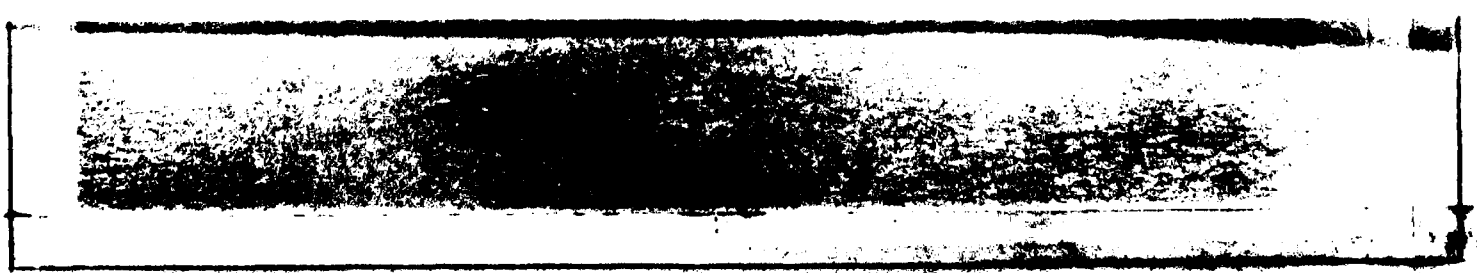
0900-1100
HOURS (L.S.T.)

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	4.6	47.6	48.9	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
≥ 20000	4.8	52.7	54.2	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 18000	4.8	53.5	55.1	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 16000	4.8	53.5	55.1	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 14000	4.9	55.1	56.7	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 12000	4.9	56.9	58.6	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 10000	4.9	59.5	61.3	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 9000	4.9	60.0	61.8	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000	5.1	63.1	65.4	66.1	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000	5.1	64.4	66.8	67.5	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	5.1	65.4	67.7	68.5	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	5.2	67.2	69.9	71.0	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4500	5.2	67.5	70.2	71.3	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4000	5.6	69.1	71.8	73.0	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3500	5.6	69.7	72.4	73.5	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	5.6	71.5	74.3	75.7	76.9	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2500	5.6	72.6	75.4	76.9	78.3	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2000	5.6	73.9	77.1	79.1	81.0	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1800	5.6	74.1	77.4	79.6	81.5	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500	5.6	75.2	78.9	81.5	84.0	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1200	5.6	76.6	80.9	84.1	86.9	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000	5.6	77.5	82.4	85.7	88.7	89.5	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 900	5.6	77.8	82.7	86.0	89.1	89.9	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 800	5.6	78.4	83.5	87.1	90.5	91.6	92.2	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 700	5.6	78.6	83.9	87.4	91.0	92.3	93.0	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 600	5.6	78.8	84.2	88.0	91.6	92.9	93.9	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500	5.6	79.1	85.6	89.9	93.9	95.4	96.7	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	5.6	79.2	85.7	90.5	94.7	96.5	97.8	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	5.6	79.2	85.8	90.8	94.9	96.8	98.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	5.6	79.2	85.8	90.8	94.9	96.8	98.2	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	5.6	79.2	85.8	90.8	94.9	96.8	98.2	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	5.6	79.2	85.8	90.8	94.9	96.8	98.2	99.5	99.6	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

1277	DOVER AFB DE	70,73-81	MAY
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	5.7	45.9	46.3	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 20000	5.8	53.4	53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 18000	5.8	54.0	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
≥ 16000	5.8	54.5	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
≥ 14000	5.9	56.8	57.2	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
≥ 12000	6.0	58.3	58.9	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 10000	6.3	61.6	62.3	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000	6.3	62.2	62.8	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
≥ 8000	6.3	64.6	65.3	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 7000	6.3	65.3	65.9	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	6.3	66.1	66.7	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
≥ 5000	6.3	68.1	68.7	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4500	6.3	69.1	69.8	70.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4000	6.8	72.5	73.3	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	6.8	74.6	75.8	76.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3000	6.8	78.3	79.9	81.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2500	6.8	80.6	82.7	84.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	6.8	81.4	83.5	85.3	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	6.8	82.0	84.2	85.9	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500	6.8	82.9	85.5	87.5	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	6.8	83.7	86.8	88.8	91.6	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	6.8	84.3	87.8	90.1	93.2	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	6.8	84.5	88.3	90.5	93.7	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	6.8	84.7	88.8	91.6	94.9	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	6.8	84.9	89.0	92.0	95.8	96.5	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	6.8	84.9	89.0	92.2	95.9	96.7	97.3	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	6.8	84.9	89.0	92.4	96.2	97.3	98.3	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	6.8	84.9	89.0	92.4	96.7	98.0	98.9	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	6.8	84.9	89.0	92.4	96.7	98.0	98.9	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	6.8	84.9	89.0	92.4	96.7	98.0	98.9	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	6.8	84.9	89.0	92.4	96.7	98.0	98.9	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	6.8	84.9	89.0	92.4	96.7	98.0	98.9	99.5	99.5	99.7	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

13777 — STATION
DOVER AFB DE — STATION NAME
70,73-81 — YEARS
MAY — MONTH
1500-1700 — 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	7.1	44.7	45.1	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000	7.6	52.9	53.5	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 18000	7.6	53.2	53.9	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 16000	7.6	53.3	54.0	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000	8.1	55.6	56.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 12000	8.1	57.4	58.2	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
≥ 10000	8.5	61.5	62.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	8.5	61.9	63.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000	8.5	64.9	66.9	68.1	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	8.5	65.9	68.1	69.4	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	8.5	66.9	69.1	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000	8.5	69.0	71.5	73.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	8.6	70.5	73.1	74.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000	8.7	74.1	77.4	79.0	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	8.7	75.5	78.9	80.9	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	8.8	78.3	82.4	84.5	86.3	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	8.8	79.1	83.2	85.5	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	8.8	79.9	84.4	87.0	89.2	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	8.8	80.3	84.9	87.5	89.8	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	8.8	81.1	86.0	88.6	91.3	91.5	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200	8.8	81.6	87.2	90.0	92.9	93.1	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	8.8	81.9	87.6	90.9	93.9	94.2	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	8.8	82.4	88.2	91.6	94.7	95.2	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	8.8	82.5	88.4	91.8	94.9	95.4	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	8.8	82.6	88.6	92.2	95.6	96.0	97.1	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	8.8	82.6	88.8	92.4	95.8	96.2	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	8.8	82.8	89.0	92.7	96.2	96.8	98.3	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	8.8	82.8	89.0	92.7	96.2	96.9	98.5	99.0	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	8.8	82.8	89.0	92.7	96.2	96.9	98.5	99.0	99.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0
≥ 200	8.8	82.8	89.0	92.7	96.2	96.9	98.5	99.0	99.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0
≥ 100	8.8	82.8	89.0	92.7	96.2	96.9	98.5	99.0	99.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0
≥ 0	8.8	82.8	89.0	92.7	96.2	96.9	98.5	99.0	99.0	99.2	99.7	100.0	100.0	100.0	100.0	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
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13777 (STATION) DOVER AFB DE (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	7.1	46.4	47.3	48.0	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000	8.2	53.6	54.8	55.8	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 18000	8.2	53.9	55.4	56.4	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 16000	8.4	54.3	55.8	56.8	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 14000	8.4	55.9	57.4	58.4	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000	8.4	56.7	58.3	59.3	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 10000	8.4	59.9	61.9	62.9	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000	8.4	60.8	62.7	63.8	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 8000	8.8	65.0	67.3	68.5	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	8.8	66.7	69.3	70.5	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000	8.8	68.1	70.8	72.0	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 5000	8.8	70.9	73.9	75.3	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	8.8	71.7	75.1	76.4	77.8	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	8.8	73.8	77.4	79.2	80.8	81.0	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	8.8	74.2	78.1	80.0	81.6	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	8.8	75.8	79.7	81.9	83.5	83.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500	8.8	76.2	80.4	82.5	84.5	84.7	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000	8.8	76.6	81.0	83.2	85.2	85.5	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1800	8.8	76.9	81.5	83.8	85.9	86.1	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1500	8.8	77.9	83.1	85.7	87.8	88.0	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200	8.8	79.2	84.6	87.5	89.7	89.9	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000	8.8	79.5	85.1	88.1	90.4	90.7	91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 900	8.8	79.8	85.7	88.9	91.5	91.9	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	8.8	80.0	86.1	89.4	92.2	92.6	93.8	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700	8.8	80.2	86.4	89.9	92.8	93.3	94.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	8.8	80.3	86.5	90.0	92.9	93.4	94.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	8.8	80.4	86.9	90.3	93.6	94.2	95.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	8.8	80.5	87.1	90.6	94.1	94.6	96.1	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	8.8	80.5	87.1	90.6	94.2	94.7	96.3	98.2	98.4	98.6	98.9	98.9	98.9	99.0	99.0	99.0
≥ 200	8.8	80.5	87.1	90.6	94.2	94.7	96.3	98.2	98.4	98.7	99.0	99.0	99.0	99.2	99.2	99.2
≥ 100	8.8	80.5	87.1	90.6	94.2	94.7	96.3	98.2	98.4	98.7	99.1	99.1	99.2	99.5	99.8	99.8
≥ 0	8.8	80.5	87.1	90.6	94.2	94.7	96.3	98.2	98.4	98.7	99.1	99.1	99.2	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 928

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

13707	DOVER AFB DE	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH

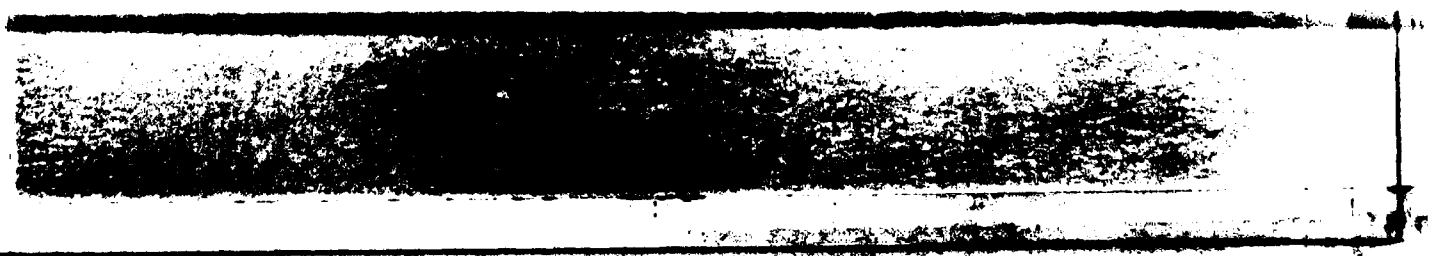
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	5.8	48.2	50.6	51.9	52.8	53.0	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	6.5	52.6	55.8	57.2	58.	58.3	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	6.5	53.4	56.5	57.9	58.8	59.0	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000	6.5	53.9	57.1	58.5	59.3	59.5	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000	6.6	55.1	58.3	59.9	60.7	60.9	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000	6.7	56.7	59.9	61.5	62.4	62.6	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 10000	6.7	59.0	62.5	64.1	64.9	65.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000	6.7	60.0	63.4	65.0	65.9	66.1	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 8000	7.0	62.5	66.3	68.3	69.1	69.4	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 7000	7.0	63.3	67.4	69.4	70.2	70.4	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 6000	7.0	63.6	68.0	69.9	70.9	71.1	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000	7.1	66.3	70.9	72.9	74.0	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500	7.1	66.8	71.4	73.5	74.5	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4000	7.1	68.7	73.5	76.2	77.3	77.6	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3500	7.1	69.8	75.2	77.9	79.2	79.4	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	7.1	71.4	77.6	80.4	81.8	82.0	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500	7.1	71.8	78.1	81.0	82.7	83.0	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	7.1	72.4	78.9	81.9	83.9	84.4	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1800	7.1	72.4	79.1	82.1	84.4	84.8	85.2	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1500	7.1	72.8	79.7	82.8	85.2	85.8	86.3	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	7.1	73.8	81.0	84.6	87.1	87.6	88.1	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000	7.1	75.6	83.0	86.6	89.3	89.9	90.4	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 900	7.1	75.7	83.3	87.2	90.2	90.7	91.3	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 800	7.1	76.5	84.1	88.0	91.0	91.6	92.1	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 700	7.1	76.5	84.3	88.3	91.5	92.1	92.8	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 600	7.1	76.6	84.5	88.6	91.7	92.3	93.2	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 500	7.1	77.1	85.3	89.6	93.1	94.0	94.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 400	7.1	77.1	85.5	90.0	93.6	94.5	95.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 300	7.1	77.2	85.8	90.5	94.5	95.4	96.7	97.7	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 200	7.1	77.2	85.8	90.5	94.5	95.5	97.0	98.4	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0
≥ 100	7.1	77.2	85.8	90.5	94.5	95.5	97.0	98.4	98.6	98.7	99.0	99.0	99.4	99.4	99.7	99.7
≥ 0	7.1	77.2	85.8	90.5	94.5	95.5	97.0	98.4	98.6	98.7	99.0	99.0	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

1777	DOVER AFB DE	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH

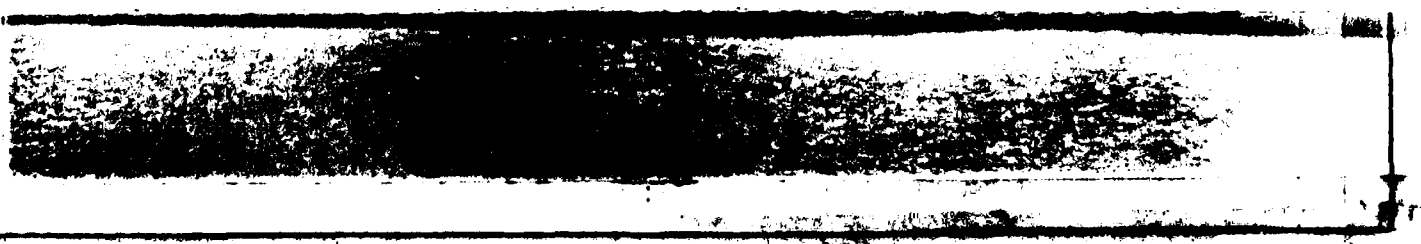
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	5.2	44.8	47.0	48.1	48.6	48.9	49.1	49.2	49.2	49.3	49.3	49.3	49.4	49.4	49.4	49.5
≥ 20000	5.7	50.3	53.0	54.2	54.9	55.1	55.4	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.8
≥ 18000	5.7	50.7	53.4	54.8	55.4	55.7	55.9	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.3
≥ 16000	5.7	51.1	53.8	55.2	55.8	56.1	56.3	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.7
≥ 14000	5.8	52.5	55.2	56.6	57.3	57.5	57.8	57.9	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.2
≥ 12000	5.8	53.9	56.9	58.3	59.0	59.3	59.5	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.9
≥ 10000	6.0	57.3	60.5	62.0	62.9	63.1	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.8
≥ 9000	6.0	57.8	61.1	62.6	63.5	63.7	64.0	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.5
≥ 8000	6.1	60.7	64.3	66.0	67.0	67.3	67.5	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.0
≥ 7000	6.2	61.7	65.5	67.3	68.4	68.6	68.9	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.4
≥ 6000	6.2	62.6	66.4	68.2	69.4	69.7	70.0	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.5
≥ 5000	6.3	64.8	68.9	70.9	72.3	72.6	72.9	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 4500	6.3	65.5	69.6	71.7	73.2	73.5	73.9	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 4000	6.4	67.6	72.1	74.4	76.1	76.5	76.9	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.4
≥ 3500	6.4	68.5	73.2	75.7	77.5	77.8	78.2	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.8
≥ 3000	6.4	70.3	75.3	78.0	79.9	80.2	80.7	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.3
≥ 2500	6.4	71.1	76.3	79.1	81.2	81.5	82.0	82.3	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.7
≥ 2000	6.4	71.8	77.2	80.2	82.5	82.9	83.5	83.8	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.2
≥ 1800	6.4	72.1	77.5	80.5	82.9	83.3	83.9	84.2	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.6
≥ 1500	6.4	72.8	78.6	81.7	84.4	84.9	85.5	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.2
≥ 1200	6.4	73.7	79.9	83.4	86.2	86.8	87.4	87.8	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.2
≥ 1000	6.4	74.5	81.0	84.7	87.8	88.4	89.2	89.6	89.7	89.8	89.9	89.9	89.9	89.9	89.9	90.0
≥ 900	6.4	74.7	81.4	85.2	88.5	89.2	89.9	90.4	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.8
≥ 800	6.4	75.1	82.0	86.0	89.5	90.2	91.1	91.6	91.6	91.8	91.8	91.8	91.9	91.9	91.9	92.0
≥ 700	6.4	75.3	82.4	86.5	90.2	91.0	91.9	92.5	92.7	92.8	92.9	92.9	92.9	92.9	92.9	93.0
≥ 600	6.4	75.4	82.5	86.7	90.5	91.3	92.5	93.2	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.7
≥ 500	6.4	75.6	83.0	87.5	91.7	92.9	94.4	95.2	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.9
≥ 400	6.4	75.6	83.2	87.9	92.4	93.8	95.4	96.4	96.6	96.9	97.0	97.1	97.1	97.2	97.2	97.3
≥ 300	6.4	75.7	83.3	88.1	92.7	94.1	95.9	97.1	97.3	97.7	97.9	98.0	98.1	98.1	98.1	98.3
≥ 200	6.4	75.7	83.3	88.1	92.8	94.2	96.1	97.4	97.6	98.1	98.5	98.6	98.8	98.8	98.9	99.0
≥ 100	6.4	75.7	83.3	88.1	92.8	94.3	96.1	97.4	97.7	98.2	98.7	98.8	99.1	99.2	99.4	99.8
≥ 0	6.4	75.7	83.3	88.1	92.8	94.3	96.1	97.4	97.7	98.2	98.7	98.8	99.1	99.2	99.4	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

13777	DOVER AFB DE	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	5.1	48.6	54.2	56.3	57.8	58.1	58.7	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	5.1	52.7	59.7	62.2	63.7	64.0	64.6	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000	5.1	53.2	60.6	63.1	64.6	64.9	65.4	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9
≥ 16000	5.1	53.4	60.8	63.3	64.8	65.1	65.8	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2
≥ 14000	5.1	53.8	61.1	63.8	65.2	65.6	66.3	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000	5.1	55.6	62.9	65.6	67.0	67.3	68.1	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6
≥ 10000	5.1	57.8	65.3	68.6	70.0	70.3	71.2	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000	5.1	58.3	65.9	69.1	70.6	70.9	71.8	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000	5.1	60.1	68.1	71.6	73.1	73.4	74.3	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	5.2	61.3	69.3	72.8	74.3	74.7	75.6	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	5.2	62.0	70.0	73.7	75.2	75.6	76.4	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	5.2	64.2	73.0	76.8	78.3	78.8	79.7	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	5.2	65.2	74.0	77.9	79.8	80.2	81.1	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	5.2	68.0	77.4	81.8	84.4	84.9	86.0	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	5.6	69.0	78.7	83.0	85.7	86.1	87.2	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000	5.6	70.4	80.3	84.9	87.6	88.0	89.1	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	5.6	70.7	80.7	85.2	87.9	88.3	89.4	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	5.6	71.6	81.6	86.3	89.0	89.4	90.6	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	5.6	71.6	81.6	86.3	89.0	89.4	90.6	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	5.6	72.3	82.6	87.6	90.2	90.7	91.8	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	5.6	72.3	82.6	87.6	90.3	90.8	91.9	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	5.6	73.3	83.8	88.9	91.7	92.1	93.2	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	5.6	73.3	83.8	89.0	91.8	92.2	93.3	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	5.6	73.6	84.4	89.7	92.4	92.9	94.0	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	5.6	73.7	84.8	90.0	93.1	93.6	94.7	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	5.6	73.7	84.9	90.1	93.2	93.7	95.0	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 500	5.6	73.7	85.1	90.3	93.7	94.2	95.8	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	5.6	73.7	85.2	90.7	94.6	95.1	96.9	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 300	5.6	73.7	85.2	90.7	94.6	95.1	97.1	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	5.6	73.7	85.3	90.8	94.7	95.2	97.4	98.4	98.4	98.7	98.9	98.9	99.1	99.1	99.2	99.2
≥ 100	5.6	73.7	85.3	90.8	94.7	95.2	97.4	98.4	98.4	98.7	98.9	98.9	99.1	99.1	99.6	99.9
≥ 0	5.6	73.7	85.3	90.8	94.7	95.2	97.4	98.4	98.4	98.7	98.9	98.9	99.1	99.1	99.6	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

127 7	DOVER AFB DE	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

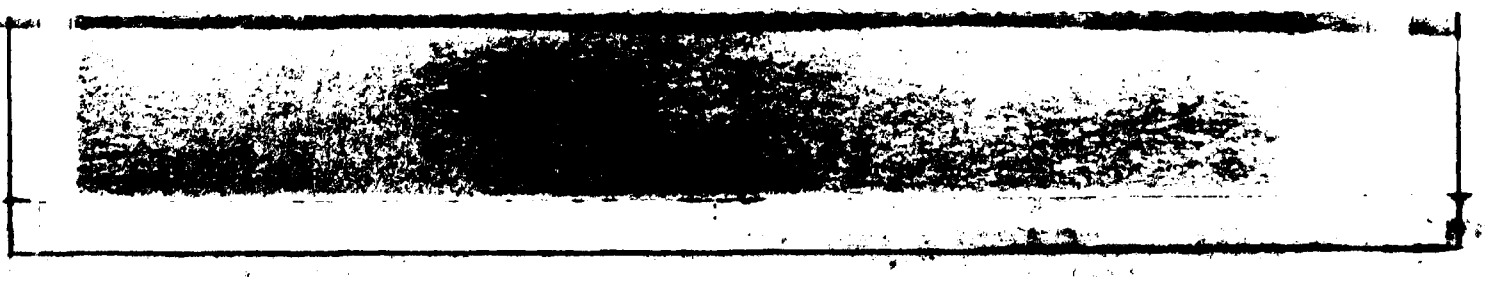
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	36.9	43.7	48.0	50.6	51.4	52.1	52.7	52.7	53.3	53.6	53.6	53.7	53.7	53.7	53.7
≥ 20000	4.3	40.9	48.9	53.4	56.2	57.1	57.9	58.4	58.6	59.2	59.4	59.4	59.6	59.6	59.6	59.7
≥ 18000	4.0	41.1	49.3	53.9	56.7	57.6	58.3	58.9	59.0	59.7	59.9	59.9	60.0	60.0	60.0	60.1
≥ 16000	4.0	41.1	49.3	54.0	56.8	57.7	58.4	59.0	59.1	59.8	60.0	60.0	60.1	60.1	60.1	60.2
≥ 14000	4.0	41.3	49.9	54.8	57.6	58.6	59.4	60.1	60.2	60.9	61.1	61.1	61.2	61.2	61.2	61.3
≥ 12000	4.0	42.2	50.9	55.8	59.0	60.0	61.0	61.7	61.8	62.6	62.8	62.8	62.9	62.9	62.9	63.0
≥ 10000	4.0	44.6	53.9	59.4	62.7	63.7	64.7	65.4	65.6	66.3	66.6	66.6	66.7	66.7	66.7	66.8
≥ 9000	4.0	45.2	54.6	60.1	63.4	64.4	65.4	66.2	66.3	67.1	67.3	67.3	67.4	67.4	67.4	67.6
≥ 8000	4.1	48.1	57.6	63.3	66.9	68.0	69.0	69.9	70.0	70.8	71.0	71.0	71.1	71.1	71.1	71.2
≥ 7000	4.2	48.9	58.4	64.3	67.9	69.0	70.1	71.0	71.1	72.0	72.2	72.2	72.3	72.3	72.3	72.4
≥ 6000	4.2	50.1	59.8	65.8	69.3	70.4	71.6	72.4	72.6	73.4	73.7	73.7	73.8	73.8	73.8	73.9
≥ 5000	4.2	52.0	61.9	68.0	71.8	73.0	74.1	75.0	75.1	76.0	76.2	76.2	76.3	76.3	76.3	76.4
≥ 4500	4.2	52.8	62.8	68.9	72.8	74.0	75.1	76.0	76.1	77.0	77.2	77.2	77.3	77.3	77.3	77.4
≥ 4000	4.2	54.9	65.6	72.2	76.3	77.8	79.4	80.4	80.6	81.4	81.7	81.7	81.8	81.8	81.8	81.9
≥ 3500	4.6	56.7	67.7	74.3	78.6	80.0	81.7	82.7	82.8	83.7	83.9	83.9	84.0	84.0	84.0	84.1
≥ 3000	4.6	58.0	69.2	75.9	80.3	81.8	83.4	84.4	84.6	85.4	85.7	85.7	85.8	85.8	85.8	85.9
≥ 2500	4.6	58.1	69.3	76.1	80.6	82.0	83.7	84.7	84.8	85.7	85.9	85.9	86.0	86.0	86.0	86.1
≥ 2000	4.6	59.0	70.3	77.2	81.7	83.1	84.8	86.0	86.1	87.0	87.2	87.2	87.3	87.3	87.3	87.4
≥ 1800	4.6	59.2	70.9	77.8	82.2	83.7	85.3	86.6	86.7	87.6	87.8	87.8	87.9	87.9	87.9	88.1
≥ 1500	4.6	59.8	71.7	78.7	83.2	84.7	86.3	87.6	87.7	88.6	88.8	88.8	88.9	88.9	88.9	89.0
≥ 1200	4.6	60.2	72.3	79.7	84.4	85.9	87.7	88.9	89.0	89.9	90.1	90.1	90.2	90.2	90.2	90.3
≥ 1000	4.6	60.7	73.0	80.4	85.7	87.1	89.0	90.6	90.7	91.6	91.8	91.8	91.9	91.9	91.9	92.0
≥ 900	4.6	60.7	73.0	80.7	85.9	87.3	89.2	90.8	90.9	91.8	92.0	92.0	92.1	92.1	92.1	92.2
≥ 800	4.6	60.7	73.0	80.7	85.9	87.3	89.2	90.8	90.9	91.8	92.0	92.0	92.1	92.1	92.1	92.2
≥ 700	4.6	60.9	73.2	81.0	86.3	87.8	89.7	91.2	91.3	92.2	92.4	92.4	92.6	92.6	92.6	92.7
≥ 600	4.6	61.2	73.6	81.4	87.0	88.4	90.6	92.1	92.2	93.1	93.4	93.4	93.6	93.6	93.6	93.7
≥ 500	4.6	61.2	73.8	82.1	88.2	89.7	91.8	93.4	93.6	94.4	94.8	94.8	94.9	94.9	94.9	95.0
≥ 400	4.6	61.2	73.8	82.1	88.6	90.2	92.4	94.2	94.3	95.3	95.7	95.7	95.8	95.8	95.8	95.9
≥ 300	4.6	61.2	73.8	82.1	88.7	90.3	92.9	94.7	94.8	95.8	96.3	96.3	96.6	96.6	96.8	96.9
≥ 200	4.6	61.2	73.8	82.1	88.7	90.3	93.0	94.8	94.9	95.9	96.6	96.6	97.2	97.2	97.6	97.7
≥ 100	4.6	61.2	73.8	82.1	88.7	90.3	93.0	94.8	94.9	95.9	96.6	96.6	97.3	97.6	98.7	99.2
≥ 0	4.6	61.2	73.8	82.1	88.7	90.3	93.0	94.8	94.9	95.9	96.6	96.6	97.3	97.6	99.0	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 7	DOVER AFB DE	69-70,73-80	JUN	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	3.3	36.2	43.0	47.3	50.6	51.7	52.3	52.7	52.8	52.9	53.0	53.1	53.1	53.1	53.2	53.2
≥ 20000	3.3	41.0	48.2	52.7	56.4	57.6	58.4	58.9	59.0	59.1	59.2	59.3	59.3	59.3	59.4	59.6
≥ 18000	3.3	41.2	48.7	53.2	57.0	58.1	59.0	59.4	59.7	59.8	59.9	60.0	60.0	60.0	60.1	60.2
≥ 16000	3.3	41.4	49.0	53.6	57.3	58.4	59.3	59.8	60.0	60.3	60.4	60.6	60.6	60.6	60.7	60.8
≥ 14000	3.3	42.7	50.2	54.8	58.6	59.7	60.6	61.0	61.2	61.6	61.7	61.8	61.8	61.8	61.9	62.0
≥ 12000	3.3	43.9	51.7	56.3	60.1	61.2	62.2	62.7	62.9	63.2	63.3	63.4	63.4	63.4	63.6	63.7
≥ 10000	3.3	46.4	55.1	60.8	65.1	66.3	67.3	67.9	68.1	68.4	68.6	68.7	68.7	68.7	68.8	68.9
≥ 9000	3.3	47.3	56.3	62.0	66.3	67.6	68.6	69.1	69.3	69.7	69.8	69.9	69.9	69.9	70.0	70.1
≥ 8000	3.3	49.3	58.8	64.6	69.1	70.4	71.4	72.0	72.2	72.6	72.7	72.8	72.8	72.8	72.9	73.0
≥ 7000	3.4	51.0	60.6	66.3	71.0	72.3	73.4	74.0	74.2	74.6	74.7	74.8	74.8	74.8	74.9	75.0
≥ 6000	3.9	51.8	61.4	67.2	71.9	73.2	74.3	75.0	75.2	75.6	75.7	75.8	75.8	75.8	75.9	76.0
≥ 5000	3.9	53.2	63.0	69.0	73.8	75.1	76.2	76.9	77.1	77.4	77.6	77.7	77.7	77.7	77.8	77.9
≥ 4500	3.9	53.6	63.4	69.6	74.3	75.7	76.8	77.4	77.7	78.0	78.1	78.2	78.2	78.2	78.3	78.4
≥ 4000	3.9	54.8	64.9	71.4	76.3	77.8	79.0	79.9	80.1	80.6	80.7	80.8	80.8	80.8	80.9	81.0
≥ 3500	4.0	56.4	66.8	73.4	78.3	79.8	81.0	82.0	82.2	82.7	82.8	82.9	82.9	82.9	83.0	83.1
≥ 3000	4.0	57.0	67.7	74.3	79.3	80.9	82.2	83.3	83.6	84.0	84.1	84.2	84.2	84.2	84.3	84.4
≥ 2500	4.0	57.1	67.8	74.4	79.6	81.1	82.7	83.9	84.1	84.6	84.7	84.8	84.8	84.8	84.9	85.0
≥ 2000	4.0	57.4	68.3	75.6	80.9	82.4	84.1	85.3	85.6	86.1	86.4	86.6	86.6	86.6	86.7	86.8
≥ 1800	4.0	58.0	68.9	76.1	81.4	83.1	84.8	86.0	86.2	86.8	87.1	87.2	87.2	87.2	87.3	87.4
≥ 1500	4.0	58.4	69.6	77.2	82.8	84.4	86.3	87.6	87.8	88.3	88.7	88.8	88.8	88.8	88.9	89.0
≥ 1200	4.0	59.1	70.3	78.2	83.8	85.6	87.4	88.7	88.9	89.4	89.8	89.9	89.9	89.9	90.0	90.1
≥ 1000	4.0	59.6	71.3	79.7	85.6	87.4	89.3	90.7	90.9	91.6	91.9	92.0	92.0	92.0	92.1	92.2
≥ 900	4.0	59.6	71.6	79.9	85.8	87.7	89.6	91.0	91.2	91.9	92.2	92.3	92.3	92.3	92.4	92.6
≥ 800	4.0	59.6	71.8	80.3	86.3	88.3	90.2	91.7	91.9	92.7	93.0	93.1	93.1	93.1	93.2	93.3
≥ 700	4.0	59.9	72.1	80.7	86.9	89.1	91.2	92.8	93.0	93.8	94.1	94.2	94.2	94.2	94.3	94.4
≥ 600	4.0	60.1	72.3	81.2	87.4	89.9	92.0	93.6	93.8	94.6	94.9	95.0	95.0	95.0	95.1	95.2
≥ 500	4.0	60.1	72.3	81.4	87.8	90.2	92.7	94.8	95.0	96.0	96.3	96.4	96.4	96.4	96.6	96.7
≥ 400	4.0	60.1	72.3	81.4	87.8	90.2	92.9	95.3	95.6	96.8	97.1	97.2	97.2	97.2	97.3	97.4
≥ 300	4.0	60.1	72.3	81.4	87.8	90.2	92.9	95.6	95.8	97.0	97.6	97.7	97.8	97.8	97.9	98.0
≥ 200	4.0	60.1	72.3	81.4	87.8	90.2	92.9	95.9	96.1	97.7	98.3	98.7	98.8	98.8	98.9	99.0
≥ 100	4.0	60.1	72.3	81.4	87.8	90.2	92.9	95.9	96.1	97.7	98.3	98.7	98.8	99.0	99.1	99.6
≥ 0	4.0	60.1	72.3	81.4	87.8	90.2	92.9	95.9	96.1	97.7	98.3	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

17[illegible]7	DOVER AFB DE	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

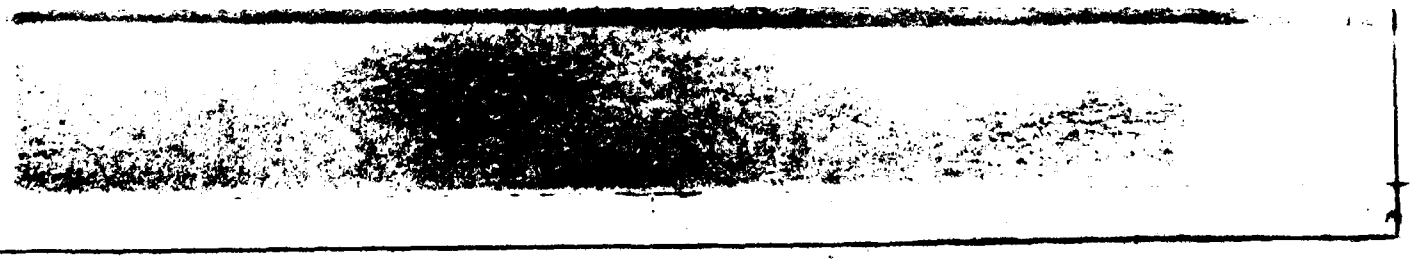
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	4.3	48.9	53.4	55.1	56.0	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 20000	4.3	54.3	59.2	61.2	62.2	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	4.3	54.6	59.4	61.4	62.4	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	55.2	60.1	62.1	63.1	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000	4.3	56.4	61.3	63.3	64.3	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 12000	4.3	57.7	62.8	64.8	65.8	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000	4.3	60.2	65.7	68.1	69.1	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.8
≥ 9000	4.3	60.7	66.1	68.7	69.7	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	4.3	62.2	68.1	71.1	72.4	72.9	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 7000	4.7	63.2	69.1	72.1	73.6	74.0	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000	4.7	64.1	70.0	73.0	74.6	75.0	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	4.7	65.9	72.1	75.1	76.7	77.1	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	4.7	66.2	72.4	75.6	77.2	77.7	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	4.7	67.6	74.1	77.4	79.2	79.7	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3500	4.7	68.8	75.4	78.8	80.6	81.0	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	4.7	70.1	77.1	80.6	82.4	82.9	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500	4.8	71.4	78.4	82.3	84.2	84.7	85.3	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	4.8	72.4	79.6	83.6	85.7	86.1	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800	4.8	72.9	80.3	84.3	86.4	86.9	87.7	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	4.8	74.1	81.8	85.8	88.0	88.7	89.4	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	4.8	75.0	83.0	87.3	89.7	90.4	91.2	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	4.8	76.3	84.9	89.7	92.0	92.8	93.7	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	4.8	76.3	85.0	89.8	92.3	93.1	94.0	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	4.8	76.4	85.4	90.4	93.3	94.4	95.4	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	4.8	76.4	85.6	90.9	93.9	95.3	96.7	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	4.8	76.4	85.7	91.3	94.3	95.8	97.2	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	4.8	76.4	85.7	91.3	94.6	96.0	97.4	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	4.8	76.4	85.7	91.7	95.0	96.4	97.9	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	4.8	76.4	85.7	91.7	95.0	96.4	98.0	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	4.8	76.4	85.7	91.7	95.1	96.7	98.2	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	4.8	76.4	85.7	91.7	95.1	96.7	98.2	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	4.8	76.4	85.7	91.7	95.1	96.7	98.2	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 992

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



CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1?7 7	DOVER AFB DE	69-70,73-85	JUN
STATION	STATION NAME	YEARS	MONTH

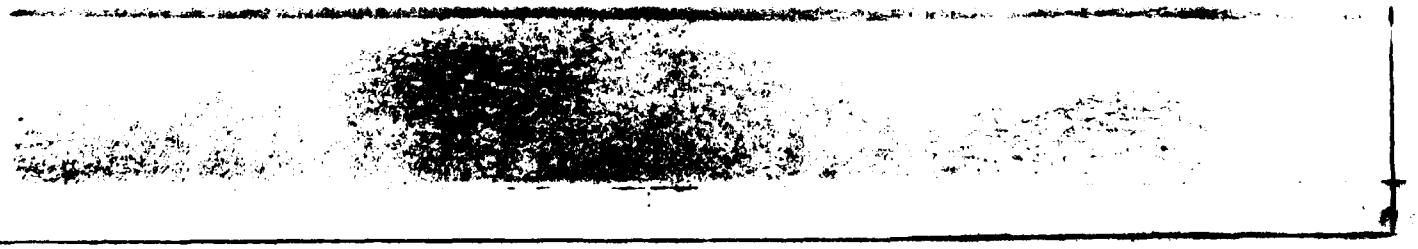
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1?00-1400
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	5.7	48.3	51.7	53.8	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	6.1	56.4	60.7	62.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 18000	6.1	56.8	61.1	63.1	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	6.1	57.4	61.7	63.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000	6.1	58.9	63.2	65.4	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000	6.3	60.2	65.1	67.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 10000	6.1	62.9	67.9	70.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000	6.1	63.1	68.1	70.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 8000	6.1	65.0	70.3	73.2	74.6	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000	6.4	66.3	71.7	74.7	76.0	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	6.4	67.7	73.1	76.0	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	6.4	68.7	74.1	77.1	79.1	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4500	6.4	69.3	74.8	77.8	79.7	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	6.4	72.2	78.1	81.3	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	6.4	73.6	79.4	82.8	85.3	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	6.4	77.7	84.1	87.4	90.1	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	6.4	78.1	84.7	88.6	91.1	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	6.4	78.6	85.4	89.3	91.9	92.3	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	6.4	78.8	85.8	89.7	92.3	92.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	6.4	79.6	86.6	90.4	93.1	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	6.4	80.7	87.9	92.0	95.1	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	6.4	80.7	88.4	92.6	95.8	96.3	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	6.4	80.8	88.6	92.8	96.1	96.7	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	6.4	81.2	89.0	93.6	97.0	97.6	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	6.4	81.2	89.1	93.7	97.1	97.7	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	6.4	81.3	89.1	93.8	97.3	97.9	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	6.4	81.4	89.2	94.0	97.6	98.1	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	6.4	81.4	89.2	94.0	97.6	98.2	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	6.4	81.4	89.2	94.0	97.7	98.3	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	6.4	81.4	89.2	94.0	97.7	98.3	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	6.4	81.4	89.2	94.0	97.7	98.3	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	6.4	81.4	89.2	94.1	97.7	98.3	99.2	99.7	99.8	99.9	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

1277	DOVER AFB DE	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	4.2	48.3	51.7	53.3	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	4.7	56.2	61.1	63.2	63.8	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 18000	4.8	56.6	61.4	63.6	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 6000	4.8	56.9	61.8	63.9	64.4	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 14000	4.8	58.2	63.1	65.2	65.8	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	4.9	61.6	66.6	68.8	69.3	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 10000	5.1	64.6	70.0	72.6	73.1	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000	5.1	64.8	70.3	72.9	73.4	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	5.1	66.6	72.8	75.7	76.6	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	5.1	67.1	73.4	76.4	77.3	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	5.1	68.2	74.6	77.7	78.8	78.9	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	5.2	71.2	77.7	81.0	82.1	82.2	82.3	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	5.2	72.0	78.7	82.0	83.1	83.2	83.3	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	5.2	75.7	82.8	86.1	87.3	87.6	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500	5.2	77.1	84.2	87.7	89.1	89.3	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	5.2	78.9	86.6	90.2	91.9	92.1	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	5.2	79.1	87.3	91.0	92.8	93.0	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	5.3	79.9	88.1	91.9	93.8	94.0	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	5.3	80.0	88.2	92.0	93.9	94.1	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	5.3	80.3	88.8	92.6	94.6	94.8	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	5.3	80.7	89.2	93.0	95.4	95.7	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	5.3	81.0	89.8	93.8	96.3	96.6	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	5.3	81.2	90.1	94.3	96.9	97.1	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	5.3	81.2	90.2	94.9	97.4	97.7	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	5.3	81.3	90.3	95.1	97.7	97.9	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	5.3	81.6	90.6	95.3	97.9	98.1	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	5.3	81.6	90.6	95.6	98.1	98.3	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	5.3	81.6	90.6	95.6	98.1	98.3	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	5.3	81.6	90.6	95.7	98.2	98.4	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	5.3	81.6	90.6	95.7	98.2	98.4	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	5.3	81.6	90.6	95.7	98.2	98.4	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	5.3	81.6	90.6	95.7	98.2	98.4	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 90

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

1277	DOVER AFB DE	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	3.7	49.3	52.4	53.7	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000	3.9	57.3	62.1	63.8	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	4.1	58.2	63.0	64.7	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	4.1	58.4	63.2	64.9	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	4.1	59.4	64.3	66.0	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	4.1	61.7	66.7	68.3	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	4.8	65.0	70.4	72.3	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	4.8	65.9	71.3	73.2	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	4.9	69.0	74.8	76.9	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	4.9	70.0	76.0	78.1	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	4.9	70.7	76.8	79.0	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	4.9	72.4	78.8	81.1	83.	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500	4.9	73.1	79.4	81.9	83.8	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	4.9	75.7	82.8	85.3	87.3	87.6	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	4.9	77.3	84.6	87.1	89.2	89.4	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	4.9	78.0	85.6	88.2	90.7	90.9	91.4	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500	4.9	78.7	86.3	89.1	91.7	92.0	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	4.9	79.3	87.0	89.9	92.6	92.9	93.4	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	4.9	79.3	87.0	89.9	92.6	92.9	93.4	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	4.9	79.4	87.1	90.0	92.7	93.0	93.7	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	4.9	79.7	87.4	90.4	93.2	93.6	94.2	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	4.9	79.8	87.8	90.9	93.8	94.1	94.8	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 900	4.9	79.8	87.8	91.1	94.0	94.3	95.0	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 800	4.9	80.0	88.0	91.4	94.4	94.8	95.4	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 700	4.9	80.3	88.6	92.0	95.1	95.4	96.1	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 600	4.9	80.8	89.1	92.7	95.9	96.4	97.1	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 500	4.9	80.8	89.2	92.9	96.2	96.9	97.6	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 400	4.9	80.9	89.3	93.0	96.6	97.2	98.0	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 300	4.9	81.0	89.4	93.1	96.7	97.3	98.2	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 200	4.9	81.0	89.4	93.1	96.7	97.3	98.2	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 100	4.9	81.0	89.4	93.1	96.7	97.3	98.3	99.1	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0	4.9	81.0	89.4	93.1	96.7	97.3	98.3	99.1	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

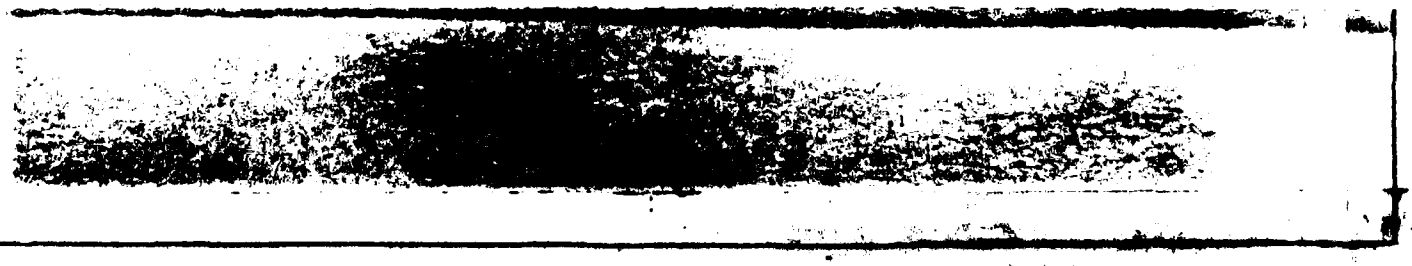
1[illegible]7	DOVER AFB DE	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

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	4.7	51.7	55.7	58.2	59.0	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000	4.7	58.7	63.1	66.1	67.0	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	4.8	59.4	63.9	66.9	67.8	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000	4.8	59.8	64.4	67.6	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000	4.8	60.8	65.6	68.7	69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000	4.8	62.0	66.9	70.2	71.1	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	4.8	64.2	69.2	73.0	73.9	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	4.8	64.2	69.2	73.0	73.9	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	4.8	66.4	71.7	76.1	77.0	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	4.8	67.1	72.4	76.9	77.8	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 6000	4.8	68.0	73.3	77.8	78.7	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	4.8	70.4	76.1	80.6	81.8	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	4.8	71.1	76.8	81.3	82.6	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	4.9	73.9	8[illegible].2	84.9	86.8	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 3500	5.2	74.8	81.1	85.8	87.8	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 3000	5.2	75.4	82.3	87.6	90.0	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 2500	5.2	75.6	82.8	88.1	90.8	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 2000	5.2	76.1	83.3	88.7	91.3	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1800	5.2	76.1	83.3	88.7	91.3	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1500	5.2	76.6	83.8	89.1	91.8	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1200	5.2	76.9	84.1	89.6	92.2	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1000	5.2	77.4	84.8	90.6	93.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 900	5.2	77.6	84.9	90.8	93.7	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 800	5.2	77.6	84.9	91.0	94.0	94.6	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 700	5.2	77.7	85.4	92.0	95.0	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 600	5.2	77.7	85.4	92.0	95.0	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 500	5.2	77.7	85.8	92.4	95.8	96.6	97.0	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 400	5.2	78.2	86.3	93.3	97.3	98.1	98.6	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 300	5.2	78.2	86.3	93.3	97.4	98.3	98.8	98.8	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 200	5.2	78.2	86.3	93.3	97.6	98.4	98.9	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 100	5.2	78.2	86.3	93.3	97.6	98.4	98.9	98.9	99.2	99.3	99.3	99.4	99.6	99.7	99.9	100.0
≥ 0	5.2	78.2	86.3	93.3	97.6	98.4	98.9	98.9	99.2	99.3	99.3	99.4	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

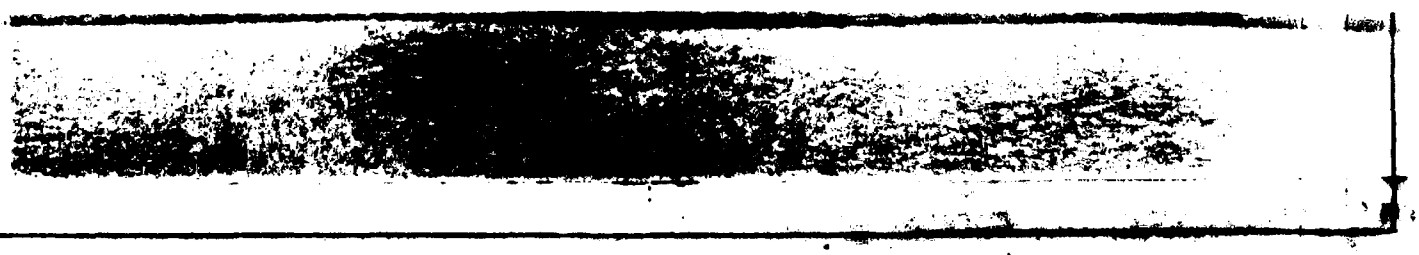
1277	DOVER AFB DE	69-70,73-80	JUN	ALL
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

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	4.3	46.0	50.7	53.2	54.6	55.0	55.3	55.5	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	4.5	52.2	57.9	60.7	62.3	62.7	63.0	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5
≥ 18000	4.6	52.6	58.4	61.2	62.9	63.2	63.6	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.1	64.1
≥ 16000	4.6	53.0	58.8	61.6	63.3	63.6	64.0	64.2	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	4.6	53.9	59.8	62.8	64.4	64.8	65.2	65.4	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.7
≥ 12000	4.6	55.6	61.7	64.7	66.3	66.7	67.2	67.4	67.4	67.6	67.6	67.7	67.7	67.7	67.7	67.7
≥ 10000	4.7	58.2	64.7	68.2	69.9	70.4	70.8	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.4	71.4
≥ 9000	4.7	58.7	65.2	68.7	70.5	70.9	71.4	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	72.0
≥ 8000	4.7	60.8	67.8	71.6	73.5	74.1	74.6	74.8	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000	4.8	61.9	68.9	72.7	74.7	75.2	75.8	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.4	76.4
≥ 6000	4.9	62.8	69.9	73.8	75.9	76.4	76.9	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.6
≥ 5000	4.9	64.8	72.1	76.1	78.3	78.8	79.4	79.7	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	4.9	65.4	72.8	76.9	79.2	79.7	80.2	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.9	80.9
≥ 4000	4.9	67.8	75.7	80.1	82.7	83.3	84.0	84.4	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.8
≥ 3500	5.1	69.2	77.2	81.6	84.3	84.9	85.7	86.1	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	5.1	70.7	79.1	83.6	86.5	87.2	87.9	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.8	88.8
≥ 2500	5.1	71.1	79.7	84.4	87.3	88.0	88.8	89.3	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 2000	5.1	71.8	80.5	85.3	88.3	89.0	89.9	90.4	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.9
≥ 1800	5.1	72.0	80.8	85.6	88.7	89.3	90.2	90.8	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2
≥ 1500	5.1	72.6	81.5	86.4	89.5	90.3	91.2	91.7	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.2
≥ 1200	5.1	73.1	82.1	87.2	90.5	91.3	92.2	92.8	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.3
≥ 1000	5.1	73.6	83.0	88.3	91.8	92.5	93.5	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.7
≥ 900	5.1	73.7	83.1	88.5	92.1	92.8	93.8	94.5	94.6	94.8	94.9	94.9	94.9	94.9	94.9	95.0
≥ 800	5.1	73.8	83.3	89.0	92.6	93.4	94.5	95.2	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.7
≥ 700	5.1	73.9	83.6	89.4	93.1	94.1	95.2	95.9	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.4
≥ 600	5.1	74.1	83.8	89.7	93.5	94.5	95.7	96.4	96.5	96.8	96.9	96.9	96.9	96.9	96.9	97.0
≥ 500	5.1	74.1	84.0	90.0	94.0	95.0	96.3	97.1	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7
≥ 400	5.1	74.2	84.1	90.2	94.4	95.5	96.9	97.8	97.9	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 300	5.1	74.2	84.1	90.3	94.5	95.6	97.0	98.0	98.2	98.6	98.8	98.8	98.8	98.8	98.9	98.9
≥ 200	5.1	74.2	84.1	90.3	94.5	95.6	97.1	98.2	98.3	98.8	99.1	99.1	99.3	99.3	99.3	99.4
≥ 100	5.1	74.2	84.1	90.3	94.5	95.6	97.2	98.2	98.3	98.9	99.1	99.2	99.3	99.4	99.6	99.8
≥ 0	5.1	74.2	84.1	90.3	94.5	95.6	97.2	98.2	98.3	98.9	99.1	99.2	99.3	99.4	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

137 7	DOVER AFB DE	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

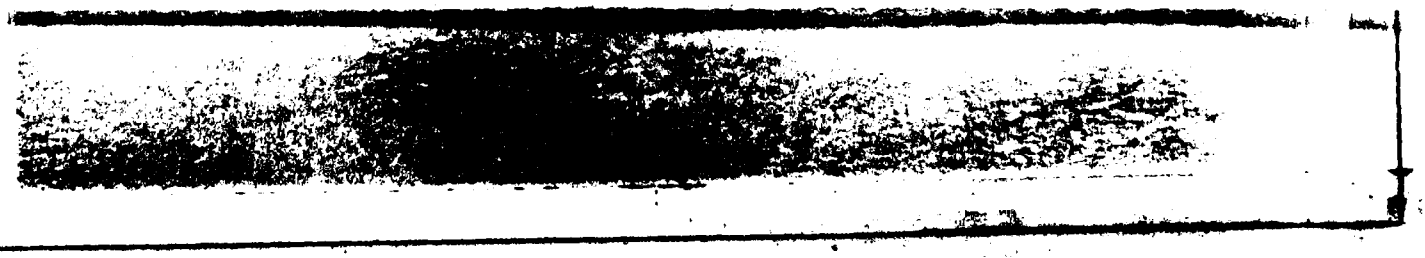
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.9	41.8	45.9	49.4	52.4	53.0	54.0	54.7	54.8	55.1	55.2	55.2	55.2	55.2	55.3	55.3
≥ 20000	7.1	46.6	52.8	57.1	60.6	61.3	62.5	63.3	63.4	63.7	63.8	63.8	63.8	63.8	63.9	63.9
≥ 18000	7.1	46.7	52.9	57.2	60.8	61.4	62.6	63.4	63.5	63.8	63.9	63.9	63.9	63.9	64.0	64.0
≥ 16000	7.1	46.7	53.0	57.3	60.9	61.5	62.7	63.5	63.7	63.9	64.0	64.0	64.0	64.0	64.1	64.1
≥ 14000	7.1	47.1	53.7	58.1	61.8	62.5	63.7	64.5	64.6	64.8	64.9	64.9	64.9	64.9	65.1	65.1
≥ 12000	7.1	48.1	54.6	59.2	63.1	63.8	64.9	65.8	65.9	66.1	66.2	66.2	66.2	66.2	66.3	66.3
≥ 10000	7.2	51.0	58.4	64.0	68.0	68.6	69.9	70.8	70.9	71.1	71.2	71.2	71.2	71.2	71.3	71.3
≥ 9000	7.2	51.2	58.6	64.5	68.5	69.1	70.4	71.3	71.4	71.6	71.7	71.7	71.7	71.7	71.8	71.8
≥ 8000	7.2	53.4	61.3	67.8	72.0	72.7	74.1	74.9	75.1	75.4	75.5	75.5	75.5	75.5	75.6	75.6
≥ 7000	7.2	54.3	62.8	69.5	73.7	74.3	75.7	76.6	76.7	77.0	77.1	77.1	77.1	77.1	77.2	77.2
≥ 6000	7.2	55.4	63.9	70.5	74.8	75.5	76.9	77.7	77.8	78.2	78.3	78.3	78.3	78.3	78.4	78.4
≥ 5000	7.4	57.0	65.5	72.5	76.8	77.4	78.8	79.7	79.8	80.1	80.2	80.2	80.2	80.2	80.3	80.3
≥ 4500	7.4	57.3	66.1	73.3	77.7	78.4	79.8	80.6	80.8	81.1	81.2	81.2	81.2	81.2	81.3	81.3
≥ 4000	7.4	59.8	69.6	77.5	82.5	83.5	84.9	85.8	85.9	86.2	86.3	86.5	86.5	86.5	86.6	86.6
≥ 3500	7.4	60.4	70.3	78.4	83.5	84.6	86.0	86.9	87.0	87.3	87.4	87.5	87.5	87.5	87.6	87.6
≥ 3000	7.4	61.4	71.4	79.7	85.3	86.3	87.8	88.7	88.8	89.1	89.2	89.4	89.4	89.4	89.5	89.5
≥ 2500	7.4	61.7	71.7	80.0	85.6	86.7	88.2	89.0	89.1	89.5	89.6	89.7	89.7	89.7	89.8	89.8
≥ 2000	7.4	61.9	72.0	80.3	85.9	87.0	88.5	89.4	89.5	89.8	89.9	90.0	90.0	90.0	90.1	90.1
≥ 1800	7.4	61.9	72.0	80.3	85.9	87.0	88.7	89.6	89.7	90.0	90.1	90.2	90.2	90.2	90.3	90.3
≥ 1500	7.4	61.9	72.0	80.3	86.0	87.3	89.0	89.9	90.0	90.3	90.4	90.5	90.5	90.5	90.6	90.6
≥ 1200	7.4	62.5	72.6	80.9	87.0	88.5	90.4	91.3	91.4	91.7	91.8	91.9	91.9	91.9	92.0	92.0
≥ 1000	7.4	62.6	72.9	81.3	88.1	89.6	91.5	92.4	92.6	93.1	93.2	93.3	93.3	93.3	93.4	93.4
≥ 900	7.4	62.8	73.1	81.7	89.1	90.6	92.6	93.4	93.7	94.2	94.3	94.4	94.4	94.4	94.5	94.5
≥ 800	7.4	63.1	73.5	82.3	89.8	91.3	93.2	94.3	94.5	95.1	95.2	95.3	95.3	95.3	95.4	95.4
≥ 700	7.4	63.4	73.9	82.6	90.4	91.9	93.9	94.9	95.2	95.7	95.8	95.9	95.9	95.9	96.0	96.0
≥ 600	7.4	63.8	74.4	83.1	91.0	92.5	94.5	95.8	96.0	96.6	96.7	96.8	96.8	96.8	96.9	96.9
≥ 500	7.4	63.9	74.9	83.8	91.7	93.2	95.3	96.6	96.8	97.3	97.4	97.5	97.5	97.5	97.6	97.6
≥ 400	7.4	63.9	75.1	84.0	92.0	93.5	95.6	97.1	97.3	97.8	98.0	98.1	98.1	98.1	98.2	98.2
≥ 300	7.4	63.9	75.1	84.0	92.2	93.8	95.9	97.4	97.6	98.2	98.3	98.4	98.5	98.5	98.6	98.6
≥ 200	7.4	63.9	75.1	84.0	92.2	93.8	96.2	97.7	98.0	98.5	98.8	98.9	99.0	99.0	99.1	99.1
≥ 100	7.4	63.9	75.1	84.0	92.2	93.8	96.2	97.7	98.0	98.6	98.9	99.1	99.4	99.4	99.6	99.6
≥ 0	7.4	63.9	75.1	84.0	92.2	93.8	96.2	97.7	98.0	98.6	98.9	99.1	99.5	99.5	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

1777	DOVER AFB DE	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

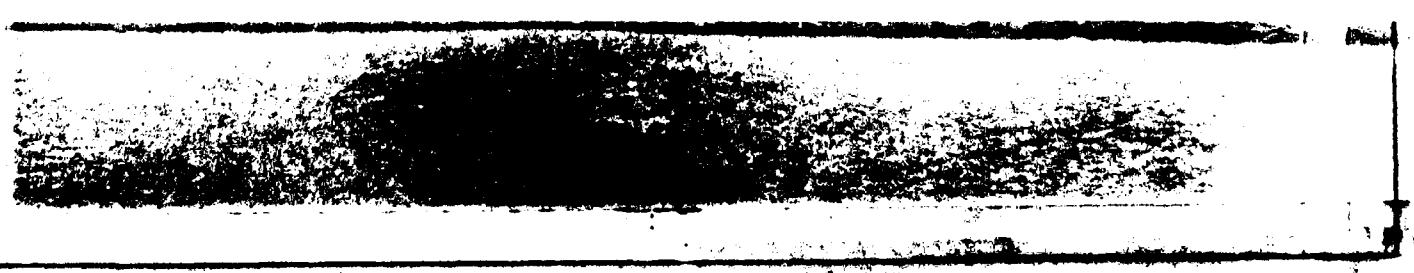
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	5.4	33.5	39.0	43.7	48.7	49.8	51.8	53.2	53.7	54.2	54.4	54.4	54.5	54.5	54.5	54.6
≥ 20000	5.5	37.2	44.3	49.8	55.6	56.9	59.5	61.0	61.4	61.9	62.3	62.3	62.4	62.4	62.4	62.5
≥ 18000	5.5	37.6	44.8	50.3	56.1	57.4	60.0	61.5	61.9	62.5	62.8	62.8	62.9	62.9	62.9	63.0
≥ 16000	5.5	37.7	44.9	50.4	56.2	57.5	60.1	61.6	62.0	62.6	62.9	62.9	63.0	63.0	63.0	63.1
≥ 14000	5.5	38.3	45.5	51.1	56.9	58.2	60.9	62.5	62.9	63.4	63.8	63.8	63.9	63.9	63.9	64.0
≥ 12000	5.6	38.8	46.0	51.7	57.8	59.1	61.8	63.4	63.9	64.4	64.7	64.7	64.8	64.8	64.8	64.9
≥ 10000	5.8	41.1	49.0	54.9	61.4	62.7	65.9	67.7	68.2	68.7	69.0	69.0	69.1	69.1	69.1	69.4
≥ 9000	5.8	41.5	49.7	55.6	62.2	63.4	66.7	68.5	68.9	69.5	69.8	69.8	69.9	69.9	69.9	70.1
≥ 8000	5.8	42.9	51.8	58.3	65.3	66.8	70.0	72.2	72.6	73.2	73.5	73.5	73.7	73.7	73.7	73.9
≥ 7000	5.8	44.2	53.2	59.9	66.9	68.4	71.6	73.8	74.2	74.8	75.2	75.2	75.3	75.3	75.3	75.5
≥ 6000	5.8	45.1	54.3	61.0	68.1	69.6	72.9	75.1	75.5	76.1	76.5	76.5	76.6	76.6	76.6	76.8
≥ 5000	5.8	46.3	55.6	62.4	69.9	71.5	74.8	77.1	77.5	78.2	78.5	78.5	78.6	78.6	78.6	78.8
≥ 4500	5.9	46.9	56.1	63.1	70.8	72.4	75.7	78.0	78.4	79.0	79.4	79.4	79.5	79.5	79.5	79.7
≥ 4000	5.8	48.4	58.1	65.7	73.5	75.3	78.7	81.0	81.4	82.0	82.4	82.4	82.6	82.6	82.6	82.8
≥ 3500	5.8	49.4	59.1	67.2	75.3	77.1	80.5	82.9	83.3	84.1	84.4	84.4	84.6	84.6	84.6	84.8
≥ 3000	5.8	50.5	60.5	68.7	76.8	78.9	82.5	84.9	85.4	86.1	86.5	86.5	86.7	86.7	86.7	86.9
≥ 2500	5.8	51.2	61.3	69.9	78.0	80.1	83.7	86.1	86.6	87.3	87.6	87.6	87.8	87.8	87.8	88.1
≥ 2000	5.8	51.7	61.8	70.4	78.5	80.6	84.3	86.8	87.2	88.0	88.3	88.3	88.5	88.5	88.5	88.8
≥ 1800	5.8	51.7	61.8	70.4	78.6	80.8	84.4	86.9	87.3	88.1	88.4	88.4	88.6	88.6	88.6	88.9
≥ 1500	5.8	51.9	62.2	70.9	79.1	81.3	85.2	87.6	88.1	88.8	89.1	89.1	89.4	89.4	89.4	89.7
≥ 1200	5.8	52.5	62.9	71.6	80.1	82.3	86.5	88.9	89.4	90.1	90.4	90.4	90.6	90.6	90.6	91.0
≥ 1000	5.8	52.5	63.0	71.7	80.5	82.7	87.2	89.8	90.2	91.1	91.4	91.4	91.6	91.6	91.6	91.9
≥ 900	5.8	52.7	63.2	71.9	81.3	83.5	88.1	90.6	91.1	91.9	92.3	92.3	92.5	92.5	92.5	92.8
≥ 800	5.8	52.8	63.3	72.2	81.7	84.1	88.6	91.2	91.6	92.5	92.9	92.9	93.1	93.1	93.1	93.4
≥ 700	5.8	52.9	63.4	72.5	82.6	85.1	89.6	92.3	92.7	93.5	94.0	94.0	94.2	94.2	94.2	94.5
≥ 600	5.8	53.0	63.5	72.8	82.9	85.6	90.1	92.8	93.3	94.2	94.6	94.6	94.9	94.9	94.9	95.3
≥ 500	5.8	53.0	63.5	73.0	83.2	85.9	90.5	93.4	94.0	94.8	95.3	95.3	95.6	95.6	95.6	95.9
≥ 400	5.8	53.0	63.8	73.4	83.8	86.6	91.4	94.7	95.3	96.2	96.7	96.7	97.0	97.0	97.0	97.3
≥ 300	5.8	53.0	63.8	73.4	83.8	86.6	91.6	94.9	95.7	96.7	97.1	97.1	97.5	97.5	97.5	97.8
≥ 200	5.8	53.0	63.8	73.4	83.8	86.7	91.7	95.1	95.8	96.9	97.3	97.3	98.1	98.1	98.1	98.4
≥ 100	5.8	53.0	63.8	73.4	83.8	86.7	91.8	95.2	95.9	97.0	97.4	97.4	98.2	98.2	98.4	98.9
≥ 0	5.9	53.0	63.8	73.4	83.8	86.7	91.8	95.2	95.9	97.0	97.4	97.4	98.2	98.2	98.4	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

1777	DOVER AFB DE	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	4.1	32.0	39.8	44.2	49.7	51.2	53.7	55.1	55.4	56.1	56.2	56.2	56.3	56.3	56.3	56.3
≥ 20000	4.2	34.4	43.3	48.8	55.2	56.9	59.9	61.3	61.6	62.4	62.5	62.5	62.6	62.6	62.6	62.8
≥ 18000	4.2	34.4	43.3	48.8	55.2	56.9	59.9	61.3	61.6	62.4	62.5	62.5	62.6	62.6	62.6	62.8
≥ 16000	4.2	34.6	43.7	49.1	55.5	57.2	60.2	61.6	61.9	62.7	62.8	62.8	62.9	62.9	62.9	63.1
≥ 14000	4.2	34.9	44.(	49.5	56.0	57.7	60.8	62.3	62.6	63.3	63.4	63.4	63.5	63.5	63.5	63.8
≥ 12000	4.2	35.6	45.1	50.8	57.3	59.1	62.3	63.9	64.2	64.9	65.1	65.1	65.2	65.2	65.2	65.4
≥ 10000	4.5	38.6	48.7	55.6	62.5	64.9	68.3	70.3	70.9	71.6	71.7	71.8	72.0	72.0	72.0	72.3
≥ 9000	4.5	38.9	49.1	56.0	63.0	65.5	68.8	70.9	71.4	72.2	72.3	72.4	72.6	72.6	72.6	72.8
≥ 8000	4.5	41.4	51.8	59.4	66.6	69.4	73.0	75.2	75.7	76.6	76.7	76.8	77.0	77.0	77.0	77.2
≥ 7000	4.6	42.8	53.3	60.9	68.2	71.1	74.8	77.0	77.5	78.4	78.5	78.6	78.8	78.8	78.8	79.0
≥ 6000	4.6	43.5	54.1	61.7	69.1	72.2	75.9	78.1	78.6	79.5	79.6	79.7	79.9	79.9	79.9	80.1
≥ 5000	4.6	44.1	54.6	62.5	69.9	73.0	76.8	78.9	79.5	80.4	80.5	80.6	81.0	81.0	81.0	81.2
≥ 4500	4.6	44.6	55.5	63.3	70.9	74.0	77.7	79.9	80.4	81.4	81.5	81.6	81.9	81.9	81.9	82.2
≥ 4000	4.6	45.9	57.1	65.1	72.7	75.8	79.7	81.9	82.5	83.4	83.5	83.7	84.0	84.0	84.0	84.2
≥ 3500	4.6	46.1	57.3	65.3	72.9	76.0	79.9	82.2	82.7	83.7	83.8	83.9	84.2	84.2	84.2	84.4
≥ 3000	4.6	46.3	57.6	65.8	74.0	77.4	81.3	83.7	84.2	85.2	85.3	85.4	85.8	85.8	85.8	86.0
≥ 2500	4.6	46.9	58.4	66.8	75.1	78.5	82.4	84.7	85.3	86.2	86.3	86.5	86.9	86.9	86.9	87.1
≥ 2000	4.6	46.9	58.6	67.0	75.3	78.8	82.8	85.2	85.8	86.8	86.9	87.0	87.4	87.4	87.4	87.6
≥ 1800	4.6	46.9	58.6	67.1	75.4	78.9	82.9	85.3	85.9	86.9	87.0	87.1	87.5	87.5	87.5	87.7
≥ 1500	4.6	47.1	58.9	67.6	76.1	79.7	83.7	86.1	86.8	87.7	87.8	88.0	88.4	88.4	88.5	88.7
≥ 1200	4.6	47.4	59.6	68.4	77.0	80.6	84.7	87.5	88.4	89.4	89.5	89.6	90.1	90.1	90.2	90.4
≥ 1000	4.6	47.7	60.2	69.5	78.3	82.2	86.5	89.4	90.2	91.2	91.4	91.5	92.0	92.0	92.2	92.4
≥ 900	4.6	47.8	60.3	69.7	78.5	82.4	86.7	89.6	90.4	91.4	91.6	91.7	92.3	92.3	92.4	92.6
≥ 800	4.6	48.0	60.8	70.3	79.4	83.3	87.7	90.6	91.5	92.5	92.7	92.8	93.3	93.3	93.4	93.7
≥ 700	4.6	48.0	61.0	70.6	80.1	84.1	88.5	91.6	92.5	93.4	93.7	93.8	94.3	94.3	94.4	94.6
≥ 600	4.6	48.0	61.1	71.0	80.8	84.8	89.6	92.8	93.8	94.7	94.9	95.1	95.6	95.6	95.7	95.9
≥ 500	4.6	48.0	61.1	71.1	80.9	84.9	90.0	93.4	94.6	95.7	95.9	96.0	96.7	96.7	96.8	97.0
≥ 400	4.6	48.0	61.2	71.2	81.0	85.3	90.5	94.0	95.2	96.3	96.6	96.8	97.4	97.4	97.5	97.7
≥ 300	4.6	48.0	61.2	71.2	81.0	85.3	90.5	94.1	95.5	96.8	97.0	97.2	97.8	97.8	98.0	98.2
≥ 200	4.6	48.0	61.2	71.2	81.0	85.3	90.5	94.2	95.6	97.3	97.7	98.0	99.0	99.0	99.4	99.6
≥ 100	4.6	48.0	61.2	71.2	81.0	85.3	90.5	94.2	95.6	97.3	97.7	98.0	99.0	99.0	99.6	99.8
≥ 0	4.6	48.0	61.2	71.2	81.0	85.3	90.5	94.2	95.6	97.3	97.7	98.0	99.0	99.0	99.6	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

13707	DOVER AFB DE	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	7.8	44.4	48.4	52.5	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	7.8	48.1	52.7	57.3	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 18000	7.8	48.5	53.2	57.8	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 16000	7.8	48.6	53.4	58.1	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000	8.0	49.5	54.7	59.4	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	8.0	51.3	57.1	62.4	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	8.4	55.6	62.2	68.0	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	8.4	56.1	62.7	68.5	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	8.4	58.1	65.5	71.9	76.2	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	8.5	59.4	66.9	73.5	78.0	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	8.6	59.7	67.6	74.5	78.9	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 5000	8.6	60.3	68.5	75.5	79.9	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500	8.6	60.3	68.6	75.6	80.0	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	8.6	61.9	70.3	77.4	82.4	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	8.6	62.6	71.2	78.5	83.5	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	8.6	63.8	72.8	80.4	85.7	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500	8.6	64.8	74.2	82.2	87.5	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 2000	8.6	65.9	75.6	83.8	89.4	89.7	90.0	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 1800	8.6	66.2	75.9	84.3	89.9	90.2	90.5	90.5	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8
≥ 1500	8.7	66.9	77.1	85.6	91.4	91.8	92.3	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1200	8.7	67.6	78.1	86.8	92.8	93.3	93.9	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 1000	8.7	67.6	78.4	87.6	94.0	94.7	95.5	95.7	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 900	8.7	67.6	78.6	88.0	94.3	95.2	95.9	96.2	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 800	8.7	67.7	78.9	88.6	94.9	95.8	96.7	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 700	8.7	68.0	79.1	88.9	95.5	96.6	97.4	97.7	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 600	8.7	68.1	79.2	89.0	95.6	96.8	97.7	98.1	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 500	8.7	68.1	79.2	89.4	95.9	97.1	98.1	98.6	98.6	99.0	99.1	99.2	99.4	99.4	99.4	99.4
≥ 400	8.7	68.1	79.4	89.5	96.0	97.2	98.2	99.1	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 300	8.7	68.1	79.4	89.5	96.0	97.2	98.2	99.1	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200	8.7	68.1	79.4	89.5	96.0	97.2	98.2	99.1	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	8.7	68.1	79.4	89.5	96.0	97.2	98.2	99.1	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	8.7	68.1	79.4	89.5	96.0	97.2	98.2	99.1	99.1	99.7	99.8	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

13717 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) JUL (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	8.1	46.1	50.2	52.9	[illegible]5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	8.9	53.[illegible]	57.6	61.4	[illegible]	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 18000	8.9	53.3	58.1	6[illegible].8	63.7	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 16000	8.9	53.5	58.4	62.3	64.1	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	9.[illegible]	54.4	59.5	63.3	65.2	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 12000	9.1	56.5	62.3	66.3	68.2	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 10000	9.1	60.1	67.3	72.3	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000	9.1	60.3	67.5	72.5	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000	9.1	61.9	70.0	75.3	77.6	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	9.1	62.3	70.4	75.8	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	9.1	63.2	71.4	77.3	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	9.1	64.5	73.1	79.2	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500	9.1	64.7	73.5	79.7	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	9.1	67.2	76.8	83.1	86.3	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500	9.1	67.8	77.6	84.1	87.3	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	9.1	70.2	80.2	87.2	90.6	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	9.2	72.4	82.6	89.7	93.1	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	9.2	73.0	83.3	90.8	94.3	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 1800	9.2	73.1	83.4	90.9	94.4	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 1500	9.2	74.1	84.6	92.5	96.2	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1200	9.2	74.4	85.1	93.1	96.9	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 1000	9.2	74.6	85.5	93.5	97.3	98.1	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 900	9.2	74.6	85.5	93.5	97.3	98.1	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 800	9.2	74.7	85.6	93.7	97.5	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 700	9.2	74.8	85.7	93.8	97.6	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 600	9.2	74.8	85.7	93.8	97.7	98.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	9.2	74.8	85.7	93.8	97.7	98.5	99.5	99.5	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	9.2	74.8	85.7	93.8	97.7	98.5	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	9.2	74.8	85.7	93.8	97.7	98.5	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	9.2	74.8	85.7	93.8	97.7	98.5	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	9.2	74.8	85.7	93.8	97.7	98.5	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	9.2	74.8	85.7	93.8	97.7	98.5	99.6	99.6	99.6	99.6	99.8	99.8	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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1277	DOVER AFB DE	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

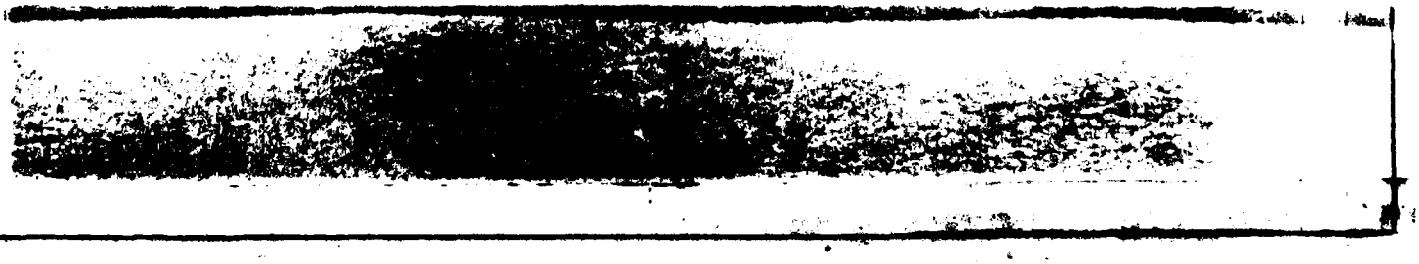
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	8.1	44.1	51.1	54.0	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 20000	8.4	51.6	60.0	63.5	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	8.4	51.9	60.4	64.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	8.4	52.4	61.2	65.1	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 14000	8.4	53.0	62.0	65.9	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	8.4	55.2	64.8	68.8	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000	8.4	58.3	69.0	73.9	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	8.4	58.4	69.2	74.1	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	8.5	60.4	71.6	77.1	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	8.5	61.0	72.6	78.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000	8.5	61.6	73.2	78.8	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	8.5	62.9	74.6	80.6	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	8.5	63.4	75.2	81.4	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	8.5	65.2	78.4	85.2	88.4	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	8.5	65.9	79.5	86.3	89.7	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	8.5	67.4	81.9	89.2	93.0	93.4	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	8.5	67.8	82.5	89.9	93.7	94.1	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	8.5	68.1	82.8	90.4	94.4	94.8	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	8.5	68.3	83.0	90.6	94.6	95.1	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	8.5	68.6	84.0	91.9	96.0	96.5	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	8.5	68.9	84.3	92.3	96.8	97.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	8.6	69.1	84.5	92.5	97.0	97.5	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	8.6	69.1	84.5	92.5	97.0	97.5	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	8.6	69.1	84.5	92.5	97.1	97.6	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	8.6	69.2	84.6	92.6	97.2	97.8	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	8.6	69.2	84.6	92.6	97.2	97.8	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	8.6	69.2	84.6	92.6	97.2	97.8	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	8.6	69.2	84.6	92.6	97.2	97.8	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	8.6	69.2	84.6	92.6	97.2	97.8	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	8.6	69.2	84.6	92.6	97.2	97.8	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	8.6	69.2	84.6	92.6	97.2	97.8	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	8.6	69.2	84.6	92.6	97.2	97.8	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	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

13717 — STATION
DOVER AFB DE — STATION NAME
69-70,73-87 — YEARS
JUL — 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	6.6	42.5	48.5	51.7	53.8	53.8	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	7.3	50.2	58.2	63.2	65.8	65.9	66.1	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000	7.4	50.9	58.8	64.1	66.8	66.9	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000	7.4	51.3	59.2	64.5	67.2	67.3	67.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 14000	7.5	52.0	60.1	65.4	68.1	68.2	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	7.5	54.3	62.6	68.0	71.1	71.3	71.6	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 10000	7.5	57.6	66.7	72.6	76.0	76.2	76.7	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 9000	7.5	58.0	67.0	73.0	76.5	76.7	77.1	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000	7.5	59.7	69.5	75.9	80.2	80.5	81.0	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 7000	7.5	60.3	70.1	76.8	81.1	81.4	81.8	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000	7.5	60.6	70.4	77.1	81.4	81.7	82.2	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	7.5	62.0	72.0	79.1	83.4	84.0	84.4	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	7.5	62.0	72.4	79.6	83.9	84.4	84.8	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000	7.5	64.0	74.7	82.8	87.7	88.3	88.9	89.5	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500	7.5	64.1	75.3	83.4	88.4	88.9	89.7	90.2	90.4	90.5	90.6	90.8	90.8	90.8	90.8	90.8
≥ 3000	7.5	64.9	76.2	84.8	90.2	90.9	91.9	92.5	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0
≥ 2500	7.5	65.3	76.7	85.3	90.6	91.3	92.4	92.9	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4
≥ 2000	7.5	65.3	77.1	86.0	91.8	92.5	93.5	94.2	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7
≥ 1800	7.5	65.4	77.2	86.2	92.0	92.7	93.8	94.4	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9
≥ 1500	7.5	65.7	77.7	86.8	92.7	93.3	94.4	95.2	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.8
≥ 1200	7.6	66.2	78.7	87.8	94.0	94.6	95.8	96.6	96.8	97.0	97.2	97.3	97.3	97.3	97.3	97.3
≥ 1000	7.6	66.3	79.0	88.3	94.4	95.1	96.2	97.0	97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7
≥ 900	7.6	66.3	79.1	88.4	94.5	95.3	96.5	97.2	97.4	97.6	97.8	98.0	98.0	98.0	98.0	98.0
≥ 800	7.6	66.3	79.2	88.5	94.6	95.4	96.7	97.5	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3
≥ 700	7.6	66.3	79.2	88.5	94.6	95.5	96.8	97.6	97.8	98.1	98.3	98.4	98.4	98.4	98.4	98.4
≥ 600	7.8	66.6	79.5	88.7	94.8	95.7	97.0	97.8	98.1	98.4	98.6	98.7	98.7	98.7	98.7	98.7
≥ 500	7.8	66.6	79.5	88.7	94.9	95.8	97.4	98.3	98.5	99.1	99.5	99.6	99.6	99.6	99.6	99.6
≥ 400	7.8	66.6	79.5	88.7	94.9	95.8	97.4	98.3	98.5	99.1	99.5	99.6	99.7	99.7	99.7	99.7
≥ 300	7.8	66.6	79.5	88.7	94.9	95.9	97.5	98.5	98.7	99.4	99.7	99.8	99.9	99.9	99.9	99.9
≥ 200	7.8	66.6	79.5	88.7	94.9	95.9	97.5	98.5	98.7	99.4	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	7.8	66.6	79.5	88.7	94.9	95.9	97.5	98.5	98.7	99.4	99.7	99.8	100.0	100.0	100.0	100.0
≥ 0	7.8	66.6	79.5	88.7	94.9	95.9	97.5	98.5	98.7	99.4	99.7	99.8	100.0	100.0	100.0	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

1277 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

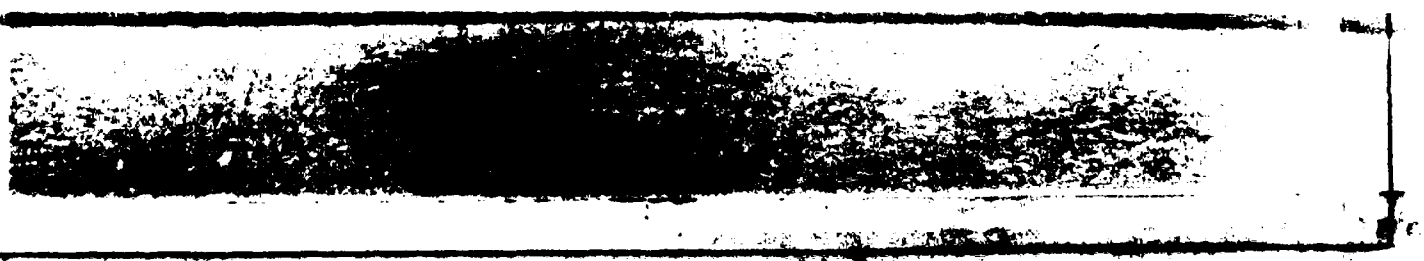
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	8.1	44.8	48.7	52.4	55.8	56.2	56.6	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	8.6	51.0	57.2	62.2	66.5	66.9	67.2	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0
≥ 18000	8.6	51.1	57.4	62.4	66.7	67.1	67.4	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000	8.9	51.7	58.1	63.0	67.3	67.7	68.1	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	8.9	52.5	58.9	63.9	68.2	68.6	68.9	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 12000	8.9	54.2	60.9	65.8	70.1	70.5	70.9	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	9.2	56.9	64.3	70.5	75.2	75.6	76.1	76.7	76.8	76.8	76.9	76.9	76.9	77.0	77.0	77.0
≥ 9000	9.2	57.4	64.9	71.2	75.8	76.2	76.8	77.3	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.6
≥ 8000	9.4	59.9	68.5	74.8	79.5	79.9	80.4	81.0	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3
≥ 7000	9.4	60.6	69.4	76.1	80.8	81.2	81.7	82.3	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6
≥ 6000	9.4	61.1	69.8	76.6	81.2	81.6	82.2	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0
≥ 5000	9.4	62.8	71.7	78.7	83.3	83.8	84.4	84.9	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3
≥ 4500	9.4	63.1	72.5	79.5	84.2	84.6	85.3	85.8	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1
≥ 4000	9.4	64.7	75.2	83.1	88.1	88.5	89.1	89.8	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1
≥ 3500	9.4	65.1	75.6	83.7	88.6	89.0	89.7	90.3	90.4	90.5	90.6	90.6	90.6	90.8	90.8	90.8
≥ 3000	9.4	65.4	75.9	84.2	89.6	90.1	90.8	91.4	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8
≥ 2500	9.4	65.7	76.2	84.5	89.9	90.4	91.1	91.7	91.8	91.9	92.0	92.0	92.0	92.2	92.2	92.2
≥ 2000	9.4	66.6	77.3	85.8	91.4	91.9	92.6	93.2	93.3	93.4	93.5	93.5	93.5	93.7	93.7	93.7
≥ 1800	9.4	66.7	77.4	85.9	91.6	92.2	92.8	93.4	93.5	93.7	93.8	93.8	93.8	93.9	93.9	93.9
≥ 1500	9.5	66.8	77.5	86.0	92.0	92.6	93.2	94.0	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.4
≥ 1200	9.5	67.1	78.2	87.0	93.3	93.9	94.5	95.4	95.5	95.6	95.7	95.7	95.7	95.8	95.8	95.8
≥ 1000	9.6	67.5	78.9	87.7	94.1	94.6	95.3	96.1	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.6
≥ 900	9.6	67.5	78.9	87.7	94.1	94.6	95.3	96.1	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.6
≥ 800	9.6	67.6	79.1	88.2	94.5	95.1	95.9	96.9	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4
≥ 700	9.6	67.6	79.4	88.4	94.8	95.4	96.2	97.2	97.3	97.5	97.6	97.6	97.6	97.7	97.7	97.7
≥ 600	9.6	67.7	79.5	88.5	94.9	95.5	96.3	97.3	97.4	97.7	97.8	97.8	97.8	98.0	98.0	98.0
≥ 500	9.6	67.7	79.5	88.5	95.1	95.6	96.5	97.5	97.6	98.1	98.2	98.2	98.2	98.3	98.3	98.3
≥ 400	9.6	67.7	79.5	88.6	95.2	95.7	97.0	98.1	98.2	98.6	98.7	98.7	98.7	98.8	98.8	98.8
≥ 300	9.6	67.7	79.5	88.6	95.2	95.7	97.1	98.2	98.3	98.8	98.9	98.9	98.9	99.0	99.0	99.0
≥ 200	9.6	67.7	79.5	88.6	95.2	95.8	97.2	98.3	98.5	99.0	99.1	99.1	99.2	99.4	99.4	99.4
≥ 100	9.6	67.7	79.5	88.6	95.2	95.8	97.4	98.5	98.7	99.2	99.5	99.5	99.7	99.8	99.8	99.9
0	9.6	67.7	79.5	88.6	95.2	95.8	97.4	98.5	98.7	99.2	99.5	99.5	99.7	99.8	99.9	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

1??7	DOVER AFB DE	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	≥⅞	≥½	≥5/16	≥¼	≥0
NO CEILING	6.?	41.2	46.5	50.1	53.2	53.7	54.5	55.?	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.4
≥ 20000	7.2	46.9	53.3	57.9	61.5	62.1	63.0	63.6	63.7	63.9	64.?	64.0	64.0	64.0	64.0	64.1
≥ 18000	7.2	46.8	53.6	58.3	61.9	62.5	63.5	64.0	64.2	64.4	64.4	64.4	64.5	64.5	64.5	64.5
≥ 16000	7.3	47.1	54.0	58.7	62.3	62.9	63.9	64.4	64.5	64.7	64.8	64.8	64.9	64.9	64.9	64.9
≥ 14000	7.3	47.7	54.8	59.6	63.2	63.8	64.8	65.4	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.9
≥ 12000	7.4	49.2	56.7	61.6	65.4	66.1	67.1	67.7	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.2
≥ 10000	7.5	52.4	60.7	66.5	70.6	71.3	72.5	73.2	73.3	73.5	73.6	73.6	73.7	73.7	73.7	73.8
≥ 9000	7.5	52.7	61.1	66.9	71.1	71.8	72.9	73.7	73.8	74.0	74.1	74.1	74.2	74.2	74.2	74.2
≥ 8000	7.6	54.7	63.8	70.1	74.6	75.4	76.6	77.4	77.5	77.8	77.9	77.9	77.9	77.9	77.9	78.0
≥ 7000	7.6	55.6	64.8	71.3	75.8	76.7	77.9	78.7	78.8	79.1	79.2	79.2	79.2	79.2	79.2	79.3
≥ 6000	7.6	56.3	65.6	72.2	76.8	77.6	78.8	79.6	79.8	80.0	80.1	80.1	80.2	80.2	80.2	80.2
≥ 5000	7.6	57.5	67.0	73.8	78.5	79.4	80.6	81.4	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.1
≥ 4500	7.6	57.8	67.5	74.4	79.2	80.1	81.3	82.1	82.3	82.5	82.6	82.6	82.7	82.7	82.7	82.8
≥ 4000	7.6	59.6	70.0	77.5	82.7	83.7	85.1	85.9	86.0	86.3	86.4	86.4	86.5	86.5	86.5	86.6
≥ 3500	7.6	60.2	70.7	78.4	83.7	84.6	86.0	86.9	87.0	87.3	87.4	87.5	87.5	87.5	87.6	87.6
≥ 3000	7.6	61.3	72.1	80.0	85.6	86.8	88.3	89.2	89.3	89.6	89.7	89.8	89.8	89.9	89.9	89.9
≥ 2500	7.6	62.1	72.9	81.0	86.7	87.8	89.3	90.2	90.4	90.7	90.8	90.8	90.9	90.9	90.9	91.0
≥ 2000	7.6	62.4	73.6	81.8	87.6	88.8	90.3	91.2	91.4	91.7	91.8	91.9	92.0	92.0	92.0	92.1
≥ 1800	7.6	62.5	73.7	82.0	87.8	89.0	90.6	91.4	91.6	91.9	92.0	92.1	92.2	92.2	92.2	92.3
≥ 1500	7.7	62.9	74.3	82.7	88.7	89.9	91.6	92.5	92.7	93.1	93.1	93.2	93.3	93.3	93.3	93.4
≥ 1200	7.7	63.3	74.9	83.5	89.7	91.0	92.8	93.8	94.0	94.4	94.5	94.5	94.6	94.7	94.7	94.7
≥ 1000	7.7	63.5	75.3	84.0	90.5	91.8	93.7	94.8	95.0	95.4	95.5	95.5	95.7	95.7	95.7	95.8
≥ 900	7.7	63.6	75.4	84.2	90.8	92.2	94.1	95.1	95.3	95.7	95.9	95.9	96.0	96.0	96.1	96.1
≥ 800	7.7	63.7	75.6	84.5	91.2	92.6	94.6	95.7	95.9	96.3	96.5	96.5	96.6	96.6	96.7	96.7
≥ 700	7.7	63.8	75.8	84.7	91.6	93.1	95.1	96.3	96.5	96.9	97.0	97.1	97.2	97.2	97.2	97.3
≥ 600	7.7	63.9	75.9	84.9	91.9	93.4	95.5	96.7	96.9	97.4	97.6	97.6	97.7	97.8	97.8	97.8
≥ 500	7.7	63.9	76.?	85.1	92.1	93.6	95.8	97.1	97.4	97.9	98.1	98.2	98.3	98.3	98.4	98.4
≥ 400	7.7	63.9	76.1	85.2	92.2	93.8	96.1	97.6	97.8	98.4	98.6	98.7	98.8	98.9	98.9	99.?
≥ 300	7.7	63.9	76.1	85.2	92.2	93.8	96.2	97.7	98.0	98.6	98.8	98.9	99.1	99.1	99.1	99.2
≥ 200	7.7	63.9	76.1	85.2	92.2	93.9	96.3	97.8	98.1	98.8	99.0	99.1	99.4	99.4	99.5	99.6
≥ 100	7.7	63.9	76.1	85.2	92.2	93.9	96.3	97.8	98.2	98.8	99.1	99.2	99.5	99.5	99.7	99.8
≥ 0	7.7	63.9	76.1	85.2	92.2	93.9	96.3	97.8	98.2	98.8	99.1	99.2	99.5	99.6	99.7	100.

TOTAL NUMBER OF OBSERVATIONS 744

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

1377	DOVER AFB DE	69-70,73-80	AUG	0000-0200
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	4.3	47.2	53.5	56.6	56.7	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	4.7	44.7	53.8	61.9	66.2	66.3	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000	4.7	44.8	54.1	62.2	66.5	66.6	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000	4.7	45.2	54.5	62.7	67.1	67.2	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	4.7	46.2	55.6	63.9	68.3	68.4	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 12000	5.2	47.6	57.2	65.6	70.0	70.1	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	5.7	49.6	60.6	69.7	74.4	74.6	75.8	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 9000	5.7	49.8	60.9	69.9	74.7	74.9	76.1	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 8000	5.9	51.9	64.1	73.2	78.4	78.6	79.8	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 7000	5.8	52.5	64.8	74.0	79.1	79.4	80.5	80.8	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000	6.1	53.0	65.4	74.6	80.0	80.3	81.5	81.9	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000	6.1	54.7	67.3	76.6	82.0	82.5	83.7	84.1	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	6.1	55.3	68.1	77.2	82.7	83.1	84.3	84.7	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4000	6.1	57.1	70.6	80.2	85.7	86.2	87.5	88.1	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	6.1	57.4	71.1	80.9	86.3	86.9	88.3	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	6.1	58.6	72.5	82.7	88.6	89.1	90.6	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	6.1	58.7	72.7	82.9	88.8	89.4	91.0	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	6.1	59.4	73.3	83.7	89.6	90.1	91.7	92.3	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	6.1	59.5	73.4	83.8	89.7	90.2	91.8	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	6.1	59.7	73.8	84.6	90.6	91.2	92.8	93.4	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	6.5	60.4	75.2	86.1	92.4	93.0	94.6	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	6.5	61.0	75.9	87.5	93.8	94.4	96.0	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	6.5	61.1	76.1	87.8	94.1	94.7	96.3	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	6.5	61.3	76.5	88.2	94.5	95.2	96.8	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	6.5	61.3	76.6	88.4	94.7	95.5	97.1	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	6.5	61.4	76.7	88.6	94.9	95.7	97.3	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	6.5	61.5	77.0	88.9	95.3	96.0	97.7	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	6.5	61.5	77.0	89.0	95.4	96.1	97.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	6.5	61.5	77.0	89.0	95.4	96.1	97.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	6.5	61.5	77.1	89.0	95.4	96.1	97.8	98.9	99.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5
≥ 100	6.5	61.5	77.1	89.0	95.4	96.1	97.8	99.0	99.1	99.2	99.5	99.5	99.6	99.6	99.7	99.8
≥ 0	6.5	61.5	77.1	89.0	95.4	96.1	97.8	99.0	99.1	99.2	99.5	99.5	99.6	99.6	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

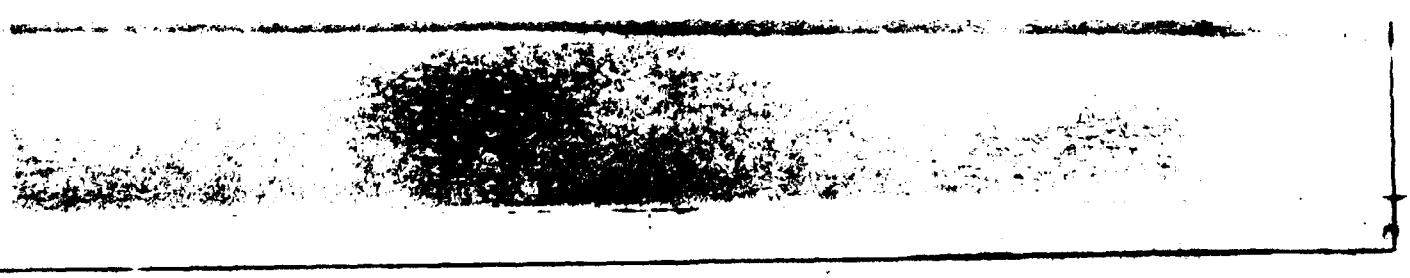
STATION	STATION NAME	YEARS	MONTH
[illegible]7	[illegible]OVER AFB, DE	69-70,73-80	AUG

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

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	3.7	36.[illegible]	42.[illegible]	47.1	52.6	53.9	54.8	55.4	55.6	55.7	55.7	55.7	55.8	55.8	55.9	56.[illegible]
≥ 20000	3.9	41.5	48.9	55.1	61.7	63.3	64.6	65.3	65.5	65.7	65.7	65.7	65.8	65.8	66.0	66.1
≥ 18000	3.9	41.5	48.9	55.1	61.7	63.3	64.6	65.3	65.5	65.7	65.7	65.7	65.8	65.8	66.0	66.1
≥ 16000	3.9	41.9	49.6	55.7	62.5	64.1	65.4	66.0	66.2	66.5	66.5	66.5	66.6	66.6	66.8	66.9
≥ 14000	3.9	42.4	50.2	56.3	63.3	64.9	66.3	67.0	67.2	67.4	67.4	67.4	67.5	67.5	67.7	67.8
≥ 12000	4.1	43.2	51.3	57.4	64.5	66.1	67.5	68.3	68.5	68.7	68.7	68.7	68.8	68.8	69.0	69.1
≥ 10000	4.4	46.0	54.9	61.9	69.2	70.9	72.6	73.3	73.5	73.9	73.9	73.9	74.0	74.0	74.2	74.3
≥ 9000	4.4	46.0	54.9	61.9	69.4	71.0	72.7	73.4	73.7	74.[illegible]	74.0	74.0	74.1	74.1	74.3	74.4
≥ 8000	4.7	47.6	57.4	64.9	72.7	74.3	76.0	76.8	77.[illegible]	77.3	77.3	77.3	77.4	77.4	77.6	77.7
≥ 7000	4.7	48.1	58.3	65.9	73.8	75.4	77.1	78.0	78.2	78.5	78.5	78.5	78.6	78.6	78.8	78.9
≥ 6000	4.7	48.4	58.9	66.6	74.6	76.6	78.3	79.1	79.4	79.7	79.7	79.7	79.8	79.8	80.0	80.1
≥ 5000	4.8	49.5	60.4	68.2	76.6	78.6	80.3	81.2	81.4	81.7	81.7	81.7	81.8	81.8	82.0	82.2
≥ 4500	5.3	49.9	6[illegible].9	68.6	77.0	79.0	80.8	81.7	81.9	82.3	82.3	82.3	82.4	82.4	82.6	82.7
≥ 4000	5.3	5[illegible].4	61.7	70.0	78.7	80.8	82.5	83.4	83.7	84.0	84.0	84.0	84.1	84.[illegible]1	84.3	84.4
≥ 3500	5.4	51.1	62.4	70.8	79.5	81.6	83.4	84.4	84.6	84.9	84.9	84.[illegible]	85.1	[illegible]	85.4	85.5
≥ 3000	5.4	52.0	63.5	72.7	81.5	83.7	85.5	86.6	86.8	87.2	87.2	87.[illegible]	87.3	87.5	87.6	87.7
≥ 2500	5.4	52.6	64.1	73.3	82.3	84.4	86.2	87.3	87.5	88.0	88.0	88.0	88.1	88.1	88.4	88.5
≥ 2000	5.4	53.4	65.1	74.7	83.8	85.9	87.7	88.9	89.1	89.6	89.6	89.6	89.7	89.7	90.0	90.1
≥ 1800	5.4	53.5	65.2	74.8	83.9	86.0	87.8	89.1	89.4	89.8	89.9	89.9	90.0	90.0	90.3	90.4
≥ 1500	5.4	54.1	66.0	75.8	85.1	87.2	89.0	90.3	90.5	91.0	91.1	91.1	91.2	91.2	91.5	91.6
≥ 1200	5.4	54.7	67.1	77.0	86.2	88.5	90.3	91.6	91.8	92.3	92.4	92.4	92.5	92.5	92.8	92.9
≥ 1000	5.4	54.8	67.3	77.3	86.7	89.1	91.0	92.3	92.5	93.1	93.2	93.2	93.3	93.3	93.7	93.8
≥ 900	5.4	54.8	67.3	77.3	86.8	89.2	91.1	92.4	92.6	93.2	93.3	93.3	93.4	93.4	93.8	93.9
≥ 800	5.4	55.1	67.6	77.8	87.5	90.1	92.5	93.8	94.[illegible]	94.7	94.8	94.8	94.9	94.9	95.3	95.4
≥ 700	5.4	55.3	67.8	78.1	87.7	90.3	92.7	94.0	94.2	94.9	95.1	95.1	95.2	95.2	95.5	95.6
≥ 600	5.4	55.3	67.8	78.3	88.0	90.5	92.9	94.2	94.4	95.2	95.3	95.3	95.4	95.4	95.7	95.8
≥ 500	5.4	55.4	68.1	78.7	88.5	91.1	93.5	94.8	95.1	95.8	95.9	95.9	96.0	96.0	96.3	96.5
≥ 400	5.4	55.5	68.2	78.9	88.7	91.3	93.9	95.2	95.4	96.1	96.2	96.2	96.3	96.3	96.7	96.8
≥ 300	5.4	55.5	68.2	78.9	88.7	91.3	93.9	95.2	95.4	96.1	96.2	96.2	96.5	96.5	96.8	96.9
≥ 200	5.4	55.5	68.2	78.9	88.8	91.4	94.2	95.5	95.7	96.5	96.7	96.8	97.1	97.1	97.6	98.0
≥ 100	5.4	55.5	68.2	78.9	88.8	91.4	94.2	95.5	95.7	96.5	96.9	97.1	97.4	97.6	98.3	99.[illegible]
≥ 0	5.4	55.5	68.2	78.9	88.8	91.4	94.2	95.5	95.7	96.5	96.9	97.1	97.4	97.6	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13717	DOVER AFB DE	69-70,73-81	AUG
STATION	STATION NAME	YEARS	MONTH

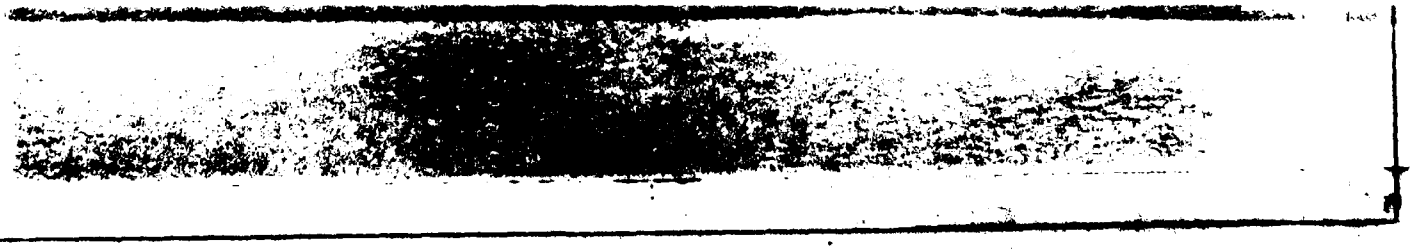
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	3.7	26.7	32.7	38.6	44.5	47.2	49.6	50.3	51.0	51.4	51.6	51.6	51.8	51.8	51.8	51.8
≥ 20000	3.7	30.4	38.4	45.4	52.2	55.4	59.0	60.1	60.8	61.4	61.6	61.6	62.0	62.2	62.3	62.3
≥ 18000	3.7	30.5	38.5	45.5	52.4	55.6	59.2	60.3	61.0	61.6	61.8	61.8	62.3	62.4	62.5	62.5
≥ 16000	3.7	31.0	39.1	46.2	53.2	56.5	60.1	61.2	61.8	62.5	62.7	62.7	63.1	63.2	63.3	63.3
≥ 14000	3.7	31.8	40.2	47.4	54.5	57.8	61.6	62.8	63.4	64.1	64.3	64.3	64.7	64.8	64.9	64.9
≥ 12000	3.7	33.7	42.3	49.9	57.1	60.6	64.5	65.8	66.5	67.2	67.4	67.4	67.8	68.0	68.1	68.3
≥ 10000	3.8	36.1	45.1	53.7	61.7	65.5	69.7	71.2	71.8	72.6	72.8	72.8	73.2	73.3	73.4	73.7
≥ 9000	3.8	37.0	45.9	54.5	62.7	66.5	70.6	72.2	72.8	73.5	73.8	73.8	74.2	74.3	74.4	74.6
≥ 8000	4.1	39.2	49.2	58.2	66.8	70.8	75.2	76.7	77.4	78.2	78.4	78.4	78.8	78.9	79.0	79.2
≥ 7000	4.1	39.6	49.6	58.5	67.4	71.8	76.3	77.8	78.6	79.4	79.6	79.6	80.0	80.1	80.2	80.4
≥ 6000	4.1	39.9	50.0	58.9	67.8	72.3	76.8	78.3	79.0	79.8	80.0	80.0	80.4	80.5	80.6	80.9
≥ 5000	4.1	40.1	50.6	59.9	69.2	73.7	78.2	79.7	80.4	81.4	81.6	81.6	82.0	82.2	82.3	82.5
≥ 4500	4.1	40.4	51.1	60.2	69.6	74.0	78.5	80.0	80.8	81.8	82.0	82.0	82.5	82.6	82.7	82.9
≥ 4000	4.1	41.1	51.7	61.0	70.4	74.8	79.5	81.0	81.7	82.8	83.0	83.0	83.4	83.5	83.8	84.0
≥ 3500	4.1	41.5	52.2	61.5	71.1	75.4	80.0	81.5	82.3	83.3	83.5	83.5	84.0	84.1	84.3	84.5
≥ 3000	4.1	41.9	52.7	62.2	71.6	76.0	80.8	82.5	83.2	84.4	84.6	84.6	85.1	85.2	85.4	85.6
≥ 2500	4.1	41.9	52.7	62.6	72.0	76.5	81.4	83.2	84.0	85.2	85.4	85.4	85.8	85.9	86.1	86.3
≥ 2000	4.1	43.1	53.9	64.0	73.5	78.1	83.5	85.5	86.2	87.6	87.8	87.8	88.3	88.4	88.6	88.8
≥ 1800	4.1	43.3	54.1	64.2	73.8	78.4	83.9	85.8	86.6	88.0	88.2	88.2	88.6	88.7	88.9	89.1
≥ 1500	4.1	44.0	54.9	65.2	74.8	79.5	85.1	87.1	87.8	89.2	89.6	89.6	90.0	90.1	90.3	90.5
≥ 1200	4.1	44.2	55.5	65.8	75.5	80.1	85.9	88.0	88.7	90.2	90.6	90.6	91.1	91.2	91.4	91.6
≥ 1000	4.1	44.3	55.8	66.5	76.3	81.0	86.8	88.8	89.6	91.1	91.5	91.5	91.9	92.0	92.4	92.6
≥ 900	4.1	44.7	56.2	67.3	77.2	81.9	87.7	89.8	90.5	92.2	92.6	92.6	93.0	93.1	93.4	93.7
≥ 800	4.1	44.7	56.3	67.5	77.5	82.5	88.6	90.6	91.5	93.2	93.7	93.7	94.1	94.2	94.5	94.7
≥ 700	4.1	44.7	56.6	67.8	78.1	83.0	89.2	91.3	92.2	93.9	94.3	94.3	94.7	94.8	95.2	95.4
≥ 600	4.1	44.7	56.6	68.0	78.2	83.1	89.5	91.6	92.5	94.2	94.6	94.6	95.1	95.2	95.5	95.7
≥ 500	4.1	44.7	56.6	68.0	78.4	83.4	89.9	92.6	93.4	95.3	95.8	95.8	96.2	96.3	96.7	96.9
≥ 400	4.1	44.7	56.6	68.0	78.4	83.5	90.0	92.7	93.5	95.6	96.3	96.3	96.8	96.9	97.3	97.5
≥ 300	4.1	44.7	56.6	68.0	78.4	83.5	90.0	92.7	93.7	95.7	96.6	96.6	97.2	97.3	97.7	98.0
≥ 200	4.1	44.7	56.6	68.0	78.4	83.5	90.2	92.9	93.9	95.9	97.1	97.1	97.7	97.8	98.3	98.7
≥ 100	4.1	44.7	56.6	68.0	78.4	83.5	90.2	92.9	93.9	96.0	97.2	97.2	98.0	98.1	98.7	99.6
≥ 0	4.1	44.7	56.6	68.0	78.4	83.5	90.2	92.9	93.9	96.0	97.2	97.2	98.0	98.1	98.7	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

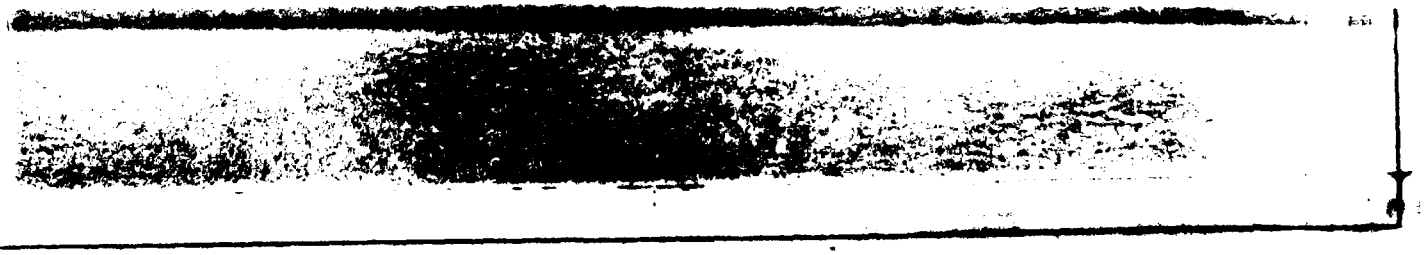
STATION	STATION NAME	YEARS	MONTH
177	DOVER AFB DE	69-70,73-80	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

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	42.8	52.0	54.9	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000	5.2	47.8	55.4	61.0	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 18000	5.3	48.1	55.6	61.2	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000	5.3	48.3	55.8	61.4	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	5.5	50.3	58.1	63.9	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	5.6	52.5	61.1	67.2	70.5	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	5.9	55.1	64.3	71.2	74.7	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 9000	5.9	55.5	64.8	71.7	75.3	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	6.1	57.0	66.8	74.3	78.0	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 7000	6.1	57.8	67.6	75.3	79.0	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	6.3	58.2	68.2	76.0	79.8	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	6.2	58.3	68.3	76.1	79.9	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	6.2	58.3	68.3	76.1	79.9	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	6.2	59.0	69.1	77.3	81.1	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	6.2	59.2	69.5	77.6	81.6	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	6.3	60.9	71.7	80.3	84.6	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500	6.3	61.4	72.3	81.1	85.5	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	6.5	62.4	73.2	82.7	87.4	88.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800	6.7	62.8	73.7	83.2	88.0	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500	6.7	64.3	75.5	85.3	90.1	91.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	6.7	65.1	76.7	87.0	92.0	92.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	6.7	65.3	77.6	88.8	94.1	95.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	6.7	65.6	78.0	89.2	94.5	95.7	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	6.7	65.9	78.3	89.7	95.4	96.7	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	6.7	66.0	78.4	90.0	95.9	97.3	98.4	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	6.7	66.1	78.6	90.3	96.2	97.7	98.8	99.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	6.7	66.1	78.6	90.3	96.5	98.0	99.0	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	6.7	66.1	78.6	90.3	96.5	98.0	99.0	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	6.7	66.1	78.6	90.3	96.5	98.0	99.0	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	6.7	66.1	78.6	90.3	96.5	98.0	99.0	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	6.7	66.1	78.6	90.3	96.5	98.0	99.0	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	6.7	66.1	78.6	90.3	96.5	98.0	99.0	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
177	DOVER AFB DE	69-70,73-80	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

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	47.2	52.5	54.9	56.1	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	6.2	54.4	60.2	63.1	64.5	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	6.3	54.9	60.8	63.7	65.1	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 16000	6.3	55.3	61.1	64.1	65.5	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000	6.9	57.5	63.7	66.9	68.3	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	7.0	58.8	65.3	69.1	70.5	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	7.3	61.6	68.7	74.2	75.9	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	7.3	61.9	69.0	74.5	76.2	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000	7.3	64.2	72.0	77.6	79.6	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000	7.4	64.8	72.9	78.6	80.5	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000	7.5	65.2	73.2	79.0	81.0	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 5000	7.7	65.7	73.9	79.7	81.6	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	7.7	65.8	74.1	79.9	81.8	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4000	7.7	68.6	76.9	83.0	85.2	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	8.1	69.6	78.6	85.2	87.6	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	8.1	71.3	81.2	88.2	91.0	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	8.1	72.6	82.7	89.8	92.7	93.1	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	8.3	73.4	83.8	91.5	94.4	94.8	94.9	95.2	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 1800	8.3	73.8	84.4	92.3	95.2	95.6	95.7	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1500	8.3	74.7	85.5	93.3	96.2	96.8	96.9	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1200	8.3	75.3	86.3	94.3	97.3	97.8	98.0	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1000	8.3	75.5	86.8	95.1	98.3	98.8	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	8.3	75.5	86.8	95.1	98.3	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	8.3	75.5	86.8	95.1	98.3	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	8.3	75.5	86.8	95.1	98.3	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	8.3	75.5	86.8	95.1	98.3	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	8.3	75.5	86.8	95.1	98.4	98.9	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	8.3	75.5	86.8	95.1	98.4	98.9	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	8.3	75.5	86.8	95.1	98.4	98.9	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	8.3	75.5	86.8	95.1	98.4	98.9	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	8.3	75.5	86.8	95.1	98.4	98.9	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	8.3	75.5	86.8	95.1	98.4	98.9	99.1	99.7	99.7	99.9	99.9	99.9	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

13717	DOVER AFB DE	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	5.7	46.7	52.2	55.6	56.3	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	6.	53.2	59.8	64.1	64.9	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 18000	6.	53.8	60.3	64.8	65.8	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 16000	6.1	54.7	61.3	65.8	66.8	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 14000	6.6	56.1	63.	67.6	68.6	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 12000	6.6	58.3	65.6	71.1	72.2	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 10000	7.6	62.6	70.4	76.2	77.4	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 9000	7.6	62.9	71.0	76.9	78.1	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	7.8	64.7	73.2	79.5	81.1	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 7000	7.8	65.3	74.2	80.6	82.3	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000	7.8	65.6	74.7	81.5	83.2	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000	8.1	66.2	75.5	82.5	84.2	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500	8.2	66.5	76.	83.2	84.9	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000	8.2	68.8	79.	86.5	88.2	88.7	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	8.3	69.9	80.8	88.5	90.3	90.9	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	8.3	70.9	82.6	90.8	93.1	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	8.5	71.4	83.4	91.8	94.4	94.9	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	8.5	72.2	84.4	92.9	95.5	96.0	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	8.5	72.2	84.6	93.1	95.8	96.3	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	8.5	72.6	85.6	94.1	96.8	97.3	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	8.5	72.9	85.9	94.6	97.4	98.0	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	8.5	72.9	85.9	94.7	97.6	98.2	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	8.5	72.9	85.9	94.7	97.7	98.3	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	8.5	72.9	85.9	94.8	98.1	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	8.5	72.9	86.0	94.9	98.2	98.7	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	8.5	72.9	86.0	94.9	98.2	98.7	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	8.5	72.9	86.0	94.9	98.2	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	8.5	72.9	86.0	94.9	98.3	98.8	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	8.5	72.9	86.0	94.9	98.3	98.8	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	8.5	72.9	86.0	94.9	98.3	98.8	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	8.5	72.9	86.0	94.9	98.3	98.8	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	8.5	72.9	86.	94.9	98.3	98.8	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	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

1377	DOVER AFB DE	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

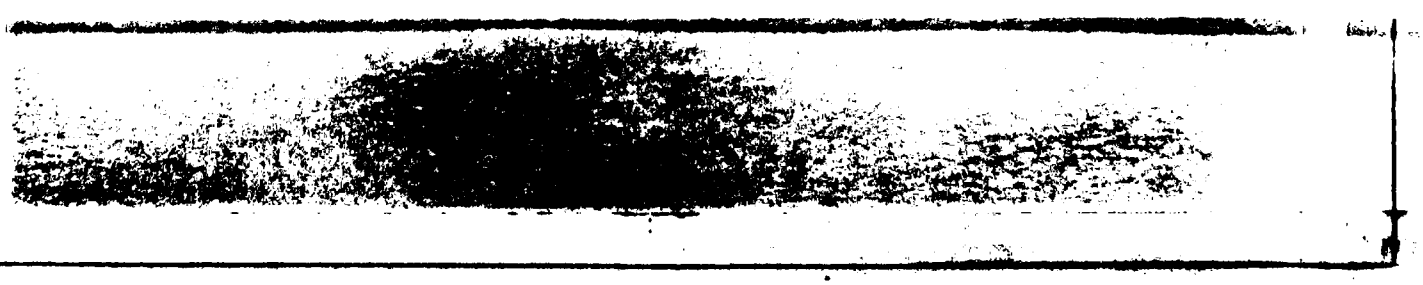
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	4.6	43.8	51.6	56.1	57.7	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	5.2	51.4	61.2	66.2	68.0	68.6	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 18000	5.2	52.3	62.1	67.1	68.8	69.5	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000	5.4	52.9	62.7	67.7	69.5	70.1	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 14000	5.4	53.3	63.4	68.5	70.2	70.9	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	5.4	54.8	65.3	71.0	73.1	73.8	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	6.1	58.1	70.0	76.3	78.7	79.4	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	6.1	58.4	70.5	76.9	79.2	79.9	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000	6.1	60.8	73.3	80.1	82.9	83.7	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 7000	6.1	61.1	73.7	80.4	83.2	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000	6.1	61.2	74.2	81.0	83.9	84.6	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 5000	6.5	62.3	75.5	82.4	85.3	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	6.5	62.7	75.9	82.8	85.7	86.5	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	6.5	63.9	77.5	84.9	88.2	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	6.5	64.8	78.7	86.8	90.1	90.9	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	6.5	65.8	80.1	88.6	92.6	93.3	93.5	93.7	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 2500	6.5	65.9	80.2	89.0	93.1	93.9	94.1	94.2	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 2000	6.5	66.3	80.8	89.8	93.9	94.6	94.8	94.9	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1800	6.5	66.3	80.8	89.8	94.0	94.7	94.9	95.1	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1500	6.5	66.3	80.9	90.0	94.3	95.2	95.4	95.5	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 1200	6.5	66.7	81.2	90.5	95.4	96.2	96.5	96.6	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1000	6.5	66.9	81.4	90.8	95.9	96.8	97.0	97.1	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 900	6.5	66.9	81.4	90.8	96.3	97.2	97.4	97.5	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 800	6.5	67.0	81.5	91.0	96.7	97.6	97.8	98.1	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 700	6.5	67.0	81.5	91.0	96.9	97.8	98.1	98.4	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 600	6.5	67.0	81.5	91.0	96.9	97.8	98.1	98.4	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 500	6.5	67.0	81.5	91.2	97.5	98.5	98.7	99.0	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 400	6.5	67.0	81.5	91.3	97.6	98.6	98.8	99.1	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	6.5	67.0	81.5	91.3	97.6	98.6	98.8	99.1	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	6.5	67.0	81.5	91.3	97.6	98.6	98.8	99.1	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	6.5	67.0	81.5	91.3	97.6	98.6	98.8	99.1	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	6.5	67.0	81.5	91.3	97.6	98.6	98.8	99.1	99.4	99.6	99.7	99.7	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

177 7	DOVER AFB DE	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

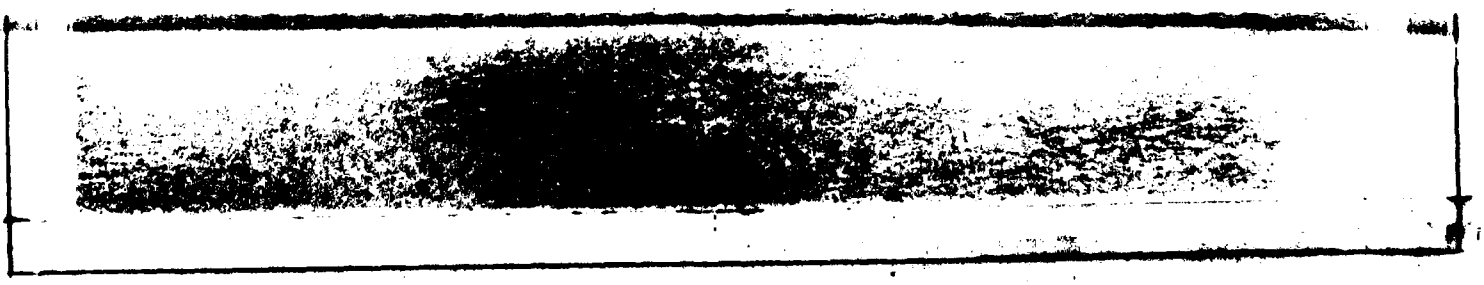
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	4.7	43.1	51.6	57.4	59.6	60.1	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 20000	4.9	49.0	58.7	65.5	68.6	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 18000	4.9	49.0	58.8	65.6	68.7	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 16000	4.9	49.4	59.1	65.9	69.1	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	4.9	49.9	59.9	66.7	69.8	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000	5.3	51.5	61.9	69.2	72.6	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000	6.0	54.3	65.6	74.2	77.5	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000	6.0	54.3	65.6	74.2	77.5	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8000	6.0	56.7	69.1	77.8	81.5	82.0	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	6.0	57.0	69.5	78.2	81.8	82.4	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1
≥ 6000	6.0	57.3	69.9	78.7	82.4	82.9	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7
≥ 5000	6.2	58.6	71.8	80.8	84.6	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥ 4500	6.2	59.4	72.6	81.5	85.4	85.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7
≥ 4000	6.6	61.4	75.1	84.6	88.5	89.0	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
≥ 3500	6.7	62.2	76.2	85.9	89.9	90.4	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5
≥ 3000	6.9	63.4	77.5	87.4	91.9	92.5	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7
≥ 2500	6.8	63.5	77.6	87.7	92.4	93.0	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 2000	6.9	63.8	78.0	88.1	92.8	93.4	94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.8	94.8
≥ 1800	6.9	63.8	78.0	88.1	92.8	93.4	94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.8	94.8
≥ 1500	6.9	63.9	78.2	88.4	93.2	93.9	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 1200	6.9	64.1	79.0	89.4	94.4	95.1	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.6	96.6
≥ 1000	6.9	64.5	79.7	90.0	95.1	95.7	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 900	6.9	64.6	79.8	90.1	95.4	96.0	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5
≥ 800	6.9	64.8	80.2	91.2	96.6	97.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 700	6.9	64.8	80.2	91.4	96.8	97.4	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 600	6.9	64.8	80.3	91.5	97.0	97.6	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 500	6.9	64.8	80.3	91.5	97.0	97.6	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 400	6.9	64.8	80.4	91.6	97.2	97.8	98.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	6.9	64.8	80.4	91.7	97.3	98.0	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	6.9	64.8	80.4	91.7	97.3	98.0	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100	6.9	64.8	80.4	91.7	97.3	98.0	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	6.9	64.8	80.4	91.7	97.3	98.0	98.9	99.6	99.6	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

1177	DOVER AFB DE	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

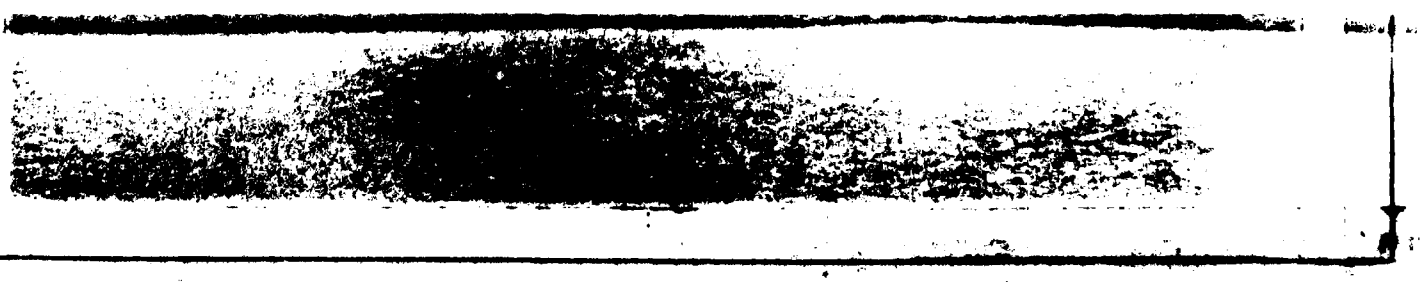
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	4.7	40.8	47.5	52.3	55.1	55.8	56.4	56.6	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	5.0	46.6	54.5	60.3	63.7	64.6	65.5	65.7	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.1
≥ 18000	5.0	46.9	54.9	60.6	64.1	65.0	65.9	66.1	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.6
≥ 16000	5.0	47.3	55.4	61.2	64.7	65.6	66.5	66.7	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.2
≥ 14000	5.2	48.5	56.8	62.6	66.2	67.2	68.1	68.3	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7
≥ 12000	5.3	50.1	58.7	65.1	68.8	69.8	70.7	71.0	71.1	71.2	71.3	71.3	71.3	71.3	71.4	71.4
≥ 10000	5.9	52.9	62.5	69.7	73.7	74.7	75.7	76.1	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.5
≥ 9000	5.9	53.2	62.8	70.1	74.1	75.1	76.2	76.5	76.6	76.8	76.8	76.8	76.9	76.9	76.9	77.0
≥ 8000	6.0	55.3	65.7	73.2	77.6	78.7	79.7	80.1	80.2	80.4	80.4	80.4	80.5	80.5	80.5	80.6
≥ 7000	6.1	55.8	66.3	73.9	78.4	79.5	80.6	81.0	81.1	81.3	81.3	81.3	81.4	81.4	81.5	81.5
≥ 6000	6.1	56.1	66.8	74.5	79.1	80.3	81.4	81.7	81.9	82.0	82.1	82.1	82.2	82.2	82.2	82.3
≥ 5000	6.2	56.9	67.9	75.8	80.4	81.6	82.7	83.1	83.3	83.4	83.5	83.5	83.5	83.6	83.6	83.7
≥ 4500	6.3	57.3	68.3	76.2	80.9	82.1	83.2	83.6	83.7	83.9	84.0	84.0	84.0	84.0	84.1	84.1
≥ 4000	6.3	58.8	70.2	78.4	83.2	84.5	85.6	86.0	86.2	86.4	86.5	86.5	86.5	86.5	86.6	86.6
≥ 3500	6.4	59.5	71.2	79.6	84.5	85.8	87.0	87.4	87.6	87.8	87.8	87.8	87.9	87.9	88.0	88.0
≥ 3000	6.4	60.6	72.7	81.6	86.9	88.1	89.4	89.9	90.0	90.3	90.3	90.3	90.4	90.4	90.5	90.5
≥ 2500	6.5	61.0	73.2	82.3	87.6	88.9	90.2	90.7	90.9	91.1	91.2	91.2	91.3	91.3	91.4	91.4
≥ 2000	6.5	61.7	74.0	83.4	88.9	90.1	91.6	92.1	92.3	92.6	92.6	92.6	92.7	92.7	92.8	92.8
≥ 1800	6.5	61.9	74.3	83.7	89.1	90.4	91.8	92.4	92.6	92.9	92.9	92.9	93.0	93.1	93.1	93.2
≥ 1500	6.5	62.4	75.0	84.6	90.1	91.5	92.9	93.5	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.3
≥ 1200	6.6	62.9	75.9	85.6	91.3	92.7	94.2	94.8	94.9	95.3	95.4	95.4	95.5	95.5	95.6	95.6
≥ 1000	6.6	63.1	76.3	86.3	92.2	93.6	95.2	95.8	95.9	96.3	96.4	96.4	96.5	96.5	96.6	96.6
≥ 900	6.6	63.3	76.4	86.5	92.5	94.0	95.5	96.2	96.3	96.7	96.8	96.8	96.9	96.9	97.0	97.1
≥ 800	6.6	63.4	76.6	86.9	93.1	94.6	96.2	96.9	97.1	97.5	97.6	97.6	97.7	97.7	97.8	97.9
≥ 700	6.6	63.4	76.7	87.1	93.3	94.9	96.5	97.2	97.4	97.8	98.0	98.0	98.1	98.1	98.2	98.2
≥ 600	6.6	63.5	76.8	87.2	93.5	95.0	96.7	97.4	97.6	98.0	98.1	98.1	98.3	98.3	98.4	98.4
≥ 500	6.6	63.5	76.9	87.3	93.7	95.3	97.0	97.9	98.0	98.5	98.7	98.7	98.8	98.8	98.9	98.9
≥ 400	6.6	63.5	76.9	87.4	93.8	95.4	97.1	98.0	98.2	98.7	98.9	98.9	99.0	99.0	99.1	99.1
≥ 300	6.6	63.5	76.9	87.4	93.8	95.4	97.1	98.0	98.2	98.7	98.9	98.9	99.1	99.1	99.2	99.2
≥ 200	6.6	63.5	76.9	87.4	93.8	95.4	97.2	98.1	98.3	98.8	99.0	99.1	99.2	99.3	99.4	99.5
≥ 100	6.6	63.5	76.9	87.4	93.8	95.4	97.2	98.1	98.3	98.8	99.1	99.1	99.3	99.4	99.6	99.8
≥ 0	6.6	63.5	76.9	87.4	93.8	95.4	97.2	98.1	98.3	98.8	99.1	99.1	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

377 7	DOVER AFB DE	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

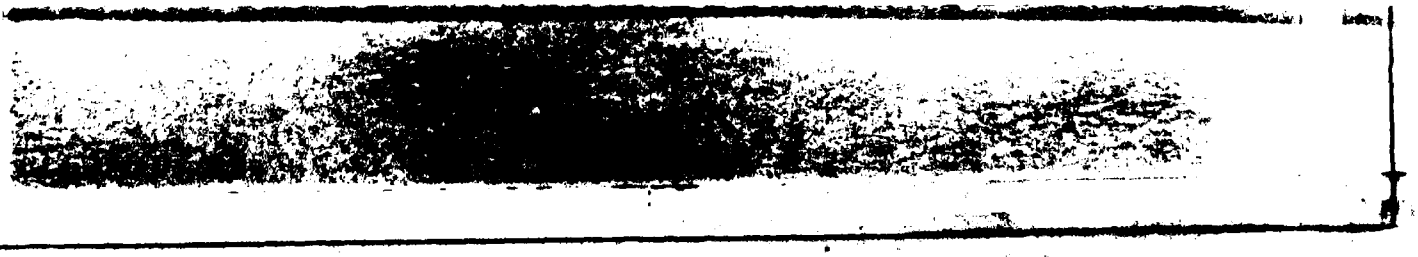
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	8.4	51.2	54.3	56.9	59.2	59.7	60.0	60.3	60.3	60.7	60.7	60.7	60.8	60.8	60.8	61.0
≥ 20000	9.3	54.3	59.7	61.8	64.2	64.7	65.0	65.3	65.3	65.7	65.7	65.7	65.8	65.8	65.8	66.0
≥ 18000	9.7	54.8	59.4	62.2	64.7	65.1	65.4	65.8	65.8	66.1	66.1	66.1	66.2	66.2	66.2	66.4
≥ 16000	9.7	54.9	59.6	62.3	64.8	65.2	65.6	65.9	65.9	66.2	66.2	66.2	66.3	66.3	66.3	66.6
≥ 14000	9.7	55.7	60.3	63.1	65.6	66.0	66.3	66.7	66.7	67.0	67.0	67.0	67.1	67.1	67.1	67.3
≥ 12000	10.1	56.4	61.1	64.8	67.2	67.7	68.0	68.3	68.3	68.7	68.7	68.7	68.8	68.8	68.8	69.0
≥ 10000	10.4	58.1	63.1	67.1	69.8	70.2	70.6	70.9	70.9	71.2	71.2	71.2	71.3	71.3	71.3	71.6
≥ 9000	10.4	58.9	63.9	67.9	70.6	71.0	71.3	71.7	71.7	72.0	72.0	72.0	72.1	72.1	72.1	72.3
≥ 8000	10.6	61.2	66.3	70.8	73.4	74.0	74.4	74.8	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.4
≥ 7000	10.6	62.7	68.1	72.7	75.3	75.9	76.4	76.9	76.9	77.2	77.2	77.2	77.3	77.3	77.3	77.6
≥ 6000	10.9	62.8	68.2	72.8	75.4	76.0	76.6	77.0	77.0	77.3	77.3	77.3	77.4	77.4	77.4	77.7
≥ 5000	10.9	65.3	71.6	76.3	79.1	79.7	80.2	80.7	80.7	81.0	81.0	81.0	81.1	81.1	81.1	81.3
≥ 4500	11.1	66.3	72.8	77.6	80.3	80.9	81.4	81.9	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.6
≥ 4000	11.2	68.8	75.7	80.8	83.6	84.1	84.7	85.1	85.1	85.4	85.4	85.4	85.6	85.6	85.6	85.8
≥ 3500	11.2	68.9	75.9	80.9	83.7	84.2	84.8	85.2	85.2	85.6	85.6	85.6	85.7	85.7	85.7	85.9
≥ 3000	11.2	69.3	76.6	82.1	85.4	86.1	86.7	87.1	87.1	87.4	87.4	87.4	87.6	87.6	87.6	87.8
≥ 2500	11.2	69.6	76.8	82.6	85.9	86.6	87.1	87.6	87.6	87.9	87.9	87.9	88.0	88.0	88.0	88.2
≥ 2000	11.3	70.7	78.3	84.3	87.8	88.6	89.1	89.6	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.2
≥ 1800	11.3	71.2	78.9	84.9	88.4	89.2	89.8	90.3	90.3	90.7	90.7	90.7	90.8	90.8	90.8	91.0
≥ 1500	11.3	71.4	79.1	85.2	89.0	89.8	90.3	90.9	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.6
≥ 1200	11.3	71.9	79.7	85.9	90.0	90.8	91.3	91.9	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.6
≥ 1000	11.4	72.1	80.1	86.4	91.1	92.0	92.6	93.3	93.3	93.7	93.7	93.7	93.8	93.8	93.8	94.0
≥ 900	11.4	72.2	80.6	86.9	91.7	92.6	93.1	93.9	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.6
≥ 800	11.4	72.3	81.1	87.4	92.4	93.3	93.9	94.8	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.4
≥ 700	11.4	72.4	81.3	87.8	92.9	93.8	94.3	95.2	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.9
≥ 600	11.4	72.4	81.4	87.9	93.2	94.2	94.8	95.8	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.4
≥ 500	11.4	72.8	81.8	88.4	94.2	95.2	95.9	96.9	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.7
≥ 400	11.4	72.8	81.8	88.6	94.7	95.8	96.6	97.6	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.3
≥ 300	11.4	72.8	81.8	88.7	94.8	95.9	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.6	98.6	98.9
≥ 200	11.4	72.8	81.8	88.7	94.8	95.9	96.7	97.8	97.8	98.3	98.7	98.7	98.9	98.9	98.9	99.2
≥ 100	11.4	72.8	81.8	88.7	94.8	95.9	96.7	97.8	97.8	98.3	98.7	98.7	98.9	99.1	99.2	99.7
≥ 0	11.4	72.8	81.8	88.7	94.8	95.9	96.7	97.8	97.8	98.4	98.8	98.8	99.2	99.4	99.6	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

STATION	STATION NAME	YEARS	MONTH
[illegible]7	DOVER AFB DE	69-70,73-80	SEP

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	8.1	43.0	49.2	53.3	56.7	57.8	58.7	59.4	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.9
≥ 20000	8.6	46.8	53.3	57.7	61.4	62.6	63.4	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.7
≥ 18000	8.9	47.2	53.8	58.1	61.9	63.0	63.9	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.1
≥ 16000	8.9	47.2	53.8	58.1	61.9	63.0	63.9	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.1
≥ 14000	8.9	47.8	54.3	58.7	62.4	63.6	64.4	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.7
≥ 12000	9.0	49.0	56.2	60.9	64.7	65.8	66.7	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.9
≥ 10000	9.2	50.4	57.9	63.0	66.8	68.0	68.9	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	70.1
≥ 9000	9.2	50.6	58.0	63.1	66.9	68.1	69.0	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.2
≥ 8000	9.7	52.6	60.4	65.7	69.4	70.7	71.6	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.8
≥ 7000	9.9	53.3	61.4	66.7	70.6	71.8	72.7	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.4
≥ 6000	10.1	54.1	62.3	67.6	71.4	72.7	73.6	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.3
≥ 5000	10.1	56.2	65.1	70.4	74.4	75.7	76.6	77.7	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.3
≥ 4500	10.6	57.0	66.0	71.3	75.3	76.6	77.4	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.2
≥ 4000	10.6	59.0	68.3	73.8	77.8	79.0	79.9	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.7
≥ 3500	10.6	59.0	68.8	74.4	78.4	79.7	80.6	81.7	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.3
≥ 3000	10.6	59.4	69.3	75.1	79.6	80.8	81.7	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.4
≥ 2500	10.6	59.6	69.8	75.7	80.1	81.3	82.2	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	84.0
≥ 2000	10.9	61.3	72.0	77.9	82.3	83.7	84.6	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.3
≥ 1800	10.9	61.8	72.4	78.6	83.0	84.3	85.4	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 1500	10.9	61.9	72.6	78.8	83.6	84.9	86.0	87.1	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.8
≥ 1200	10.9	62.6	73.3	80.0	85.3	86.7	87.9	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.7
≥ 1000	10.9	63.3	74.3	81.1	86.4	87.8	89.0	90.1	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.8
≥ 900	10.9	63.6	74.6	81.3	86.9	88.3	89.6	90.7	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.3
≥ 800	10.9	63.9	75.2	82.2	87.9	89.3	90.6	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.4
≥ 700	10.9	64.0	75.6	82.6	88.2	89.7	90.9	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.8
≥ 600	10.9	64.0	75.7	82.9	88.7	90.1	91.3	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.2
≥ 500	10.9	64.1	76.0	83.2	89.6	91.2	92.7	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.7
≥ 400	10.9	64.1	76.0	83.3	90.1	91.8	93.8	95.1	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.9
≥ 300	10.9	64.1	76.0	83.3	90.4	92.2	94.2	95.7	95.9	96.4	96.7	96.7	96.7	96.7	96.7	96.9
≥ 200	10.9	64.1	76.0	83.3	90.4	92.2	94.3	95.9	96.1	97.0	97.3	97.3	97.3	97.3	97.4	97.7
≥ 100	10.9	64.1	76.0	83.4	90.6	92.3	94.6	96.1	96.3	97.2	97.7	97.7	98.0	98.0	98.2	98.7
≥ 0	10.9	64.1	76.1	83.4	90.6	92.3	94.6	96.1	96.3	97.2	97.7	97.7	98.0	98.0	98.3	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

1 7 7	DOVER AFB DE	69-70,73-8	SEP
STATION	STATION NAME	YEARS	MONTH

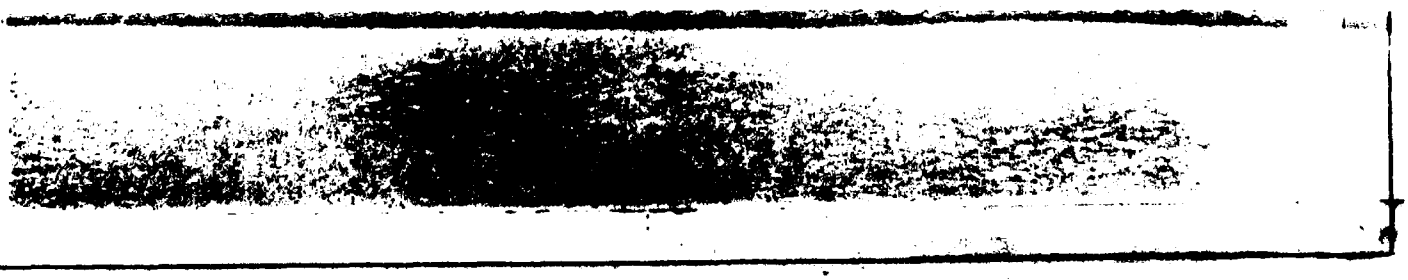
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	5.7	32.3	38.9	44.6	48.6	49.9	51.3	52.6	53.0	53.2	53.4	53.4	53.4	53.4	53.7	53.7
≥ 20000	6.1	34.7	41.6	47.4	51.4	53.0	54.6	55.8	56.2	56.4	56.7	56.7	56.8	56.9	57.1	57.1
≥ 18000	6.2	35.3	42.4	48.3	52.3	53.9	55.4	56.7	57.1	57.3	57.6	57.6	57.7	57.8	58.0	58.0
≥ 16000	6.3	35.4	42.6	48.4	52.4	54.0	55.6	56.8	57.2	57.4	57.7	57.7	57.8	57.9	58.1	58.1
≥ 14000	6.3	36.3	43.8	49.8	53.8	55.3	56.9	58.1	58.6	58.9	59.1	59.1	59.2	59.3	59.6	59.6
≥ 12000	6.7	37.8	45.7	52.9	57.3	58.9	60.6	61.9	62.3	62.7	62.9	62.9	63.0	63.1	63.3	63.3
≥ 10000	6.9	39.8	48.0	55.6	60.0	61.6	63.4	64.9	65.3	65.7	65.9	65.9	66.0	66.1	66.3	66.3
≥ 9000	6.9	40.1	48.3	55.9	60.3	61.9	63.8	65.2	65.7	66.0	66.2	66.2	66.3	66.4	66.7	66.7
≥ 8000	7.1	42.2	51.3	59.3	64.1	65.8	67.7	69.1	69.6	70.0	70.2	70.2	70.3	70.6	70.8	70.8
≥ 7000	7.1	42.9	52.1	60.1	65.1	66.8	68.7	70.1	70.6	71.0	71.2	71.2	71.3	71.6	71.8	71.8
≥ 6000	7.1	43.3	52.6	60.6	65.6	67.2	69.2	70.7	71.2	71.7	71.9	72.0	72.2	72.4	72.7	72.7
≥ 5000	7.1	44.6	53.9	62.2	67.2	68.9	70.9	72.3	72.9	73.3	73.6	73.7	73.9	74.1	74.3	74.3
≥ 4500	7.3	44.8	54.4	63.4	68.8	70.7	72.7	74.1	74.7	75.1	75.3	75.4	75.7	75.9	76.1	76.1
≥ 4000	7.6	47.0	56.9	66.7	72.3	74.2	76.2	77.7	78.2	78.7	78.9	79.0	79.2	79.4	79.7	79.7
≥ 3500	7.6	47.7	57.6	67.8	73.4	75.3	77.3	78.8	79.3	79.8	80.0	80.1	80.3	80.6	80.8	80.8
≥ 3000	7.6	49.3	59.4	70.0	75.8	77.7	79.7	81.1	81.7	82.1	82.3	82.4	82.7	82.9	83.1	83.1
≥ 2500	7.6	50.0	60.4	71.0	76.8	78.7	80.7	82.1	82.7	83.1	83.3	83.4	83.7	83.9	84.2	84.2
≥ 2000	7.9	51.6	62.4	73.4	79.2	81.1	83.1	84.6	85.1	85.6	85.8	85.9	86.1	86.3	86.7	86.7
≥ 1800	7.9	51.6	63.1	74.1	79.9	81.8	83.9	85.3	85.9	86.3	86.6	86.7	86.9	87.1	87.4	87.4
≥ 1500	7.9	52.0	63.7	75.0	81.0	82.9	85.0	86.4	87.0	87.4	87.7	87.8	88.0	88.2	88.6	88.6
≥ 1200	7.9	52.6	64.7	76.4	82.6	84.6	86.8	88.2	88.8	89.2	89.4	89.6	89.8	90.0	90.3	90.3
≥ 1000	7.9	53.0	65.2	77.0	83.1	85.1	87.3	88.8	89.3	89.9	90.1	90.2	90.4	90.8	91.1	91.1
≥ 900	7.9	53.0	65.2	77.2	83.4	85.4	87.7	89.1	89.7	90.2	90.4	90.6	90.8	91.1	91.4	91.4
≥ 800	7.9	53.0	65.7	77.9	84.2	86.3	88.6	90.0	90.6	91.1	91.3	91.4	91.7	92.0	92.3	92.3
≥ 700	7.9	53.1	65.8	78.1	84.6	86.7	88.9	90.3	90.9	91.4	91.7	91.8	92.0	92.3	92.7	92.7
≥ 600	7.9	53.1	65.8	78.1	84.6	86.7	88.9	90.4	91.0	91.6	91.8	91.9	92.1	92.4	92.8	92.8
≥ 500	7.9	53.2	66.0	78.8	85.8	88.2	90.7	92.4	93.2	93.8	94.0	94.1	94.3	94.7	95.0	95.0
≥ 400	7.9	53.2	66.0	78.8	85.9	88.3	90.9	92.8	93.6	94.4	94.8	94.9	95.2	95.6	96.0	96.0
≥ 300	7.9	53.3	66.1	79.0	86.1	88.6	91.1	93.0	93.8	94.8	95.2	95.3	95.7	96.1	96.6	96.6
≥ 200	7.9	53.3	66.1	79.1	86.2	88.7	91.3	93.2	94.1	95.1	95.9	96.0	96.8	97.3	98.0	98.0
≥ 100	7.9	53.3	66.1	79.1	86.2	88.7	91.3	93.2	94.1	95.1	95.9	96.0	96.8	97.4	98.7	99.3
≥ 0	7.9	53.3	66.1	79.1	86.2	88.7	91.3	93.2	94.1	95.1	95.9	96.0	96.8	97.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



CL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
AT[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1[illegible]7	LOVER AFB DE	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	8.2	47.2	52.4	54.4	55.1	55.6	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	9.[illegible]	52.6	58.3	60.4	61.2	61.8	61.9	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2
≥ 18000	9.[illegible]	52.7	58.4	60.6	61.3	61.9	62.0	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3
≥ 16000	9.[illegible]	52.8	58.6	60.7	61.4	62.0	62.1	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	9.[illegible]	53.3	59.3	61.7	62.4	63.0	63.1	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	9.4	55.7	62.[illegible]	64.4	65.3	65.9	66.1	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000	9.6	58.6	65.2	68.0	69.[illegible]	69.6	69.8	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1
≥ 9000	9.7	59.1	65.8	68.6	69.7	70.2	70.4	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	9.9	61.9	68.7	71.9	73.1	73.7	73.9	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000	9.9	62.8	69.6	72.8	74.0	74.6	74.8	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥ 6000	9.9	64.[illegible]	70.8	74.1	75.4	76.0	76.4	76.7	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000	9.9	65.3	72.3	75.7	77.0	77.6	78.1	78.3	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	9.9	65.9	73.[illegible]	76.3	77.8	78.4	79.0	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	10.2	67.6	75.[illegible]	79.0	80.7	81.6	82.1	82.3	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500	10.4	69.3	75.9	80.2	81.9	82.9	83.4	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000	10.[illegible]	70.2	78.3	82.8	84.4	85.4	86.0	86.2	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	10.9	71.6	79.8	84.3	86.0	87.0	87.6	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.[illegible]
≥ 2000	11.2	72.9	82.2	86.9	88.7	89.7	90.2	90.4	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	11.2	73.6	82.9	87.6	89.4	90.4	91.0	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	11.2	73.8	83.3	88.3	90.4	91.4	92.1	92.3	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.7
≥ 1200	11.2	74.7	85.1	90.3	92.7	93.8	94.4	94.7	94.7	94.8	94.9	95.0	95.0	95.0	95.0	95.[illegible]
≥ 1000	11.2	75.4	86.0	91.2	93.6	94.7	95.3	95.6	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9
≥ 900	11.2	75.4	86.1	91.6	93.9	95.0	95.7	95.9	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2
≥ 800	11.2	75.7	86.3	92.1	94.7	95.9	96.6	96.9	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2
≥ 700	11.2	75.9	86.6	92.4	95.0	96.4	97.2	97.6	97.6	97.7	97.8	97.9	97.9	97.9	97.9	97.9
≥ 600	11.2	75.9	86.6	92.4	95.0	96.4	97.2	97.6	97.6	97.7	97.[illegible]	97.9	97.9	97.9	97.9	97.9
≥ 500	11.2	76.1	86.8	92.7	95.4	96.9	97.7	98.1	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 400	11.2	76.1	86.9	92.9	95.9	97.3	98.2	98.7	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4
≥ 300	11.2	76.1	87.0	93.0	96.0	97.4	98.3	98.9	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9
≥ 200	11.2	76.1	87.0	93.0	96.0	97.4	98.3	98.9	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9
≥ 100	11.2	76.1	87.0	93.0	96.0	97.4	98.3	98.9	99.3	99.6	99.7	99.8	99.8	99.9	99.9	100.0
≥ 0	11.2	76.1	87.0	93.0	96.0	97.4	98.3	98.9	99.3	99.6	99.7	99.8	99.8	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

17 7	DOVER AFB DE	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	9.1	51.4	52.2	53.6	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1
≥ 20000	10.7	58.9	60.9	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000	10.7	59.3	61.3	63.1	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 16000	10.7	59.7	61.7	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000	10.7	60.6	62.6	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
≥ 12000	11.0	62.7	64.8	66.6	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 10000	11.2	65.7	68.2	70.0	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	11.2	67.1	69.8	71.6	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 8000	11.2	69.0	72.1	73.9	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	11.2	69.3	72.4	74.2	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	11.2	70.2	73.4	75.2	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	11.3	72.2	75.4	77.2	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	11.4	73.3	76.2	78.0	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	12.1	76.4	80.2	82.2	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500	12.6	78.3	81.9	83.8	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000	12.3	80.9	85.4	87.4	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	12.9	82.9	87.7	90.1	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	13.1	85.0	89.9	92.4	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	13.1	85.3	90.4	93.1	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	13.2	86.3	91.6	94.2	95.2	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	13.2	86.4	92.0	94.9	96.0	96.2	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	13.2	86.9	92.7	95.7	96.8	97.0	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	13.2	87.0	92.8	95.8	96.9	97.1	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	13.2	87.4	93.2	96.2	97.3	97.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	13.2	87.4	93.2	96.2	97.3	97.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	13.2	87.4	93.2	96.2	97.3	97.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	13.2	87.4	93.4	96.4	97.6	97.8	98.9	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	13.2	87.4	93.4	96.6	97.7	97.9	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	13.2	87.4	93.4	96.6	97.7	97.9	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	13.2	87.4	93.4	96.6	97.7	97.9	99.0	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0
≥ 100	13.2	87.4	93.4	96.6	97.7	97.9	99.0	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0
≥ 0	13.2	87.4	93.4	96.6	97.7	97.9	99.0	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 612

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
17[illegible]7	DOVER AFB DE	69-70,73-8[illegible]	SEP

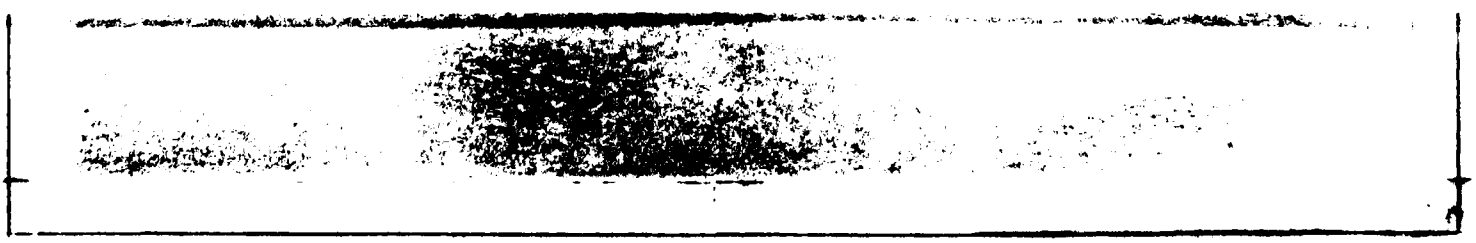
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.): 1500-170[illegible]

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.7	51.7	54.2	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 20000	12.7	53.9	62.8	63.9	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 18000	12.7	59.1	62.9	64.0	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000	12.8	59.2	63.2	64.4	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	13.1	59.8	64.[illegible]	65.3	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.[illegible]
≥ 12000	13.6	63.2	67.8	69.1	69.7	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000	13.7	66.9	71.4	72.8	73.3	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	13.9	68.0	72.9	74.2	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.[illegible]
≥ 8000	14.2	70.7	75.8	77.1	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.[illegible]
≥ 7000	14.3	71.3	76.7	78.1	78.8	78.8	78.9	79.0	79.[illegible]	79.0	79.0	79.0	79.0	79.[illegible]	79.0	79.
≥ 6000	14.3	72.7	78.2	79.7	80.3	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	14.4	75.1	80.9	82.4	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	14.4	75.8	81.6	83.2	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	14.7	78.8	84.9	86.8	87.6	87.6	87.9	88.0	88.[illegible]	88.0	88.0	88.0	88.0	88.0	88.0	88.[illegible]
≥ 3500	14.9	79.7	85.8	87.7	88.6	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000	15.1	81.1	87.4	89.6	90.4	90.6	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	15.1	82.7	88.6	90.8	91.8	91.9	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	15.6	84.2	90.8	93.0	94.2	94.3	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	15.6	84.6	91.1	93.4	94.7	94.8	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	15.6	85.3	92.[illegible]	94.4	95.7	95.8	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	15.6	85.6	92.2	94.7	95.9	96.0	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	15.6	85.9	92.8	95.3	96.7	96.8	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.[illegible]
≥ 900	15.6	85.9	92.9	95.6	96.9	97.0	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	15.6	86.0	93.0	95.7	97.1	97.2	98.0	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	15.6	86.0	93.0	95.7	97.1	97.2	98.0	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	15.6	86.0	93.0	95.7	97.1	97.3	98.1	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.[illegible]
≥ 500	15.6	86.1	93.1	95.8	97.3	97.6	98.4	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	15.6	86.1	93.1	95.9	97.6	97.8	98.7	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	15.6	86.1	93.1	95.9	97.6	97.8	98.7	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	15.6	86.1	93.1	95.9	97.6	97.8	98.7	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.[illegible]
≥ 100	15.6	86.1	93.1	95.9	97.6	97.8	98.7	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	15.6	86.1	93.1	95.9	97.6	97.8	98.7	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 90[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

STATION	STATION NAME	YEARS	MONTH
13[illegible]7	DOVER AFB DE	69-70,73-80	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.1	52.3	54.2	55.3	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	10.9	58.7	61.9	63.1	64.9	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 18000	10.8	59.4	62.7	63.9	65.7	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 16000	10.9	59.6	62.8	64.1	65.9	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 14000	11.3	60.2	63.9	65.4	67.2	67.4	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	11.6	62.1	66.	67.6	69.3	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 10000	11.7	65.1	69.7	71.7	73.6	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 9000	11.8	66.1	71.0	73.0	74.9	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000	11.9	67.8	73.4	75.6	77.8	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 7000	12.0	68.1	73.9	76.3	78.8	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	12.2	69.3	75.2	77.7	80.1	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	12.3	69.8	76.2	79.0	81.4	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	12.4	71.1	77.7	80.4	82.9	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	12.7	74.9	81.9	85.3	87.4	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	12.7	75.3	82.7	86.0	88.4	88.9	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	12.7	76.7	84.7	88.2	90.7	91.1	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 2500	12.7	77.1	85.1	88.7	91.1	91.6	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2
≥ 2000	12.7	78.1	86.1	89.8	92.3	92.8	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4
≥ 1800	12.7	78.1	86.1	89.8	92.4	92.9	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.6
≥ 1500	13.	78.6	86.8	90.6	93.6	94.0	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 1200	13.	78.9	87.3	91.3	94.9	95.3	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 1000	13.	79.0	87.8	91.8	95.3	95.8	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 900	13.7	79.1	88.1	92.1	95.7	96.1	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 800	13.	79.1	88.2	92.3	95.9	96.3	97.1	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 700	13.0	79.2	88.3	92.4	96.3	96.8	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 600	13.0	79.3	88.4	92.6	96.4	96.9	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 500	13.0	79.3	88.7	92.8	97.0	97.4	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 400	13.0	79.4	88.8	93.0	97.4	97.9	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 300	13.0	79.6	88.9	93.1	97.7	98.2	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7
≥ 200	13.	79.6	89.0	93.2	97.8	98.3	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	13.	79.6	89.1	93.2	97.8	98.3	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	13.	79.6	89.1	93.2	97.8	98.3	99.1	99.6	99.6	99.8	99.8	99.8	99.8	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

1277	DOVER AFB DE	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

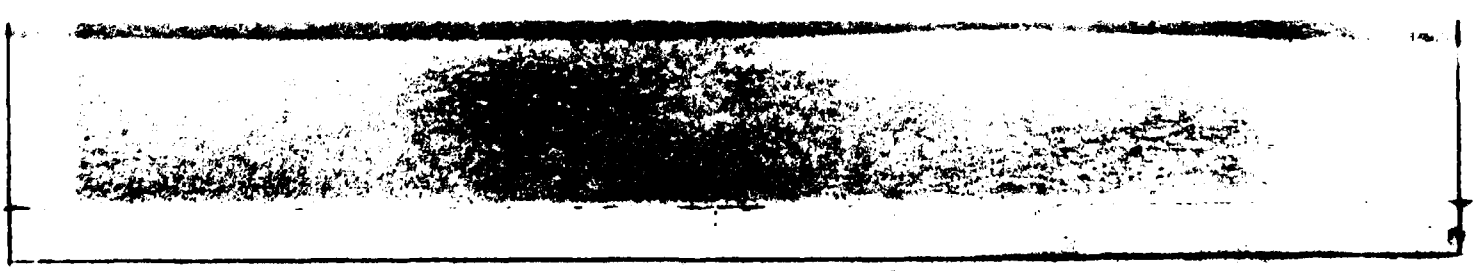
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	3.4	53.1	56.1	57.9	59.0	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000	9.3	57.9	61.8	63.9	65.2	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 18000	9.3	58.6	62.4	64.6	65.9	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 16000	9.3	58.7	62.6	64.7	66.0	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	9.6	59.1	63.1	65.2	66.6	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000	9.9	60.9	65.0	67.6	68.9	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	10.4	63.7	68.3	71.6	73.0	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	10.4	64.9	69.6	72.9	74.3	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000	10.4	66.8	71.7	75.3	77.0	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	10.8	68.3	73.3	77.6	79.3	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	10.9	69.0	74.4	78.7	80.4	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000	10.9	70.0	75.8	80.2	82.0	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	10.9	70.8	76.6	81.0	82.8	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	11.8	74.1	80.1	84.7	86.7	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	11.8	74.8	81.1	86.1	88.1	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	11.8	75.8	82.8	88.0	90.2	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	11.9	75.8	82.8	88.0	90.2	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	11.9	76.2	83.4	88.7	90.9	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800	11.9	76.3	83.6	88.9	91.2	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	11.9	76.8	84.0	89.4	91.8	92.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200	11.9	77.3	84.6	90.2	92.6	93.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	12.0	77.6	85.0	90.9	93.7	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	12.1	77.7	85.4	91.3	94.2	94.8	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	12.1	77.8	85.8	92.0	95.0	95.6	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	12.1	77.8	85.8	92.1	95.2	95.8	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	12.1	77.8	85.8	92.3	95.4	96.0	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	12.1	78.0	86.1	92.8	96.3	96.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	12.1	78.1	86.4	93.2	96.8	97.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	12.1	78.1	86.4	93.3	97.1	97.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	12.1	78.1	86.4	93.3	97.2	97.9	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	12.1	78.1	86.4	93.3	97.2	98.0	99.1	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	12.1	78.1	86.4	93.3	97.2	98.0	99.1	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 91

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

1777 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) SEP (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	8.7	47.5	51.5	53.9	55.6	56.0	56.4	56.7	56.8	56.9	56.9	56.9	56.9	56.9	57.[illegible]	57.[illegible]
≥ 20000	9.[illegible]	52.8	57.4	60.1	62.0	62.5	62.9	63.2	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.6
≥ 18000	9.7	53.3	57.9	60.6	62.5	63.0	63.4	63.7	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.1
≥ 16000	9.7	53.4	58.1	60.8	62.7	63.2	63.6	63.9	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.3
≥ 14000	9.8	54.1	58.9	61.7	63.6	64.1	64.5	64.8	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.2
≥ 12000	10.2	56.0	61.1	64.2	66.2	66.7	67.2	67.5	67.5	67.7	67.7	67.7	67.8	67.8	67.8	67.8
≥ 10000	10.4	58.5	64.0	67.5	69.5	70.0	70.5	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.2	71.2
≥ 9000	10.4	59.3	64.9	68.4	70.4	71.0	71.4	71.8	71.8	72.0	72.0	72.0	72.1	72.1	72.1	72.2
≥ 8000	10.6	61.5	67.5	71.2	73.4	74.0	74.5	74.8	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.2
≥ 7000	10.7	62.3	68.4	72.3	74.6	75.2	75.7	76.1	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.5
≥ 6000	10.8	63.2	69.4	73.3	75.6	76.1	76.7	77.1	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.6
≥ 5000	10.9	64.8	71.4	75.4	77.8	78.3	78.9	79.3	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.8
≥ 4500	11.0	65.6	72.3	76.4	78.8	79.4	80.0	80.4	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.8
≥ 4000	11.3	68.3	75.4	79.9	82.3	83.0	83.6	84.0	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.5
≥ 3500	11.5	69.0	76.2	80.9	83.4	84.1	84.7	85.1	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.6
≥ 3000	11.6	70.3	78.0	82.9	85.6	86.3	87.0	87.4	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.9
≥ 2500	11.3	71.1	78.9	83.9	86.6	87.3	88.0	88.5	88.6	88.7	88.8	88.8	88.8	88.8	88.9	89.0
≥ 2000	11.9	72.5	80.7	85.8	88.6	89.3	90.1	90.5	90.6	90.8	90.8	90.8	90.9	90.9	91.0	91.0
≥ 1800	11.8	72.8	81.1	86.3	89.1	89.9	90.7	91.1	91.2	91.4	91.4	91.5	91.5	91.5	91.6	91.6
≥ 1500	11.9	73.3	81.6	87.0	90.0	90.8	91.7	92.1	92.2	92.4	92.4	92.5	92.5	92.5	92.6	92.6
≥ 1200	11.9	73.7	82.4	88.0	91.2	92.0	93.0	93.5	93.6	93.7	93.8	93.8	93.8	93.9	93.9	94.0
≥ 1000	11.9	74.2	83.1	88.7	92.1	92.9	93.9	94.4	94.5	94.7	94.7	94.8	94.8	94.8	94.9	95.0
≥ 900	11.9	74.2	83.2	89.0	92.4	93.3	94.3	94.8	94.9	95.1	95.1	95.1	95.2	95.2	95.3	95.3
≥ 800	11.9	74.4	83.6	89.5	93.1	93.9	94.9	95.6	95.7	95.9	95.9	96.0	96.0	96.0	96.1	96.2
≥ 700	11.9	74.5	83.7	89.7	93.3	94.2	95.3	95.9	96.0	96.2	96.3	96.3	96.3	96.4	96.4	96.5
≥ 600	11.9	74.5	83.7	89.8	93.5	94.4	95.4	96.1	96.2	96.4	96.5	96.5	96.5	96.6	96.6	96.7
≥ 500	11.9	74.6	84.0	90.1	94.2	95.2	96.3	97.0	97.3	97.5	97.5	97.6	97.6	97.6	97.7	97.8
≥ 400	11.9	74.7	84.1	90.3	94.5	95.5	96.8	97.5	97.8	98.1	98.1	98.2	98.2	98.3	98.3	98.4
≥ 300	11.9	74.7	84.1	90.4	94.7	95.7	97.0	97.8	98.1	98.4	98.5	98.6	98.6	98.7	98.8	98.8
≥ 200	11.9	74.7	84.1	90.4	94.7	95.8	97.0	97.9	98.2	98.6	98.8	98.9	99.0	99.1	99.2	99.3
≥ 100	11.9	74.7	84.1	90.4	94.7	95.8	97.1	98.0	98.3	98.7	98.9	99.0	99.1	99.3	99.5	99.7
≥ 0	11.9	74.7	84.1	90.4	94.7	95.8	97.1	98.0	98.3	98.7	98.9	99.0	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7205

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

1377	DOVER AFB DE	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

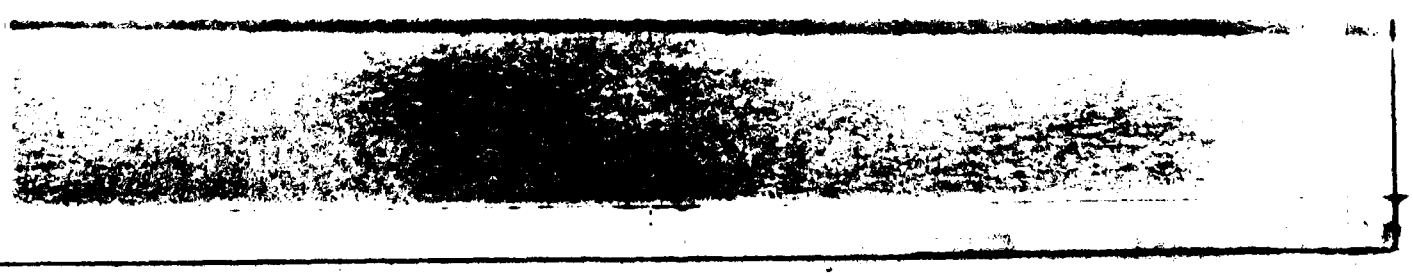
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	12.1	51.4	52.9	54.2	55.1	55.3	55.7	55.8	55.8	55.9	56.3	56.3	56.6	56.6	57.1	57.6
≥ 20000	13.2	54.2	55.9	57.3	58.4	58.6	59.0	59.1	59.1	59.2	59.7	59.7	59.9	59.9	60.4	61.0
≥ 18000	13.2	54.5	56.2	57.6	58.7	58.9	59.4	59.5	59.5	59.6	60.0	60.0	60.2	60.2	60.8	61.3
≥ 16000	13.2	54.6	56.3	57.7	58.8	59.0	59.5	59.6	59.6	59.7	60.1	60.1	60.3	60.3	60.9	61.4
≥ 14000	13.2	55.3	57.1	58.4	59.5	59.7	60.1	60.2	60.2	60.3	60.8	60.8	61.0	61.0	61.5	62.0
≥ 12000	13.2	56.8	58.5	59.9	61.0	61.2	61.6	61.7	61.7	61.8	62.3	62.3	62.5	62.5	63.0	63.5
≥ 10000	13.7	59.7	62.3	63.8	64.8	65.1	65.5	65.6	65.6	65.7	66.1	66.1	66.3	66.3	66.9	67.4
≥ 9000	14.0	61.0	63.7	65.2	66.3	66.6	67.0	67.1	67.1	67.2	67.6	67.6	67.8	67.8	68.4	68.9
≥ 8000	14.0	62.6	65.3	66.8	68.0	68.2	68.6	68.7	68.7	68.8	69.2	69.2	69.5	69.5	70.0	70.5
≥ 7000	14.2	64.6	67.3	68.8	70.0	70.2	70.6	70.8	70.8	70.9	71.3	71.3	71.5	71.5	72.0	72.6
≥ 6000	14.2	65.5	68.2	69.7	70.9	71.1	71.5	71.6	71.6	71.7	72.2	72.2	72.4	72.4	72.9	73.4
≥ 5000	14.4	69.2	72.0	73.5	74.7	74.9	75.4	75.5	75.6	75.7	76.1	76.1	76.3	76.3	76.9	77.4
≥ 4500	14.5	70.6	73.5	75.2	76.3	76.6	77.0	77.1	77.2	77.3	77.7	77.7	78.0	78.0	78.5	79.1
≥ 4000	14.8	73.1	76.5	78.3	79.5	79.7	80.1	80.2	80.3	80.4	80.9	80.9	81.1	81.1	81.6	82.2
≥ 3500	14.8	73.3	76.7	78.5	79.8	80.0	80.4	80.5	80.6	80.8	81.2	81.2	81.4	81.4	81.9	82.5
≥ 3000	15.2	74.8	78.4	80.5	81.8	82.0	82.5	82.6	82.7	82.8	83.2	83.2	83.4	83.4	84.0	84.5
≥ 2500	15.2	74.9	78.6	81.0	82.4	82.7	83.1	83.3	83.4	83.5	84.0	84.0	84.2	84.2	84.7	85.3
≥ 2000	15.4	75.7	79.5	81.9	83.3	83.7	84.1	84.3	84.4	84.5	84.9	84.9	85.2	85.2	85.7	86.2
≥ 1800	15.4	75.9	79.7	82.2	83.7	84.0	84.4	84.6	84.7	84.8	85.3	85.3	85.5	85.5	86.0	86.6
≥ 1500	15.4	76.9	80.8	83.4	84.9	85.3	85.7	85.9	86.0	86.1	86.6	86.6	86.8	86.8	87.3	87.6
≥ 1200	15.4	77.8	82.3	84.9	86.6	86.9	87.4	87.6	87.7	87.8	88.3	88.3	88.5	88.5	89.0	89.6
≥ 1000	15.4	78.2	82.8	85.8	87.8	88.2	88.7	88.9	89.0	89.1	89.6	89.6	89.8	89.8	90.3	90.9
≥ 900	15.4	78.5	83.2	86.2	88.7	89.0	89.6	89.8	89.9	90.0	90.4	90.4	90.6	90.6	91.2	91.7
≥ 800	15.4	79.0	83.9	86.9	89.5	89.8	90.3	90.5	90.6	90.8	91.2	91.2	91.4	91.4	91.9	92.5
≥ 700	15.4	79.2	84.2	87.3	89.9	90.2	91.1	91.3	91.4	91.5	91.9	91.9	92.2	92.2	92.7	93.2
≥ 600	15.4	79.4	84.3	87.4	90.0	90.3	91.2	91.4	91.5	91.6	92.0	92.0	92.3	92.3	92.8	93.3
≥ 500	15.4	79.6	84.5	87.7	90.5	91.0	91.9	92.2	92.3	92.4	92.8	92.8	93.0	93.0	93.5	94.1
≥ 400	15.4	79.6	84.6	88.0	91.1	91.6	92.8	93.0	93.2	93.5	94.1	94.1	94.3	94.3	94.8	95.4
≥ 300	15.4	79.7	84.7	88.2	91.6	92.3	93.5	93.9	94.1	94.6	95.2	95.2	95.4	95.4	96.0	96.7
≥ 200	15.4	79.7	84.7	88.2	91.6	92.3	93.8	94.2	94.4	95.1	95.7	95.7	96.1	96.1	97.0	97.8
≥ 100	15.4	79.7	84.7	88.2	91.6	92.3	93.8	94.3	94.5	95.3	96.2	96.2	96.7	97.0	98.1	99.0
≥ 0	15.4	79.7	84.7	88.2	91.6	92.3	93.8	94.3	94.5	95.3	96.2	96.2	96.7	97.0	98.1	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
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

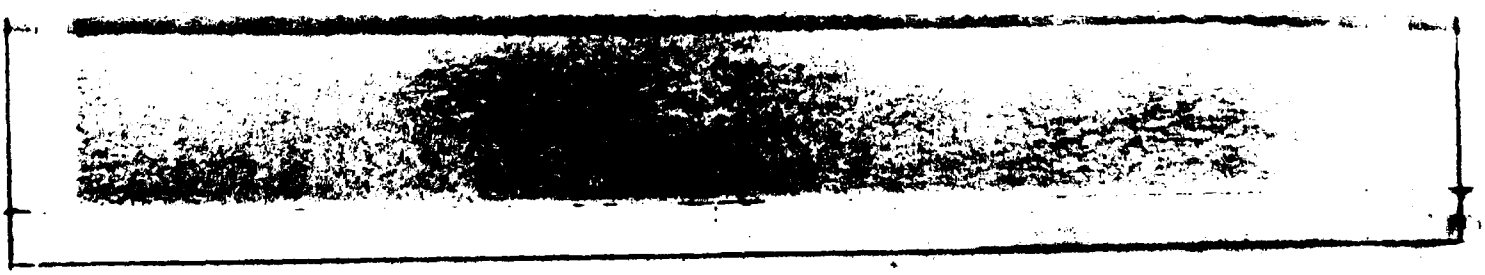
STATION	STATION NAME	YEARS	MONTH
[illegible]7	DOVER AFB DE	69-70,73-80	OCT

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

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	13.3	49.5	52.3	53.5	54.4	54.9	55.1	55.7	55.8	56.1	56.2	56.3	56.5	56.5	56.6	57.5
≥ 20000	13.4	51.2	54.1	55.7	56.6	57.1	57.2	57.8	58.0	58.3	58.4	58.5	58.6	58.6	58.7	59.7
≥ 18000	13.4	51.3	54.2	55.8	56.7	57.2	57.3	58.0	58.1	58.4	58.5	58.6	58.7	58.7	58.8	59.8
≥ 16000	13.4	51.3	54.2	55.8	56.7	57.2	57.3	58.0	58.1	58.4	58.5	58.6	58.7	58.7	58.8	59.8
≥ 14000	13.7	52.5	55.4	57.0	57.8	58.4	58.5	59.1	59.2	59.6	59.7	59.8	59.9	59.9	60.0	61.0
≥ 12000	14.1	53.9	56.8	58.4	59.2	59.8	59.9	60.5	60.6	61.0	61.1	61.2	61.3	61.3	61.4	62.4
≥ 10000	14.4	56.1	59.4	61.3	62.3	62.8	62.9	63.5	63.7	64.0	64.1	64.2	64.3	64.3	64.4	65.4
≥ 9000	14.4	56.3	59.7	61.6	62.7	63.2	63.3	64.0	64.1	64.4	64.5	64.6	64.7	64.7	64.8	65.8
≥ 8000	14.6	58.9	62.5	64.6	66.0	66.6	66.7	67.3	67.4	67.7	67.8	68.0	68.1	68.1	68.2	69.1
≥ 7000	14.8	60.6	64.5	66.7	68.1	68.8	68.7	69.4	69.5	69.8	69.9	70.0	70.1	70.1	70.2	71.2
≥ 6000	14.8	61.4	65.4	67.5	69.0	69.6	69.7	70.3	70.4	70.8	70.9	71.0	71.1	71.1	71.2	72.2
≥ 5000	15.1	63.8	68.1	70.2	72.0	72.6	72.7	73.3	73.4	73.8	73.9	74.0	74.1	74.1	74.2	75.2
≥ 4500	15.1	64.7	69.1	71.2	73.0	73.5	73.7	74.3	74.4	74.7	74.8	74.9	75.1	75.1	75.2	76.1
≥ 4000	15.1	67.4	72.2	74.7	76.7	77.2	77.3	78.0	78.1	78.4	78.5	78.6	78.7	78.7	78.8	79.8
≥ 3500	15.1	68.1	72.9	75.5	77.4	78.0	78.1	78.7	78.8	79.1	79.2	79.4	79.5	79.5	79.6	80.5
≥ 3000	15.2	70.2	75.5	78.3	80.4	81.0	81.2	81.8	81.9	82.3	82.4	82.5	82.6	82.6	82.7	83.7
≥ 2500	15.2	70.3	75.7	78.7	81.1	81.6	81.8	82.5	82.6	82.9	83.0	83.1	83.2	83.2	83.3	84.3
≥ 2000	15.2	71.2	76.9	80.1	82.9	83.4	83.7	84.3	84.4	84.7	84.8	84.9	85.1	85.1	85.2	86.1
≥ 1800	15.2	71.4	77.1	80.3	83.1	83.7	83.9	84.5	84.6	84.9	85.1	85.2	85.3	85.3	85.4	86.3
≥ 1500	15.2	72.0	77.7	81.1	84.1	84.6	84.8	85.5	85.6	85.9	86.0	86.1	86.2	86.2	86.5	87.5
≥ 1200	15.2	72.3	78.0	81.3	84.5	85.1	85.3	86.0	86.1	86.5	86.6	86.7	86.8	86.8	87.0	88.1
≥ 1000	15.2	72.3	78.1	81.4	85.1	85.6	85.8	86.6	86.7	87.0	87.1	87.2	87.3	87.3	87.5	88.7
≥ 900	15.2	72.6	78.5	81.8	85.6	86.1	86.6	87.4	87.5	87.8	88.0	88.1	88.2	88.2	88.4	89.6
≥ 800	15.2	73.3	79.2	82.9	86.7	87.2	87.6	88.5	88.6	88.9	89.0	89.1	89.2	89.2	89.5	90.6
≥ 700	15.2	73.4	79.4	83.1	86.9	87.4	88.2	89.0	89.1	89.5	89.6	89.7	89.8	89.8	90.0	91.2
≥ 600	15.2	73.4	79.4	83.1	86.9	87.4	88.2	89.0	89.1	89.5	89.6	89.7	89.8	89.8	90.0	91.2
≥ 500	15.2	73.8	79.7	83.8	87.8	88.5	89.5	90.3	90.4	90.8	90.9	91.0	91.1	91.1	91.3	92.5
≥ 400	15.2	73.9	79.9	84.0	88.7	89.6	91.0	91.9	92.0	92.4	92.5	92.6	92.7	92.7	92.9	94.1
≥ 300	15.2	73.9	79.9	84.1	89.0	90.1	91.6	92.8	93.0	93.4	93.5	93.7	93.8	93.8	94.0	95.2
≥ 200	15.2	73.9	79.9	84.1	89.0	90.2	91.8	93.5	93.8	94.5	94.8	95.1	95.2	95.4	95.6	97.0
≥ 100	15.2	73.9	79.9	84.1	89.0	90.2	91.8	93.7	93.9	94.7	95.4	95.6	95.8	96.0	96.3	98.2
≥ 0	15.2	73.9	79.9	84.1	89.0	90.2	91.8	93.7	93.9	94.7	95.4	95.6	95.8	96.1	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7	DOVER AFB DE	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

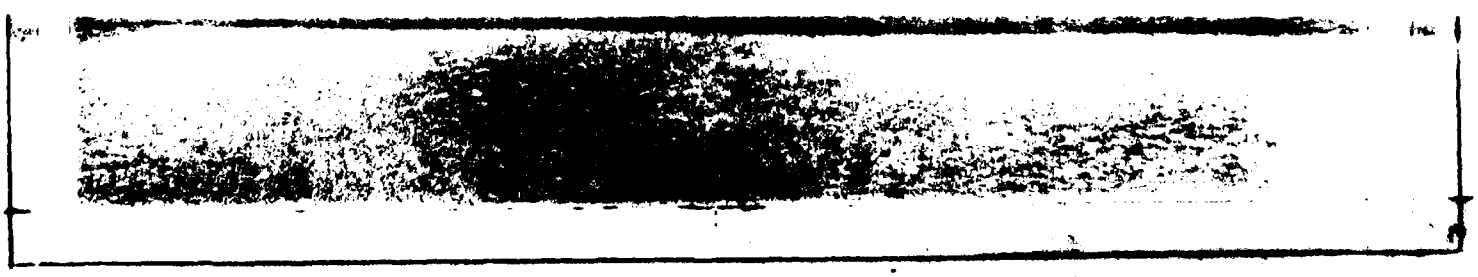
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	8.8	40.9	46.2	49.8	52.3	52.7	53.1	54.0	54.0	54.4	54.6	54.6	54.9	54.9	55.3	56.0
≥ 20000	9.2	43.2	49.2	53.4	55.9	56.3	56.8	57.6	57.6	58.3	58.5	58.5	58.9	58.9	59.2	60.0
≥ 18000	9.2	43.2	49.2	53.4	55.9	56.3	56.8	57.6	57.6	58.3	58.5	58.5	58.9	58.9	59.2	60.0
≥ 16000	9.2	43.5	49.7	53.9	56.3	56.9	57.3	58.2	58.2	58.8	59.0	59.0	59.5	59.5	59.8	60.5
≥ 14000	9.4	44.6	51.0	55.2	57.6	58.2	58.6	59.5	59.5	60.1	60.3	60.3	60.8	60.8	61.1	61.8
≥ 12000	9.5	45.6	52.4	56.7	59.1	59.7	60.1	61.0	61.0	61.6	61.8	61.8	62.3	62.3	62.6	63.3
≥ 10000	9.6	47.8	54.8	59.2	61.7	62.4	62.8	63.7	63.7	64.3	64.5	64.5	64.9	64.9	65.4	66.1
≥ 9000	9.8	48.5	55.5	59.9	62.4	63.0	63.4	64.3	64.3	64.9	65.2	65.2	65.6	65.6	66.0	66.8
≥ 8000	9.9	50.5	57.7	62.4	65.2	66.1	66.8	67.7	67.7	68.4	68.6	68.6	69.0	69.0	69.5	70.3
≥ 7000	9.9	52.0	59.5	64.1	67.0	68.0	68.6	69.7	69.7	70.3	70.5	70.5	71.1	71.1	71.5	72.4
≥ 6000	9.9	52.9	60.3	65.4	68.3	69.2	69.9	71.0	71.0	71.6	71.8	71.8	72.4	72.4	72.8	73.7
≥ 5000	9.9	54.2	62.1	67.2	70.2	71.3	71.9	73.1	73.1	73.8	74.0	74.0	74.5	74.5	74.9	75.8
≥ 4500	9.9	54.5	62.4	67.6	70.6	71.7	72.5	73.7	73.7	74.3	74.6	74.6	75.2	75.2	75.6	76.5
≥ 4000	9.9	57.3	65.4	71.2	74.4	75.5	76.2	77.5	77.6	78.3	78.6	78.6	79.1	79.1	79.7	80.6
≥ 3500	9.9	57.7	65.8	71.9	75.2	76.2	77.2	78.3	78.4	79.0	79.4	79.4	79.9	79.9	80.4	81.4
≥ 3000	9.9	58.9	67.1	73.5	76.9	78.0	78.8	80.1	80.2	80.9	81.2	81.2	81.7	81.7	82.3	83.2
≥ 2500	9.9	59.4	67.5	74.2	77.6	78.8	79.7	81.0	81.1	81.7	82.0	82.0	82.6	82.6	83.1	84.1
≥ 2000	9.9	60.0	68.7	75.7	79.2	80.4	81.3	82.7	82.8	83.4	83.8	83.8	84.3	84.3	84.8	85.8
≥ 1800	9.9	60.3	69.0	76.0	79.6	80.8	81.6	83.0	83.1	83.8	84.1	84.1	84.6	84.6	85.2	86.1
≥ 1500	9.9	60.6	69.5	76.5	80.2	81.4	82.3	83.7	83.8	84.4	84.8	84.8	85.4	85.5	86.0	87.0
≥ 1200	9.9	61.0	70.2	77.5	82.0	83.3	84.2	85.6	85.7	86.6	87.0	87.0	87.5	87.6	88.2	89.1
≥ 1000	9.9	61.1	70.3	77.6	82.8	84.1	84.9	86.5	86.6	87.4	87.8	87.8	88.4	88.5	89.0	90.0
≥ 900	9.9	61.1	70.4	77.7	82.9	84.2	85.1	86.6	86.7	87.5	88.0	88.0	88.5	88.6	89.1	90.1
≥ 800	9.9	61.4	71.0	78.3	83.7	84.9	85.8	87.4	87.5	88.4	88.8	88.8	89.4	89.5	90.0	91.0
≥ 700	9.9	61.6	71.3	78.6	84.1	85.4	86.3	88.1	88.2	89.1	89.6	89.6	90.3	90.4	91.0	91.9
≥ 600	9.9	61.6	71.3	78.6	84.2	85.6	86.6	88.3	88.4	89.4	89.8	89.8	90.5	90.6	91.2	92.2
≥ 500	9.9	61.6	71.5	78.8	84.5	86.3	87.7	89.8	89.9	91.1	91.5	91.5	92.4	92.5	93.0	94.1
≥ 400	9.9	61.6	71.5	78.8	84.7	86.7	88.6	91.0	91.2	92.5	92.9	92.9	93.9	94.0	94.5	95.6
≥ 300	9.9	61.6	71.5	78.8	84.8	86.8	88.8	91.5	91.8	93.4	93.9	94.0	94.9	95.1	95.7	96.8
≥ 200	9.9	61.6	71.5	78.8	84.9	87.0	89.0	91.8	92.3	93.9	94.5	94.8	95.9	96.1	96.9	98.4
≥ 100	9.9	61.6	71.5	78.8	84.9	87.0	89.0	91.8	92.3	93.9	94.6	94.9	96.1	96.6	97.4	99.5
≥ 0	9.9	61.6	71.5	78.8	84.9	87.0	89.0	91.8	92.3	93.9	94.6	95.1	96.2	96.7	97.7	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

1777	DOVER AFB DE	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

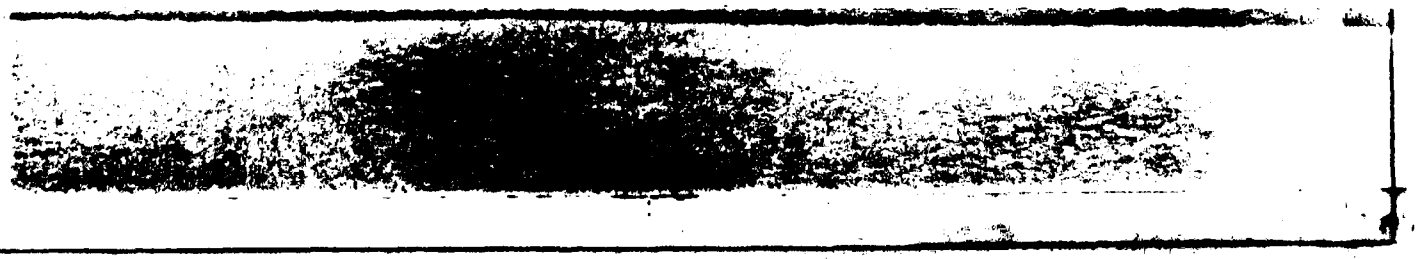
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	8.5	51.1	52.8	53.4	54.1	54.3	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	9.6	56.7	58.8	59.6	60.2	60.4	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	9.6	57.6	59.9	60.6	61.3	61.5	61.9	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 16000	9.6	58.1	60.4	61.2	61.8	62.0	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	9.6	58.5	61.	61.7	62.4	62.6	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	9.7	59.9	62.4	63.1	63.8	64.0	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000	9.7	63.4	66.2	67.1	67.7	68.0	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 9000	10.0	64.3	67.2	68.1	68.7	68.9	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 8000	10.1	65.4	68.4	69.4	70.0	70.2	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 7000	10.1	67.4	71.0	71.9	72.6	72.8	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	10.1	68.7	72.3	73.3	74.0	74.2	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 5000	10.1	70.1	73.8	75.3	75.9	76.1	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	10.2	70.6	74.3	75.9	76.8	77.1	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	10.5	74.0	77.8	79.9	80.9	81.2	81.6	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	10.9	75.3	79.2	81.3	82.4	82.7	83.1	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	11.8	76.2	80.4	82.8	84.0	84.3	84.7	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2500	10.9	77.0	81.3	83.7	84.8	85.2	85.8	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000	11.1	77.7	82.2	84.7	86.2	86.6	87.3	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	11.1	77.8	82.3	84.8	86.3	86.7	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500	11.1	78.4	83.1	85.9	87.5	87.8	88.6	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	11.1	78.7	83.7	86.9	88.6	88.9	89.7	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1000	11.1	79.6	85.1	88.7	90.4	90.8	91.5	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	11.1	79.8	85.3	89.0	90.9	91.3	92.0	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800	11.1	80.1	85.7	89.5	91.5	92.2	93.1	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	11.1	80.1	85.9	89.8	92.0	92.8	93.9	94.3	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 600	11.1	80.2	86.0	90.1	92.5	93.2	94.4	94.8	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	11.1	80.5	86.3	90.5	93.2	94.1	95.9	96.8	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	11.1	80.5	86.5	90.6	93.4	94.3	96.7	97.5	97.8	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	11.1	80.5	86.5	90.8	93.5	94.6	97.1	98.2	98.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	11.1	80.5	86.5	90.8	93.5	94.6	97.1	98.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	11.1	80.5	86.5	90.8	93.5	94.6	97.1	98.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	11.1	80.5	86.5	90.8	93.5	94.6	97.1	98.2	98.5	99.4	100.0	100.0	100.0	100.0	100.0	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

1777	DOVER AFB DE	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	10.0	51.2	52.0	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
≥ 20000	11.8	57.6	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
≥ 18000	11.8	58.3	59.1	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 16000	11.8	58.8	59.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 14000	11.9	59.7	60.5	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000	12.0	61.2	62.2	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
≥ 10000	12.4	64.9	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 9000	12.6	66.0	67.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	13.1	67.5	69.2	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000	13.2	69.1	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	13.7	70.3	72.5	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 5000	14.4	72.8	75.1	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500	14.6	74.2	76.5	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4000	15.5	78.5	80.8	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500	15.5	79.9	82.2	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	16.3	84.3	86.9	88.2	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500	16.0	85.2	87.7	89.1	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	16.1	87.0	89.7	91.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	16.1	87.2	89.9	91.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500	16.5	88.0	90.6	92.3	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	16.5	88.3	91.2	92.8	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	16.5	88.6	91.5	93.4	94.5	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	16.5	88.7	91.7	93.8	94.8	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	16.5	89.0	92.0	94.3	95.6	95.7	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	16.5	89.0	92.4	94.8	96.3	96.5	96.9	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	16.5	89.0	92.5	94.9	96.5	96.6	97.0	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	16.5	89.1	92.6	95.3	97.3	97.4	98.0	98.3	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 400	16.5	89.1	92.6	95.4	97.5	97.7	98.5	98.9	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	16.5	89.1	92.6	95.4	97.6	97.8	98.6	99.0	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200	16.5	89.1	92.6	95.4	97.6	97.8	98.6	99.0	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	16.5	89.1	92.6	95.4	97.6	97.8	98.6	99.0	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	16.5	89.1	92.6	95.4	97.6	97.8	98.6	99.0	99.2	99.6	99.8	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

177 7	DOVER AFB DE	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	11.4	54.1	54.6	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
≥ 20000	13.2	61.0	61.5	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 18000	13.2	62.0	62.6	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 16000	13.7	63.2	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
≥ 14000	13.9	64.0	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	14.3	66.0	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 10000	14.8	68.2	69.1	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000	14.9	69.0	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000	15.2	71.0	72.0	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	15.3	72.3	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
≥ 6000	15.5	73.3	74.8	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	15.7	77.2	79.0	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	15.8	78.6	80.5	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	16.2	82.0	84.1	84.8	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500	16.2	83.2	85.4	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
≥ 3000	16.3	85.5	87.7	88.6	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	16.8	86.6	88.8	89.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	16.8	87.3	89.8	90.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	16.8	87.5	90.0	91.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	16.8	88.3	91.1	92.4	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	16.8	88.7	91.8	93.2	94.5	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	16.9	88.9	92.6	94.2	95.7	96.0	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	16.9	89.1	92.8	94.5	96.0	96.6	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	16.9	89.1	92.8	94.6	96.2	96.8	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	16.9	89.1	92.8	95.1	96.7	97.2	97.6	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	16.9	89.1	92.8	95.2	96.9	97.4	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	16.9	89.1	92.8	95.2	97.2	97.8	98.3	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	16.9	89.1	92.8	95.3	97.3	98.0	98.5	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 300	16.9	89.1	92.8	95.3	97.3	98.0	98.5	98.7	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 200	16.9	89.1	92.8	95.3	97.3	98.0	98.5	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 100	16.9	89.1	92.8	95.3	97.3	98.0	98.5	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.9
≥ 0	16.9	89.1	92.8	95.3	97.3	98.0	98.5	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 80 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13 / 7	DOVER AFB DE	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

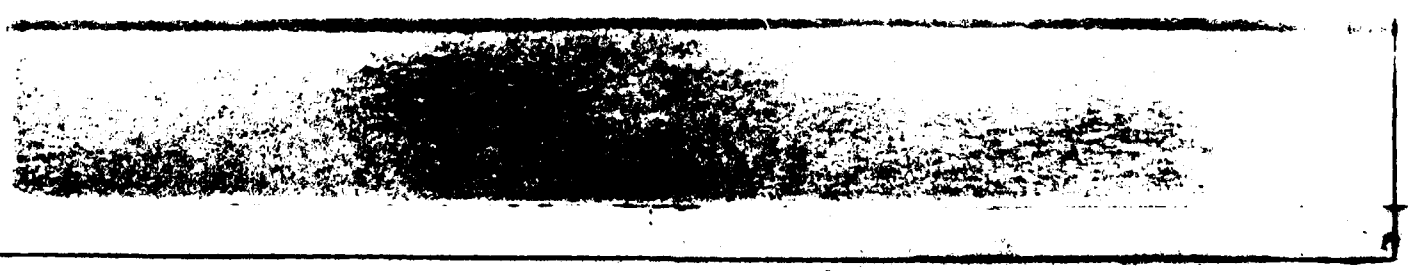
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	11.5	58.5	59.3	60.1	60.3	60.3	60.3	60.6	60.6	60.8	60.8	60.9	60.9	60.9	60.9	60.9
≥ 20000	13.2	63.9	64.4	65.6	66.0	66.0	66.0	66.3	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6
≥ 18000	13.3	64.8	65.4	66.6	67.0	67.0	67.0	67.3	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5
≥ 16000	13.3	65.1	65.6	66.8	67.2	67.2	67.2	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7
≥ 14000	13.3	65.8	66.3	67.5	68.0	68.0	68.0	68.3	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.5
≥ 12000	13.9	68.6	69.4	70.5	71.0	71.0	71.0	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5
≥ 10000	14.4	71.2	72.3	73.4	74.1	74.1	74.1	74.4	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6
≥ 9000	14.4	71.7	72.8	74.0	74.6	74.6	74.6	74.9	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2
≥ 8000	14.7	73.7	74.7	76.0	76.7	76.7	76.7	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2
≥ 7000	14.9	74.9	76.0	77.4	78.1	78.2	78.2	78.5	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7
≥ 6000	14.9	75.7	76.9	78.3	78.9	79.0	79.0	79.4	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6
≥ 5000	14.9	77.3	79.1	80.4	81.1	81.3	81.3	81.6	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8
≥ 4500	15.2	78.1	79.8	81.2	81.9	82.1	82.0	82.4	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6
≥ 4000	15.5	81.4	83.2	85.1	86.0	86.1	86.1	86.5	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7
≥ 3500	15.5	82.5	84.3	86.1	87.2	87.3	87.4	87.7	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0
≥ 3000	15.6	84.1	86.1	88.3	89.4	89.5	89.6	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1
≥ 2500	15.7	84.7	86.8	89.1	90.2	90.3	90.4	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0
≥ 2000	15.7	85.5	87.6	90.1	91.5	91.8	91.9	92.3	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5
≥ 1800	15.7	85.8	88.0	90.4	91.8	92.2	92.3	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8
≥ 1500	15.7	86.1	88.6	91.5	93.2	93.5	93.7	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3
≥ 1200	15.7	86.9	89.5	92.6	94.5	94.8	94.9	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6
≥ 1000	15.7	87.2	89.8	93.1	95.2	95.5	95.7	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3
≥ 900	15.7	87.2	89.8	93.1	95.3	95.6	95.8	96.2	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5
≥ 800	15.7	87.4	90.0	93.4	95.7	96.0	96.2	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9
≥ 700	15.7	87.4	90.0	93.7	96.3	96.7	97.0	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6
≥ 600	15.7	87.4	90.0	93.7	96.3	96.7	97.0	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6
≥ 500	15.7	87.6	90.2	94.1	96.9	97.4	97.7	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 400	15.7	87.6	90.2	94.1	97.0	97.5	98.0	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 300	15.7	87.6	90.2	94.2	97.2	97.7	98.2	98.8	98.9	99.0	99.4	99.5	99.5	99.5	99.5	99.5
≥ 200	15.7	87.6	90.2	94.2	97.2	97.8	98.3	98.9	99.0	99.1	99.5	99.6	99.7	99.7	99.7	99.7
≥ 100	15.7	87.6	90.2	94.2	97.2	97.8	98.3	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.9	99.9
≥ 0	15.7	87.6	90.2	94.2	97.2	97.8	98.3	98.9	99.0	99.1	99.5	99.6	99.8	99.8	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

13777	DOVER AFB DE	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

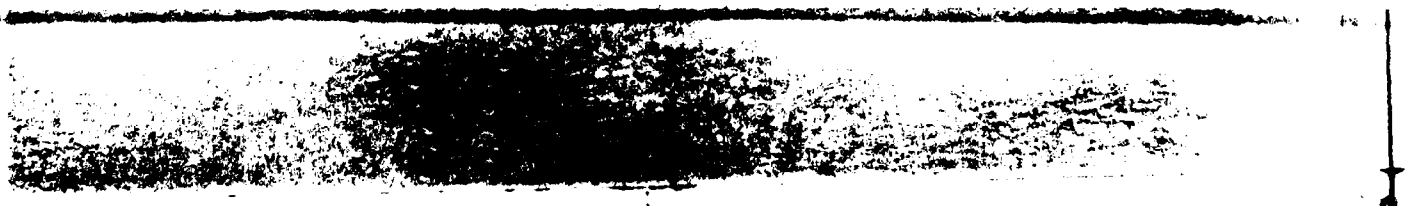
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	12.2	56.6	58.1	58.7	60.0	60.2	60.4	60.5	60.8	61.0	61.3	61.4	61.4	61.4	61.4	61.5
≥ 20000	12.9	60.2	61.9	62.7	64.0	64.2	64.4	64.5	64.7	64.9	65.3	65.4	65.4	65.4	65.4	65.5
≥ 18000	12.9	61.6	62.4	63.1	64.4	64.6	64.8	64.9	65.2	65.4	65.7	65.8	65.8	65.8	65.8	65.9
≥ 16000	12.9	61.2	62.9	63.7	64.9	65.2	65.4	65.5	65.7	65.9	66.2	66.3	66.3	66.3	66.3	66.5
≥ 14000	13.2	61.7	63.4	64.2	65.5	65.7	65.9	66.0	66.2	66.5	66.8	66.9	66.9	66.9	66.9	67.0
≥ 12000	13.5	63.2	64.9	65.7	67.0	67.2	67.4	67.5	67.7	68.0	68.3	68.4	68.4	68.4	68.4	68.5
≥ 10000	14.3	67.0	69.0	69.8	71.4	71.6	71.8	71.9	72.2	72.4	72.7	72.8	72.8	72.8	72.8	72.9
≥ 9000	14.4	67.7	69.8	70.5	72.2	72.4	72.6	72.7	72.9	73.1	73.4	73.5	73.5	73.5	73.5	73.7
≥ 8000	14.7	69.5	71.7	72.6	74.3	74.5	74.7	74.8	75.1	75.3	75.6	75.7	75.7	75.7	75.7	75.8
≥ 7000	14.9	71.6	74.0	74.8	76.6	76.8	77.0	77.1	77.3	77.5	77.8	78.0	78.0	78.0	78.0	78.1
≥ 6000	14.9	72.6	74.9	75.8	77.5	77.7	78.0	78.1	78.3	78.5	78.8	78.9	78.9	78.9	78.9	79.0
≥ 5000	15.1	75.2	77.6	78.5	80.2	80.4	80.6	80.8	81.1	81.3	81.6	81.7	81.7	81.7	81.7	81.8
≥ 4500	15.2	76.5	78.5	79.4	81.1	81.3	81.5	81.6	81.9	82.2	82.5	82.6	82.6	82.6	82.6	82.7
≥ 4000	15.5	78.8	81.5	82.6	84.4	84.6	84.8	84.9	85.3	85.5	85.8	85.9	85.9	85.9	85.9	86.0
≥ 3500	15.5	79.6	82.3	83.3	85.2	85.4	85.6	85.7	86.0	86.2	86.6	86.7	86.7	86.7	86.7	86.8
≥ 3000	15.5	79.9	82.9	84.3	86.1	86.3	86.6	86.7	87.0	87.2	87.5	87.6	87.6	87.6	87.6	87.7
≥ 2500	15.6	80.2	83.8	85.2	87.0	87.2	87.4	87.5	87.8	88.1	88.4	88.5	88.5	88.5	88.5	88.6
≥ 2000	15.9	81.6	85.4	87.4	89.5	89.7	89.9	90.0	90.3	90.6	91.0	91.1	91.1	91.1	91.1	91.2
≥ 1800	15.9	81.9	85.7	87.8	90.0	90.2	90.4	90.5	90.9	91.2	91.5	91.6	91.6	91.6	91.6	91.7
≥ 1500	15.9	82.4	86.3	88.6	90.8	91.0	91.2	91.3	91.6	91.9	92.3	92.4	92.4	92.4	92.4	92.5
≥ 1200	15.9	83.4	87.4	89.7	92.2	92.4	92.6	92.7	93.0	93.3	93.7	93.8	93.8	93.8	93.8	93.9
≥ 1000	15.9	84.1	88.3	90.8	93.2	93.4	93.7	93.8	94.1	94.4	94.7	94.8	94.8	94.8	94.8	94.9
≥ 900	15.9	84.2	88.5	91.2	93.8	94.0	94.2	94.3	94.6	94.9	95.3	95.4	95.4	95.4	95.4	95.5
≥ 800	15.9	84.5	88.8	91.8	94.5	94.7	94.9	95.1	95.4	95.7	96.0	96.1	96.1	96.1	96.1	96.2
≥ 700	15.9	84.8	89.1	92.2	94.9	95.2	95.5	95.6	95.9	96.2	96.6	96.7	96.7	96.7	96.7	96.8
≥ 600	15.9	84.8	89.2	92.5	95.3	95.5	95.8	95.9	96.2	96.6	96.9	97.0	97.0	97.0	97.0	97.1
≥ 500	15.9	84.8	89.4	92.7	95.7	95.9	96.3	96.6	96.9	97.4	97.7	97.8	97.8	97.8	97.8	98.0
≥ 400	15.9	84.8	89.4	92.8	95.9	96.3	96.9	97.1	97.4	98.0	98.3	98.4	98.4	98.4	98.4	98.5
≥ 300	15.9	84.8	89.4	92.8	96.0	96.5	97.0	97.3	97.6	98.2	98.6	98.7	98.7	98.7	98.7	98.9
≥ 200	15.9	84.8	89.4	92.8	96.0	96.5	97.0	97.3	97.6	98.2	98.6	98.7	98.7	98.7	98.9	99.1
≥ 100	15.9	84.8	89.4	92.8	96.0	96.5	97.0	97.3	97.6	98.2	98.6	98.7	98.7	98.8	99.4	99.8
≥ 0	15.9	84.8	89.4	92.8	96.0	96.5	97.0	97.3	97.6	98.2	98.6	98.7	98.7	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 933

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

STATION	STATION NAME	YEARS	MONTH
[illegible]7	DOVER AFB DE	69-70,73-8[illegible]	OCT

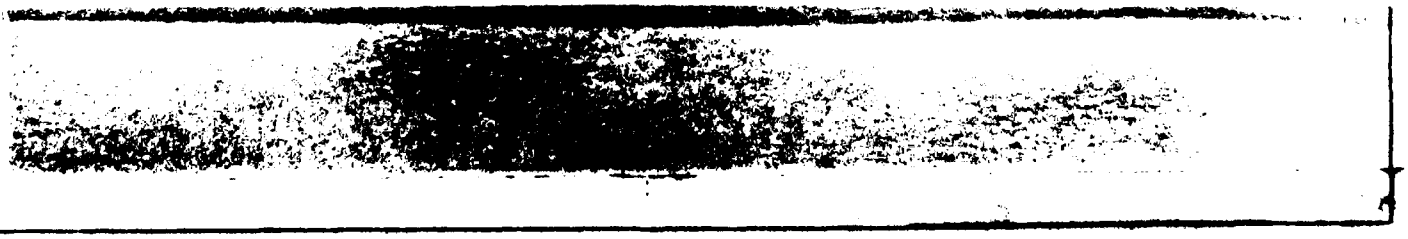
HOURS (L.S.T.): ALL

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	11.0	51.6	53.5	54.7	55.5	55.7	55.9	56.1	56.2	56.3	56.5	56.5	56.6	56.6	56.7	57.[illegible]
≥ 20000	12.1	56.0	58.1	59.4	60.3	60.5	60.7	60.9	61.[illegible]	61.2	61.3	61.3	61.4	61.4	61.6	61.9
≥ 18000	12.1	56.6	58.6	60.0	60.8	61.0	61.3	61.5	61.6	61.7	61.9	61.9	62.0	62.0	62.1	62.4
≥ 16000	12.2	57.0	59.1	60.4	61.3	61.5	61.7	62.0	62.0	62.2	62.3	62.4	62.5	62.5	62.6	62.9
≥ 14000	12.3	57.8	59.9	61.3	62.1	62.3	62.5	62.8	62.8	63.[illegible]	63.2	63.2	63.3	63.3	63.4	63.7
≥ 12000	12.5	59.4	61.6	63.0	63.9	64.1	64.3	64.5	64.6	64.8	64.9	64.9	65.0	65.0	65.2	65.5
≥ 10000	12.9	62.3	64.9	66.4	67.3	67.6	67.8	68.0	68.1	68.3	68.4	68.4	68.5	68.5	68.7	69.[illegible]
≥ 9000	13.1	63.1	65.8	67.2	68.2	68.4	68.6	68.9	68.9	69.1	69.2	69.3	69.4	69.4	69.5	69.8
≥ 8000	13.3	64.9	67.7	69.2	70.3	70.6	70.8	71.1	71.1	71.3	71.5	71.5	71.6	71.6	71.7	72.[illegible]
≥ 7000	13.4	66.6	69.6	71.2	72.3	72.6	72.8	73.1	73.1	73.3	73.4	73.5	73.6	73.6	73.7	74.[illegible]
≥ 6000	13.5	67.6	7[illegible].7	72.3	73.4	73.7	73.9	74.2	74.2	74.4	74.6	74.6	74.7	74.7	74.8	75.1
≥ 5000	13.7	7[illegible].0	73.3	75.1	76.3	76.6	76.8	77.1	77.2	77.4	77.5	77.5	77.6	77.6	77.8	78.1
≥ 4500	13.8	70.9	74.3	76.1	77.3	77.6	77.9	78.2	78.3	78.5	78.6	78.6	78.8	78.8	78.9	79.2
≥ 4000	14.1	74.1	77.7	79.8	81.1	81.5	81.7	82.0	82.1	82.3	82.5	82.5	82.6	82.6	82.8	83.1
≥ 3500	14.2	74.9	78.6	80.7	82.1	82.4	82.7	83.1	83.1	83.3	83.5	83.5	83.6	83.6	83.8	84.1
≥ 3000	14.4	76.7	80.6	83.1	84.5	84.9	85.2	85.5	85.6	85.8	85.9	86.0	86.1	86.1	86.2	86.5
≥ 2500	14.4	77.3	81.3	83.8	85.5	85.8	86.1	86.5	86.6	86.8	86.9	86.9	87.1	87.1	87.2	87.5
≥ 2000	14.5	78.3	82.5	85.2	87.1	87.5	87.8	88.2	88.3	88.5	88.6	88.7	88.8	88.8	88.9	89.2
≥ 1800	14.5	78.5	82.7	85.5	87.4	87.7	88.1	88.5	88.5	88.8	88.9	88.9	89.0	89.0	89.2	89.5
≥ 1500	14.5	79.1	83.5	86.5	88.4	88.8	89.2	89.6	89.7	89.9	90.0	90.1	90.2	90.2	90.4	90.7
≥ 1200	14.5	79.6	84.2	87.4	89.6	90.0	90.4	90.8	90.9	91.2	91.3	91.4	91.5	91.5	91.6	92.0
≥ 1000	14.6	80.0	84.8	88.1	90.6	91.0	91.5	91.9	92.0	92.2	92.4	92.4	92.5	92.6	92.7	93.1
≥ 900	14.6	80.1	85.0	88.4	91.0	91.5	91.9	92.4	92.5	92.7	92.9	92.9	93.0	93.0	93.2	93.5
≥ 800	14.6	80.5	85.4	89.0	91.7	92.2	92.7	93.1	93.3	93.5	93.7	93.7	93.8	93.9	94.0	94.4
≥ 700	14.6	80.6	85.6	89.3	92.2	92.7	93.3	93.8	93.9	94.2	94.4	94.5	94.6	94.6	94.8	95.1
≥ 600	14.6	80.6	85.7	89.4	92.3	92.8	93.5	94.0	94.1	94.4	94.6	94.7	94.8	94.8	95.0	95.3
≥ 500	14.6	80.8	85.9	89.8	92.9	93.6	94.4	95.0	95.2	95.6	95.8	95.8	96.0	96.0	96.2	96.5
≥ 400	14.6	80.8	85.9	89.9	93.2	94.0	95.1	95.8	96.0	96.5	96.7	96.8	97.0	97.[illegible]	97.2	97.5
≥ 300	14.6	80.8	85.9	89.9	93.4	94.2	95.4	96.3	96.5	97.1	97.4	97.5	97.7	97.7	97.9	98.3
≥ 200	14.6	80.8	85.9	89.9	93.4	94.3	95.5	96.5	96.8	97.4	97.8	97.9	98.2	98.2	98.5	99.[illegible]
≥ 100	14.6	80.8	85.9	89.9	93.4	94.3	95.5	96.5	96.8	97.5	98.0	98.1	98.3	98.5	98.9	99.5
≥ 0	14.6	80.8	85.9	89.9	93.4	94.3	95.5	96.5	96.8	97.5	98.0	98.1	98.4	98.5	99.[illegible]	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

STATION	STATION NAME	YEARS	MONTH
7 7 7	DOVER AFB DE	69-70,73-80	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.0	51.8	53.0	53.7	54.3	54.9	55.1	55.3	55.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	15.	54.1	55.6	56.2	56.9	57.4	57.7	57.9	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4
≥ 18000	15.1	54.4	55.9	56.6	57.2	57.8	58.0	58.2	58.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8
≥ 16000	15.3	55.1	56.6	57.2	57.9	58.4	58.7	58.9	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	15.3	55.3	56.9	57.7	58.3	58.9	59.1	59.3	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	15.4	56.8	58.3	59.1	59.8	60.3	60.6	60.8	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3
≥ 10000	16.0	59.7	62.0	62.8	63.4	64.0	64.2	64.4	64.7	64.9	65.2	65.2	65.2	65.2	65.2	65.2
≥ 9000	16.0	60.1	62.4	63.2	63.9	64.4	64.7	64.9	65.1	65.3	65.7	65.7	65.7	65.7	65.7	65.7
≥ 8000	16.7	61.6	64.1	65.0	65.7	66.2	66.4	66.7	66.9	67.1	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	16.7	63.3	65.9	66.8	67.8	68.3	68.6	68.8	69.0	69.2	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	16.9	63.7	66.3	67.2	68.2	68.8	69.0	69.2	69.4	69.7	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000	17.3	66.9	69.9	70.8	71.8	72.3	72.6	72.8	73.0	73.2	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500	17.3	67.2	70.3	71.2	72.2	72.8	73.0	73.2	73.4	73.7	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4000	17.9	70.7	73.9	75.3	76.3	77.0	77.2	77.4	77.7	77.9	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	18.1	72.3	75.3	77.2	78.2	78.9	79.1	79.3	79.6	79.8	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	18.2	73.8	77.2	79.1	80.2	80.9	81.1	81.3	81.6	81.8	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	18.2	74.9	78.7	80.7	82.0	82.7	82.9	83.1	83.3	83.6	84.	84.0	84.0	84.0	84.0	84.0
≥ 2000	18.2	75.4	80.0	82.1	83.4	84.1	84.3	84.6	84.8	85.0	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1800	18.2	75.9	80.4	82.6	83.9	84.6	84.8	85.0	85.2	85.4	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1500	18.2	76.6	81.2	83.8	85.3	86.0	86.3	86.6	86.8	87.0	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200	18.2	77.0	81.9	84.4	86.1	86.9	87.2	87.4	87.7	87.9	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1000	18.2	77.8	82.8	85.4	87.1	87.9	88.2	88.4	88.7	88.9	89.3	89.3	89.3	89.3	89.3	89.3
≥ 900	18.2	77.8	82.8	85.4	87.1	87.9	88.2	88.4	88.7	89.0	89.4	89.4	89.4	89.4	89.4	89.4
≥ 800	18.2	78.1	83.3	86.1	88.0	88.8	89.1	89.4	89.7	90.0	90.4	90.4	90.4	90.4	90.4	90.4
≥ 700	18.2	78.3	83.8	86.8	88.7	89.4	89.9	90.2	90.4	90.8	91.2	91.2	91.2	91.2	91.2	91.2
≥ 600	18.2	78.3	83.8	86.8	88.8	89.6	90.2	90.6	90.8	91.1	91.6	91.6	91.6	91.6	91.6	91.6
≥ 500	18.2	78.3	83.8	87.1	89.2	90.0	90.8	91.1	91.3	91.7	92.1	92.1	92.1	92.1	92.1	92.1
≥ 400	18.2	78.4	84.0	87.4	90.3	91.3	92.9	93.3	93.6	94.1	94.6	94.6	94.6	94.6	94.6	94.6
≥ 300	18.2	78.4	84.1	87.9	91.0	92.3	94.0	94.7	94.9	95.8	96.4	96.4	96.4	96.4	96.4	96.4
≥ 200	18.2	78.4	84.1	88.1	91.2	92.6	94.2	94.9	95.1	96.1	96.8	96.8	97.0	97.0	97.0	97.
≥ 100	18.2	78.4	84.1	88.1	91.2	92.6	94.2	94.9	95.1	96.1	96.9	96.9	97.1	97.2	98.2	98.3
≥ 0	18.2	78.4	84.1	88.1	91.2	92.6	94.2	94.9	95.1	96.1	96.9	96.9	97.1	97.2	98.2	100.

TOTAL NUMBER OF OBSERVATIONS 90

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]	[illegible] AFB DE	69-70,73-8[illegible]	NOV

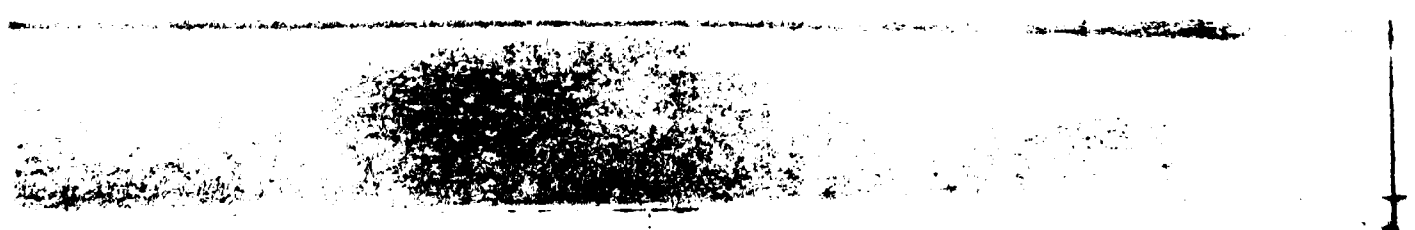
HOURS (L.S.T.): 0300-0500

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	13.[illegible]	51.1	52.6	53.4	53.6	53.9	54.3	54.7	54.8	54.8	54.9	54.9	55.0	55.1	55.1	55.4
≥ 20000	13.6	53.7	55.1	56.1	56.3	56.7	57.1	57.4	57.6	57.6	57.7	57.7	57.8	57.9	57.9	58.2
≥ 18000	13.6	53.7	55.1	56.1	56.3	56.7	57.1	57.4	57.6	57.6	57.7	57.7	57.8	57.9	57.9	58.2
≥ 16000	13.[illegible]	53.9	55.3	56.3	56.6	56.9	57.3	57.7	57.8	57.8	57.9	57.9	58.0	58.1	58.1	58.4
≥ 14000	13.7	54.6	56.1	57.2	57.4	57.8	58.2	58.6	58.7	58.7	58.8	58.8	58.9	59.0	59.0	59.3
≥ 12000	13.9	56.4	58.0	59.1	59.3	59.7	60.1	60.4	60.6	60.6	60.7	60.7	60.8	60.9	60.9	61.2
≥ 10000	14.3	59.2	61.4	62.6	63.0	63.3	63.8	64.3	64.4	64.4	64.6	64.6	64.7	64.8	64.8	65.1
≥ 9000	14.3	60.1	62.4	63.6	64.0	64.3	64.8	65.3	65.4	65.4	65.6	65.6	65.7	65.8	65.8	66.1
≥ 8000	15.0	61.3	63.9	65.0	65.7	66.0	66.4	67.0	67.1	67.1	67.2	67.2	67.3	67.4	67.4	67.8
≥ 7000	15.1	62.7	65.2	66.6	67.3	67.7	68.1	68.7	68.8	68.8	68.9	68.9	69.0	69.1	69.1	69.4
≥ 6000	15.9	64.2	66.8	68.1	68.9	69.2	69.7	70.2	70.3	70.3	70.4	70.4	70.6	70.7	70.7	71.0
≥ 5000	16.3	66.1	68.7	70.0	70.8	71.1	71.6	72.1	72.2	72.2	72.3	72.3	72.4	72.6	72.6	72.9
≥ 4500	16.4	67.3	69.9	71.2	72.0	72.3	72.8	73.3	73.4	73.4	73.6	73.6	73.7	73.8	73.8	74.1
≥ 4000	16.7	7[illegible].0	72.8	74.6	75.3	75.7	76.1	76.8	76.9	76.9	77.0	77.0	77.1	77.2	77.2	77.6
≥ 3500	16.3	7[illegible].8	73.6	75.4	76.2	76.6	77.0	77.7	77.8	77.8	77.9	7[illegible].9	78.0	78.1	78.1	78.4
≥ 3000	17.4	72.2	75.1	77.3	78.1	78.4	78.9	79.6	79.7	79.7	79.8	79.8	79.9	80.0	80.0	80.3
≥ 2500	17.4	73.3	76.8	79.3	80.1	80.4	80.9	81.6	81.7	81.7	81.8	81.8	81.9	82.0	82.0	82.3
≥ 2000	17.6	74.8	78.3	81.1	82.1	82.4	82.9	83.6	83.7	83.8	83.9	83.9	84.0	84.1	84.1	84.4
≥ 1800	17.6	75.7	79.2	82.0	83.1	83.4	83.9	84.6	84.7	84.8	84.9	84.9	85.0	85.1	85.1	85.4
≥ 1500	17.6	76.0	79.6	82.6	83.9	84.2	84.8	85.4	85.6	85.7	85.8	85.8	85.9	86.0	86.0	86.3
≥ 1200	17.6	76.6	80.1	83.3	84.7	85.0	85.7	86.3	86.4	86.6	86.7	86.7	86.8	86.9	86.9	87.2
≥ 1000	17.6	76.8	80.3	83.7	85.3	85.7	86.3	87.0	87.1	87.2	87.3	87.3	87.4	87.6	87.6	87.9
≥ 900	17.6	76.8	80.6	84.3	86.1	86.4	87.1	87.8	87.9	88.0	88.1	88.1	88.2	88.3	88.3	88.7
≥ 800	17.6	77.0	80.9	85.1	86.9	87.2	87.9	88.6	88.7	88.8	89.0	89.0	89.1	89.2	89.2	89.6
≥ 700	17.6	77.4	81.3	85.6	87.3	87.8	88.4	89.2	89.3	89.4	89.7	89.7	89.9	90.0	90.0	90.3
≥ 600	17.6	77.6	81.4	85.9	87.8	88.6	89.4	90.2	90.3	90.4	90.7	90.7	90.9	91.0	91.0	91.3
≥ 500	17.6	77.8	81.8	86.2	88.1	88.9	90.0	90.9	91.0	91.1	91.3	91.3	91.6	91.7	91.7	92.0
≥ 400	17.6	78.0	82.[illegible]	87.0	89.1	90.0	91.1	92.3	92.4	92.7	92.9	92.9	93.1	93.2	93.2	93.[illegible]
≥ 300	17.6	78.1	82.1	87.2	89.8	91.0	92.3	93.7	93.8	94.3	94.6	94.6	94.8	94.9	94.9	95.2
≥ 200	17.6	78.1	82.1	87.2	89.9	91.1	92.9	94.2	94.4	95.2	95.8	95.8	96.0	96.1	96.1	96.4
≥ 100	17.6	78.1	82.1	87.2	89.9	91.1	92.9	94.2	94.4	95.2	96.0	96.0	96.4	96.6	96.7	97.[illegible]
≥ 0	17.6	78.1	82.1	87.2	89.9	91.1	92.9	94.2	94.4	95.2	96.0	96.0	96.4	96.6	96.7	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 [illegible] (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



SIGNAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	DOVER AFB DE	69-70,73-80	NOV

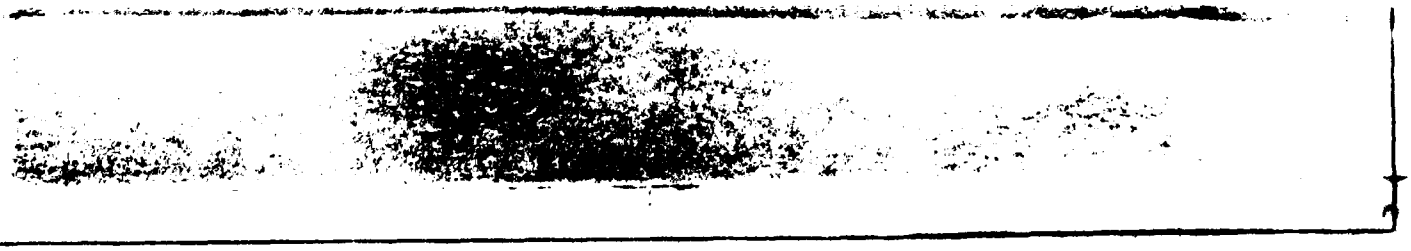
HOURS (L.S.T.): 0600-0800

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	11.0	44.1	46.9	48.0	48.8	49.3	49.6	49.7	49.7	50.0	50.2	50.2	50.4	50.4	50.6	51.6
≥ 20000	12.7	49.3	52.4	53.7	54.7	55.2	55.6	55.9	55.9	56.3	56.6	56.6	56.8	56.8	56.9	57.9
≥ 18000	12.7	49.3	52.6	53.8	54.8	55.3	55.8	56.1	56.1	56.6	56.8	56.8	57.0	57.0	57.1	58.1
≥ 16000	12.7	49.4	52.7	53.9	54.9	55.6	56.0	56.3	56.3	56.8	57.0	57.0	57.2	57.2	57.3	58.3
≥ 14000	12.7	49.8	53.3	54.7	55.7	56.3	56.8	57.1	57.1	57.6	57.8	57.8	58.0	58.0	58.1	59.1
≥ 12000	12.7	51.1	54.7	56.3	57.1	57.8	58.2	58.6	58.6	59.0	59.2	59.2	59.4	59.4	59.6	60.6
≥ 10000	12.9	54.2	58.3	59.7	60.9	61.6	62.0	62.6	62.6	63.0	63.2	63.2	63.4	63.4	63.6	64.6
≥ 9000	13.0	54.8	58.9	60.2	61.4	62.1	62.8	63.3	63.3	63.8	64.[illegible]	64.0	64.2	64.2	64.3	65.3
≥ 8000	13.1	56.1	60.4	61.9	63.2	63.9	64.6	65.1	65.1	65.6	65.9	65.9	66.1	66.1	66.2	67.2
≥ 7000	13.2	57.4	62.0	63.4	65.0	65.7	66.3	66.9	66.9	67.4	67.8	67.8	68.0	68.0	68.1	69.1
≥ 6000	13.9	59.3	64.0	65.6	67.1	67.8	68.6	69.1	69.1	69.7	70.[illegible]	70.0	70.2	70.2	70.3	71.3
≥ 5000	14.2	60.3	65.8	67.6	69.1	69.8	70.6	71.1	71.1	71.7	72.[illegible]	72.0	72.2	72.2	72.3	73.3
≥ 4500	14.4	61.6	66.4	68.2	69.8	70.4	71.2	71.8	71.8	72.3	72.7	72.7	72.9	72.9	73.0	74.[illegible]
≥ 4000	14.7	64.[illegible]	69.3	71.2	72.8	73.6	74.6	75.1	75.1	75.7	76.0	76.0	76.2	76.2	76.3	77.3
≥ 3500	14.7	64.8	7[illegible].4	72.4	74.0	74.8	75.8	76.3	76.3	76.9	77.2	77.2	77.4	77.4	77.6	78.6
≥ 3000	14.7	66.2	71.9	74.7	76.3	77.2	78.2	78.8	78.8	79.3	79.7	79.7	79.9	79.9	80.0	81.0
≥ 2500	14.[illegible]	67.6	73.7	76.6	78.2	79.1	80.1	80.7	80.7	81.2	81.6	81.6	81.8	81.8	81.9	82.9
≥ 2000	14.[illegible]	68.3	74.4	77.6	79.2	80.1	81.1	81.7	81.7	82.2	82.6	82.6	82.8	82.8	82.9	83.9
≥ 1800	14.[illegible]	68.6	74.8	78.1	79.8	80.7	81.7	82.2	82.2	82.8	83.1	83.1	83.3	83.3	83.4	84.4
≥ 1500	14.9	68.9	75.2	79.0	80.7	81.6	82.7	83.2	83.2	83.9	84.2	84.2	84.4	84.4	84.6	85.6
≥ 1200	14.9	69.4	75.8	79.7	81.7	82.6	83.8	84.3	84.3	85.0	85.3	85.3	85.6	85.6	85.7	86.7
≥ 1000	14.3	70.0	76.[illegible]	80.8	83.0	83.9	85.3	85.9	86.0	86.8	87.1	87.1	87.3	87.3	87.4	88.4
≥ 900	14.9	70.2	76.8	81.1	83.3	84.2	85.7	86.3	86.4	87.2	87.6	87.6	87.8	87.8	87.9	88.9
≥ 800	14.[illegible]	70.3	76.9	81.7	84.1	85.1	86.6	87.3	87.4	88.2	88.6	88.6	88.8	88.8	88.9	89.9
≥ 700	14.[illegible]	70.4	77.[illegible]	82.0	84.6	85.7	87.1	87.9	88.0	88.8	89.1	89.1	89.3	89.3	89.4	90.4
≥ 600	14.9	70.7	77.2	82.3	85.2	86.3	87.8	88.6	88.7	89.4	89.8	89.8	90.0	90.0	90.1	91.1
≥ 500	14.9	71.2	77.9	83.0	86.1	87.3	88.9	89.8	89.9	90.7	91.0	91.0	91.2	91.2	91.3	92.3
≥ 400	14.9	71.2	77.9	83.2	86.8	88.1	89.9	91.0	91.1	91.9	92.2	92.2	92.4	92.4	92.6	93.6
≥ 300	14.9	71.2	77.9	83.2	86.8	88.3	90.2	91.4	91.6	92.6	93.4	93.4	93.7	93.8	94.1	95.2
≥ 200	14.9	71.2	77.9	83.2	86.8	88.3	90.6	91.8	91.9	93.3	94.4	94.4	94.9	95.	95.6	96.7
≥ 100	14.9	71.2	77.9	83.2	86.8	88.3	90.6	91.9	92.0	93.4	94.6	94.6	95.1	95.4	96.4	98.4
≥ 0	14.9	71.2	77.9	83.2	86.8	88.3	90.6	91.9	92.0	93.4	94.6	94.6	95.1	95.4	96.6	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 90[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

1:7 7 (STATION) | COVER AFB DE (STATION NAME) | 69-70,73-80 (YEARS) | NOV (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	12.2	45.1	46.5	47.3	47.8	48.1	48.1	48.2	48.2	48.3	48.4	48.4	48.4	48.6	48.6	49.1
≥ 20000	13.1	51.1	53.1	53.8	54.3	54.7	54.7	54.8	54.8	54.9	55.0	55.0	55.0	55.1	55.1	55.7
≥ 18000	13.1	52.1	54.3	55.2	55.9	56.2	56.3	56.6	56.6	56.7	56.8	56.8	56.8	56.9	56.9	57.4
≥ 16000	13.2	52.9	55.4	56.3	57.0	57.3	57.4	57.7	57.7	57.8	57.9	57.9	57.9	58.0	58.0	58.6
≥ 14000	13.3	53.7	56.3	57.2	57.9	58.2	58.3	58.6	58.6	58.7	58.8	58.8	58.8	58.9	58.9	59.4
≥ 12000	13.8	55.8	58.6	59.6	60.2	60.6	60.7	61.0	61.0	61.1	61.2	61.2	61.2	61.3	61.3	61.9
≥ 10000	14.3	58.7	61.4	62.4	63.1	63.4	63.7	64.0	64.0	64.1	64.2	64.2	64.2	64.3	64.3	64.9
≥ 9000	14.6	59.7	62.4	63.4	64.3	64.7	64.9	65.2	65.2	65.3	65.4	65.4	65.4	65.6	65.6	66.1
≥ 8000	14.9	61.3	64.2	65.2	66.1	66.6	66.8	67.1	67.1	67.2	67.3	67.3	67.3	67.4	67.4	68.[illegible]
≥ 7000	15.3	63.9	66.8	67.8	68.7	69.1	69.3	69.7	69.7	69.8	69.9	69.9	69.9	70.0	70.0	70.6
≥ 6000	15.3	65.2	68.6	69.6	70.4	70.9	71.2	71.6	71.6	71.7	71.8	71.8	71.8	71.9	71.9	72.4
≥ 5000	15.3	66.1	69.8	71.1	72.1	72.7	73.1	73.4	73.4	73.6	73.7	73.7	73.7	73.8	73.8	74.3
≥ 4500	16.1	66.8	70.4	71.9	72.9	73.4	73.9	74.2	74.2	74.3	74.4	74.4	74.4	74.6	74.6	75.1
≥ 4000	16.	68.8	72.7	74.7	75.9	76.7	77.1	77.4	77.4	77.6	77.7	77.7	77.7	77.8	77.8	78.3
≥ 3500	16.1	69.4	73.4	75.4	76.8	77.6	78.0	78.3	78.3	78.4	78.6	78.6	78.6	78.7	78.7	79.2
≥ 3000	16.3	71.4	75.7	77.8	79.2	80.1	80.6	80.9	80.9	81.1	81.2	81.2	81.2	81.3	81.3	81.9
≥ 2500	16.6	72.7	77.0	79.7	81.2	82.1	82.7	83.0	83.0	83.2	83.3	83.3	83.3	83.4	83.4	84.0
≥ 2000	16.7	73.9	78.6	81.2	82.8	83.7	84.3	84.7	84.7	84.9	85.0	85.0	85.0	85.1	85.1	85.7
≥ 1800	16.7	74.0	78.8	81.6	83.1	84.0	84.7	85.0	85.0	85.2	85.3	85.3	85.3	85.4	85.4	86.0
≥ 1500	16.7	74.8	79.9	83.1	84.8	85.7	86.3	86.7	86.7	86.9	87.0	87.0	87.0	87.1	87.1	87.7
≥ 1200	16.7	75.1	80.3	84.0	86.0	86.9	87.6	87.9	87.9	88.1	88.2	88.2	88.2	88.3	88.3	88.9
≥ 1000	16.7	75.3	80.8	84.7	87.2	88.1	88.8	89.3	89.3	89.6	89.7	89.7	89.7	89.8	89.8	90.3
≥ 900	16.7	75.6	81.1	85.0	87.6	88.4	89.1	89.7	89.7	89.9	90.0	90.0	90.0	90.1	90.1	90.7
≥ 800	16.7	75.8	81.6	85.8	88.4	89.4	90.2	90.8	90.8	91.0	91.2	91.2	91.2	91.3	91.3	91.9
≥ 700	16.7	76.2	82.1	86.3	89.0	90.2	91.3	91.9	91.9	92.1	92.3	92.3	92.3	92.4	92.4	93.0
≥ 600	16.7	76.2	82.1	86.6	89.4	90.9	92.0	92.6	92.6	92.8	93.0	93.0	93.0	93.1	93.1	93.7
≥ 500	16.7	76.9	82.8	87.4	90.6	92.0	93.6	94.1	94.1	94.4	94.7	94.7	94.7	94.8	94.8	95.3
≥ 400	16.7	76.9	82.9	87.6	90.9	92.6	94.4	95.0	95.0	95.4	95.7	95.7	95.7	95.8	95.8	96.3
≥ 300	16.7	76.9	82.9	87.6	90.9	92.6	94.4	95.3	95.4	96.0	96.6	96.6	96.7	96.8	97.0	97.6
≥ 200	16.7	76.9	82.9	87.6	90.9	92.6	94.4	95.3	95.4	96.7	97.2	97.2	97.7	98.0	98.3	98.9
≥ 100	16.7	76.9	82.9	87.6	90.9	92.6	94.4	95.3	95.4	96.7	97.2	97.2	97.7	98.0	98.7	99.3
≥ 0	16.7	76.9	82.9	87.6	90.9	92.6	94.4	95.3	95.4	96.7	97.2	97.2	97.7	98.0	98.7	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

1277	DOVER AFB DE	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	14.7	48.7	49.3	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9
≥ 20000	15.6	55.0	55.8	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.6	56.6	56.6	56.6
≥ 18000	15.8	56.3	56.8	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6
≥ 16000	15.9	57.2	58.1	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8
≥ 14000	16.1	58.4	59.2	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 12000	16.3	61.0	61.8	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.6	62.6	62.6	62.6
≥ 10000	17.4	65.1	65.9	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9
≥ 9000	17.6	66.1	66.9	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9
≥ 8000	17.6	67.2	68.0	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0
≥ 7000	17.9	69.0	69.8	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0
≥ 6000	17.9	69.7	70.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0
≥ 5000	18.2	71.2	72.1	73.4	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
≥ 4500	18.3	72.2	73.1	74.4	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
≥ 4000	18.4	74.4	75.6	77.0	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8
≥ 3500	18.7	76.2	77.3	79.0	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2
≥ 3000	18.8	78.4	79.8	81.6	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 2500	18.8	79.6	80.9	82.8	83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6
≥ 2000	18.8	80.4	81.8	84.1	85.3	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 1800	18.8	80.9	82.4	84.9	86.1	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1500	19.1	81.6	83.4	86.2	87.8	88.4	88.7	88.7	88.7	88.7	88.8	88.8	88.9	88.9	88.9	88.9
≥ 1200	19.1	82.0	83.9	86.8	88.7	89.3	89.8	89.8	89.8	89.9	90.1	90.1	90.2	90.2	90.2	90.2
≥ 1000	19.1	82.7	85.0	87.9	90.1	90.8	91.2	91.2	91.2	91.3	91.6	91.6	91.7	91.7	91.7	91.7
≥ 900	19.1	82.7	85.1	88.0	90.2	90.9	91.3	91.4	91.4	91.6	91.8	91.8	91.9	91.9	91.9	91.9
≥ 800	19.1	83.1	85.8	88.8	91.3	92.2	92.7	92.8	92.8	92.9	93.1	93.1	93.2	93.2	93.2	93.2
≥ 700	19.1	83.2	86.1	89.1	92.1	93.4	93.9	94.2	94.2	94.3	94.6	94.6	94.7	94.7	94.7	94.7
≥ 600	19.1	83.4	86.2	89.3	92.4	94.0	94.6	94.9	94.9	95.0	95.2	95.2	95.3	95.3	95.3	95.3
≥ 500	19.1	83.4	86.3	89.4	93.1	94.8	95.8	96.2	96.3	96.7	96.9	96.9	97.0	97.0	97.0	97.0
≥ 400	19.1	83.6	86.4	89.6	93.4	95.1	96.3	96.8	96.9	97.2	97.7	97.7	97.9	97.9	97.9	97.9
≥ 300	19.1	83.7	86.6	89.7	93.7	95.3	96.6	97.2	97.3	98.1	98.8	98.9	99.2	99.2	99.2	99.2
≥ 200	19.1	83.7	86.6	89.7	93.7	95.3	96.6	97.2	97.3	98.2	99.1	99.2	99.7	99.7	99.7	99.7
≥ 100	19.1	83.7	86.6	89.7	93.7	95.3	96.6	97.2	97.3	98.2	99.1	99.2	99.7	99.7	99.7	100.0
≥ 0	19.1	83.7	86.6	89.7	93.7	95.3	96.6	97.2	97.3	98.2	99.1	99.2	99.7	99.7	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

1777	DOVER AFB DE	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

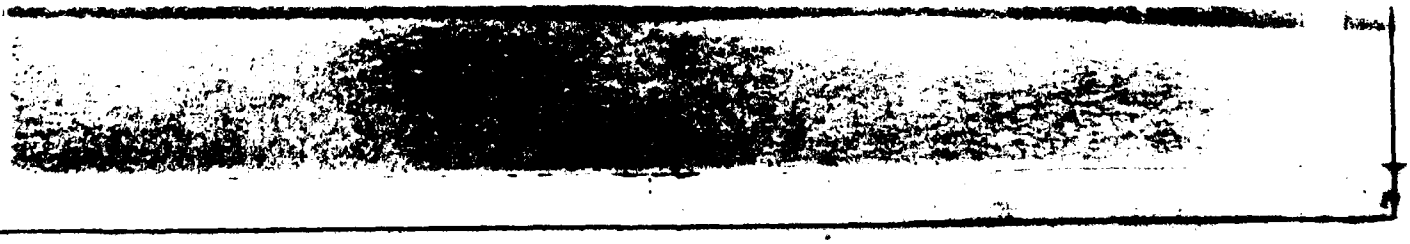
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	15.1	45.6	45.9	46.1	46.4	46.4	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 20000	16.7	52.3	52.8	53.2	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	16.3	52.9	53.4	53.9	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	16.3	53.7	54.2	54.7	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	16.3	54.6	55.1	55.6	56.0	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	17.0	56.1	57.1	57.4	57.9	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 10000	17.7	60.6	61.8	62.8	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000	17.7	61.2	62.4	63.4	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	18.0	63.2	64.3	65.9	66.3	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	18.6	65.6	67.2	68.3	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000	18.7	66.9	68.6	69.8	70.3	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 5000	19.	70.9	72.7	74.3	75.0	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500	19.1	71.8	73.6	75.2	76.0	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4000	20.2	75.2	77.3	79.6	80.3	80.4	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	20.2	76.7	78.8	81.2	82.2	82.4	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	20.2	78.2	80.4	83.2	84.3	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2500	20.2	79.8	82.1	85.0	86.3	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2000	20.3	80.8	83.2	86.4	87.8	88.2	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	20.3	81.2	83.7	86.9	88.2	88.7	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	20.4	81.6	84.2	87.4	89.1	90.0	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	20.4	82.2	85.4	88.8	90.6	91.4	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	20.4	82.3	85.7	89.2	91.4	92.6	93.1	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	20.4	82.3	85.9	89.8	92.1	93.3	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	20.4	82.3	86.1	90.1	92.7	93.9	94.4	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	20.4	82.4	86.2	90.3	93.1	94.3	95.0	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	20.4	82.4	86.2	90.3	93.1	94.6	95.2	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	20.4	82.4	86.4	90.6	93.4	95.1	96.1	96.6	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	20.4	82.4	86.6	90.8	93.7	95.4	96.6	97.1	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300	20.4	82.4	86.6	90.9	93.9	95.7	96.9	97.4	97.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	20.4	82.4	86.6	90.9	93.9	95.7	96.9	97.4	97.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 100	20.4	82.4	86.6	90.9	93.9	95.7	96.9	97.4	97.9	99.1	99.2	99.2	99.3	99.3	99.6	100.0
≥ 0	20.4	82.4	86.6	90.9	93.9	95.7	96.9	97.4	97.9	99.1	99.2	99.2	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 903

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 7	DOVER AFB DE	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

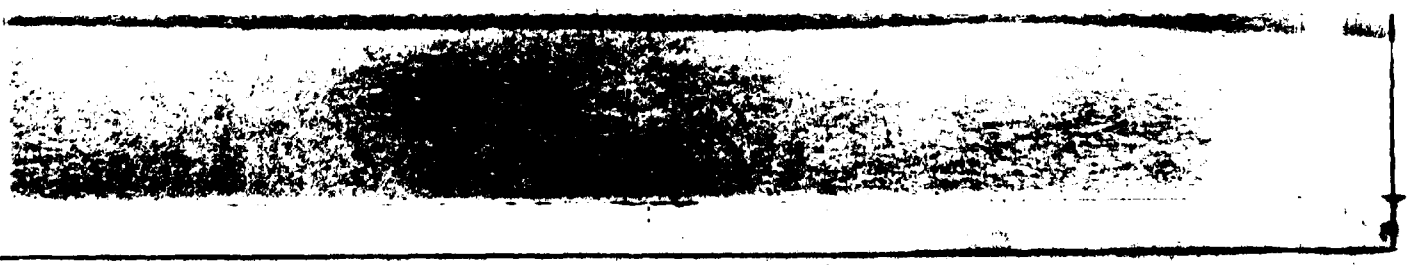
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	17.1	48.7	49.6	49.8	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	18.4	54.9	55.0	55.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	18.7	54.7	55.7	56.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 16000	18.8	54.8	55.8	56.1	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	19.0	56.4	57.4	57.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000	19.1	58.0	59.	59.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000	19.6	62.0	63.2	63.9	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000	19.9	63.0	64.2	64.9	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	19.9	64.7	66.0	66.8	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 7000	20.3	66.8	68.3	69.1	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 6000	20.3	67.6	69.2	70.0	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 5000	20.4	70.3	72.1	73.0	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4500	20.4	71.0	72.8	73.7	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000	20.9	75.0	77.1	78.8	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3500	20.9	76.1	78.4	80.2	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	21.1	78.3	80.9	82.7	84.3	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500	21.1	80.0	82.7	85.1	86.8	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000	21.1	80.9	83.6	86.2	87.9	88.3	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1800	21.1	81.6	84.2	86.9	88.6	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	21.1	82.3	85.3	88.0	90.0	90.4	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	21.1	82.4	85.8	88.4	90.6	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000	21.1	83.1	86.4	89.2	91.3	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 900	21.1	83.0	86.4	89.3	91.6	92.0	92.1	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 800	21.1	83.6	87.0	90.0	92.2	92.7	92.9	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 700	21.1	83.6	87.0	90.1	92.6	93.0	93.2	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 600	21.1	83.6	87.0	90.1	92.7	93.2	93.4	93.9	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 500	21.1	83.9	87.3	90.4	93.1	93.8	94.1	94.8	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 400	21.1	83.9	87.3	90.6	93.7	94.6	94.9	95.8	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 300	21.1	84.2	87.7	91.1	94.4	95.6	96.0	97.0	97.2	97.7	97.7	97.7	97.8	97.8	97.9	97.9
≥ 200	21.1	84.3	87.8	91.2	94.6	95.7	96.4	97.6	97.8	98.2	98.2	98.2	98.3	98.3	98.6	98.6
≥ 100	21.1	84.3	87.8	91.2	94.6	95.7	96.4	97.6	97.8	98.2	98.4	98.4	98.6	98.9	99.1	99.2
≥ 0	21.1	84.3	87.8	91.2	94.6	95.7	96.4	97.6	97.8	98.2	98.4	98.4	98.6	98.9	99.1	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

13717	DOVER AFB DE	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	≥1⅞	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.2	52.1	53.1	53.7	54.3	54.3	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	18.1	55.7	56.8	57.3	58.4	58.4	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	18.1	55.8	56.9	57.4	58.6	58.6	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	18.1	55.9	57.0	57.6	58.7	58.7	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 14000	18.2	56.3	57.4	58.0	59.1	59.1	59.4	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 12000	18.2	58.0	59.1	59.8	60.9	60.9	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 10000	19.1	61.4	62.9	63.6	64.7	64.7	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.3	65.3
≥ 9000	19.2	62.3	63.8	64.4	65.6	65.6	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2	66.2
≥ 8000	19.6	63.8	65.4	66.2	67.3	67.3	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.1	68.1
≥ 7000	19.7	65.3	67.1	67.9	69.2	69.2	69.6	69.7	69.7	69.9	69.9	69.9	69.9	69.9	70.0	70.0
≥ 6000	20.0	66.9	68.7	69.4	70.8	70.8	71.1	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.6	71.6
≥ 5000	20.6	69.8	71.6	72.3	73.7	73.7	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.6	74.6
≥ 4500	20.6	70.8	72.6	73.3	74.7	74.7	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.6	75.6
≥ 4000	20.7	73.9	76.1	77.2	78.6	78.6	79.0	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.4	79.4
≥ 3500	20.7	75.3	77.6	78.9	80.2	80.2	80.7	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.1	81.1
≥ 3000	20.7	76.3	78.7	80.1	81.4	81.7	82.2	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.7	82.7
≥ 2500	20.7	77.6	80.6	82.0	83.3	83.6	84.1	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.6	84.6
≥ 2000	20.8	78.7	82.2	83.7	85.0	85.2	85.8	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥ 1800	20.8	78.8	82.6	84.0	85.3	85.6	86.1	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.7	86.7
≥ 1500	20.8	79.1	82.9	84.4	86.0	86.2	86.8	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.3	87.3
≥ 1200	20.8	79.7	84.0	85.7	87.6	87.9	88.4	88.6	88.6	88.9	88.9	88.9	88.9	88.9	89.0	89.0
≥ 1000	20.8	80.0	84.6	86.3	88.3	88.7	89.2	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥ 900	20.8	80.0	84.6	86.3	88.6	88.9	89.4	89.6	89.6	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 800	20.8	80.1	84.8	86.7	89.2	89.6	90.1	90.2	90.2	90.6	90.6	90.6	90.6	90.6	90.7	90.7
≥ 700	20.8	80.1	84.8	86.7	89.2	89.6	90.1	90.2	90.2	90.7	90.7	90.7	90.7	90.7	90.8	90.8
≥ 600	20.8	80.1	84.8	86.8	89.6	90.0	90.6	90.7	90.7	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥ 500	20.8	80.4	85.6	87.8	91.1	91.6	92.3	92.4	92.4	92.9	92.9	92.9	92.9	92.9	93.0	93.0
≥ 400	20.8	80.6	86.2	88.6	92.2	92.7	93.6	93.8	93.9	94.4	94.6	94.6	94.7	94.7	94.8	94.8
≥ 300	20.8	80.6	86.2	88.7	92.4	93.0	93.9	94.3	94.4	95.3	95.4	95.4	95.6	95.6	95.8	95.8
≥ 200	20.8	80.6	86.2	88.7	92.6	93.1	94.2	94.8	94.9	95.9	96.0	96.0	96.1	96.1	96.3	96.3
≥ 100	20.8	80.6	86.2	88.7	92.6	93.1	94.2	94.8	94.9	96.3	97.0	97.0	97.4	97.7	98.2	98.3
≥ 0	20.8	80.6	86.2	88.7	92.6	93.1	94.2	94.8	94.9	96.3	97.0	97.0	97.4	97.8	98.4	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, 7	DOVER AFB DE	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

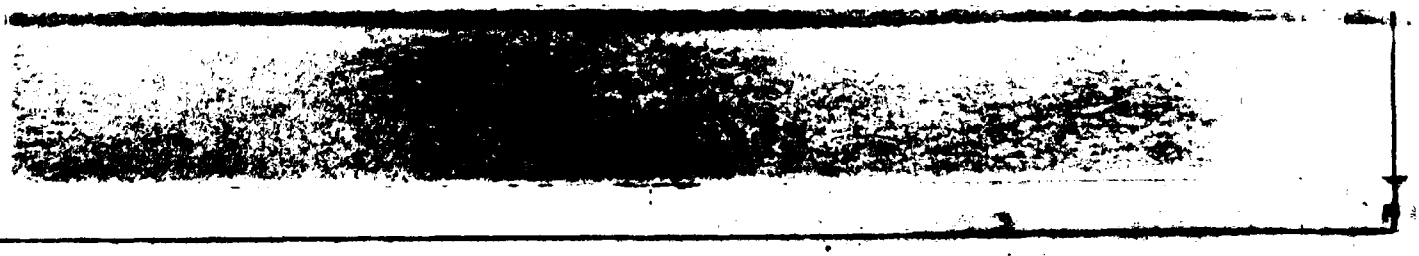
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	14.5	43.4	49.6	50.2	50.7	50.9	51.1	51.2	51.3	51.3	51.4	51.4	51.5	51.5	51.5	51.8
≥ 20000	15.4	53.2	54.6	55.2	55.9	56.2	56.3	56.5	56.5	56.6	56.7	56.7	56.8	56.8	56.8	57.0
≥ 18000	15.5	53.6	55.1	55.8	56.5	56.7	56.9	57.1	57.1	57.2	57.3	57.3	57.4	57.4	57.4	57.6
≥ 16000	15.5	54.1	55.6	56.3	57.0	57.3	57.5	57.7	57.7	57.8	57.9	57.9	57.9	58.0	58.0	58.2
≥ 14000	15.6	54.9	56.5	57.2	57.9	58.2	58.4	58.6	58.6	58.7	58.8	58.8	58.8	58.9	58.9	59.1
≥ 12000	15.8	56.7	58.3	59.1	59.8	60.0	60.3	60.4	60.5	60.6	60.7	60.7	60.7	60.7	60.8	61.0
≥ 10000	16.4	60.1	62.1	63.0	63.8	64.1	64.3	64.6	64.6	64.7	64.8	64.8	64.9	64.9	64.9	65.2
≥ 9000	16.5	61.9	62.9	63.8	64.7	64.9	65.2	65.4	65.5	65.6	65.7	65.7	65.7	65.8	65.8	66.0
≥ 8000	16.9	62.4	64.6	65.6	66.4	66.7	67.0	67.2	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.8
≥ 7000	17.2	64.3	66.5	67.6	68.5	68.8	69.1	69.3	69.4	69.5	69.6	69.6	69.7	69.7	69.7	70.0
≥ 6000	17.4	65.4	67.8	68.9	69.9	70.2	70.5	70.7	70.8	70.9	71.0	71.0	71.1	71.1	71.1	71.4
≥ 5000	17.7	67.8	70.3	71.6	72.6	72.9	73.3	73.5	73.5	73.7	73.8	73.8	73.8	73.9	73.9	74.1
≥ 4500	17.8	68.6	71.1	72.4	73.4	73.8	74.1	74.3	74.4	74.5	74.6	74.6	74.7	74.7	74.8	75.0
≥ 4000	18.2	71.5	74.3	76.0	77.1	77.5	77.9	78.1	78.2	78.3	78.4	78.4	78.5	78.5	78.6	78.8
≥ 3500	18.3	72.7	75.6	77.5	78.6	79.1	79.4	79.7	79.7	79.9	80.0	80.0	80.1	80.1	80.1	80.3
≥ 3000	18.4	74.4	77.5	79.6	80.8	81.3	81.7	82.0	82.0	82.2	82.3	82.3	82.4	82.4	82.4	82.7
≥ 2500	18.5	75.7	79.0	81.4	82.7	83.3	83.7	83.9	84.0	84.1	84.3	84.3	84.3	84.3	84.4	84.6
≥ 2000	18.9	76.7	80.3	82.8	84.2	84.7	85.2	85.4	85.5	85.7	85.8	85.8	85.9	85.9	85.9	86.2
≥ 1800	18.9	77.1	80.8	83.4	84.8	85.3	85.7	86.0	86.0	86.3	86.4	86.4	86.4	86.5	86.5	86.7
≥ 1500	18.6	77.6	81.5	84.3	85.9	86.6	87.1	87.3	87.4	87.6	87.7	87.7	87.8	87.8	87.8	88.1
≥ 1200	18.6	78.1	82.2	85.1	87.0	87.6	88.2	88.5	88.5	88.7	88.9	88.9	88.9	89.0	89.0	89.2
≥ 1000	18.6	78.5	82.8	85.9	88.0	88.7	89.3	89.6	89.6	89.9	90.0	90.0	90.1	90.1	90.2	90.4
≥ 900	18.6	78.5	82.9	86.2	88.3	89.0	89.6	90.0	90.1	90.3	90.5	90.5	90.5	90.6	90.6	90.8
≥ 800	18.6	78.8	83.3	86.8	89.1	89.9	90.5	90.9	91.0	91.2	91.4	91.4	91.5	91.5	91.5	91.8
≥ 700	18.6	79.0	83.5	87.1	89.6	90.4	91.1	91.6	91.7	92.0	92.2	92.2	92.2	92.3	92.3	92.5
≥ 600	18.6	79.0	83.6	87.3	89.9	90.9	91.7	92.1	92.2	92.5	92.7	92.7	92.8	92.8	92.8	93.1
≥ 500	18.6	79.3	84.0	87.8	90.6	91.7	92.7	93.2	93.4	93.8	93.9	93.9	94.0	94.0	94.1	94.3
≥ 400	18.6	79.4	84.2	88.1	91.3	92.5	93.7	94.4	94.6	95.1	95.3	95.3	95.4	95.4	95.4	95.7
≥ 300	18.6	79.4	84.3	88.3	91.6	93.0	94.3	95.1	95.3	96.1	96.5	96.5	96.7	96.7	96.8	97.1
≥ 200	18.6	79.5	84.3	88.3	91.7	93.0	94.5	95.4	95.6	96.6	97.1	97.1	97.4	97.4	97.6	97.9
≥ 100	18.6	79.5	84.3	88.3	91.7	93.0	94.5	95.4	95.6	96.7	97.3	97.3	97.7	97.8	98.3	98.9
≥ 0	18.6	79.5	84.3	88.3	91.7	93.0	94.5	95.4	95.6	96.7	97.3	97.3	97.7	97.9	98.4	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

277 7	DOVER AFB DE	69-70,73-80	DEC
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	16.8	53.2	54.1	54.3	54.6	54.7	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	55.2	55.2
≥ 20000	17.8	56.3	57.2	57.4	57.7	57.8	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.3	58.3
≥ 18000	18.1	56.7	57.5	57.7	58.1	58.2	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.6	58.6
≥ 16000	18.0	57.2	58.1	58.3	58.6	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	59.1	59.1
≥ 14000	18.2	58.3	59.1	59.4	59.7	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.2	60.2
≥ 12000	18.5	59.4	60.3	60.5	60.9	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.4
≥ 10000	19.0	62.2	63.1	63.3	63.7	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.2
≥ 9000	19.0	62.6	63.5	63.8	64.1	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.6	64.6
≥ 8000	19.4	64.4	65.6	65.8	66.2	66.3	66.3	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.8	66.8
≥ 7000	19.5	65.6	66.8	67.0	67.4	67.5	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	68.0	68.0
≥ 6000	19.8	66.6	67.7	68.0	68.4	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.9	68.9
≥ 5000	20.2	70.3	71.5	71.8	72.4	72.5	72.5	72.6	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.0
≥ 4500	20.2	70.8	71.9	72.3	72.8	72.9	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.4	73.4
≥ 4000	20.9	75.7	77.8	79.0	79.8	79.9	80.0	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.9	80.9
≥ 3500	21.1	78.1	80.4	81.6	82.5	82.7	82.8	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.7	83.7
≥ 3000	21.0	79.4	81.7	82.9	83.8	84.2	84.3	84.6	84.8	84.9	84.9	84.9	84.9	84.9	85.2	85.2
≥ 2500	21.1	79.9	82.3	83.7	84.8	85.3	85.4	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.2	86.2
≥ 2000	21.2	80.8	83.8	85.2	86.6	87.0	87.2	87.5	87.7	87.8	87.8	87.8	87.8	87.8	88.1	88.1
≥ 1800	21.2	81.1	84.1	85.5	86.9	87.3	87.6	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.5	88.5
≥ 1500	21.2	81.4	84.5	86.0	87.4	87.8	88.2	88.5	88.7	88.8	88.8	88.8	88.8	88.8	89.0	89.0
≥ 1200	21.2	81.8	85.3	86.8	88.2	88.7	89.4	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.2	90.2
≥ 1000	21.2	82.2	85.8	87.3	88.9	89.5	90.1	90.4	90.6	90.8	90.8	90.8	90.8	90.8	91.0	91.0
≥ 900	21.2	82.3	85.9	87.5	89.2	89.8	90.4	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.4	91.4
≥ 800	21.2	82.5	86.2	88.1	89.9	90.5	91.2	91.6	91.8	91.9	92.0	92.0	92.0	92.0	92.3	92.3
≥ 700	21.2	83.1	86.8	88.8	91.0	91.7	92.4	92.8	93.0	93.1	93.2	93.2	93.2	93.2	93.4	93.4
≥ 600	21.2	83.1	87.0	89.0	91.2	92.0	92.7	93.1	93.3	93.4	93.7	93.7	93.7	93.7	93.9	93.9
≥ 500	21.2	83.3	87.4	89.8	92.0	92.9	93.5	94.0	94.3	94.4	94.6	94.6	94.7	94.7	94.9	94.9
≥ 400	21.2	83.4	87.5	89.9	92.2	93.5	94.6	95.1	95.4	95.5	95.7	95.7	95.8	95.8	96.0	96.0
≥ 300	21.2	83.4	87.5	90.0	92.7	94.2	95.7	96.2	96.9	97.0	97.2	97.2	97.5	97.5	97.7	97.7
≥ 200	21.2	83.4	87.5	90.0	92.8	94.4	95.9	96.7	97.4	97.5	97.8	97.8	98.2	98.2	98.4	98.4
≥ 100	21.2	83.4	87.6	90.1	92.9	94.5	96.0	96.8	97.5	97.7	98.3	98.3	98.8	98.8	99.1	99.8
≥ 0	21.2	83.4	87.6	90.1	92.9	94.5	96.0	96.8	97.5	97.7	98.3	98.3	98.8	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

177 7	DOVER AFB DE	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	16.8	52.4	53.1	53.4	53.9	53.9	54.0	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.5
≥ 20000	17.0	54.8	55.7	56.0	56.6	56.6	56.7	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.2
≥ 18000	17.0	55.3	56.1	56.5	57.0	57.0	57.1	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.6
≥ 16000	17.2	55.6	56.5	56.8	57.3	57.3	57.4	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	58.0
≥ 14000	17.4	57.5	58.4	58.7	59.2	59.2	59.4	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.9
≥ 12000	18.2	58.9	59.8	60.4	61.0	61.0	61.1	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.6
≥ 10000	19.0	62.2	63.0	63.7	64.2	64.2	64.3	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.8
≥ 9000	19.1	62.5	63.3	64.0	64.5	64.5	64.6	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.2
≥ 8000	19.7	64.4	65.3	65.9	66.5	66.5	66.6	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	67.1
≥ 7000	19.8	65.8	66.7	67.3	67.8	67.8	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.5
≥ 6000	19.8	66.1	67.0	67.6	68.2	68.2	68.3	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.8
≥ 5000	20.2	68.9	69.9	70.6	71.3	71.3	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.9
≥ 4500	20.6	70.0	71.0	71.8	72.5	72.5	72.6	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.1
≥ 4000	20.9	73.7	74.9	76.2	77.0	77.0	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.6
≥ 3500	21.0	75.2	77.1	78.5	79.5	79.5	79.6	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.1
≥ 3000	21.1	77.3	79.5	81.1	82.0	82.0	82.2	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.7
≥ 2500	21.1	78.4	80.6	82.3	83.2	83.3	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	84.0
≥ 2000	21.4	79.4	82.0	83.7	84.7	84.8	84.9	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.6	85.8
≥ 1800	21.4	79.8	82.6	84.2	85.3	85.4	85.5	85.7	85.7	85.7	85.9	85.9	85.9	85.9	86.1	86.3
≥ 1500	21.6	80.5	83.4	85.2	86.5	86.6	86.7	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.4	87.6
≥ 1200	21.6	80.9	84.6	86.6	88.0	88.1	88.3	88.6	88.6	88.6	88.8	88.8	88.8	88.8	89.0	89.2
≥ 1000	21.6	81.3	85.6	87.6	89.1	89.4	89.6	90.0	90.0	90.1	90.3	90.3	90.3	90.3	90.5	90.8
≥ 900	21.7	81.6	85.9	88.0	89.5	89.7	90.0	90.4	90.4	90.5	90.8	90.8	90.8	90.8	91.0	91.2
≥ 800	21.9	81.8	86.2	88.3	89.8	90.0	90.4	91.0	91.0	91.2	91.6	91.6	91.6	91.6	91.8	92.0
≥ 700	21.8	82.0	86.6	88.7	90.2	90.5	91.2	91.9	92.0	92.3	92.7	92.7	92.7	92.7	92.9	93.1
≥ 600	21.8	82.0	86.8	88.9	90.9	91.2	91.8	92.9	93.0	93.2	93.7	93.7	93.7	93.7	93.9	94.1
≥ 500	21.8	82.0	86.8	89.4	91.7	92.0	92.7	93.9	94.0	94.2	94.6	94.6	94.6	94.6	94.8	95.1
≥ 400	21.8	82.0	86.8	89.4	91.9	92.6	93.3	94.5	94.6	94.8	95.3	95.3	95.6	95.6	95.8	96.0
≥ 300	21.9	82.0	86.9	89.5	92.2	93.4	94.5	96.1	96.3	96.6	97.1	97.1	97.4	97.4	97.6	97.8
≥ 200	21.8	82.0	86.9	89.5	92.2	93.4	94.5	96.1	96.3	96.7	97.3	97.3	97.6	97.7	98.0	98.2
≥ 100	21.8	82.0	86.9	89.5	92.2	93.4	94.5	96.1	96.3	96.7	97.7	97.7	98.2	98.3	99.0	99.5
≥ 0	21.8	82.0	86.9	89.5	92.2	93.4	94.5	96.1	96.3	96.7	97.7	97.7	98.3	98.4	99.4	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

13707	DOVER AFB DE	69-70,73-80	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	12.8	47.5	48.6	49.1	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	50.0
≥ 20000	13.4	50.2	51.3	51.9	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.8
≥ 18000	13.5	51.0	52.0	52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.5
≥ 16000	13.5	51.3	52.4	53.0	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.9
≥ 14000	14.1	52.3	53.3	54.1	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.9
≥ 12000	14.3	54.1	55.4	56.2	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.1
≥ 10000	15.3	58.0	59.4	60.4	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3
≥ 9000	15.4	58.3	59.7	60.8	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.6
≥ 8000	16.3	61.3	62.7	64.0	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.1
≥ 7000	16.6	62.2	63.8	65.2	66.0	66.0	66.0	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.5	66.6
≥ 6000	16.9	63.0	64.6	66.0	66.9	66.9	66.9	67.0	67.0	67.1	67.2	67.2	67.2	67.2	67.3	67.4
≥ 5000	17.4	66.5	68.2	69.7	70.6	70.6	70.9	71.1	71.1	71.3	71.4	71.4	71.4	71.4	71.5	71.6
≥ 4500	17.6	68.0	69.7	71.4	72.5	72.5	72.7	72.9	72.9	73.1	73.2	73.2	73.2	73.2	73.3	73.4
≥ 4000	18.4	71.1	72.9	74.8	76.2	76.3	76.7	76.9	76.9	77.2	77.3	77.3	77.3	77.3	77.4	77.5
≥ 3500	18.4	72.5	74.4	76.5	77.8	78.0	78.3	78.5	78.5	78.8	78.9	78.9	78.9	78.9	79.0	79.1
≥ 3000	18.7	74.4	77.1	79.0	80.8	81.0	81.3	81.5	81.5	81.8	81.9	81.9	81.9	81.9	82.0	82.2
≥ 2500	18.7	74.7	78.2	80.3	82.5	82.8	83.1	83.3	83.3	83.7	83.8	83.8	83.8	83.8	83.9	84.0
≥ 2000	18.8	75.5	79.0	81.5	83.7	84.1	84.6	84.8	84.8	85.2	85.3	85.3	85.3	85.3	85.5	85.6
≥ 1800	18.9	75.8	79.6	82.0	84.4	84.8	85.5	85.8	85.8	86.1	86.2	86.2	86.2	86.2	86.5	86.6
≥ 1500	19.0	76.0	80.0	82.6	85.1	85.5	86.3	86.7	86.7	87.0	87.1	87.1	87.1	87.1	87.3	87.4
≥ 1200	19.1	76.8	81.2	84.3	86.9	87.3	88.2	88.5	88.5	88.8	88.9	88.9	88.9	88.9	89.1	89.2
≥ 1000	19.1	77.3	81.9	85.5	88.1	88.5	89.5	89.8	89.9	90.2	90.3	90.3	90.3	90.3	90.5	90.6
≥ 900	19.1	77.8	82.6	86.2	89.0	89.5	90.4	90.8	90.9	91.2	91.4	91.4	91.4	91.4	91.6	91.7
≥ 800	19.1	78.2	83.0	86.9	89.7	90.1	91.1	91.4	91.5	91.9	92.3	92.3	92.3	92.3	92.5	92.6
≥ 700	19.3	78.2	83.3	86.9	89.9	90.4	91.4	91.8	91.9	92.4	92.7	92.7	92.7	92.7	92.9	93.0
≥ 600	19.0	78.2	83.1	87.1	90.2	90.8	91.7	92.2	92.3	92.7	93.0	93.0	93.0	93.0	93.2	93.3
≥ 500	19.0	78.2	83.2	87.3	91.0	91.6	92.9	93.7	93.8	94.3	94.6	94.6	94.6	94.6	94.8	94.9
≥ 400	19.0	78.2	83.2	87.4	91.3	92.2	93.5	94.5	94.6	95.2	95.5	95.5	95.6	95.6	95.8	95.9
≥ 300	19.0	78.2	83.3	87.5	91.4	92.5	94.2	95.2	95.3	95.9	96.2	96.3	96.6	96.7	97.0	97.1
≥ 200	19.0	78.2	83.3	87.5	91.6	92.8	94.7	96.0	96.5	97.1	97.4	97.5	97.7	97.8	98.3	98.4
≥ 100	19.1	78.2	83.3	87.5	91.6	92.8	94.7	96.0	96.5	97.4	97.8	98.0	98.3	98.4	99.2	99.9
≥ 0	19.1	78.2	83.3	87.5	91.6	92.8	94.7	96.0	96.5	97.4	98.0	98.1	98.4	98.5	99.4	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

1 7	DOVER AFB DE	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	14.2	48.5	49.1	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	15.7	52.9	53.5	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	15.7	53.2	53.9	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 16000	15.7	53.2	53.9	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	16.1	54.6	55.3	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	16.7	55.8	56.5	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000	18.2	61.4	62.6	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000	18.6	62.8	64.3	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000	18.9	64.9	66.6	67.4	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 7000	19.2	67.1	68.8	69.9	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 6000	19.6	69.5	71.3	72.5	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000	20.0	71.1	72.9	74.3	75.1	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500	20.1	72.0	74.0	75.4	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	20.3	74.9	77.2	78.8	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	20.3	75.4	77.6	79.4	80.4	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000	20.3	77.0	79.5	81.4	82.9	83.2	83.4	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	20.5	77.8	80.8	82.7	84.6	84.9	85.4	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	20.8	78.7	81.6	83.5	85.7	86.0	86.6	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	20.8	78.8	81.8	83.8	86.0	86.3	87.0	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500	21.0	79.4	82.6	84.6	87.1	87.5	88.3	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1200	21.0	79.8	83.1	85.3	87.7	88.2	89.0	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1000	21.1	80.8	84.2	86.6	89.1	89.6	90.5	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	21.1	80.8	84.3	87.1	89.7	90.2	91.2	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	21.1	81.1	84.6	87.6	90.4	91.0	92.0	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 700	21.0	81.3	85.1	88.6	91.5	92.0	93.1	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 600	21.0	81.3	85.3	88.9	92.0	92.6	93.8	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 500	21.0	81.4	85.5	89.1	92.4	92.9	94.2	94.8	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 400	21.0	81.6	85.7	89.5	92.9	93.4	94.8	95.8	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 300	21.0	81.6	85.7	89.6	93.1	93.7	95.1	96.3	96.8	97.4	97.6	97.6	97.6	97.7	97.7	97.7
≥ 200	21.1	81.6	85.7	89.6	93.1	93.8	95.3	96.9	97.6	98.5	98.8	98.8	98.9	99.0	99.0	99.0
≥ 100	21.1	81.6	85.7	89.6	93.1	93.8	95.3	96.9	97.6	98.5	98.9	98.9	99.0	99.2	99.5	99.5
≥ 0	21.1	81.6	85.7	89.6	93.1	93.8	95.3	96.9	97.6	98.5	98.9	98.9	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]7	DOVER AFB DE	69-70,73-80	DEC

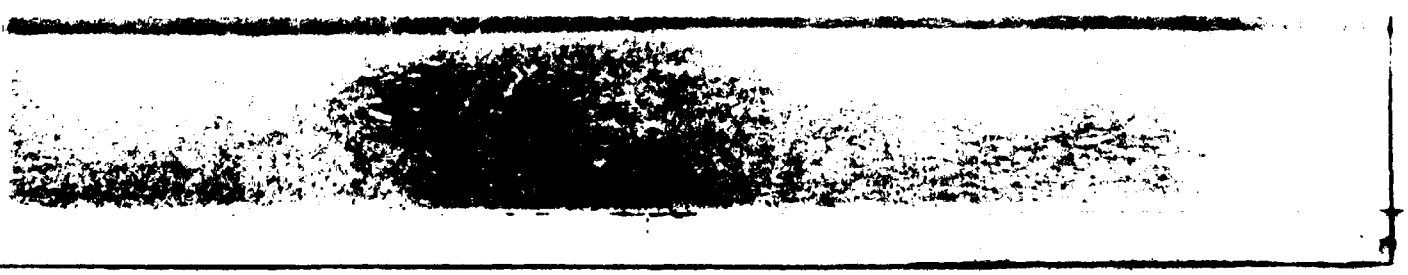
HOURS (L.S.T.): 1200-1400

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	17.[illegible]	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	19.4	53.7	53.9	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
≥ 18000	19.7	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000	19.8	54.9	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	20.0	55.6	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	20.4	57.6	58.[illegible]	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 10000	21.1	61.2	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 9000	21.2	62.3	62.9	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	21.8	65.3	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	22.3	67.0	68.1	68.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000	22.5	68.3	69.4	70.1	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 5000	22.9	71.[illegible]	72.[illegible]	72.8	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
[illegible] 4500	23.0	71.9	73.[illegible]	73.8	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4000	23.1	75.6	76.8	77.5	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3500	23.1	76.8	78.1	79.0	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	23.1	80.2	81.8	83.2	84.5	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2500	23.1	81.5	83.1	84.5	86.0	86.1	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	23.1	82.[illegible]	84.0	85.4	86.9	87.0	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	23.1	82.4	84.1	85.5	87.0	87.1	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	23.1	83.0	84.7	86.1	87.7	87.8	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1200	23.1	84.2	86.0	87.4	89.0	89.2	89.8	90.0	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 1000	23.1	84.9	86.9	88.4	90.4	90.9	91.4	91.7	91.8	91.9	91.9	91.9	92.0	92.0	92.2	92.2
≥ 900	23.1	85.2	87.2	88.7	90.8	91.2	91.7	92.0	92.2	92.3	92.3	92.3	92.4	92.4	92.5	92.5
≥ 800	23.1	85.3	87.3	88.8	91.1	91.7	92.5	93.1	93.2	93.3	93.3	93.3	93.4	93.4	93.5	93.5
≥ 700	23.1	85.4	87.6	89.7	92.2	92.8	93.5	94.2	94.3	94.4	94.4	94.4	94.6	94.6	94.7	94.7
≥ 600	23.1	85.5	87.8	89.9	92.5	93.1	93.9	94.5	94.6	94.7	94.7	94.7	94.9	94.9	95.1	95.1
≥ 500	23.1	85.9	88.5	90.8	93.3	94.2	95.3	96.0	96.5	96.6	96.6	96.6	96.9	96.9	97.0	97.0
≥ 400	23.1	85.9	88.5	90.8	93.3	94.3	95.6	96.6	97.0	97.1	97.1	97.1	97.4	97.4	97.5	97.5
≥ 300	23.1	86.[illegible]	88.7	91.0	93.5	94.6	96.2	97.5	98.1	98.6	98.7	98.7	99.0	99.0	99.1	99.1
≥ 200	23.1	86.0	88.7	91.0	93.5	94.6	96.2	97.6	98.4	99.0	99.2	99.4	99.7	99.7	99.8	99.8
≥ 100	23.1	86.[illegible]	88.7	91.0	93.5	94.6	96.2	97.6	98.4	99.0	99.4	99.5	99.8	99.8	99.9	99.9
≥ 0	23.1	86.0	88.7	91.0	93.5	94.6	96.2	97.6	98.4	99.0	99.4	99.5	99.8	99.8	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

7 7 7	DOVER AFB DE	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	16.	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 20000	17.7	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	18.	50.6	51.	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.
≥ 16000	18.7	51.7	52.	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.
≥ 14000	18.9	52.4	52.8	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
≥ 12000	19.4	54.3	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 10000	19.8	57.8	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	58.5
≥ 9000	20.2	58.8	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	20.8	61.7	62.5	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
≥ 7000	21.6	64.2	65.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 6000	21.8	65.3	66.6	66.9	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 5000	22.3	68.9	70.3	70.8	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	22.3	70.4	71.8	72.4	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4000	22.5	74.1	75.9	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3500	22.5	76.6	78.9	80.1	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000	22.9	79.5	82.3	83.7	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500	22.9	80.1	83.0	84.6	85.5	85.5	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	22.9	80.9	84.0	85.7	86.9	86.9	87.0	87.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	22.9	81.4	84.6	86.7	88.0	88.0	88.1	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500	22.9	82.5	85.9	88.3	90.1	90.1	90.2	90.5	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	22.9	82.9	86.3	88.9	90.8	90.8	90.9	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	22.9	83.4	87.1	89.8	91.8	91.9	92.2	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	22.9	83.4	87.3	90.2	92.3	92.4	92.6	93.2	93.2	93.4	93.5	93.7	93.7	93.7	93.7	93.7
≥ 800	22.9	83.4	87.4	90.3	92.4	92.5	92.7	93.3	93.3	93.7	93.8	93.9	93.9	93.9	93.9	93.9
≥ 700	22.9	83.7	87.8	91.0	93.2	93.3	93.5	94.2	94.3	94.6	94.7	94.8	94.8	94.8	94.8	94.8
≥ 600	22.9	83.7	87.8	91.0	93.4	93.5	93.8	94.4	94.5	94.9	95.1	95.2	95.2	95.2	95.2	95.2
≥ 500	22.9	83.9	88.2	91.4	94.2	94.5	94.8	95.7	95.8	96.2	96.3	96.5	96.6	96.6	96.6	96.6
≥ 400	22.9	83.9	88.4	92.0	94.9	95.4	95.8	96.7	96.8	97.2	97.3	97.4	97.6	97.6	97.6	97.6
≥ 300	22.9	83.9	88.4	92.0	95.1	95.7	96.2	97.4	97.6	98.5	98.7	98.8	99.1	99.1	99.1	99.1
≥ 200	22.9	83.9	88.4	92.0	95.1	95.7	96.2	97.4	97.6	98.7	99.0	99.4	99.8	99.8	99.9	99.9
≥ 100	22.9	83.9	88.4	92.0	95.1	95.7	96.2	97.4	97.6	98.7	99.0	99.4	99.9	99.9	100.0	100.0
≥ 0	22.9	83.9	88.4	92.0	95.1	95.7	96.2	97.4	97.6	98.7	99.0	99.4	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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] OVER AFB DE	69-70,73-8[illegible]	DEC

HOURS (L.S.T.) [illegible]-21

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	19.2	51.2	51.4	50.4	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.[illegible]	51.[illegible]
≥ 20000	19.7	54.1	54.4	54.4	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.1
≥ 18000	19.7	54.3	54.6	54.6	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3
≥ 16000	19.7	54.5	54.8	54.8	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.5
≥ 14000	19.7	55.2	55.5	55.6	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3	56.3
≥ 12000	20.6	57.3	57.7	57.9	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6
≥ 10000	21.1	61.2	61.5	61.7	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5
≥ 9000	21.0	61.6	62.0	62.2	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9
≥ 8000	21.9	64.0	64.3	64.5	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3
≥ 7000	22.1	66.1	66.4	66.6	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3
≥ 6000	22.3	67.0	67.3	67.6	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3
≥ 5000	22.7	71.7	71.1	71.3	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.[illegible]	72.1	72.1
≥ 4500	22.9	71.9	72.4	72.6	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5
≥ 4000	23.2	75.1	75.9	76.3	77.[illegible]	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6
≥ 3500	23.7	77.3	78.4	79.[illegible]	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3
≥ 3000	23.7	79.5	81.1	81.8	82.8	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.4	83.4
≥ 2500	23.[illegible]	80.1	81.9	82.5	83.5	83.8	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3
≥ 2000	24.[illegible]	81.1	83.6	84.6	85.7	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 1800	24.[illegible]	81.1	83.6	84.8	85.9	86.2	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.7	86.7
≥ 1500	24.[illegible]	81.6	84.3	85.8	87.1	87.4	87.7	88.0	88.[illegible]	88.1	88.1	88.1	88.1	88.1	88.3	88.3
≥ 1200	24.1	82.4	86.0	87.6	88.9	89.2	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3
≥ 1000	24.1	82.8	87.0	88.7	90.5	90.8	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.[illegible]	92.[illegible]
≥ 900	24.1	82.9	87.1	89.1	90.9	91.3	91.9	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.5	92.5
≥ 800	24.1	83.2	87.6	89.9	91.7	92.0	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4
≥ 700	24.1	83.3	87.7	90.1	92.1	92.6	93.4	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1
≥ 600	24.1	83.4	87.8	90.3	92.5	93.0	93.9	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5
≥ 500	24.1	83.5	88.1	90.7	93.3	94.1	95.0	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.9	95.9
≥ 400	24.1	83.6	88.5	91.1	94.1	94.8	95.8	96.6	96.6	96.9	97.[illegible]	97.0	97.0	97.0	97.1	97.1
≥ 300	24.1	83.6	88.5	91.1	94.1	94.9	96.2	97.0	97.3	97.7	97.8	97.8	97.8	97.8	98.[illegible]	98.[illegible]
≥ 200	24.1	83.6	88.5	91.3	94.3	95.6	97.2	98.2	98.5	98.9	99.[illegible]	99.0	99.0	99.0	99.1	99.1
≥ 100	24.1	83.6	88.5	91.3	94.3	95.6	97.3	98.3	98.6	99.[illegible]	99.1	99.1	99.2	99.4	99.7	100.[illegible]
≥ 0	24.1	83.6	88.5	91.3	94.3	95.6	97.3	98.3	98.6	99.[illegible]	99.1	99.1	99.2	99.4	99.7	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 92[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

1[illegible]7	DOVER AFB DE	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

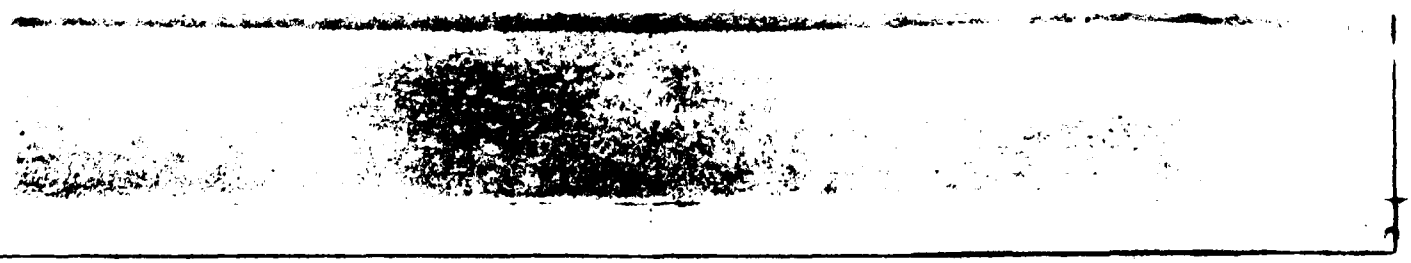
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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[illegible].3	52.8	53.4	53.7	53.7	53.7	53.7	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.2
≥ 20000	2[illegible].5	55.9	56.6	57.1	57.1	57.1	57.1	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.5
≥ 18000	20.3	56.2	57.1	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.9
≥ 16000	20.3	56.4	57.3	57.7	57.7	57.7	57.7	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.1
≥ 14000	20.7	57.2	58.1	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9
≥ 12000	21.0	58.1	59.1	59.4	59.4	59.4	59.4	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.9
≥ 10000	21.4	60.7	61.6	62.1	62.1	62.1	62.1	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.6
≥ 9000	21.7	61.3	62.1	62.7	62.7	62.7	62.7	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.1
≥ 8000	22.1	63.4	64.3	64.8	65.0	65.0	65.0	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.5
≥ 7000	22.4	64.8	65.9	66.5	66.7	66.7	66.7	66.9	66.9	66.9	67.1	67.0	67.0	67.0	67.0	67.1
≥ 6000	22.9	66.2	67.3	67.9	68.1	68.1	68.3	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.8
≥ 5000	23.5	70.8	71.3	72.4	72.6	72.6	72.8	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.4
≥ 4500	23.8	71.1	72.3	72.8	73.0	73.0	73.2	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.8
≥ 4000	23.3	75.8	77.9	78.5	78.7	78.7	79.0	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.5
≥ 3500	23.9	76.8	79.1	80.3	80.5	80.5	80.7	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2
≥ 3000	24.1	76.6	81.6	82.8	83.3	83.3	83.5	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.0
≥ 2500	24.1	79.2	82.5	84.1	84.6	84.6	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.3
≥ 2000	24.3	79.6	83.6	85.3	85.9	86.0	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.7
≥ 1800	24.3	79.6	83.6	85.3	85.9	86.0	86.2	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.9
≥ 1500	24.3	79.9	84.4	86.2	86.8	87.1	87.3	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	88.1
≥ 1200	24.3	80.7	85.4	87.6	88.5	88.7	88.9	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.6
≥ 1000	24.3	80.9	85.8	88.3	89.9	90.1	90.4	90.8	90.8	90.9	91.2	91.2	91.2	91.2	91.2	91.3
≥ 900	24.3	81.0	85.9	88.5	90.2	90.5	90.8	91.3	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.7
≥ 800	24.3	81.2	86.4	89.3	91.2	91.5	91.9	92.3	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.8
≥ 700	24.3	81.2	86.5	89.4	91.3	91.6	92.0	92.6	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.1
≥ 600	24.3	81.6	86.8	89.8	91.8	92.3	93.0	93.5	93.6	93.7	94.0	94.0	94.0	94.0	94.0	94.1
≥ 500	24.3	81.8	87.5	90.6	93.2	94.0	94.6	95.1	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.7
≥ 400	24.3	81.8	87.6	90.8	93.7	94.6	95.3	95.9	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.4
≥ 300	24.3	81.8	87.6	90.9	94.0	94.8	95.9	96.8	97.0	97.2	97.5	97.5	97.5	97.5	97.5	97.6
≥ 200	24.3	81.8	87.6	91.0	94.1	95.1	96.3	97.8	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.2
≥ 100	24.3	81.8	87.6	91.0	94.1	95.1	96.3	98.0	98.3	98.8	99.2	99.2	99.2	99.2	99.4	99.8
≥ 0	24.3	81.8	87.6	91.0	94.1	95.1	96.3	98.0	98.3	98.8	99.2	99.2	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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 7 — STATION
DOVER AFB DE — STATION NAME
69-70,73-80 — YEARS
DEC — 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	16.6	49.6	50.1	50.4	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8
≥ 20000	17.7	53.5	54.1	54.4	54.6	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 18000	17.8	54.0	54.6	54.8	55.1	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.4
≥ 16000	17.9	54.4	55.0	55.3	55.5	55.5	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.8
≥ 14000	18.1	55.4	56.0	56.4	56.6	56.6	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.9
≥ 12000	18.6	56.9	57.7	58.1	58.3	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6
≥ 10000	19.3	60.6	61.4	61.9	62.1	62.1	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.4
≥ 9000	19.5	61.3	62.2	62.6	62.9	62.9	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.2
≥ 8000	20.1	63.7	64.7	65.2	65.6	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9
≥ 7000	20.4	65.3	66.4	67.1	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8
≥ 6000	20.7	66.5	67.7	68.3	68.8	68.8	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.2
≥ 5000	21.2	69.8	71.0	71.7	72.3	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.8
≥ 4500	21.3	70.8	72.0	72.8	73.4	73.5	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.9	73.9
≥ 4000	21.6	74.5	76.2	77.3	78.0	78.2	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.7
≥ 3500	21.7	76.1	78.1	79.3	80.1	80.3	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.8
≥ 3000	21.9	78.2	80.6	82.0	83.0	83.2	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 2500	21.9	79.0	81.5	83.1	84.3	84.5	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.2	85.2
≥ 2000	22.1	79.8	82.7	84.4	85.7	86.0	86.3	86.5	86.5	86.6	86.7	86.7	86.7	86.7	86.8	86.8
≥ 1800	22.1	80.0	83.1	84.7	86.2	86.4	86.7	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.3	87.3
≥ 1500	22.1	80.5	83.7	85.6	87.2	87.5	87.9	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.5	88.5
≥ 1200	22.2	81.2	84.7	86.8	88.5	88.8	89.3	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.9	90.0
≥ 1000	22.2	81.7	85.5	87.8	89.7	90.1	90.6	91.0	91.1	91.2	91.3	91.3	91.3	91.3	91.4	91.5
≥ 900	22.2	81.9	85.8	88.2	90.2	90.6	91.1	91.5	91.6	91.8	91.8	91.9	91.9	91.9	92.0	92.1
≥ 800	22.2	82.1	86.1	88.6	90.8	91.2	91.8	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.8	92.9
≥ 700	22.2	82.3	86.4	89.1	91.4	91.9	92.6	93.1	93.2	93.4	93.6	93.6	93.6	93.6	93.7	93.8
≥ 600	22.2	82.3	86.6	89.4	91.8	92.3	93.1	93.6	93.7	94.0	94.1	94.1	94.2	94.2	94.3	94.3
≥ 500	22.2	82.5	86.9	89.9	92.6	93.3	94.1	94.8	95.0	95.3	95.5	95.5	95.5	95.5	95.6	95.7
≥ 400	22.2	82.6	87.1	90.1	93.0	93.9	94.8	95.7	95.9	96.2	96.3	96.4	96.5	96.5	96.6	96.7
≥ 300	22.2	82.6	87.1	90.2	93.2	94.2	95.5	96.6	96.9	97.4	97.6	97.6	97.8	97.9	98.0	98.0
≥ 200	22.2	82.6	87.1	90.2	93.3	94.4	95.8	97.1	97.6	98.1	98.5	98.5	98.8	98.8	99.0	99.0
≥ 100	22.2	82.6	87.1	90.2	93.3	94.4	95.8	97.1	97.6	98.2	98.7	98.8	99.1	99.1	99.5	99.8
≥ 0	22.2	82.6	87.1	90.2	93.3	94.4	95.8	97.1	97.6	98.2	98.7	98.8	99.1	99.2	99.6	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

13727	DOVER AFB DE	69-70,73-81	ALL
STATION	STATION NAME	YEARS	MONTH

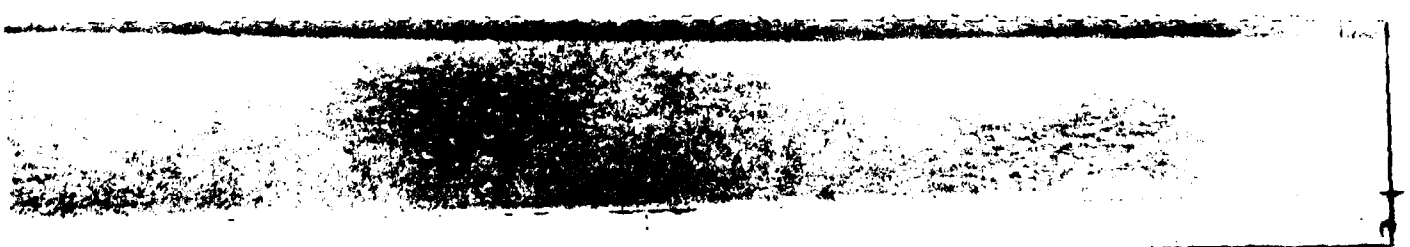
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.4	47.0	49.6	51.2	52.2	52.4	52.7	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.1	53.2
≥ 20000	10.1	52.1	55.2	57.1	58.2	58.5	58.8	59.0	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.3
≥ 18000	10.1	52.6	55.8	57.6	58.8	59.1	59.4	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.8	59.9
≥ 16000	10.2	53.0	56.2	58.0	59.2	59.5	59.8	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.3	60.3
≥ 14000	10.3	53.9	57.2	59.1	60.3	60.6	60.9	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.4
≥ 12000	10.5	55.5	58.9	60.9	62.1	62.4	62.8	63.0	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.3
≥ 10000	10.8	58.7	62.9	64.8	66.1	66.4	66.8	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.3	67.4
≥ 9000	10.9	59.4	63.3	65.5	66.9	67.2	67.6	67.8	67.9	68.0	68.0	68.0	68.0	68.1	68.1	68.2
≥ 8000	11.1	61.6	65.8	68.2	69.7	70.1	70.4	70.7	70.7	70.8	70.9	70.9	70.9	70.9	71.0	71.1
≥ 7000	11.3	63.0	67.3	69.8	71.3	71.7	72.1	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.7
≥ 6000	11.4	64.0	68.4	71.0	72.6	72.9	73.3	73.6	73.6	73.7	73.8	73.8	73.8	73.9	73.9	74.0
≥ 5000	11.5	66.2	70.8	73.5	75.2	75.6	76.0	76.3	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.7
≥ 4500	11.9	67.1	71.8	74.6	76.3	76.7	77.1	77.4	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.8
≥ 4000	11.9	70.1	75.1	78.2	80.1	80.6	81.1	81.4	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.8
≥ 3500	12.0	71.1	76.4	79.6	81.5	82.0	82.5	82.8	82.9	83.0	83.1	83.1	83.1	83.1	83.2	83.3
≥ 3000	12.1	72.7	78.2	81.6	83.7	84.2	84.8	85.1	85.2	85.3	85.4	85.4	85.4	85.5	85.5	85.6
≥ 2500	12.1	73.4	79.1	82.7	84.9	85.4	86.0	86.4	86.4	86.6	86.6	86.7	86.7	86.7	86.8	86.9
≥ 2000	12.2	74.2	80.2	83.9	86.2	86.8	87.4	87.8	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.3
≥ 1800	12.2	74.5	80.4	84.2	86.6	87.1	87.8	88.2	88.2	88.4	88.5	88.5	88.5	88.6	88.6	88.7
≥ 1500	12.2	75.0	81.1	85.0	87.6	88.2	88.9	89.3	89.4	89.6	89.6	89.6	89.7	89.7	89.8	89.9
≥ 1200	12.2	75.5	81.9	86.0	88.7	89.4	90.1	90.6	90.7	90.9	90.9	91.0	91.0	91.0	91.1	91.2
≥ 1000	12.2	75.9	82.6	86.9	89.8	90.5	91.3	91.8	91.9	92.1	92.2	92.2	92.3	92.3	92.4	92.5
≥ 900	12.2	76.1	82.8	87.2	90.2	90.9	91.8	92.3	92.4	92.6	92.7	92.7	92.8	92.8	92.9	93.0
≥ 800	12.2	76.3	83.2	87.7	90.8	91.6	92.5	93.1	93.2	93.4	93.6	93.6	93.6	93.7	93.7	93.8
≥ 700	12.2	76.4	83.4	88.0	91.4	92.2	93.2	93.8	93.9	94.2	94.3	94.3	94.4	94.4	94.5	94.6
≥ 600	12.2	76.5	83.5	88.3	91.7	92.5	93.6	94.2	94.4	94.7	94.8	94.8	94.9	95.0	95.0	95.1
≥ 500	12.2	76.6	83.8	88.6	92.3	93.3	94.6	95.3	95.5	95.9	96.1	96.1	96.2	96.2	96.3	96.4
≥ 400	12.2	76.7	83.9	88.8	92.7	93.7	95.2	96.1	96.3	96.8	97.0	97.0	97.1	97.2	97.2	97.3
≥ 300	12.2	76.7	83.9	88.9	92.9	94.0	95.5	96.5	96.8	97.4	97.7	97.7	97.9	98.0	98.1	98.2
≥ 200	12.2	76.7	83.9	88.9	92.9	94.1	95.6	96.8	97.1	97.8	98.2	98.2	98.5	98.6	98.7	98.9
≥ 100	12.2	76.7	83.9	89.0	92.9	94.1	95.7	96.8	97.1	97.9	98.3	98.4	98.8	98.9	99.2	99.6
≥ 0	12.2	76.7	83.9	89.0	92.9	94.1	95.7	96.8	97.1	97.9	98.3	98.4	98.8	98.9	99.3	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.

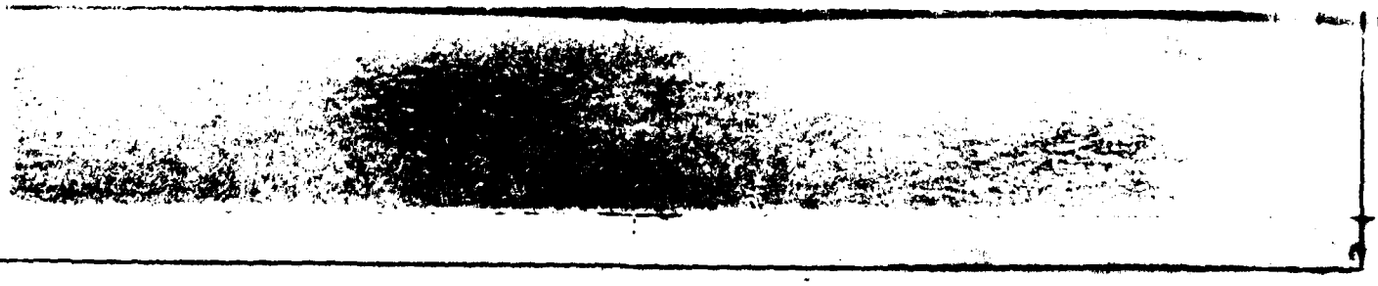
CLEAR WAS CONVERTED TO 0/10

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

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	32.2			16.5						10.1	41.2	5.5	929
	03-05	31.2			15.7						11.5	41.6	5.7	930
	06-08	18.8			20.2						18.7	42.3	6.5	930
	09-11	14.1			23.5						21.3	41.1	6.7	930
	12-14	9.1			24.4						25.4	41.1	7.1	930
	15-17	8.2			26.5						20.4	44.9	7.1	930
	18-20	20.5			24.2						16.0	39.2	6.1	930
	21-23	28.1			21.0						12.2	38.8	5.6	930
TOTALS		20.3			21.5						17.0	41.3	6.3	7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

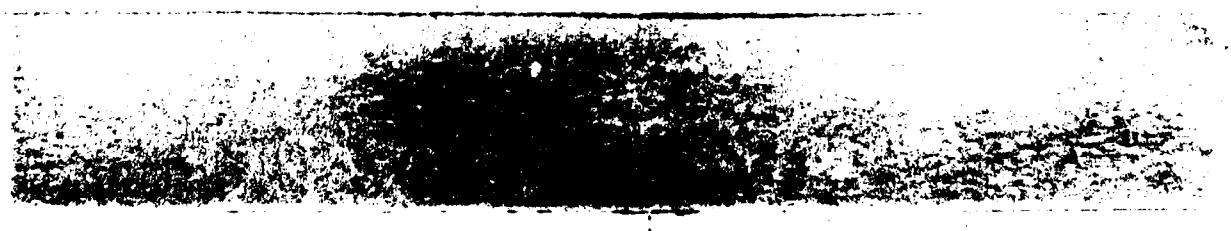
SKY COVER

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	0-02	34.9			17.9						12.1	35.1	5.1	845
	03-05	30.6			20.4						12.7	36.3	5.4	843
	06-08	20.7			26.0						15.4	37.9	6.0	845
	9-11	16.1			26.1						19.0	38.8	6.4	843
	12-14	13.5			26.4						22.3	37.8	6.6	844
	[illegible]-17	13.7			27.7						20.5	38.1	6.5	845
	18-20	22.2			28.2						13.4	36.2	5.7	845
	21-23	34.6			21.0						8.7	35.6	5.0	846
TOTALS		23.3			24.2						15.5	37.0	5.8	6756

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

13707 DOVER AFB DE 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	33.2			14.0						9.9	42.9	5.6	928
	03-05	31.1			13.6						11.2	44.1	5.8	928
	06-08	15.2			21.0						19.0	44.8	6.8	928
	09-11	9.9			25.1						21.1	44.0	7.0	930
	12-14	7.8			22.7						24.1	45.4	7.4	930
	15-17	8.0			23.7						25.2	43.2	7.3	930
	18-20	15.2			22.7						22.0	40.1	6.7	930
	21-23	28.7			18.0						12.1	41.3	5.8	928
TOTALS		18.6			20.1						18.1	43.2	6.6	7432

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

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	34.7			17.1						16.0	32.2	5.2	900
	03-05	29.4			22.0						14.8	33.7	5.4	898
	06-08	18.9			24.7						24.8	31.6	6.1	899
	09-11	14.8			26.4						23.3	35.4	6.4	900
	12-14	12.2			27.9						22.7	37.2	6.6	900
	15-17	11.8			24.9						26.7	36.6	6.8	899
	18-20	15.4			28.7						19.2	36.7	6.3	900
	21-23	29.9			20.1						14.3	35.7	5.5	900
TOTALS		20.9			24.0						20.2	34.9	6.0	7196

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

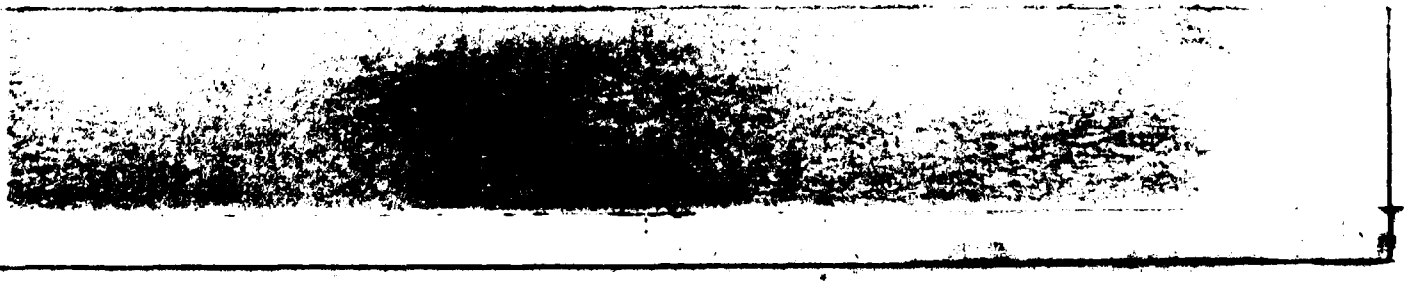
SKY COVER

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	26.7			21.8						14.4	37.1	5.7	926
	03-05	19.2			26.5						18.1	36.2	6.0	926
	06-08	14.9			23.1						23.2	38.9	6.7	928
	09-11	10.1			24.7						26.1	39.0	7.0	930
	12-14	5.9			25.3						29.7	39.0	7.3	928
	15-17	5.7			27.3						28.0	39.0	7.2	930
	18-20	7.5			25.5						28.6	38.4	7.2	928
	21-23	21.4			24.8						16.0	37.8	6.0	925
TOTALS		13.9			24.9						23.0	38.2	6.6	7421

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

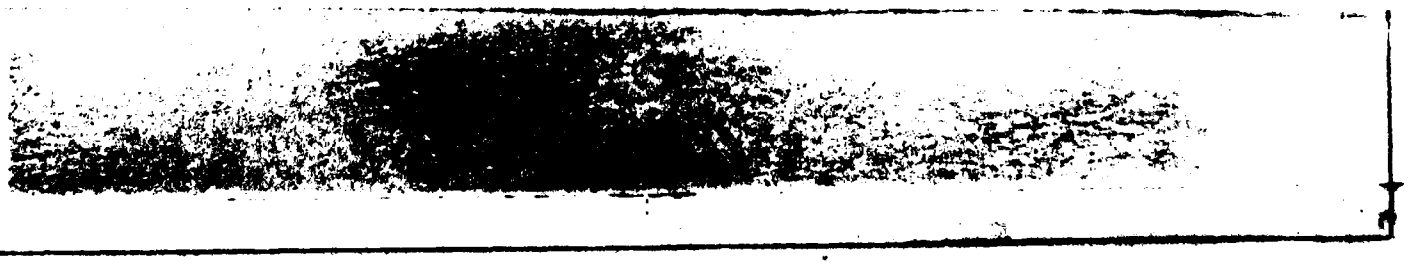
SKY COVER

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	28.7			23.1						16.2	32.0	5.4	893
	03-05	16.1			28.2						23.0	32.7	6.2	894
	06-08	12.1			28.9						24.4	34.5	6.5	892
	09-11	8.7			32.9						25.7	32.7	6.6	898
	12-14	5.6			31.8						31.7	31.0	6.9	900
	15-17	5.9			31.1						33.9	29.2	6.9	898
	18-20	7.5			30.3						31.2	31.0	6.8	897
	21-23	22.4			27.6						21.7	28.3	5.6	894
TOTALS		13.4			29.2						26.0	31.4	6.4	7166

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

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (PERIOD) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	23.9			24.4						18.2	33.5	5.7	922
	03-05	18.6			27.8						22.2	32.0	6.0	918
	06-08	11.9			30.6						22.9	34.6	6.4	918
	09-11	10.0			31.5						27.1	31.5	6.5	924
	12-14	6.3			31.5						28.3	33.9	6.9	928
	15-17	6.9			33.6						26.8	32.7	6.7	928
	18-20	10.0			28.6						29.8	31.6	6.7	927
	21-23	23.7			25.1						20.8	30.4	5.7	924
TOTALS		13.8			29.1						24.5	32.5	6.3	7389

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

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	28.9			23.9						18.3	29.0	5.3	922
	3-05	24.5			25.6						20.4	29.6	5.6	923
	06-08	14.4			29.3						28.1	28.1	6.2	928
	09-11	15.3			29.5						29.6	25.5	6.1	928
	12-14	7.0			36.9						32.6	23.5	6.4	927
	15-17	8.5			39.2						31.8	20.5	6.1	928
	18-20	12.9			34.7						27.4	25.1	6.0	925
	21-23	28.3			24.9						18.7	28.1	5.2	925
TOTALS		17.5			30.5						25.9	26.2	5.9	7406

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

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	35.5			23.3						13.7	27.5	4.7	897
	03-05	34.6			22.3						13.1	29.9	4.8	892
	06-08	15.4			29.9						25.1	29.6	6.1	894
	09-11	14.0			32.6						26.3	27.1	6.1	898
	12-14	5.9			38.2						29.9	26.0	6.4	900
	15-17	6.8			39.0						28.8	25.4	6.3	899
	18-20	18.0			31.7						24.4	25.9	5.7	900
	21-23	30.6			24.8						18.1	26.6	5.0	900
TOTALS		23.1			30.2						22.4	27.3	5.6	7180

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

13707 — STATION
DOVER AFB DE — STATION NAME
69-70,73-80 — PERIOD
OCT — 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		
OCT	00-02	40.7			13.2						14.3	31.9	4.9	926
	03-05	41.9			12.7						11.7	33.7	4.8	930
	06-08	19.5			29.8						20.6	30.0	5.8	926
	09-11	17.3			31.2						22.4	29.1	5.9	930
	12-14	11.9			33.0						27.4	27.7	6.2	93.
	15-17	13.0			32.7						26.5	27.8	6.1	93[illegible]
	18-20	23.7			29.7						19.4	27.2	5.4	929
	21-23	36.7			19.6						14.7	28.9	4.8	923
TOTALS		25.6			25.2						19.6	29.5	5.5	7424

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

13707 — STATION
COVER AFB DE — STATION NAME
69-70,73-80 — PERIOD
NOV — 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	36.1			16.5						11.3	36.1	5.1	897
	03-05	35.7			16.6						12.5	35.2	5.1	894
	06-08	16.4			29.0						20.4	34.2	6.1	891
	09-11	14.4			26.7						24.8	34.2	6.4	896
	12-14	10.9			3[illegible].2						24.1	34.8	6.6	900
	15-17	9.9			29.0						25.6	35.6	6.7	900
	18-20	21.9			22.5						17.3	38.3	6.1	898
	21-23	31.1			18.7						14.7	35.6	5.4	894
		[illegible].1			23.7						18.8	35.5	5.9	7170

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13707 DOVER AFB DE — STATION / STATION NAME
69-70,73-80 — PERIOD
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	36.6			15.0						11.2	37.2	5.2	929
	03-05	34.6			15.8						13.6	36.0	5.3	926
	06-08	18.2			26.7						18.1	37.0	6.1	928
	09-11	11.4			28.1						22.5	38.1	6.7	930
	12-14	1 .6			28.3						23.7	37.4	6.7	93J
	15-17	11.2			25.7						23.0	40.1	6.9	930
	18-20	23.0			23.2						14.2	39.7	5.9	928
	21-23	31.2			17.9						14.1	36.7	5.5	926
TC ALS		22.1			22.6						17.6	37.8	6.0	7429

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

13707 LOVER AFB DE — 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	20.3			21.5						17.0	41.3	6.3	7439
FEB		23.3			24.2						15.5	37.0	5.8	6756
MAR		1[illegible].6			[illegible].1						18.1	43.2	6.6	7432
APR		2[illegible].9			24.0						20.2	34.9	6.0	7196
MAY		13.9			24.9						23.0	38.2	6.6	7421
JUN		13.4			29.2						26.0	31.4	6.4	7166
JUL		13.9			29.1						24.5	32.5	6.3	7389
AUG		17.5			31.5						25.9	26.2	5.9	7406
SEP		21.1			30.2						22.4	27.3	5.6	7180
OCT		25.6			25.2						19.6	29.5	5.5	7424
NOV		22.1			23.7						18.8	35.5	5.9	7173
DEC		22.1			22.6						17.6	37.8	6.0	7429
TOTALS		19.3			25.4						20.7	34.6	6.1	87408

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows.

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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

Continued on Reverse

E

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

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

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means (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

13707 DOVER AFB DE — 42-46, 49-81

STATION — STATION NAME — YEARS

DAILY TEMPERATURES

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						.1	.7	.1					.1
95					.3	2.5	4.7	2.5	.7				.9
90					1.8	13.6	22.6	16.3	6.0	.1			5.1
85			.2	2.1	7.9	35.3	50.0	41.8	17.8	1.5			13.1
80			1.0	6.6	19.9	57.2	80.5	71.7	36.9	5.4	.5		23.5
75		.1	3.3	14.1	39.2	75.4	96.6	94.0	61.1	15.5	2.4		33.7
70	.4	1.3	7.2	24.0	59.2	91.7	99.6	99.0	83.7	35.6	7.3	1.0	42.7
65	2.3	4.0	13.4	38.6	76.2	98.3	100.0	100.0	94.7	57.7	17.5	3.9	50.7
60	5.8	7.9	22.1	57.9	91.5	99.8			98.9	78.6	34.8	9.2	59.0
55	11.9	16.5	35.5	77.0	98.2	100.0			99.8	91.5	52.6	17.6	66.8
50	18.4	27.0	52.5	91.5	99.9				100.0	97.5	70.1	29.1	73.9
45	31.3	40.6	72.2	98.6	100.0					99.5	85.8	47.0	81.3
40	50.8	60.0	87.6	99.8						100.0	96.0	67.0	88.5
35	71.0	79.5	95.9	100.0							99.2	82.3	93.9
30	86.4	91.1	98.8								99.9	93.5	97.4
25	94.9	96.3	99.8								100.0	99.1	99.2
20	98.4	98.9	99.9									99.8	99.8
15	99.7	99.7	100.0									100.0	100.0
10	100.0	100.0											100.0
MEAN	40.4	43.1	51.5	62.4	71.7	80.7	84.6	83.2	76.9	66.1	55.2	44.5	63.4
S.D.	10.749	11.047	11.057	10.045	8.837	7.812	5.945	5.886	7.719	8.386	9.653	10.277	18.057
TOTAL OBS.	1085	988	1085	1050	1085	1020	1074	1095	1040	1054	1020	1084	12680

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

13707 STATION — COVER AFB DE STATION NAME — 42-46, 49-81 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	.4						.0
75						2.0	7.6	4.9	.8				1.3
70					.6	15.2	40.5	34.2	10.2	.4			8.5
65				.5	6.4	42.6	72.2	67.4	30.0	3.0	.2		18.7
60			.4	3.4	22.6	69.4	94.3	87.9	51.4	10.2	1.4		28.6
55	.1		1.2	8.9	45.2	89.4	99.3	97.4	74.9	22.6	4.7	.3	37.1
50	.6	.5	3.0	21.8	70.0	98.6	100.0	100.0	91.0	43.2	12.0	1.3	45.3
45	1.4	2.4	9.3	44.2	90.0	99.8			97.9	66.2	23.4	4.2	53.4
40	5.4	7.1	25.5	69.1	98.3	100.0			99.8	84.9	40.5	11.4	62.0
35	14.5	19.5	49.8	88.3	99.8				100.0	95.5	64.0	26.9	71.6
30	21.5	27.8	60.4	93.7	100.0					97.5	73.3	35.3	75.9
25	34.4	41.5	76.2	97.8						99.2	86.2	49.6	82.1
20	58.1	64.3	91.3	99.8						99.9	96.7	71.7	90.2
15	76.9	8 .7	97.3	100.0						100.0	99.7	86.7	95.1
10	90.1	92.2	99.1								99.9	95.5	98.1
5	96.0	97.6	99.9								100.0	99.4	99.4
0	99.4	99.4	100.0									99.7	99.9
-5	100.0	100.0										99.9	100.0
												100.0	100.0
MEAN	25.8	27.2	34.6	43.7	53.6	62.8	67.7	66.4	59.8	48.2	38.4	29.3	46.5
S.D.	6.753	8.726	7.763	7.672	7.118	6.324	4.980	5.576	7.522	8.331	8.615	8.766	16.710
TOTAL OBS.	1085	988	1085	1050	1085	1020	1074	1095	1040	1054	1020	1084	12680

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

13707 DOVER AFB DE 42-46, 49-81
STATION STATION NAME 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
[illegible]						.1	.2						.1
85					.1	1.5	4.1	1.9	.3				.7
80					.8	13.3	28.2	20.8	7.0	.1			5.9
75				.5	5.9	37.7	62.7	55.2	21.4	1.9			15.6
70			.5	3.9	19.7	63.1	92.3	84.3	44.7	5.3	.7		26.4
65			1.6	9.9	49.6	84.8	99.7	97.4	70.9	18.2	2.2	.1	35.6
60	.2	.5	4.1	21.9	65.1	97.9	100.0	99.9	89.7	40.8	7.5	1.1	44.2
55	1.4	2.6	11.8	39.6	86.5	99.7		100.0	98.0	63.7	20.4	3.2	52.4
50	4.9	6.3	23.3	66.3	97.5	100.0			99.7	84.0	38.5	9.5	61.0
45	11.7	16.8	40.5	86.0	100.0				100.0	95.0	57.7	20.9	69.1
40	23.2	32.3	66.9	96.9						99.0	80.6	37.8	78.1
35	43.6	53.6	86.0	99.8						100.0	95.0	60.3	86.6
30	65.9	73.7	95.1	100.0							98.9	80.0	92.8
25	83.7	88.1	98.7								99.8	91.4	96.6
20	93.6	95.5	99.6								100.0	98.2	98.9
15	98.1	98.7	100.0									99.6	99.7
10	99.6	99.8										99.9	100.0
5	100.0	100.0										100.0	100.0
MEAN	33.3	35.4	43.3	53.3	62.9	72.0	76.4	75.0	68.6	57.4	47.0	37.1	55.1
S.D.	9.226	9.342	8.795	8.203	7.325	6.515	4.893	5.194	7.035	7.700	8.607	9.080	17.104
TOTAL OBS.	1085	988	1085	1050	1085	1020	1074	1095	1040	1054	1020	1084	12680

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)

13707 — STATION
DOVER AFB DE — STATION NAME
42-46, 49-81 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42												* 60	
43	64	69	80	78	93	97	94	96	97	78	73	62	97
44	67	65	67	79	88	95	95	95	93	84	70	57	95
45	60	64	87	87	86	97	97	94	91	81	78	56	97
46	66	72	80	81	86	92	94	91*	91				
49							* 100*	95					
50								* 92	89	79	83	70	
51	67	76	71	84	87	90	93	93	89	87	72	72	93
52	67	58	73	85	83	99	97	89*	92	82	70	62	99
53	63	67	66	84	84	90	97	100	95	79	75	67	100
54	67	73	71	83	84	95	99	95	91	89	66	66	99
55	59	61	77	78	91	90	98	98	86	84	76	65	98
56	61	62	68	83	93	93	95	92	91	77	72	72	95
57	65	65	74	87	89	95	101	95	94	74	74	64	101
58	61	59	54	83	85	92	93	90	90	85	71	60	93
59	66	62	71	85	91	98	92	93	90	91	78	61	98
60	57	67	78	89	83	91	91	92	88	81	71	63	92
61	53	72	75	87	83	91	92	90	92	79	80	60	92
62	63	64	76	86	93	92	93	96	93	86	62	62	96
63	58	59	81	84	90	94	95	92	87	81	69	53	95
64	65	58	77	82	89	97	96	92	93	76	73	72	97
65	63*	67	64	79	97	100	95	93	91	81	74	64	100
66	66	59	74	77	85	97	101	92	92	77	72	74	101
67	72	66	75	82	85	91	90	91	82	84	67	63	91
68	57	56	77	75	83	92	94	96	90	87	75	65	96
69	58	47	68	86	91	95	93	88	87	81	67	61	95
70	63	60	73	77	87	92	90	91	96	84	66	66	96
71	60	67	74	77	80	92	95	91	85	77	78	68	95
72	69	70	77	83	84	89	95	94	91	76	72	69	95
73	65	61	70	86	86	95	92	96	94	84	77	69	96
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-3 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

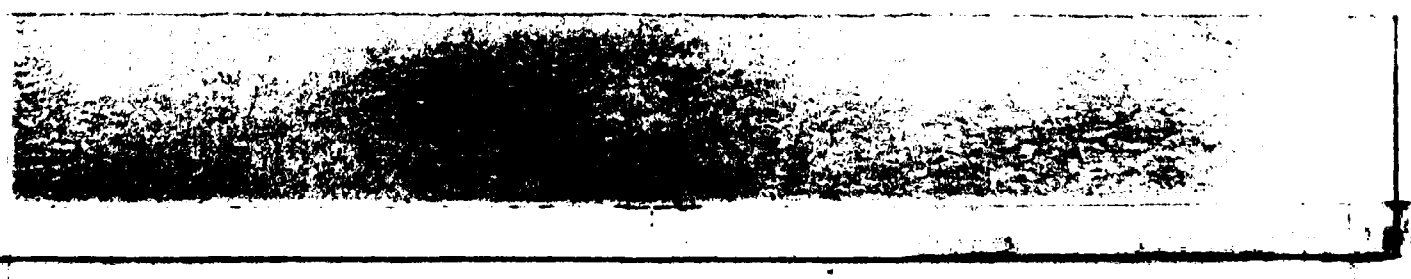
13707 (STATION) DOVER AFB DE (STATION NAME) 42-46, 49-81 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
74	72	67	74	88	90	92	94	90	88	80	82	61	94
75	70	74	73	79	84	91	91	95	85	85	75	65	95
76	69	74	79	88	85	92	89	89	87	76	67	59	92
77	50	72	80	85	95	91	101	99	93	81	72	60	101
78	63	46	72	81	90	93	98	91	89	82	70	72	98
79	61	52	80	78	88	87	92	94	86	83	72	67	94
80	58	59	63	73	88	89	99	97	95	76	69	69	99
81	50	66	72	82	85								
MEAN	62.8	63.7	73.4	82.3	87.3	93.1	94.7	93.2	90.3	81.4	72.8	64.8	96.0
S.D.	5.465	7.354*	6.151	4.078	3.921	3.102	3.222	2.955	3.520	4.112	4.730	5.070	2.769
TOTAL OBS	1065	988	1085	1050	1085	1020	1074	1095	1040	1054	1020	1084	12680

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)

13707 (STATION) DOVER AFB DE (STATION NAME) 42-46, 49-81 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42												* -4	
43	16	5	10	21	33	56	52	51	40	39	26	14	5
44	15	18	19	28	45	48	57	52	47	32	28	14	14
45	7	16	29	31	41	43	53	53	50	34	23	9	7
46	4	16	27	31	39	48	54	51*	47				
49							* 64	* 55					
50								* 58	42	35	20	12	
51	18	10	25	32	45	52	58	51	42	42	21	11	10
52	12	22	26	33	42	54	53	51*	46	24	24	17	12
53	23	17	23	33	47	50	57	56	44	36	28	14	14
54	11	13	22	28	41	49	58	57	47	35	26	16	11
55	9	4	21	34	43	50	62	59	49	35	14	12	4
56	17	20	20	30	36	50	58	56	39	35	20	21	17
57	2	23	26	32	36	52	57	54	42	33	27	14	2
58	11	4	27	32	45	50	62	56	43	39	19	10	4
59	12	13	23	34	43	50	59	57	41	34	22	15	12
60	20	19	9	29	38	53	59	61	52	34	25	9	9
61	4	1	22	33	38	53	57	52	45	35	26	14	1
62	9	0	14	30	39	56	53	58	40	32	28	8	0
63	7	10	27	34	38	53	57	53	39	39	29	11	7
64	5	19	24	28	42	48	61	50	47	32	22	16	5
65	4	11	19	28	47	55	61	50	48	28	21	15	4
66	3	10	23	32	34	45	55	59	45	29	28	15	3
67	16	8	14	29	42	43	55	60	44	32	21	12	8
68	5	9	19	29	39	52	59	53	47	32	29	12	5
69	14	19	22	29	42	53	60	55	45	27	21	18	14
70	3	10	23	29	35	52	61	60	44	37	20	18	3
71	9	5	24	30	41	54	55	55	48	44	26	20	5
72	6	14	22	27	43	45	56	53	52	32	25	21	6
73	15	8	24	33	42	59	58	56	51	38	27	15	8
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)

13707 (STATION) DOVER AFB DE (STATION NAME) 42-46, 49-81 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
74	15	15	24	32	40	52	58	54	41	31	20	24	15
75	18	17	20	30	46	54	57	60	47	28	30	18	17
76	3	12	23	29	41	52	53	53	46	29	19	15	8
77	4	14	30	29	43	49	59	55	51	37	29	16	4
78	17	11	14	35	41	54	58	65	45	38	27	19	11
79	13	1	23	32	46	53	56	55	47	33	26	23	1
80	18	13	12	32	41	51	57	60	46	35	27	10	10
81	5	13	23	33	38								
MEAN	10.7	12.0	21.5	30.6	40.9	51.1	57.4	55.3	45.3	34.0	24.2	14.9	7.7
S. D.	5.795	6.132	5.101	2.703	3.592	3.616	2.592	3.649	3.705	4.282	3.854	4.030	4.823
TOTAL OBS	1085	988	1085	1050	1085	1020	1074	1095	1040	1054	1020	1084	12680

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

1 7	DOVER AFB DE	70,73-81	JAN
STATION	STATION NAME	YEARS	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
4/ [illegible]		.2																2	2		
/ 61		.2	.2															4	4	4	1
/ 59		.1	.3		.1													5	5		3
/ 57	.2	.4	.2															8	8	6	2
5 / 55		.6	.3	.2			.1											12	12	6	9
/ 53		.1	.1	.3														5	5	8	7
/ 51	.1	.1	.4		.1													7	7	5	2
/ 49	.1	.1	.8	.1	.2	.1												13	13	7	6
/ 47		.4	.1	.8														12	12	7	4
/ 45		.4	.9	.1	.3	.1												17	17	11	8
4/ 43		.6	.9	.4														18	18	10	1[illegible]
2/ 41	.	1.1	1.2	.3	.1													30	30	27	9
/ [illegible]	.5	2.3	1.[illegible]	.2														37	37	30	21
/ 37	.3	2.8	3.2	1.6	.1													79	79	48	28
/ 35		1.9	3.3	1.3														57	57	48	34
/ 33	.3	2.6	3.4	1.0														68	68	52	33
/ 31		4.2	4.6	.8														89	89	77	39
/ [illegible]	.3	2.6	3.7	1.1														75	75	87	41
/ 27	.5	2.[illegible]	3.3	1.[illegible]														64	64	69	64
/ 25	.1	2.[illegible]	5.4	.1														71	71	65	49
/ 23		1.[illegible]	2.9	.9														45	45	67	48
/ 21		2.[illegible]	4.6	.3														65	65	74	61
/ 19		2.2	3.3															51	51	53	49
/ 17		1.9	1.7															30	30	64	56
/ 15		2.[illegible]	1.9															27	27	35	44
/ 13		.3	1.2															14	14	28	49
1 / 11		.1	.6															7	7	12	53
/ 9		.5																5	5	15	40
/ 7		.5																5	5	11	48
/ 5		.8																7	7	1	25
/ 3		.1																1	1	8	20
/ 1																					23
/ -1																					24
- / -3																					13

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 SUMMAR

13777 DOVER AFB DE 70,72-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

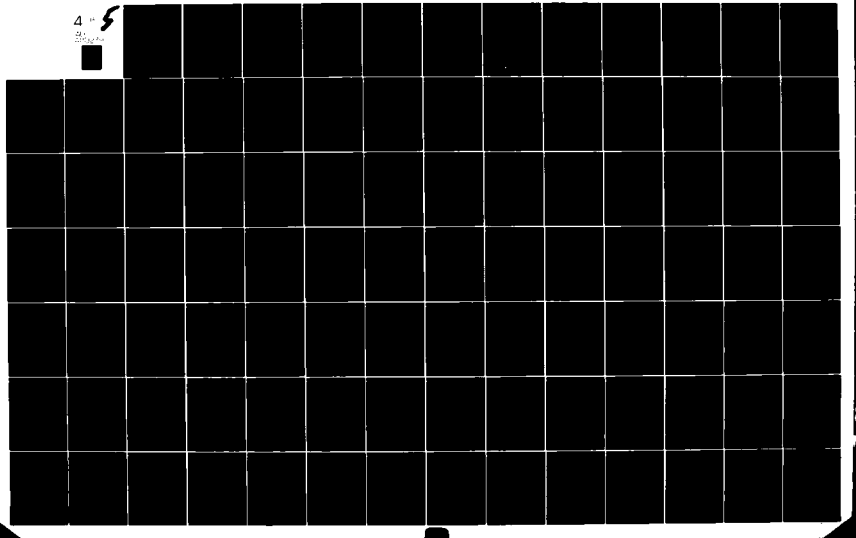
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - .6	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Po
- / -5																					
- / -7																					
- / -9																					
- /-11																					
TOTAL	.1	35.3	49.2	1 .1	1.1	.2	.1											930	930	930	93

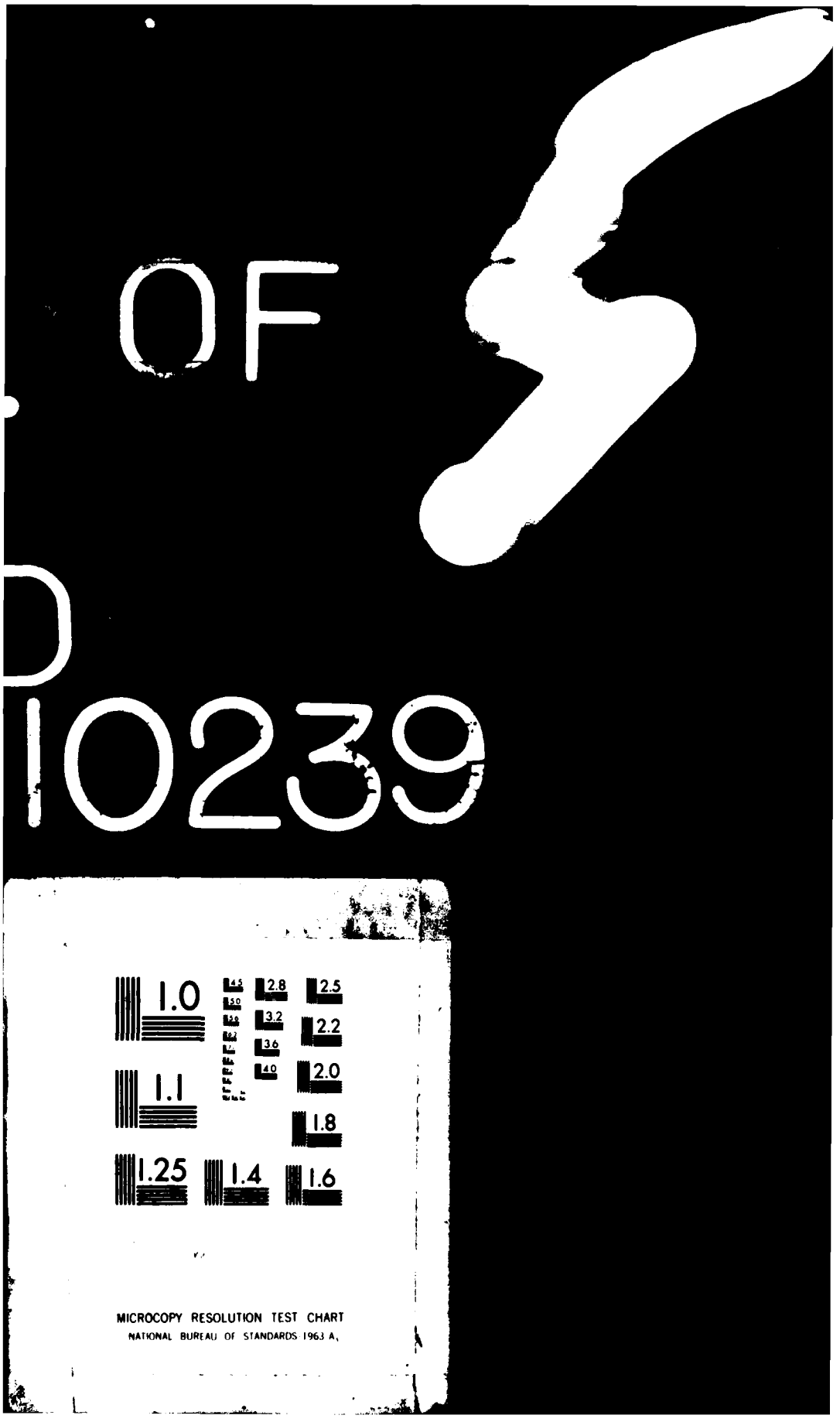
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F
Rel. Hum.	443960	62680	67.4	15.217	930						
Dry Bulb	976457	28553	3. .7	10.366	930		95.6				
Wet Bulb	919757	25889	27.8	10.327	930		65.9				
Dew Point	570087	19283	20.7	13.538	930	6.1	75.4				

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

AD-A110 239 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
DOVER AFB, DELAWARE REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/094 SBI-AD-E850 122 NL




OF
10239
1.0
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 STATION | DOVER AFB DE 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
[illegible]/ 61		.4	.1															5	5		
[illegible]/ 59		.8	.1															8	8	4	3
[illegible]/ 57		.3																3	3	10	7
58/ 55		.3		.1														4	4	2	5
[illegible]/ 53	.2	.3	.3	.3														11	11	5	6
[illegible]/ 51	.1	.2	.5	.1														9	9	4	2
50/ 49			.1		.2													3	3	7	4
[illegible]/ 47		.4		.4														8	8	7	2
[illegible]/ 45		.9	.3	.9	.1													20	20	6	5
[illegible]/ 43	.1	.5	.4	.6	.4													20	20	12	10
[illegible]/ 41	.4	1.5	.4	.8														29	29	25	19
[illegible]/ 39	.5	2.2	1.2	.9														44	44	30	12
[illegible]/ 37	.4	2.7	1.7	1.1														55	55	35	26
[illegible]/ 35	.1	1.9	2.9	2.0														65	65	50	19
[illegible]/ 33	.2	2.6	4.7	.9														78	78	54	39
[illegible]/ 31	.2	4.3	3.7	.8														83	83	77	39
[illegible]/ 29	.9	2.7	2.6	.6														63	63	91	50
[illegible]/ 27	.5	2.8	2.4	1.1														63	63	66	56
[illegible]/ 25		3.1	2.4	.5														56	56	66	56
[illegible]/ 23	.1	1.7	3.0	.1														46	46	54	37
[illegible]/ 21	.1	2.0	5.2	.3														71	71	57	72
[illegible]/ 19		2.9	4.1															65	65	68	54
[illegible]/ 17		2.2	2.5															43	43	65	34
16/ 15		1.5	1.1															24	24	42	33
[illegible]/ 13		1.[illegible]	.6															15	15	34	45
12/ 11		1.2	.2															13	13	16	58
[illegible]/ 9		1.4	.1															14	14	19	40
8/ 7		.5																5	5	13	46
6/ 5		.3																3	3	5	27
4/ 3		.4																4	4	5	30
[illegible]/ 1																				1	27
[illegible]/ -1																					27
-2/ -3																					15
-4/ -5																					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												

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

17707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PAGE 2 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]/ -7																					5
-[illegible]/ -9																					7
- /-11																					2
TOTAL	4.[illegible]	43.1	47.6	11.5	.8														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.	4571145	63653	68.4	15.194	930							
Dry Bulb	923874	27660	29.7	10.438	930		56.8					93
Wet Bulb	779812	25152	27.	10.353	930		67.9					93
Dew Point	547908	18778	20.2	13.478	930	6.7	77.1					93

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

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13[illegible]7 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | JAN 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]4/ 63			.3															3	3		
[illegible]2/ 61		.3																3	3		
[illegible] / 59		.2	.1															3	3	6	
[illegible]/ 57		.1	.1	.2														4	4	2	6
5[illegible] / 55	.1	.3		.1														5	5	4	3
[illegible]4/ 53	.1	.4	.1															6	6	5	3
[illegible]2/ 51		.2	.1	.1														4	4	6	6
5 / 49		.2	.3	.3	.1													9	9	4	4
[illegible] / 47		.9	.2	.2														12	12	5	3
[illegible]2/ 45		.6	.4	.1	.1													12	12	12	6
[illegible]4/ 43		1.[illegible]	.8	1.1	.1													27	27	13	10
[illegible]2/ 41	.8	.8	.4	.5	.1													24	24	21	14
[illegible] / 39	.6	2.[illegible]	.9	.8														40	40	27	23
3[illegible]/ 37	.3	2.5	1.1	1.2	.1													48	48	36	22
[illegible]/ 35	.4	2.6	2.6	1.4														65	65	46	20
34/ 33		3.4	4.6	.9														83	83	52	31
[illegible]2/ 31	.5	3.9	4.1	1.1														88	88	77	53
[illegible] / 29	.8	3.2	4.1	1.3														84	84	88	36
[illegible]/ 27	.2	3.2	2.8	.5														63	63	87	51
[illegible]6/ 25	.1	2.4	2.4	.3														48	48	72	54
[illegible]4/ 23		1.6	2.7	.1														41	41	47	39
[illegible]2/ 21		2.7	2.8															51	51	48	77
[illegible] / 19		2.7	4.[illegible]															62	62	66	59
[illegible]6/ 17		2.7	2.7															50	50	46	41
16/ 15		2.[illegible]	1.4															32	32	61	49
14/ 13		.6	.8															13	13	33	38
12/ 11		1.5	.1															15	15	11	41
[illegible] / 9		2.4																22	22	22	45
[illegible]/ 7		.6																6	6	21	42
6/ 5		.2																2	2	5	31
4/ 3		.5																5	5	5	24
[illegible]/ 1																				2	41
[illegible] / -1																					17
-[illegible]/ -3																					12

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	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

13707 — STATION
DOVER AFB DE — STATION NAME
70,73-81 — YEARS
JAN — 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
-0/ -5																					15
-6/ -7																					6
- / -9																					5
- / -11																					3
TOTAL	4.	145.8	39.8	9.9	.5													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.	4612014	64092	68.9	14.490	930							
Dry Bulb	900648	27284	29.3	10.385	930		58.2					93
Wet Bulb	761905	24847	26.7	10.274	930		69.1					93
Dew Point	534228	18620	20.0	13.182	930	5.8	77.9					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

13717 (STATION) DOVER AFB DE (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 Point
[illegible] / 67				.1														1	1		
6/ 65			.3	.1														4	4		
4/ 63			.1	.2														3	3		
[illegible] / 61			.2	.1	.1													4	4	4	
[illegible] / 59		.1			.3													4	4	2	1
[illegible] / 57			.3	.1														4	4	5	5
5[illegible] / 55		.4		.1	.2													7	7	3	3
[illegible]4/ 53		.8	.3		.2													12	12	7	2
[illegible]2/ 51		.5	.6	.5		.2												18	18	11	11
5[illegible] / 49		.2	.2	.2	.3	.2												11	11	9	10
[illegible]8/ 47		.6	.4	.2	.3	.1												16	16	10	5
[illegible]6/ 45	.2	.2	.5	.8	.4													20	20	17	11
[illegible]4/ 43	.2	.9	1.1	1.1	.8													37	37	13	11
[illegible]2/ 41	.3	1.2	1.5	1.6	.4													47	47	25	12
4[illegible] / 39	.4	1.7	2.3	1.1	1.4													64	64	44	25
3[illegible]/ 37		1.5	2.5	2.5	.6													66	66	54	17
[illegible]6/ 35	.1	2.4	2.7	2.3	1.[illegible]													78	78	47	29
34/ 33	.1	2.6	3.5	2.0	.3													79	79	79	32
[illegible]2/ 31	.3	2.6	3.8	2.8	.2													90	91	81	59
3[illegible] / 29		2.[illegible]	3.9	1.8	.2													74	75	79	53
[illegible]4/ 27		1.4	2.5	1.7	.1													53	53	81	54
26/ 25		1.[illegible]	3.8	1.9														62	63	56	45
24/ 23		.8	2.6	.6														37	37	63	28
2/ 21		.8	3.1	.5														41	41	55	62
[illegible]/ 19		.5	3.2															35	35	54	64
[illegible]8/ 17			2.3															21	21	34	48
16/ 15		.2	1.3															14	14	31	33
14/ 13		.2	.6															8	8	21	50
12/ 11		.5	.2															7	7	11	38
[illegible]/ 9		.3	.2															5	5	11	42
8/ 7		.3																3	3	4	41
6/ 5		.2																2	2	4	24
4/ 3																				2	28
2/ 1																					35

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 | DOVER AFB DE | 70,73-81 | JAN
STATION | STATION NAME | YEARS | 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
/ -1																					18
-2/ -3																					11
-4/ -5																					10
-6/ -7																					4
-8/ -9																					2
-10/-11																					2
-12/-13																					2
TOTAL	1.7	24.1	44.1	22.5	7.0	.5												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.	3913991	58331	62.9	16.217	927							
Dry Bulb	1114880	30788	33.1	10.146	930		45.5	.1				93
Wet Bulb	895645	27295	29.4	9.965	927		59.9					93
Dew Point	586436	19678	21.2	13.498	927	4.9	75.5					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

13777 (STATION) DOVER AFB DE (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
[illegible]/ 71							.2											2	2		
[illegible]/ 69					.1	.1												2	2		
[illegible]/ 67			.2	.1	.2	.2	.1											8	8		
[illegible]/ 65						.2												2	2		
[illegible]/ 63						.2												2	2	2	
[illegible]/ 61			.2	.1	.2	.1	.2											8	8	3	
[illegible]/ 59				.1		.2		.1										4	4	4	3
[illegible]/ 57		.6	.1		.4	.2	.1											14	14	5	
5[illegible]/ 55		.4	.2	.1	.2		.1	.1										11	11	11	7
[illegible]/ 53		.5	.2	.3	1.1	.2	.1											23	23	12	8
[illegible]/ 51		.6	.2	.1	.1	.4												14	14	6	5
5[illegible]/ 49		.1	.3	.3	1.3	.3												22	22	17	11
[illegible]/ 47	.1	.1	.2	1.1	1.[illegible]	.5												28	28	12	13
[illegible]/ 45	.2	.8	.6	.9	.9	.6												37	37	17	8
[illegible]/ 43	.1	1.4	1.1	2.[illegible]	1.[illegible]	.5												57	57	28	9
[illegible]/ 41	.3	1.3	1.6	2.[illegible]	3.1													78	78	46	20
[illegible]/ 39	.1	1.[illegible]	1.6	.8	1.7	.4												52	52	54	27
[illegible]/ 37		.4	1.[illegible]	2.[illegible]	2.2	.2												61	61	49	28
[illegible]/ 35		1.6	2.3	3.2	1.3	.2												80	80	61	24
[illegible]/ 33	.2	1.3	2.3	3.[illegible]	.6	.1												70	70	70	35
[illegible]/ 31	.2	2.[illegible]	1.7	4.3	1.2													88	88	79	48
[illegible]/ 29	.1	1.[illegible]	1.8	4.1	.2													67	67	82	53
[illegible]/ 27		.5	1.8	4.4														63	63	68	48
[illegible]/ 25		.2	2.3	2.4														45	45	70	50
[illegible]/ 23		.8	1.5	1.4														34	34	77	28
[illegible]/ 21		.1	1.[illegible]	.4														14	14	63	56
[illegible]/ 19		.1	1.9	.1														20	20	33	60
[illegible]/ 17			1.2															11	11	19	60
16/ 15			.2															2	2	18	39
[illegible]/ 13			.3															3	3	12	36
12/ 11			.3															3	3	1	41
[illegible]/ 9		.3	.2															5	5	5	45
8/ 7																				6	40
6/ 5																					27

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 SUMMARY

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					34
2/ 1																					30
0/ -1																					15
-2/ -3																					5
-4/ -5																					9
-6/ -7																					6
-8/ -9																					1
-12/-13																					1
TOTAL	1.4	15.3	27.2	33.3	16.8	4.9	.9	.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.	3300809	53077	57.1	17.098	930							
Dry Bulb	1341524	33972	36.5	10.404	930		35.5	1.2				93
Wet Bulb	1022907	29449	31.7	9.878	930		53.3					93
Dew Point	616932	20352	21.9	13.589	930	3.7	73.2					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

13707 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | JAN 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
[illegible]/ 71								.1										1	1		
[illegible]/ 69				.2		.1	.1											4	4		
[illegible]/ 67				.1	.1	.3	.2											7	7		
[illegible]/ 63				.1	.1													2	2	3	
[illegible]/ 61			.2	.1	.2													5	5		
[illegible]/ 59			.3			.1	.1											5	5	5	3
[illegible]/ 57		.4	.2	.1	.3		.2											12	12	10	
5[illegible]/ 55		.9	.2	.1	.3	.2	.1	.1										18	18	8	7
[illegible]/ 53		.8	.1	.2	.3	.1												14	14	13	11
[illegible]/ 51		.2		.4	.4	.1												11	11	7	9
[illegible]/ 49	.1	.4	.4	.3	1.3	.3												27	27	11	11
[illegible]/ 47		.5	.2	.8	.8	.5												26	26	14	12
[illegible]/ 45	.1	.3	1.0	.5	.9	.8												33	33	21	5
[illegible]/ 43	.1	.9	.6	1.4	1.[illegible]	.5												42	42	16	7
[illegible]/ 41	.1	1.5	1.3	2.2	1.3	.3												62	62	40	13
[illegible]/ 39	.1	.9	2.3	1.8	1.6	.2												64	64	44	25
[illegible]/ 37		.6	2.3	2.2	1.8	.2												66	66	49	22
[illegible]/ 35	.2	2.2	2.0	3.2	1.6	.2												88	88	68	28
[illegible]/ 33	.2	1.7	2.4	2.6	1.3													76	76	79	39
[illegible]/ 31	.4	3.0	1.9	3.8	.8													92	92	73	48
[illegible]/ 29		.8	3.2	4.4	.3													81	81	99	57
[illegible]/ 27		.4	1.8	3.4														53	53	66	53
[illegible]/ 25			2.2	3.0														48	48	75	52
[illegible]/ 23		.9	1.1	2.4														40	40	73	43
[illegible]/ 21		.3	1.2	.2														16	16	62	42
[illegible]/ 19			1.2															11	11	37	57
[illegible]/ 17			1.2															11	11	24	52
16/ 15			.5															5	5	7	54
[illegible]/ 13			.3															3	3	12	33
12/ 11		.1	.1															2	2	6	37
[illegible]/ 9		.2	.2															4	4	2	45
[illegible]/ 7		.1																1	1	4	39
[illegible]/ 5																				2	30
[illegible]/ 3																					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	≥ 92 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

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) JAN (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																					23
-1/-1																					7
-2/-3																					6
-4/-5																					10
-6/-7																					6
-8/-9																					3
-10/-11																					1
TOTAL	1.4	17.1	28.5	33.5	14.4	4.1	.8	.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.	3444473	54233	58.3	17.419	930							
Dry Bulb	1307994	33574	36.1	10.162	930		36.7	1.2				93
Wet Bulb	1009306	29260	31.5	9.772	930		54.2					93
Dew Point	619924	20448	22.0	13.541	930	3.3	73.8					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 SUMMARY

137.7 (STATION) | DOVER AFB DE (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
/ 69						.2	.1											3	3		
/67				.2														2	2		
6/ 65				.1														1	1		
4/ 63						.1												1	1	1	
/61		.1	.2		.1													4	4	1	
/ 59		.2	.5															7	7	5	1
/ 57	.1		.5															6	6	5	4
5/ 55	.1	.5	.2	.3		.1												12	12	11	6
4/ 53	.1	.2	.1	.1		.1												6	6	11	9
/51	.1	.5	.1	.2														9	9	4	12
5 / 49		.6	.1	.2	.3													12	12	9	6
/47		.2	.3	.1	.1													7	7	7	9
/45		.4	1.4	1.0	.3													29	29	7	5
4/ 43		.8	.8	1.0	.4													27	27	12	4
2/ 41	.3	1.6	1.5	.6	.4													42	42	30	8
/ 39	.3	1.3	1.9	1.4	.3													49	49	37	23
3/ 37		1.5	2.9	2.7	.4													70	70	44	19
/35		2.2	2.3	2.7	.2													68	68	45	34
3/ 33	.6	2.7	4.6	1.9														92	92	69	30
/31	.9	3.7	4.6	3.1	.3													116	116	90	47
/ 29		1.3	4.9	2.4														80	80	99	48
/27		.9	3.3	2.3														60	60	73	64
/25		.6	3.4	1.9														56	56	81	61
4/ 23		1.3	4.4	.6														59	59	66	39
/21		1.0	3.8	.6														50	50	71	55
/19		.4	2.0															23	23	61	56
/17		.1	.9															9	9	43	48
/15		.3	1.3															15	15	10	44
4/ 13			.4															4	4	15	50
/11		.3																3	3	11	45
/ 9		.2																2	2	4	41
/ 7		.3																3	3	2	43
/ 5		.3																3	3	3	33
/ 3																				3	31

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 AU 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

13707 STATION | DOVER AFB DE 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
./ 1																					15
./ -1																					14
-2/ -3																					15
-4/ -5																					4
-6/ -7																					1
-8 /-11																					6
TOTAL	2.6	23.7	46.7	23.4	3.1	.5	.1											930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4016417	59333	63.8	15.770	930							
Dry Bulb	1101166	30696	33.0	9.733	930		48.3	.5				93
Wet Bulb	894706	27410	29.5	9.669	930		63.2					93
Dew Point	590841	20015	21.5	13.127	930	4.0	76.0					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

1[illegible]7 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | JAN 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
[illegible] / 69						.1												1	1		
4/ 63				.1	.1		.1											3	3		
[illegible]/ 61			.1	.1	.1													3	3		
[illegible] / 59		.3	.8		.1			.1										12	12	1	
[illegible] / 57	.1	.3	.1	.1	.1	.1												8	8	9	3
5[illegible]/ 55		.5	.2	.1														8	8	10	5
[illegible]/ 53				.3														3	3	6	12
[illegible]/ 51			.1		.1													2	2	5	5
5[illegible] / 49		.5	.2	.3	.2													12	12	3	2
[illegible] / 47		.8	.4	.1	.6													18	18	14	2
[illegible]/ 45		.2	.4															6	6	7	12
[illegible]/ 43	.3	1.3	1.0	.9	.1													30	30	15	13
[illegible]/ 41	.3	1.3	1.4	.2														27	27	19	10
[illegible] / 39	.4	2.7	2.3	1.3	.5													67	67	29	13
[illegible]/ 37	.1	1.1	2.3	.9	.1													41	41	51	26
[illegible] / 35	.3	1.6	3.4	1.5														64	64	41	27
3[illegible] / 33	.2	2.5	4.6	.9														76	76	55	33
[illegible]/ 31	.4	3.2	6.1	1.5														105	105	82	34
[illegible] / 29	.6	1.7	5.9	1.1														87	87	75	53
[illegible] / 27	.2	2.9	4.[illegible]	1.4														79	79	93	56
[illegible]/ 25		1.2	3.1	.6														46	46	87	64
[illegible]/ 23		1.4	4.[illegible]	.9														58	58	60	36
[illegible]/ 21	.2	2.2	5.3	.3														74	74	64	61
[illegible] / 19	.1	.9	3.5															42	42	70	63
[illegible]/ 17		.4	1.2															15	15	57	52
1[illegible]/ 15		.2	1.5															16	16	28	37
[illegible]/ 13		.4	1.0															13	13	14	46
1[illegible]/ 11		.3																3	3	18	58
[illegible] / 9		.3																3	3	6	30
[illegible]/ 7		.2																2	2	4	43
[illegible]/ 5		.4																4	4	1	39
[illegible]/ 3		.2																2	2	4	29
[illegible] / 1																				2	15
[illegible] / -1																					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

13707 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
- / -3																					15
-4/ -5																					8
-2/ -7																					1
-1/ -9																					1
- /-11																					4
-1 /-13																					1
TOTAL	3.4	28.5	52.9	12.6	2.2	.2	.1	.1										930	930	930	930

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.	4235914	61142	65.7	15.255	930							
Dry Bulb	1011205	29245	31.4	9.928	930		54.9	.1				93
Wet Bulb	832769	26303	28.3	9.779	930		66.5					93
Dew Point	559927	19357	20.8	13.001	930	5.1	76.7					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

13737 — STATION
DOVER AFB DE — STATION NAME
70,73-81 — YEARS
JAN — 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
[illegible] / 71							.0	.0										3	3		
[illegible] / 69				.0	.0	.1	.0											10	10		
[illegible] / 67			.0	.1	.0	.1	.0											18	18		
66 / 65			.0	.0		.0												7	7		
64 / 63		.0	.1	.1	.0	.0	.0											16	16	6	
[illegible] / 61		.1	.2	.1	.1	.0	.0											36	36	12	1
[illegible] / 59		.2	.3	.0	.1	.0	.0	.0										48	48	27	14
[illegible] / 57	.1	.3	.2	.1	.1	.0	.0											59	59	54	27
54 / 55	.0	.5	.1	.1	.1	.0	.0	.0										77	77	55	45
[illegible] / 53	.1	.4	.2	.2	.2	.1	.0											80	80	67	58
[illegible] / 51	.0	.3	.3	.2	.1	.1												74	74	48	52
50 / 49	.0	.3	.3	.2	.5	.1												109	109	67	54
48 / 47	.0	.5	.2	.5	.3	.1												127	127	76	50
46 / 45	.1	.5	.7	.5	.4	.2												174	174	98	60
[illegible] / 43	.1	.9	.8	1.1	.5	.1												258	258	119	74
[illegible] / 41	.4	1.2	1.2	1.0	.7	.0												339	339	233	104
40 / 39	.4	1.7	1.7	1.[illegible]	.7	.1												417	417	295	169
38 / 37	.2	1.6	2.2	1.8	.7	.1												486	486	366	188
36 / 35	.1	2.0	2.7	2.2	.5	.1												565	565	406	215
34 / 33	.2	2.4	3.8	1.6	.3	.0												622	622	510	272
[illegible] / 31	.4	3.3	3.8	2.2	.3													751	752	636	367
[illegible] / 29	.4	1.9	3.8	2.1	.1													611	612	700	391
[illegible] / 27	.2	1.8	2.7	2.[illegible]	.0													498	498	603	446
[illegible] / 25	.2	1.3	3.1	1.4														432	433	582	430
[illegible] / 23	.0	1.3	2.7	.8														360	360	500	296
[illegible] / 21	.1	1.4	3.4	.3														382	382	494	486
[illegible] / 19	.0	1.2	2.9	.0														309	309	442	461
[illegible] / 17		.9	1.7															190	190	352	370
16 / 15		.7	1.2															135	135	232	333
[illegible] / 13		.3	.7															73	73	169	347
12 / 11		.5	.2															53	53	86	374
[illegible] / 9		.7	.1															60	60	84	328
[illegible] / 7		.3																25	25	65	342
6 / 5		.3																21	21	21	236

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

13777 — STATION
DOVER AFB DE — 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
3/ 2		.2																12	12	27	238
1/ 0																				5	214
-1/ -2																					143
-3/ -4																					92
-5/ -6																					76
-7/ -8																					34
-9/ -10																					27
-11/-12																					19
-13/-14																					4
TOTAL	2.8	29.1	41.1	19.6	5.7	1.3	.2	.1											7440		7437
																		7437		7437	

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.	32534365	476541	64.1	16.396	7437							
Dry Bulb	8677746	241772	32.5	10.506	7440		391.5	3.1				744
Wet Bulb	7016807	215601	29.0	10.153	7437		500.0					744
Dew Point	4626283	156531	21.0	13.382	7437	39.5	605.6					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

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

 0000-02CO (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/ 63				.1														1	1		
/61				.2														2	2		
/ 59		.1			.1													2	2	1	
/57		.2		.6														7	7	3	3
5 /55				.7		.1												7	7	2	
4/53			.2		.2	.4	.1											8	8		
2/ 51		.7	.4	.1	.6	.4	.2											20	20	6	3
5 /49	.1	.5	.1	.4	.7	.4												18	18	18	3
/ 47	.4	1.3	.4	.5	.2	.1												24	24	12	17
/45	.1	1.5	.5	.6	.2	.2												27	27	14	14
4/ 43	.1	.9	1.1	.5		.1												23	23	32	14
2/ 41	.4	1.1	.2		.7													20	20	34	19
/ 39	.8	.6	1.2	1.1	.5													35	35	28	18
/37	.6	2.4	1.7	1.1	.1													49	49	25	18
/35		2.8	2.4	1.4	.1													57	57	32	26
34/ 33	.5	1.3	2.5	.6														41	41	62	25
/31		4.5	3.3	1.4														78	78	44	44
/29	.7	1.7	3.7	1.2														61	61	79	35
3/ 27	.8	3.5	3.8	1.1														78	78	58	38
/25	.2	2.4	4.5	.6														65	65	74	55
4/ 23		2.0	4.0	.1														52	52	67	45
2/ 21	.2	2.1	4.4															57	57	63	39
/ 19	.2	2.4	3.7															53	53	74	59
/17		1.3	1.5															24	24	45	43
16/ 15		.5	.7															10	10	27	67
14/ 13		.5	.4															7	7	19	41
12/ 11		.4	.6															8	8	5	38
/9		.8	.1															8	8	5	60
8/ 7		.1																1	1	13	33
6/ 5																				1	25
4/ 3		.2																2	2		19
2/ 1		.1																1	1	2	16
/ -1																				1	5
-3/ -3																					6

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

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					7
-6/ -7																					7
-8/ -9																					9
-18/-19																					3
TOTAL	5.2	35.9	41.1	12.2	3.5	1.7	.4										846	846	846	846	846

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.	3998514	56554	66.8	16.060	846							
Dry Bulb	932145	26665	31.5	10.417	846		50.1					84
Wet Bulb	767057	24043	28.4	9.956	846	.1	57.3					84
Dew Point	520241	17935	21.2	12.873	846	3.3	68.1					84

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

137.7 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) FEB (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
4/ 63				.4														3	3		
2/ 61					.2													2	2		
/ 59		.1			.1													2	2		
1/ 57		.1		.1														2	2	4	
5/ 55		.2	.2	.4														7	7	1	1
4/ 53		.2	.1	.8		.1												11	11	4	6
2/ 51		.2		.1	.4	.2												8	8	7	1
5 / 49	.1	.2	.4	.2	.6	.4												16	16	9	4
/ 47	.5	.9	.2	.4	.4													20	20	14	9
1/ 45	.5	.9	.2	.4	.1	.1												19	19	16	20
4/ 43	.6	1.7	.7	1.1	.7	.2												42	42	28	18
2/ 41	.4	.9	.8	.7	.5													28	28	24	17
/ 39	.7	.7	1.2	.6	.1													28	28	36	18
3/ 37	.5	2.1	1.3	.4	.1													37	37	27	12
3/ 35	.4	3.2	1.8	.7	.1													52	52	42	19
3/ 33	.4	1.8	3.8	.7														56	56	51	40
2/ 31		3.2	1.7	1.2														51	51	32	41
3/ 29	.5	3.9	2.7	1.1														69	69	78	28
28/ 27	.9	3.2	3.3	.4														66	66	55	37
26/ 25	.4	3.5	3.4	.6														67	67	76	63
24/ 23	.2	2.8	2.5															47	47	65	51
2/ 21		2.1	5.6	.1														66	66	54	34
7/ 19		4.1	3.1															61	61	65	49
18/ 17	.1	1.9	2.5															38	38	65	42
16/ 15		1.2	.9															18	18	37	52
4/ 13		.2	.5															6	6	21	48
12/ 11		.6	.5															9	9	8	45
/ 9		.5	.5															8	8	9	55
o/ 7		.5																4	4	9	32
b/ 5																				6	21
4/ 3		.2																2	2		24
2/ 1		.1																1	1	2	21
/ -1																				1	6
-/ -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												

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

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-9/ -5																					7
-5/ -7																					2
-3/ -9																					6
- /-11																					5
- 6/-19																					3
TOTAL	6.	141.	637.	810.	2 3.	3 1.	1											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.	4161298	57866	68.4	15.511	846							
Dry Bulb	887771	25905	30.6	10.578	846		50.9					84
Wet Bulb	742823	23529	27.8	10.230	846	.1	57.9					84
Dew Point	518087	17741	21.0	13.147	846	3.8	67.6					84

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

1777 — STATION
DOVER AFB DE — 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
4/ 63				.4		.1												4	4		
./ 61		.2	.1		.1													4	4		
/ 59		.1	.1	.1														3	3	2	
/ 57			.5															4	4	5	3
5./ 55	.1	.2	.1	.1														5	5	2	1
4/ 53		.1		.1		.1												3	3	9	6
2/ 51	.1	.1	.1	.2	.4													8	8	3	3
./ 49		.6	.1	.2	.7													14	14	2	4
./ 47	.2	.4	.4	.5	.4													15	15	11	10
5./ 45	.9	1.9	.6	.6	.2													36	36	22	13
4./ 43	.2	1.3	.2	.2	.2	.1												20	20	20	12
2/ 41	.6	1.2	.7	.7	.4	.1												31	31	35	20
./ 39	1.2	.8	.9	.7	.5	.1												36	36	32	22
3./ 37	.4	1.2	1.9	.6														34	34	16	20
./ 35	.6	2.8	1.8	.4	.1													48	48	39	20
34/ 33	.1	2.2	4.6	.4														62	62	49	28
2/ 31	.4	3.8	3.0	.7														66	66	52	31
./ 29	.9	2.6	3.3	.9														66	66	80	38
7./ 27	.4	2.4	3.0	.4														51	51	52	50
6/ 25	.2	3.8	3.3															62	62	65	52
4/ 23		2.2	2.6															41	41	57	38
2/ 21	.1	3.0	3.4															55	55	58	47
/ 19		4.6	3.7															70	70	59	52
6/ 17		3.1	1.8															41	41	53	51
16/ 15	.1	2.1	.9															27	27	45	43
4/ 13		.9	.6															13	13	35	39
1./ 11		.9	.2															9	9	13	53
./ 9		.4	.5															7	7	10	46
8/ 7		.9																8	8	6	34
6/ 5		.4																3	3	11	26
4/ 3																				3	19
2/ 1																					22
/ -1																					9
-2/ -3																					14

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | FEB 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
-4/ -5																					7
-6/ -7																					2
-8/ -9																					2
-10/-11																					10
-12/-13																					2
-14/-15																					1
-16/-17																					
TOTAL	6.6	44.2	38.4	7.2	3.0	.6												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.	4240337	58499	69.1	15.201	846							
Dry Bulb	869162	25544	30.2	10.763	846		51.5					84
Wet Bulb	733424	23272	27.5	10.505	846		59.5					84
Dew Point	520387	17639	20.8	13.439	846	4.7	67.9					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

137.7 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | FEB 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
[illegible]/ 71							.1											1	1		
[illegible]/ 67			.1			.2												3	3		
[illegible]/ 65				.1					.1									2	2		
[illegible]/ 63				.2	.1		.1											4	4	1	
[illegible]/ 61			.4	.2		.1	.1	.1										8	8		1
/ 59			.1	.2	.1	.4	.2	.2										11	11	3	
[illegible]/ 57		.2	.4		.1	.1	.5	.1										12	12	10	2
[illegible]/ 55	.1	.4	.2		.2	.4	.1											12	12	5	4
[illegible]/ 53		.1	.2	.4	.1	.5												11	11	7	9
[illegible]/ 51	.1	.4	.8	.5	.6	.2	.1											23	23	9	4
[illegible]/ 49	.1	.9	.4	.6	.5	.5	.1											26	26	15	11
[illegible]/ 47	.6	1.1	.6	.5	.7	1.1	.2											40	40	27	14
[illegible]/ 45	.2	.5	.6	.8	.4	.5												25	25	31	15
[illegible]/ 43	.2	.9	.6	1.1	1.2	.1	.1											36	36	25	10
[illegible]/ 41	.4	.8	.7	2.2	.9	.7												49	49	30	26
/ 39	.6	.7	1.1	1.7	1.2	.1												45	45	32	22
[illegible]/ 37	.4	1.4	2.7	2.2	.6	.1												63	63	41	18
[illegible]/ 35	.4	1.1	1.8	1.8	.8													49	49	70	25
[illegible]/ 33	.2	1.3	1.5	3.0	.6													56	56	49	23
[illegible]/ 31	.2	1.9	3.0	4.7	.6													88	88	66	39
[illegible]/ 29		1.2	2.4	2.8														54	54	54	49
[illegible]/ 27		1.2	3.1	2.4														56	56	64	49
[illegible]/ 25		.5	3.7	.6														40	40	71	42
[illegible]/ 23		.7	2.4	.6														31	31	76	36
[illegible]/ 21		1.2	2.7	.9														41	41	40	39
[illegible]/ 19		.2	2.7															25	25	32	52
[illegible]/ 17		.1	1.3															12	12	38	42
[illegible]/ 15			.5															4	4	18	43
[illegible]/ 13			1.3															11	11	9	52
[illegible]/ 11			.7															6	6	8	47
[illegible]/ 9			.2															2	2	8	44
[illegible]/ 7																				6	29
6/ 5																				1	18
4/ 3																					17

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												

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

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) FEB (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				
2/ 1																					12
0/ -1																					10
-2/ -3																					18
-4/ -5																					6
-6/ -7																					9
-8/ -9																					7
-10/-11																					2
TOTAL	3.5	16.8	36.1	27.5	8.7	5.0	1.8	.5	.1										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.	3296283	50593	59.8	17.898	846							
Dry Bulb	1179236	30148	35.6	11.141	846		36.7	.4				84
Wet Bulb	917112	26412	31.2	10.465	846		48.8					84
Dew Point	578840	18716	22.1	13.965	846	5.2	65.7					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

1 7?7 (STATION) DOVER AFB DE (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 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/ 73				.2			.1	.1	.4	.1								8	8		
./ 71				.1					.1									2	2		
/ 69						.1	.2			.1								4	4		
./ 67					.1	.1		.1	.1	.4								7	7	3	
6/ 65				.2		.2		.2	.4									9	9		1
4/ 63		.1	.1		.1	.1	.1	.2	.4									10	10		2
2/ 61				.1	.2	.1	.2	.2	.1									9	9	4	
/ 59		.1		.1		.2	.1	.6	.1									11	11	6	1
./ 57		.5	.5			.4	.5	.1										16	16	7	3
5./ 55	.1	.4	.2		.6	.4	.7	.2										22	22	9	4
4/ 53	.2	.4	.2	.1	.5	.7	.4	.5										25	25	15	8
2/ 51		.8	.2	.1	.9	.8	1.1	.2										36	36	14	7
/ 49		.8	.9	.1	.8	1.2	.5											37	37	20	16
./ 47		.5	.6	.5	.7	1.1	.2											30	30	28	15
./ 45		.1	.5	.8	.9	.9	.2											30	30	32	8
4/ 43		.8	.8	1.5	1.1	1.3	.4											50	50	27	9
2/ 41	.5	.9	.7	2.4	1.2	.8												55	55	45	18
./ 39	.4	1.7	.8	.8	1.5	1.2												54	54	52	21
3/ 37		.5	1.3	1.3	2.4	.4												49	49	55	25
6/ 35		.8	.9	3.4	2.4													64	64	51	29
3/ 33	.2	.7	.9	2.8	2.4													60	60	52	26
2/ 31		1.4	1.3	6.1	.6													80	80	53	41
1/ 29	.1	.5	1.7	2.6	.1													42	42	69	51
0/ 27		.8	1.3	2.8	.1													43	43	74	44
6/ 25		.6	.8	1.4														24	24	78	36
4/ 23		.9	.7	1.3														25	25	54	32
2/ 21		.4	.5	1.1														16	16	34	33
/ 19			1.1	.4														12	12	20	55
8/ 17			.8															7	7	16	62
6/ 15			.8															7	7	11	53
4/ 13			.2															2	2	10	55
2/ 11																				5	34
/ 9																				2	47
8/ 7																					23

Element (X)	$\Sigma_n x'$	$\Sigma_n x$	$\bar{X}$	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

13707 — STATION
DOVER AFB DE — 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
[illegible] 5																					11
[illegible] 3																					18
[illegible] 1																					16
[illegible] -1																					17
-[illegible] -3																					11
-[illegible] -5																					8
-[illegible] -7																					5
-[illegible] -9																					1
TOTAL	1.5	13.7	18.1	30.5	16.7	10.0	4.7	2.6	1.5	.6								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.	2692247	45047	53.2	18.641	846							
Dry Bulb	1450378	33573	39.7	11.824	846		25.6	2.1	.8			84
Wet Bulb	1053598	28524	33.7	10.427	846		42.3	.3				84
Dew Point	598824	19248	22.8	13.799	846	4.2	64.8					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

13777 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | FEB 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
≥ 73								.2	.1	.1								4	4		
72 / 71				.1		.1	.1			.2								5	5		
70 / 69								.1		.2								3	3		
68 / 67			.1	.1	.4				.2	.6								12	12		
66 / 65			.1			.1		.1	.2	.1								6	6	1	
64 / 63						.4	.1	.1		.1								6	6	3	
62 / 61			.1		.1	.2	.2	.1	.1									8	8	3	3
60 / 59		.2	.2	.2	.1	.4	.2	.2										14	14	4	
58 / 57		.6	.6	.2		.2	.8	.4	.1									25	25	9	4
56 / 55	.1	.1		.1	.6		.5	.2										14	14	10	5
54 / 53		.2	.1		.6	.7	.5	.6										23	23	12	5
52 / 51		.7	.1	.2	.2	.8	1.1											27	27	17	9
50 / 49		.7		1.1	.5	1.3	.7											37	37	19	7
48 / 47	.1	.3	.7	.2	.9	.7	.7											33	33	22	15
46 / 45	.1	.1	.7	.5	1.3	.9	.2											33	33	23	4
44 / 43		.9	.4	1.1	1.7	.9	.2											44	44	29	11
42 / 41	.3	1.2	.8	2.1	.9	.6	.2											54	54	48	13
40 / 39	.1	1.9	1.3	1.4	1.2	.8	.2												59	45	27
38 / 37		1.3	1.5	1.2	2.7	.1												58	58	63	30
36 / 35		1.3	1.9	2.6	2.	.2												68	68	65	21
34 / 33		.6	.9	4.3	1.7													63	63	57	33
32 / 31		1.2	1.3	3.9	1.3													69	69	52	41
30 / 29	.4	.8	1.4	4.1	.7													63	63	67	46
28 / 27		.9	.7	3.0														39	39	80	51
26 / 25		.5	.8	1.5														24	24	60	51
24 / 23		.5	.5	1.1														17	17	68	32
22 / 21		.8	.4	.4														13	13	30	44
20 / 19			1.1	.5														13	13	28	51
18 / 17			1.2															10	10	5	46
16 / 15			.2															2	2	17	58
14 / 13																				8	32
12 / 11																				1	46
10 / 9																					35
8 / 7																					37

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) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1277 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | FEB 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
/ 5																					12
/ 3																					19
/ 1																					32
/ -1																					11
- / -3																					9
- / -5																					6
- / -7																					3
TOTAL	1.3	15.1	17.3	29.9	17.5	8.6	5.9	2.1	.8	1.4									846		846
																		846		846	

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.	2723068	45190	53.4	19.129	846							
Dry Bulb	1443125	33567	39.7	11.476	846		24.8	2.4	.4			84
Wet Bulb	1047643	28527	33.7	10.072	846		41.3					84
Dew Point	592381	19241	22.7	13.534	846	2.9	65.1					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

13707 — STATION
DOVER AFB DE — STATION NAME
70,73-81 — YEARS
FEB — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 59							.1											1	1		
6/ 67						.1		.1										2	2		
6/ 65		.1	.1		.1		.1											4	4		
4/ 63		.2					.1	.2										5	5	1	
2/ 61		.1				.1				.1								3	3	3	1
/ 59		.7	.1	.2			.1	.1	.1									12	12	2	3
/ 57		.1	.5	.1	.6		.4											14	14	8	4
5/ 55		.1	.2	.1	.4		.2	.1										10	10	4	3
4/ 53		.4	.2	.1	.5	.5	.4											17	17	8	4
2/ 51		.6	.1	.1	.5	.4												14	14	10	5
/ 49	.1	.4	.4	.4	1.4	.5	.2											28	28	18	9
/ 47	.1	.7	.2	.4	.6	.5												21	21	10	11
/ 45	.1	.5	.7	.5	.9	.1												24	24	20	8
4/ 43	.2	.9	.2	.6	1.5	.1												31	31	22	12
2/ 41	.8	1.7	.1	1.5	.9													43	43	49	21
/ 39		2.2	1.8	3.	.2	.1												62	62	27	12
8/ 37		1.8	1.9	2.4	.7													57	57	38	21
6/ 35		2.2	3.2	1.7	.7													66	66	66	34
34/ 33		1.9	2.5	2.8	.5													65	65	70	32
2/ 31	.1	2.0	2.4	3.9	.4													74	74	62	39
/ 29		.9	4.3	2.1	.1													63	63	59	40
6/ 27	.4	2.2	3.5	3.4														81	81	66	48
6/ 25	.1	.6	4.6	1.7														59	59	89	68
4/ 23		.4	.9	1.2														21	21	62	53
2/ 21		.5	1.2	.5														18	18	64	38
/ 19		.7	1.9															22	22	23	47
8/ 17		.4	1.3															14	14	27	50
6/ 15			1.3															11	11	14	57
4/ 13			.2															2	2	14	28
2/ 11			.1															1	1	6	40
/ 9			.1															1	1	2	38
8/ 7																				2	31
6/ 5																					10
4/ 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
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 | DOVER AFB DE | 70,73-81 | FEB
STATION | STATION NAME | YEARS | 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
/ 1																					24
/ -1																					13
- / -3																					8
-6/ -5																					8
- / -7																					4
- / -9																					1
- /-11																					1
-1 /-13																					1
TOTAL	7.1	22.3	34.2	26.6	10.0	2.4	1.7	.6	.1	.1								846	846		846
																				846	

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.	3380553	51429	60.8	17.342	846							
Dry Bulb	1162516	30078	35.6	10.499	846		36.4	.3				84
Wet Bulb	910150	26468	31.3	9.855	846		48.7					84
Dew Point	575537	19037	22.5	13.197	846	3.6	66.1					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

13717 — STATION
DOVER AFB DE — STATION NAME
70,73-81 — YEARS
FEB — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63					.1													1	1		
60/ 59		.6	.2	.4	.4	.4	.1											17	17	1	
58/ 57			.4		.1		.1	.1										6	6	5	3
56/ 55		.1	.2	.1	.6	.1	.1											11	11	3	3
54/ 53		.1	.2	.1	.1	.7	.1											12	12	10	1
52/ 51		.6	.5		.2	.8	.4											21	21	4	5
50/ 49	.1	.9	.4	.2	.8	.5												25	25	18	8
48/ 47	.1	.4	.1		.1	.1												7	7	14	16
46/ 45	.1	1.5	.4	.4	.1	.1												22	22	16	9
44/ 43		1.1	.6	.8		.1												22	22	21	9
42/ 41	.7	1.5	1.1	.6	.7													39	39	42	28
40/ 39	.4	2.0	.8	2.0	.5													48	48	30	16
38/ 37		2.4	1.4	2.4	.2													54	54	29	23
36/ 35	.1	1.8	3.7	1.8	.2													64	64	44	17
34/ 33	.4	2.2	2.2	1.3	.1													53	53	67	36
32/ 31	.2	3.4	3.2	1.7	.1													73	73	62	44
30/ 29	.1	2.0	5.0	1.4														72	72	65	29
28/ 27	.4	1.8	4.6	1.5														70	70	59	46
26/ 25	.2	1.7	5.3	1.4														73	73	83	71
24/ 23	.1	1.5	3.8	.2														48	48	68	42
22/ 21	.1	1.2	1.5	.1														25	25	80	40
20/ 19		1.5	3.1	.4														42	42	40	47
18/ 17		.4	1.4															15	15	30	65
16/ 15		.6	.4															8	8	21	49
14/ 13		.2	.8															9	9	16	40
12/ 11	.1	.2	.1															4	4	3	35
10/ 9		.2	.1															3	3	9	42
8/ 7		.1																1	1	4	40
6/ 5		.1																1	1	1	20
4/ 3																				1	20
2/ 1																					15
0/ -1																					6
-2/ -3																					3
-4/ -5																					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 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

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-6/ -7																					7
-8/ -9																					3
-10/-13																					1
-14/-15																					1
-16/-17																					1
TOTAL	3.2	30.3	41.5	16.8	4.5	2.8	.8	.1											846		846
																		846		846	

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.	3804718	54984	65.0	16.539	846							
Dry Bulb	1030434	28188	33.3	10.391	846		44.1					84
Wet Bulb	832552	25206	29.8	9.824	846		53.8					84
Dew Point	554866	18736	22.1	12.868	846	2.7	66.7					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

13717 — STATION
DOVER AFB DE — STATION NAME
70,73-81 — YEARS
FEB — MONTH
PAGE 1
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
74/ 73				.0			.1	.0	.1	.0								12	12		
72/ 71				.0		.0	.0		.0	.0								8	8		
70/ 69						.0	.0	.0		.0								8	8		
68/ 67			.0	.0	.1	.1		.0	.0	.1								24	24	3	
66/ 65		.0	.0	.0	.0	.0	.0	.0	.1	.0								21	21	1	1
64/ 63		.0	.0	.1	.0	.1	.1	.1	.0	.0								34	34	5	2
62/ 61		.0	.1	.1	.1	.1	.1	.1	.0	.0								36	36	10	5
60/ 59		.3	.1	.2	.1	.2	.1	.1	.0									72	72	19	4
58/ 57		.2	.3	.1	.1	.1	.3	.1	.0									86	86	51	22
56/ 55	.1	.2	.2	.2	.3	.1	.2	.1										88	88	36	24
54/ 53	.0	.2	.2	.2	.3	.5	.2	.1										110	110	65	39
52/ 51	.1	.5	.3	.2	.5	.5	.4	.0										157	157	70	37
50/ 49	.1	.6	.3	.4	.8	.6	.2											201	201	119	62
48/ 47	.3	.7	.4	.4	.5	.4	.1											190	190	138	107
46/ 45	.3	.9	.5	.6	.5	.4	.1											216	216	174	91
44/ 43	.2	1.1	.6	.9	.8	.4	.1											268	268	204	95
42/ 41	.5	1.2	.7	1.3	.8	.3	.0											319	319	307	162
40/ 39	.5	1.3	1.1	1.4	.7	.3	.1											367	367	282	156
38/ 37	.2	1.6	1.7	1.4	.9	.1												401	401	294	167
36/ 35	.2	2.0	2.2	1.7	.8	.0												468	468	409	191
34/ 33	.2	1.5	2.4	2.0	.7													456	456	457	243
32/ 31	.1	2.7	2.4	3.0	.4													579	579	423	320
30/ 29	.3	1.7	3.0	2.0	.1													490	490	551	316
28/ 27	.4	2.0	2.9	1.9	.0													484	484	508	363
26/ 25	.1	1.7	3.3	1.7														414	414	596	438
24/ 23	.1	1.4	2.2	.6														282	282	517	329
22/ 21	.1	1.4	2.5	.4														291	291	423	314
20/ 19	.0	1.7	2.5	.1														298	298	341	412
18/ 17	.0	.9	1.5															161	161	279	401
16/ 15	.1	.5	.7															87	87	190	418
14/ 13		.2	.5															50	50	132	331
12/ 11	.0	.3	.3															37	37	49	332
10/ 9		.2	.2															29	29	45	367
8/ 7		.2																14	14	40	259

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13717 — STATION
DOVER AFB DE — 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				
5/ 5		.1																4	4	20	143
4/ 3		.1																4	4	4	155
2/ 1		.1																2	2	4	158
0/ -1																				2	77
-2/ -3																					78
-4/ -5																					50
-6/ -7																					39
-8/ -9																					29
-10/-11																					18
-12/-13																					2
-14/-15																					3
-16/-17																					2
-18/-19																					6
TOTAL	3.7	27.5	33.1	20.1	8.4	4.0	1.9	.7	.3	.3									6768		6768
																		6768		6768	

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.	28297018	420162	62.1	18.084	6768							
Dry Bulb	8954767	233667	34.5	11.451	6768		320.3	5.2	1.2			672
Wet Bulb	7004359	205981	30.4	10.425	6768	.2	409.5	.3				672
Dew Point	4459163	148293	21.9	13.372	6768	30.2	532.2					672

FORM AM 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

13717 — STATION
DOVER AFB DE — STATION NAME
70,73-81 — YEARS
MAR — 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
[illegible] / 67				.2		.2												4	4		
[illegible]6/ 65			.1	.2	.1	.4												8	8		
[illegible]4/ 63			.1		.2	.3												6	6		
[illegible]2/ 61		.1	.3	.4	.1	.4	.1											14	14	4	
[illegible] / 59		.4	.5	.1	.1	.1												12	12	3	3
[illegible]/ 57		.1	.3	.2		.1												7	7	17	6
5[illegible]/ 55		.8	.2	.1		.2												12	12	12	6
[illegible]4/ 53		.6	.5	.5	.2	.5	.1											24	24	14	9
[illegible]2/ 51	.1	1.2	.4	.8	.3	.8	.2											35	35	17	14
5[illegible]/ 49	.2	1.3	1.3	1.8	.2	.4	.1											50	50	20	21
[illegible]/ 47	.1	1.4	.8	1.1	.8	.3												41	41	29	19
4[illegible]/ 45	.3	2.7	1.4	1.0	1.3	.1												63	63	42	26
44/ 43	.4	1.8	2.1	2.8	.8													73	73	67	31
[illegible]2/ 41	.8	1.3	2.5	2.6	1.2													77	77	48	50
4[illegible] / 39	.5	1.8	4.8	1.7	1.6	.2												100	100	73	26
3[illegible]/ 37		2.0	2.8	2.7	.4													74	74	73	48
[illegible]6/ 35	.5	3.1	4.1	2.9	.6													105	105	107	46
34/ 33	.3	2.3	2.9	1.0	.5													65	65	93	49
[illegible]2/ 31	.4	1.[illegible]	1.9	1.4	.3													47	47	91	87
[illegible] / 29	.3	1.1	1.1	1.6														38	38	67	84
[illegible]6/ 27		.9	2.0	.6														33	33	36	65
[illegible]6/ 25		.5	1.4	.5														23	23	40	58
24/ 23			.3	.1														4	4	38	43
2/ 21																				18	40
[illegible] / 19		.5	.2															7	7	7	59
18/ 17		.3	.3															6	6	6	23
16/ 15			.2															2	2	4	26
14/ 13																				3	25
12/ 11																				1	25
1[illegible]/ 9																					18
[illegible]/ 7																					8
6/ 5																					5
4/ 3																					3
2/ 1																					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) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17707 — STATION
DOVER AFB DE — 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
/ -1																					2
- / -3																					2
TOTAL	4.1	25.3	32.7	24.4	8.9	4.2	.5											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.	4542757	63141	67.9	16.597	930							
Dry Bulb	1600517	37637	40.5	9.125	930		16.0	.4				93
Wet Bulb	1309466	33928	36.5	8.786	930		31.1					93
Dew Point	960616	27926	30.0	11.462	930	.4	57.6					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

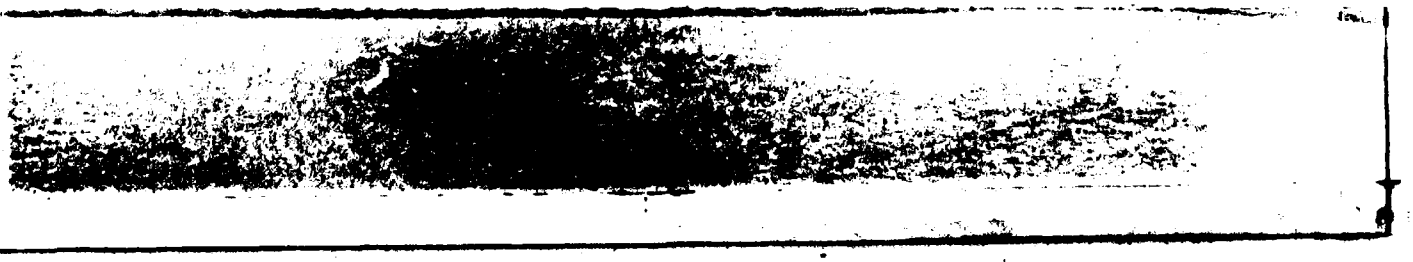
13717 — STATION
DOVER AFB DE — STATION NAME
70,73-81 — YEARS
MAR — MONTH

PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65			.1		.1													2	2		
64/ 63		.3	.1		.5	.4												13	13		
62/ 61		.3	.1	.1	.2	.1												8	8	4	2
60/ 59			.3	.1	.3													7	7	5	3
58/ 57		.3	.3	.2	.2													10	10	3	4
56/ 55		.9	.8	.1	.1	.1												18	18	16	6
54/ 53		.8	.5	.5	.2	.1												20	20	20	7
52/ 51		.6	.6	.2	.5	.4												23	23	15	16
50/ 49	.1	.9	1.1	1.4	1.1	.1												42	42	22	15
48/ 47		1.4	1.3	1.6	.3	.5	.2											50	50	19	23
46/ 45	.3	1.7	2.4	1.3	.3													56	56	36	28
44/ 43	.5	3.3	.5	1.6	.5													61	61	56	28
42/ 41	.5	1.6	1.5	2.2	.5													59	59	73	48
40/ 39	.6	3.1	4.3	2.4	1.3													109	109	60	25
38/ 37	.3	2.0	3.1	1.6														66	66	66	58
36/ 35	.3	3.2	3.5	3.0	.4													98	98	96	42
34/ 33	.2	3.7	3.8	1.3	.1													84	84	87	51
32/ 31	.3	2.0	2.8	2.0	.3													70	70	94	82
30/ 29	.1	1.2	1.6	.6														33	33	68	70
28/ 27	.2	.8	1.8	.6														32	32	57	70
26/ 25		.4	2.0	.3														26	26	40	64
24/ 23		.8	1.3															19	19	36	43
22/ 21		.3	.2	.1														6	6	26	51
20/ 19		.3																3	3	10	48
18/ 17		.3	.2															5	5	8	26
16/ 15		.8																7	7	4	21
14/ 13			.3															3	3	6	32
12/ 11																					20
10/ 9																				3	17
8/ 7																					13
6/ 5																					5
4/ 3																					4
2/ 1																					5
-2/ -3																					3

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

13707 (STATION) DOVER AFB DE (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
TOTAL	3.7	31.1	34.7	21.4	7.1	1.8	.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.	4820818	65322	70.2	15.826	930		20.4					93
Dry Bulb	1510852	36480	39.2	9.274	930		35.2					93
Wet Bulb	1261158	33206	35.7	9.017	930	.3	57.4					93
Dew Point	949306	27714	29.8	11.527	930							

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

13717 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) MAR (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
6/ 65			.1	.1	.1	.2												5	5		
4/ 63		.4	.5		.2	.3												14	14		
2/ 61				.2	.2													4	4	6	3
/ 59			.4	.3	.2	.1												10	10	5	3
/ 57		.6	.6		.3													15	15	4	3
5/ 55		.8	.6	.2	.1		.1											17	17	19	6
4/ 53		.5	.3	.8	.4	.1												20	20	20	9
2/ 51	.2	.4	1.3	.1	1.1	.4												32	32	15	19
/ 49	.2	.5	1.4	1.0	.5	.1												35	35	16	16
/ 47	.2	1.7	1.2	1.5	.9													51	51	31	18
1/ 45	.2	1.8	2.5	2.1	.3	.3												67	67	44	3
4/ 43	.5	2.5	1.0	1.2	.4													52	52	59	42
2/ 41	1.1	1.5	1.7	3.1	.9													74	74	65	37
/ 39	1.1	2.3	3.0	2.8	.8													92	92	66	4
3/ 37	.2	3.4	2.5	2.7	.4													86	86	56	44
/ 35	.5	2.6	3.5	2.3	.1													84	84	104	58
34/ 33	.3	3.2	3.5	1.1														75	75	91	53
32/ 31	.2	1.1	3.7	1.6	.1													62	62	86	80
/ 29	.2	.6	2.3	1.3														41	41	57	55
28/ 27	.4	.6	1.3	1.0														28	28	52	73
26/ 25	.1	.9	1.6	.1														25	25	46	59
24/ 23		1.0	.9	.2														19	19	32	37
2/ 21			.3															3	3	26	45
/ 19		.3	.2															5	5	13	56
18/ 17		.3	.1															3	3	3	28
16/ 15		.5	.3															8	8	3	22
14/ 13			.3															3	3	8	22
12/ 11																					19
/ 9																				3	23
8/ 7																					9
6/ 5																					4
4/ 3																					9
2/ 1																					5
-2/ -3																					1

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-/ -5																						2
TOTAL	.5	27.6	34.9	23.3	6.9	1.6	.1													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.	4321561	65251	70.2	16.186	930							
Dry Bulb	1543898	36866	39.6	9.424	930		19.7					93
Wet Bulb	1289341	33557	36.1	9.193	930		32.9					93
Dew Point	975409	28041	30.2	11.826	930	.3	54.9					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

1 7 7 (STATION) | COVE? AFB DE (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		
	0	1 - 2	3 - 4	5 - 6	7 - 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									.1									1	1		
4/ 73					.1	.1		.2										4	4		
/ 71				.1	.1		.1	.1										4	4		
/ 69					.3	.3	.3											9	9		
/ 67			.2	.3	.1	.6	.1	.2	.1									16	16		
6/ 65		.2	.1	.1	.1		.2	.1	.1									9	9	2	
4/ 63			.1	.3	.1	.2	.5	.3										15	15	7	
/ 61			.3	.3	.5	.6	.4	.1										24	24	9	6
/ 59		.2	.8	.3	.3	.8	.3											25	25	11	6
/ 57		.4	.5	.5	.1	.4	.3											22	22	19	5
5 / 55		.3	.3	.4	1.1	.9	.9											35	35	15	12
4/ 53	.2	.3	.8	.2	.4	.8	.2	.1										28	28	32	11
/ 51	.1	.9	.9	.4	1.4	1.7	.6											56	56	22	21
5 / 49	.4	1.0	1.9	1.6	2.2	1.5	.3											83	83	48	27
/ 47		1.3	.9	.6	2.5	1.4	.2											64	64	35	28
/ 45	.8	1.7	1.2	1.7	1.9	1.2	.1											80	80	58	38
4/ 43	.3	1.9	1.2	2.7	2.2	1.3	.2											82	82	72	26
2/ 41	.2	1.5	1.6	1.5	2.4	1.1												77	77	77	37
/ 39	.2	1.7	2.3	1.6	1.8	.3												74	74	84	44
/ 37		1.5	.9	1.6	1.3													49	49	88	48
/ 35	.4	.6	.9	1.2	1.9													43	43	81	54
34/ 33	.3	1.3	.3	1.2	1.7													42	42	70	54
/ 31	.1	.5	.3	2.2	1.1													39	39	53	61
/ 29	.2	.3	.9	1.2	.2													26	26	32	68
/ 27	.1	.4	.1	.3														9	9	38	44
/ 25			.3	.1														4	4	43	4
4/ 23			.1															1	1	19	46
2/ 21			.2															2	2	4	28
/ 19			.2															2	2	4	56
/ 17			.3															3	3		24
/ 15			.1															1	1	3	26
4/ 13		.1																1	1	3	32
/ 11																				1	17
/ 9																					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

[illegible] | DOVER AFB DE | 70,73-81 | MAR
STATION | STATION NAME | YEARS | 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
/ 7																					10
/ 5																					6
/ 3																					8
/ -1																					3
TOTAL	5.4	15.1	17.6	20.6	23.5	13.2	4.9	1.2	.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.	3683942	55828	60.0	18.921	930							
Dry Bulb	2012605	42227	45.4	10.127	930		8.8	3.4	.5			93
Wet Bulb	1543594	36880	39.7	9.342	930		20.0					93
Dew Point	1052438	29038	31.2	12.526	930	.3	51.3					9?

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13717 (STATION) DOVER AFB DE (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				
/ 79							.1	.1	.2	.1								5	5		
7 / 77							.4		.1									5	5		
6 / 75						.2	.1	.2	.1									6	6		
4 / 73						.2	.3	.5										10	10		
2 / 71							.1	.2	.2									5	5		
/ 69					.3	.1	.1	.4	.4									13	13		
6 / 67					.2	.1	.4	.3	.5									15	15	3	
6 / 65			.3	.3		.2	.5	.5	.4									22	22	6	
4 / 63				.3	.3	.2	.8	.3	.3									21	21	6	
6 / 61		.2	.5	.1	.2	.2	1.0	.5	.2									28	28	15	2
/ 59		.4	.5	.1	.1	.9	.8	1.1	.1									37	37	15	1
8 / 57	.1	.4	1.1	.4	.4	.6	1.2	.5										45	45	19	7
6 / 55		.9	.6	.3	1.	1.3	1.3	1.1										59	59	25	14
4 / 53		1.1	.6		.6	1.7	3.1	.2										68	68	33	16
2 / 51		.8	1.1	.8	1.1	1.6	1.3	.5										66	66	49	27
/ 49		1.2	.4	1.5	.9	1.3	1.9	.2										69	69	42	32
7 / 47	.1	.8	1.3	.9	1.3	1.4	.8	.3										63	63	57	19
5 / 45	.1	1.3	.6	2.2	2.2	2.2	.6											85	85	63	37
4 / 43		1.4	1.1	.9	1.8	1.8	.3											68	68	94	20
2 / 41		.8	.6	.6	1.3	1.3												40	40	73	46
/ 39	.1	1.1	1.2	1.5	1.2	.6												53	53	91	46
5 / 37		1.3	.4	1.4	1.6	.6												47	47	67	59
5 / 35	.9	.4	.5	1.1	1.3	.1												40	40	81	45
33 / 33	.1	.6	.1	.4	.9													20	20	61	46
2 / 31		.4	.4	.8	1.0													24	24	34	64
/ 29			.5	.1														6	6	36	66
6 / 27			.1	.3														4	4	25	59
6 / 25																				20	42
4 / 23																				8	36
2 / 21																				1	40
/ 19			.5															5	5		55
8 / 17			.1															1	1	3	24
6 / 15																				2	33
4 / 13																				1	19

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

13707 (STATION) DOVER AFB DE (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				
110 / 114																					24
105 / 109																					26
100 / 104																					4
95 / 99																					4
90 / 94																					5
85 / 89																					2
80 / 84																					1
TOTAL	1.4	12.7	12.9	14.0	17.3	16.8	15.1	7.1	2.7	.1								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.	3074566	50128	53.9	20.027	930							
Dry Bulb	2363256	45842	49.3	10.560	930		4.0	5.9	2.6	.1		93
Wet Bulb	1710973	38967	41.9	9.178	930		13.0	.3				93
Dew Point	1081550	29486	31.7	12.566	930	.1	50.4					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

13[illegible]7 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) MAR (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
[illegible] / 79								.1	.2	.2								5	5		
7[illegible] / 77							.2	.2	.1									5	5		
[illegible]6/ 75						.1	.1											2	2		
[illegible]4/ 73						.1	.1	.2		.2								6	6		
[illegible]2/ 71						.2	.6	.3	.2	.1								14	14		
[illegible] / 69						.1	.2	.1	.1									5	5		
[illegible]/ 67			.2	.2		.2	.2	.2	.2	.1								13	13	1	
[illegible]2/ 65			.2	.1	.1	.1	.4	.4	.5	.1								19	19	4	
[illegible]4/ 63			.2	.2		.3	.2	.2	.2	.1								14	14	9	
[illegible]2/ 61		.1	.3	.3	.5	.1	.2	.9	1.[illegible]	.1								33	33	12	2
[illegible]0/ 59	.1	.4	.8	.4	.4	.6	.8	1.5										47	47	14	8
[illegible]8/ 57		.2	1.4	.5	.6	.9	1.1	.9	.4									56	56	20	6
5[illegible]/ 55	.1		.5	1.[illegible]	.5	.4	1.4	.9	.1									46	46	23	14
[illegible]4/ 53	.1	.5	.5	.5	1.1	1.6	1.8	.3										61	61	34	11
[illegible]2/ 51		.4	1.4	.3	1.8	1.6	2.9	.9										87	87	29	31
5[illegible] / 49	.1	1.1	.8	.8	1.8	1.3	1.1	.8										71	71	44	27
[illegible]8/ 47	.3	1.4	1.3	.9	1.1	.8	1.5											67	67	72	24
4[illegible] / 45	.1	1.1	1.[illegible]	1.4	2.3	2.6	.6											84	85	69	31
[illegible]4/ 43		1.3	.5	1.5	.9	1.4	.3											55	55	85	33
[illegible]2/ 41	.5	1.2	.8	1.1	1.3	.5												50	50	95	42
[illegible] / 39	.1	1.[illegible]	1.1	.9	.5	1.3												45	45	88	47
3[illegible] / 37	.5	.3	1.2	1.2	.5	.8												42	42	78	42
[illegible]/ 35	.3	1.[illegible]	.9	.6	1.5	.2												42	42	70	48
3[illegible]/ 33	.5	.9	.1	.3	1.3													29	29	60	52
[illegible]2/ 31	.1	.2	.1	.4	.5													13	13	39	74
3[illegible]/ 29			.6	.5														11	11	25	68
[illegible]/ 27				.1														1	1	28	61
[illegible]/ 25																				16	40
[illegible]/ 23			.1															1	1	8	27
2/ 21			.1															1	1		46
[illegible] / 19		.1	.3															4	4	1	46
1[illegible]/ 17																				3	35
1[illegible]/ 15																				2	31
[illegible]/ 13																					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

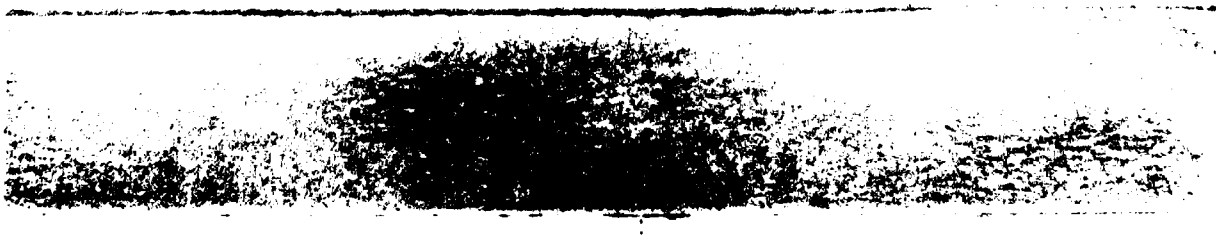
13707 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 / 11																					26
/ 9																					17
/ 7																					6
/ 5																					9
/ 3																					2
/ 1																					2
TOTAL	3.1	11.2	14.4	13.3	16.9	15.3	13.9	7.9	3.1	1.0								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.	3137401	50311	54.2	21.090	929							
Dry Bulb	2354903	45825	49.3	10.214	930		3.1	5.0	1.8	.3		93
Wet Bulb	1700332	38900	41.9	8.776	929		12.2	.1				93
Dew Point	1068511	29335	31.6	12.379	929		51.2					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

1777 STATION | DOVER AFB DE 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
8/ 75								.1										1	1		
4/ 73						.2												2	2		
7/ 71							.1	.1										2	2		
1/ 69				.1	.2	.1		.2										6	6		
7/ 67				.2		.2		.1	.1									6	6		
6/ 65			.1		.3	.2												6	6	1	
4/ 63		.1	.1	.1	.2	.1	.1	.2										9	9	4	
2/ 61		.1	.4	.1	.1	.4												11	11	5	
9/ 59		.5	.2	.2	.2	.1	.3	.6	.1									22	22	8	6
5/ 57	.2	.2	1.3	.1	.5	.5	.6	.4										37	37	17	9
5/ 55			.8	.6	.6	.5	.8	.4										35	35	11	10
4/ 53		.6	1.6	.2	.9	.8	.2	.3										43	43	15	5
2/ 51		1.2	.8	.5	1.1	.6	.1											39	39	35	16
5/ 49		1.0	1.5	.8	1.8	1.6	1.0	.1										72	72	34	25
8/ 47	.6	1.2	.9	1.5	2.6	1.5	.3											80	80	42	29
4/ 45	.5	1.7	1.5	2.8	1.8	1.2	.4											93	93	65	31
4/ 43	.1	2.5	1.6	3.1	2.2	1.7												104	104	68	42
2/ 41	.6	1.7	1.6	1.6	2.	1.4	.1											85	85	84	42
8/ 39	.4	1.3	1.8	1.3	1.6	.9												65	65	108	31
3/ 37	.5	.8	1.2	2.0	1.3	.3												57	57	90	53
7/ 35	.2	1.8	1.5	.4	1.1	.1												48	48	83	54
3/ 33	.2	1.3	.8	1.1	1.2													42	42	82	49
2/ 31	.3	.5	.4	1.9	.2													32	32	63	96
/ 29		.2	.3	1.2	.1													17	17	30	55
2/ 27		.4	.2	.1														7	7	29	62
6/ 25			.2															2	2	31	53
2/ 23			.2															2	2	16	26
2/ 21			.2															2	2	3	53
/ 19		.3																3	3	1	36
0/ 17																				5	28
1/ 15																					37
1/ 13																					19
1/ 11																					32
/ 9																					15

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

13707	DOVER AFB DE	70,73-81	MAR
STATION	STATION NAME	YEARS	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
*/ 7																					4
*/ 5																					9
*/ 3																					3
TOTAL	3.9	17.5	19.2	20.1	20.0	12.3	4.1	2.7	.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.	3823745	56755	61.0	19.690	930							
Dry Bulb	1958886	41876	45.0	8.882	930		6.5	1.7	.3			93
Wet Bulb	1512315	36697	39.5	8.318	930		17.8					93
Dew Point	1030967	28969	31.1	11.765	930		52.8					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

1777 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7[illegible]/ 71								.1	.1									2	2		
[illegible]/ 69				.1	.1													2	2		
[illegible]/ 67				.2	.1		.1											4	4		
[illegible]6/ 65				.2		.2												4	4		
[illegible]4/ 63				.4	.5	.1												10	10	3	
[illegible]2/ 61			.4	.1	.1	.3												9	9	2	
[illegible]/ 59		.2	.6		.4		.2											14	14	2	3
[illegible]/ 57	.2	.3		.1		.2												8	8	21	5
5[illegible]/ 55		.4	.8	.3	.3	.1		.2										20	20	13	8
[illegible]4/ 53		.2	.9	.9	.5	.3	.2											28	28	4	13
[illegible]2/ 51		1.6	1.5	.8	1.3	.8	.2											57	57	24	6
5[illegible]/ 49	.1	1.5	1.2	.9	1.[illegible]	.9												51	51	24	21
[illegible]8/ 47	.6	1.3	1.6	.9	1.2	.4												56	56	53	31
[illegible]6/ 45	.5	1.5	1.3	1.6	.8	.6												59	59	51	37
[illegible]4/ 43		2.8	2.4	2.8	2.2													94	94	47	36
[illegible]2/ 41	1.1	1.1	3.7	3.5	2.5	.8												117	117	77	45
4[illegible]/ 39	.5	.9	3.2	2.0	1.6	.1												78	78	81	39
3[illegible]/ 37		2.6	2.6	2.2	1.3													80	80	85	34
[illegible]6/ 35	.4	2.9	2.8	1.7	1.3													85	85	109	60
34/ 33	.1	1.6	1.4	1.4	1.1													52	52	98	50
[illegible]2/ 31	.3	.8	.8	1.4	.1													31	31	75	94
[illegible]/ 29		.2	1.3	1.6														29	29	46	74
[illegible]/ 27		.8	.5	1.3														24	24	32	59
[illegible]6/ 25		.1	.4															5	5	40	56
24/ 23			.1															1	1	22	30
[illegible]2/ 21			.4															4	4	11	45
[illegible]/ 19		.5	.1															6	6	5	49
1[illegible]/ 17																				5	20
1[illegible]/ 15																					32
1[illegible]/ 13																					23
1[illegible]/ 11																					29
[illegible]/ 9																					16
[illegible]/ 7																					5
[illegible]/ 5																					8

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

13757 | DOVER AFB DE | 70,73-81 | MAR
STATION | STATION NAME | YEARS | 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																					2
TOTAL	4.9	21.3	28.0	24.4	16.3	4.8	.8	.3	.1										930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4327395	61265	65.9	17.633	930							
Dry Bulb	1733360	39336	42.3	8.635	930		10.0	.8				93
Wet Bulb	1395517	35179	37.8	8.352	930		23.6					93
Dew Point	1005813	28709	30.9	11.345	930		54.2					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

1[illegible]7 — STATION
DOVER AFB DE — 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
[illegible]/ 79							.0	.0	.1	.0								10	10		
7[illegible]/ 77							.1	.0	.0									11	11		
6/ 75						.0	.0	.0	.0									9	9		
4/ 73					.[illegible]	.1	.1	.1		.0								22	22		
[illegible]/ 71				.0	.0	.0	.1	.1	.1	.0								27	27		
[illegible]/ 69				.0	.1	.1	.1	.1	.1									35	35		
[illegible]/ 67			.1	.1	.1	.2	.1	.1	.1	.0								58	58	4	
[illegible]/ 65		.0	.1	.1	.1	.2	.1	.1	.1	.0								75	75	13	
[illegible]/ 63		.1	.1	.2	.3	.3	.2	.1	.1	.0								102	102	29	
[illegible]/ 61		.1	.3	.2	.3	.3	.2	.2	.1	.0								131	131	57	15
[illegible]/ 59	.[illegible]	.3	.5	.2	.3	.3	.3	.4	.0									174	174	63	42
[illegible]/ 57	.1	.3	.7	.3	.3	.3	.4	.2	.1									200	200	120	45
56/ 55	.1	.5	.6	.4	.5	.4	.6	.3	.0									242	242	134	76
[illegible]/ 53	.[illegible]	.6	.7	.5	.6	.7	.7	.1										292	292	172	81
[illegible]/ 51	.1	.9	1.[illegible]	.5	1.[illegible]	1.0	.7	.2										395	395	206	150
[illegible]/ 49	.1	1.0	1.2	1.2	1.2	.9	.6	.1										473	473	250	184
[illegible]/ 47	.3	1.3	1.1	1.1	1.3	.8	.4	.3										472	472	338	191
46/ 45	.4	1.7	1.5	1.7	1.4	1.0	.2											587	588	428	258
[illegible]/ 43	.2	2.1	1.3	2.1	1.4	.8	.1											589	589	548	258
[illegible]/ 41	.6	1.3	1.7	2.0	1.5	.6	.0											579	579	592	347
[illegible]/ 39	.5	1.6	2.7	1.8	1.3	.4												616	616	651	298
38/ 37	.2	1.7	1.8	1.9	.9	.2												501	501	603	386
[illegible]/ 35	.5	2.[illegible]	2.2	1.7	1.[illegible]	.1												545	545	731	407
34/ 33	.3	1.8	1.6	1.[illegible]	.8													409	409	642	404
[illegible]/ 31	.2	.8	1.3	1.5	.5													318	318	535	658
[illegible]/ 29	.1	.5	1.1	1.0	.0													201	201	361	540
28/ 27	.1	.5	.7	.6														138	138	297	493
26/ 25	.0	.2	.8	.1														85	85	276	412
24/ 23		.2	.4	.0														47	47	179	288
[illegible]/ 21		.0	.2	.0														18	18	89	348
[illegible]/ 19		.3	.2															35	35	41	405
[illegible]/ 17		.1	.1															18	18	33	208
16/ 15		.2	.1															18	18	18	228
14/ 13		.0	.1															7	7	21	193

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

1 7 7	DOVER AFB DE	70,73-81	MAR
STATION	STATION NAME	YEARS	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
1 / 11																				2	192
/ 9																				6	156
-/ 7																					59
-/ 5																					50
-/ 3																					36
/ 1																					17
/ -1																					6
- / -3																					6
-1/ -5																					2
TOTAL	3.6	20.2	24.3	20.2	14.6	8.8	4.9	2.4	.8	.1									7440		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.	32232185	468021	62.9	19.357	7439							
Dry Bulb	15077977	326089	43.8	10.278	7440		88.5	17.2	5.2	.4		744
Wet Bulb	11722696	287314	38.6	9.173	7439		185.8	.4				744
Dew Point	8124610	229218	30.8	11.947	7439	1.4	429.8					744

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

1767 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73						.1												1	1		
72/ 71				.1	.2	.1	.1	.1										6	6		
70/ 69				.3	.2	.1		.1										7	7		
68/ 67			.6	.2	.4	.8	.2	.3										23	23		
66/ 65		.4	.1	.4	.6	.7	.2											22	22	4	
64/ 63			.1	.8	.9	.2	.2											20	20	14	2
62/ 61		.8	1.8	.9	.6	.1	.1											38	38	8	11
60/ 59		.7	.3	1.0	.7	.1	.2	.1										28	28	22	9
58/ 57		1.3	1.3	.3	.8	.6	.1											37	37	46	15
56/ 55	.4	.8	1.3	.8	.8	.6	.4											46	46	40	31
54/ 53	.3	1.8	1.6	1.4	1.3	.2	.6											65	65	39	32
52/ 51	.3	2.8	2.0	2.3	.9	.8	.3											85	85	55	36
50/ 49	.7	1.7	1.4	3.4	3.4	.6	.3											104	104	61	56
48/ 47	.3	1.3		3.9	2.9	.2												78	78	59	47
46/ 45	.2	1.7	3.1	2.1	1.8	.2												82	82	67	5[illegible]
44/ 43		1.1	2.7	2.8	1.1	.3												72	72	80	37
42/ 41	.1	1.2	1.2	.8	.6													35	35	116	53
40/ 39	.2	.7	1.4	2.9	1.7													56	56	76	44
38/ 37		1.6	1.3	1.2	1.1													44	44	57	69
36/ 35		.6	.8	1.2	.7													29	29	53	56
34/ 33		.6	.6	.4														14	14	36	7[illegible]
32/ 31				.3	.1													4	4	31	66
30/ 29				.3														3	3	23	44
28/ 27																				6	53
26/ 25																				4	36
24/ 23																				2	11
22/ 21																					23
20/ 19																					19
18/ 17																					14
16/ 15																					14
14/ 13																					1
12/ 11																					5
10/ 9																					2
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

1 [illegible] 7 | DOVER AFB DE | 70,73-81 | APR
STATION | STATION NAME | YEARS | 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	.7	18.9	21.0	29.1	20.0	5.7	2.9	.7										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.	428671	60276	67.0	16.529	899							9[illegible]
Dry Bulb	2275412	44560	49.6	8.621	899		.7	3.7	.1			9[illegible]
Wet Bulb	1848784	40062	44.6	8.410	899		6.6					9[illegible]
Dew Point	1433056	34508	38.4	10.991	899		28.1					9[illegible]

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

1 7 7 (STATION) | DOVER AFB DE (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
/71					.1													1	1		
/69				.4	.2	.4												10	10		
/67			.6	.1	.1	.3												10	10		
6/65		.1	.6	.3	.2		.3											14	14	2	
4/63		.4	.2	1.1	.6	.3												25	25	11	2
/61	.2	.2	.7	.7	.7	.1												23	23	12	8
/59	.1	.6	1.1	.6	.4													25	25	19	16
/57		.9	1.7	1.3	.9	.1												44	44	26	11
5/55	.2	1.2	1.7	.8	.9	.2	.1											44	44	31	11
4/53	.9	1.8	1.7	1.1	.9	.3	.1											60	60	57	38
/51	.4	2.3	2.7	1.3	.4	.7	.1											72	72	54	53
/49	.7	1.8	2.4	2.2	.8	.8	.1											79	79	56	48
/47	.7	1.1	1.8	2.6	3.7													88	88	65	53
/45	.2	1.9	3.4	3.6	.8													89	89	58	53
4/43	.3	2.1	3.7	2.6	1.3													89	89	67	35
2/41	.1	.9	1.7	2.6	.8	.1												55	55	96	54
/39		1.1	.9	1.3	.6													35	35	105	50
/37	.1	1.1	1.8	1.2	.1													38	38	54	60
/35		1.1	1.6	2.0	.7													48	48	45	59
34/33		.8	.6	1.8	.4													32	32	51	62
/31		.3	.4	.3														10	10	27	65
/29		.2	.1	.6	.1													9	9	39	42
/27																				15	51
/25																				4	35
/23																				6	19
2/21																					21
/19																					16
/17																					22
/15																					7
/13																					3
/11																					9
6/5																					3
TOTAL	4.0	19.6	29.1	28.2	14.9	3.4	.8											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.	4632595	63017	70.0	15.651	900							
Dry Bulb	2140126	43192	48.0	8.652	900		1.9	2.1				90
Wet Bulb	1781946	39284	43.6	8.649	900		9.1					9
Dew Point	1420216	34324	38.1	11.120	900		28.7					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

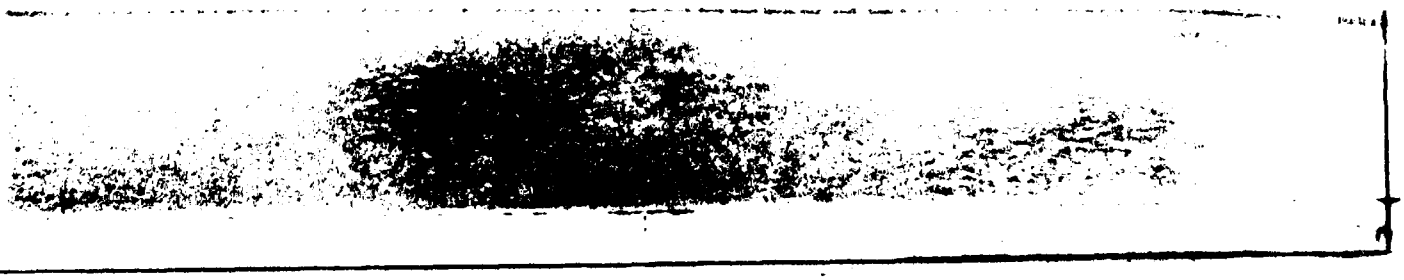
1?7 7 (STATION) | COVER AFB DE (STATION NAME) | 70,73-81 (YEARS) | APR (MONTH)

 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
7?/ 75						.1												1	1		
/4/ 73							.1											1	1		
72/ 71				.1			.2											3	3		
/1/ 69			.1	.3	.3	1.3	.1											20	20		
6?/ 67		.1	.9		.2		.1											12	12	1	1
/6/ 65		.2	.4	.4	.4	.2												16	16	3	
64/ 63		.4	.3	.9	.6	.2	.1											23	23	18	1
/1/ 61		.2	1.1	.6	1.1		.2											27	27	14	17
/1/ 59	.3	.4	1.8	1.2	.8	.3												44	44	24	1?
/1/ 57	.3	1.3	1.0	1.7	1.2	.8	.7	.1										64	64	35	15
5?/ 55	.7	.7	1.0	1.6	1.2	.8	.4											57	57	45	29
/4/ 53	.6	1.3	1.6	1.1	1.2	1.3	.1											65	65	47	41
/2/ 51	.4	1.6	2.3	1.7	1.8	.6												75	75	48	40
5 / 49	.6	2.6	2.1	1.9	2.7	.9												95	95	75	45
/1/ 47	.3	1.9	1.9	2.8	2.1	.2												82	82	69	58
/1/ 45		2.1	2.8	3.1	1.1	.3												84	84	75	57
44/ 43	.4	1.1	2.3	2.0	.4	.3												60	60	86	45
/2/ 41	.3	.3	1.3	1.1	1.2													39	39	96	53
4 / 39		.6	1.1	1.8	1.1													39	39	75	59
3?/ 37	.2	.7	.8	1.7	.6													35	35	40	45
/2/ 35		.4	.9	1.1	.3													25	25	36	52
34/ 33		.3	.3	.9	.2													16	16	41	79
/2/ 31		.1	.4	.7	.1													12	12	30	61
/ 29	.1	.1		.2	.1													5	5	19	39
/1/ 27																				15	31
/2/ 25																				6	31
24/ 23																				2	21
2/ 21																					14
/ 19																					24
/1/ 17																					6
1?/ 15																					11
/1/ 13																					3
1 / 11																					9
/1/ 5																					3

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

1[illegible]7 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

 0600-0840 (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	4.3	16.6	24.2	26.7	18.6	7.4	2.1	.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.	4363559	60903	67.7	16.416	900							
Dry Bulb	2317487	44987	50.0	8.747	900		1.7	3.7	.2			9
Wet Bulb	1895247	40563	45.1	8.638	900		7.2	.1				9
Dew Point	1486974	35150	39.1	11.269	900		25.3	.1				9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13717 — STATION
DOVER AFB DE — STATION NAME
70,73-81 — YEARS
APR — 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
86/ 85										.1	.1							2	2		
84/ 83										.2	.1							3	3		
82/ 81									.2	.1	.1							4	4		
80/ 79							.1	.4	.2	.2								9	9		
78/ 77						.2	.3	.4	.2									11	11		
76/ 75					.1	.2	.4	.4	.2		.1							14	14		
74/ 73				.1	.1	.4	.9	.4	.3	.1								22	22		
72/ 71				.3	.2	.7	.4	.4	.1									20	20		
70/ 69		.1	.4		.2	.2	.7	.3	.3	.1								22	22		
68/ 67		.1	.6	.2	1.0	.8	.7	.3	.3	.1								37	38	9	
66/ 65		.4	.4	1.0	.8	1.0	1.1	.3	.2									48	48	27	1
64/ 63		.3	.4	.4	.8	.7	.7	.4	.4	.1								39	39	31	13
62/ 61		.6	.4	1.3	1.2	1.3	1.2	.7	.2									63	63	34	11
60/ 59	.1	.4	.3	.4	.7	1.6	1.8	1.6	.4									66	66	38	18
58/ 57	.2	.6	.3	.8	1.2	2.2	2.1	.6	.1									73	73	48	28
56/ 55	.4	.3	.9	.7	1.6	1.8	1.4	.1										65	65	45	48
54/ 53	.2	.9	1.6	.9	1.3	2.6	1.1	.1										78	78	46	26
52/ 51	.7	1.7	1.0	.7	1.9	1.7	.2	.1										71	71	63	44
50/ 49	.1	1.0	.9	.7	2.8	1.2	.7											66	66	91	41
48/ 47	.2	.9	.4	1.3	1.3	1.1	.4											52	52	82	57
46/ 45	.2	1.1	.9	.3	1.7	1.3	.4											54	54	91	45
44/ 43		.2	.8	.7	1.6	.9												37	37	83	48
42/ 41			.1	.1	1.4	.2												17	17	61	43
40/ 39			.1	.3	.9													12	12	40	41
38/ 37				.1	.6	.2												8	8	35	54
36/ 35					.4													4	4	38	67
34/ 33				.1	.1													2	2	18	46
32/ 31																				8	69
30/ 29																				8	42
28/ 27																				3	32
26/ 25																					21
24/ 23																					24
22/ 21																					27
20/ 19																					22

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	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

13707 (STATION) | DOVER AFB DE (STATION NAME) | 70,73-81 (YEARS) | APR (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
≤/ 17																					13
18/ 15																					7
14/ 13																					6
3/ 7																					3
TOTAL	2.2	8.7	9.7	10.6	21.9	20.4	14.8	6.8	3.4	1.1	.4							899	900	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.	3088791	49981	55.6	18.581	899							
Dry Bulb	2980695	51065	56.7	9.627	900			14.5	6.5	1.6		90
Wet Bulb	2196517	43757	48.7	8.621	899		1.9	.9				90
Dew Point	1545699	35733	39.7	11.817	899		26.6					90

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

13707 — STATION
DOVER AFB DE — 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
88/ 87												.4						4	4		
86/ 85										.1	.4	.3	.1					9	9		
84/ 83									.2	.2	.2	.2						8	8		
82/ 81								.4	.6	.1	.1		.1					12	12		
80/ 79						.1		.4	.4	.1	.3							13	13		
78/ 77					.1	.1	.2	.8	.3	.2	.2							18	18		
76/ 75						.2	.8	.3	.2	.4	.3							21	21		
74/ 73					.2	.3	.6	.1	.2	.7	.1							20	20		
72/ 71			.3	.3	.4	.4	.3	.6	1.2	.8	.1							41	41		
70/ 69			.3	.1	.3	.4	.6	.6	.8	.2								30	30	2	
68/ 67			1.0	.6	.3	.6	.9	1.0	.6									44	44	14	
66/ 65		.1	.9	.2	.6	.1	1.	1.3	1.0	.2								49	49	40	3
64/ 63		.2	.4	.7	.9	1.3	1.2	1.3	1.0	.3								64	64	37	7
62/ 61		.3	.4	.2	.8	1.2	1.2	2.1	.9	.1								66	66	38	16
60/ 59		.8	.6	.7	.7	.4	2.9	2.2	.2									76	76	33	24
58/ 57	.1	.8	.3	.6	1.3	1.1	2.6	1.3	.1									74	74	53	37
56/ 55	.1	.4	1.6	.7	.7	1.1	1.4	.4										58	58	40	38
54/ 53	.3	1.4	1.1	.7	.8	1.8	1.3											67	67	72	32
52/ 51	.2	1.0	.8	.7	1.9	1.2	2.3	.1										74	74	88	46
50/ 49	.1	.4	.1	.6	.7	1.6	1.4											44	45	86	43
48/ 47	.3	.6	.3	.9	.4	1.0	.4											36	36	85	39
46/ 45		.4	.2	.6	.7	1.4	.2											32	32	82	40
44/ 43		.6	.7	.4	.4	.3	.1											23	23	63	54
42/ 41			.1	.1	.3	.3	.2											10	10	51	45
40/ 39			.2		.3	.1												6	6	49	37
38/ 37																				31	47
36/ 35																				20	74
34/ 33																				7	50
32/ 31																				7	61
30/ 29																				1	50
28/ 27																					32
26/ 25																					30
24/ 23																					24
22/ 21																					35

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	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

13707 (STATION) DOVER AFB DE (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
/ 19																					19
/ 17																					5
16/ 15																					6
14/ 13																					2
/ 7																					3
TOTAL	1.2	7.1	9.5	7.9	11.9	14.5	19.5	13.0	8.2	4.1	1.9	1.0	.2						900		899
																		899		899	

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.	2643016	45452	50.6	19.602	899							
Dry Bulb	3331050	54006	60.0	10.024	900			22.0	10.5	3.9		90
Wet Bulb	2333651	45187	50.3	8.335	899		.8	1.6				90
Dew Point	1555924	35870	39.9	11.785	899		26.7					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

1777 — STATION
DOVER AFB DE — 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
8/ 87											.1	.2	.1					4	4		
6/ 85										.3	.1	.2						6	6		
4/ 83										.4	.1	.3						8	8		
2/ 81								.2	.1	.4	.3							10	10		
/ 79								.6	.3	.2	.2		.1	.1				14	14		
7 / 77						.1	.4	.1	.4	.1	.2	.1	.1					15	15		
6/ 75					.1	.3	.2	.4		.2	.2	.1						15	15		
4/ 73			.1	.2	.1	.3	1.0	.4	.7	.3								29	29		
2/ 71		.1	.3		.6	1.0	.2	.6	.8	.8								39	39		
/ 69			.4	.3	.4	.1	.4	.8	1.0	1.2	.1							44	44	5	
0/ 67		.1	.6	.3	.4	.1	.6	1.2	1.6	.6								49	49	13	5
6/ 65			.3	.2	.3	.4	.4	.8	1.4	.7	.1							43	43	29	2
4/ 63		.3	.4	1.0	.4	.4	1.1	1.7	1.4	.7								68	68	36	5
2/ 61		.9	.9	1.0	.6	.8	1.3	1.8	.6	.1								71	71	41	11
/ 59		.6	.6	.6	.7	.6	1.6	2.6	.8									70	70	34	25
8/ 57	.2	.6	.8	.8	.9	1.3	1.7	1.1	.2									68	68	54	36
56/ 55	.2	.2	1.7	.8	.7	1.3	2.2	.6										69	69	50	34
4/ 53		1.1	.7	.9	1.2	1.2	2.0	.9										72	72	67	36
2/ 51	.4	.9	.7	.4	1.1	.7	1.6	.1										53	53	88	46
0/ 49	.2	.4	.4	.4	.7	1.3	1.3											44	44	77	44
48/ 47	.1	.7	.7	.9	.3	1.3	.4											40	40	98	34
46/ 45		.3	.7	.3	.4	.7	.6											27	27	79	32
44/ 43		.4	.7	.4	.2	.2	.1											19	19	71	43
42/ 41		.1	.6	.1	.1	.7												14	14	43	48
40/ 39		.4	.4															8	8	52	50
38/ 37																				36	64
36/ 35																				13	61
34/ 33																				11	47
32/ 31																				2	67
30/ 29																					37
28/ 27																					41
26/ 25																					40
24/ 23																					29
22/ 21																					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												

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

17707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 19																					20
/ 17																					9
/ 15																					4
/ 13																					1
/ 11																					2
/ 9																					4
TOTAL	1.2	7.2	11.9	8.8	9.3	13.0	17.2	13.8	9.3	6.1	1.6	1.0	.3	.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.	2649609	45185	50.3	20.532	899							
Dry Bulb	3341842	54088	60.2	9.880	899			23.3	10.1	3.5		90
Wet Bulb	2329863	45181	51.3	8.120	899		.2	1.8				90
Dew Point	1535021	35597	39.6	11.822	899		27.6	.5				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

137 7 (STATION) DOVER AFB DE (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 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		
/81								.1	.1	.1	.1								4	4		
/ 79									.1	.2	.1								4	4		
7 / 77							.2	.2	.4	.1	.1	.1							11	11		
6/ 75					.1	.1	.3	.4	.1	.1		.1							12	12		
4/ 73					.1	.2	.2	.4	.2	.1									12	12		
2/ 71				.1	.9	.7	.6	.2	.3	.2	.1								28	28		
/ 69			.2	.1	.6	.4	.2		.4										18	18		
/ 67		.1	.9	.6	.4	.7	.2	.8	.6	.1	.1								40	40	3	
6/ 65		.2	.3	.8	.8	.4	.7	.9	.6	.1									43	43	12	1
4/ 63		.1		.6	.3	.7	.7	.7	.4	.2									33	33	33	6
2/ 61	.1	.7	.7	.3	.2	1.1	.9	1.1	.7										52	52	31	10
/ 59		1.7	1.7	.3	.4	.9	.8	1.2	.3										60	60	38	14
/ 57	.2	.3	.8	.8	.8	1.2	1.1	.9	.1										55	55	49	36
5/ 55	.2	.9	1.9	1.4	1.2	2.7	1.7	.3											87	87	37	32
4/ 53	.4	1.2	1.1	1.1	2.1	2.1	1.4												85	85	49	37
2/ 51	.3	1.1	.6	2.4	2.	.6	2.1												81	81	84	40
/ 49	.3	1.6	1.1	1.7	1.2	2.7	.9												85	85	63	48
/ 47		.8	1.7	1.2	1.3	1.3	.2												52	52	89	40
6/ 45		.8	1.7	.7	1.2	.7	.2												41	41	95	45
4/ 43		.3	.7	1.3	1.1	.8	.2												40	40	83	35
2/ 41		.4	1.1	.6	.6	.8	.1												32	32	62	55
/ 39		.7	.3	.2	.4														15	15	62	55
3/ 37		.3	.1		.2														6	6	53	58
6/ 35			.1		.1														2	2	31	64
34/ 33																					12	47
2/ 31																					13	67
/ 29																					3	46
/ 27																						35
6/ 25																						45
24/ 23																						21
2/ 21																						23
/ 19																						15
/ 17																						6

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												

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

USAFETAC

GLOBAL CLIMATOL . BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 (STATION) DOVER AFB DE (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
1 / 15																					13
/ 13																					2
1 / 11																					1
/ 9																					5
TOTAL	1.7	11.2	12.9	14.2	16.0	17.4	12.6	7.3	4.4	1.3	.6	.3						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.	3250930	51024	56.8	19.882	899							
Dry Bulb	2883577	50237	55.9	9.217	899			13.0	4.4	.7		90
Wet Bulb	2137238	43226	48.1	8.094	899		1.6	.3				90
Dew Point	1502089	35277	39.2	11.458	899		27.6					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

13777 | DOVER AFB DE | 70,73-81 | APR
STATION | STATION NAME | YEARS | 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
75/ 75							.2	.1										3	3		
74/ 73					.2		.2			.1								5	5		
72/ 71				.1		.3	.2	.3	.1									10	10		
70/ 69				.1	.6	.4	.4		.1									15	15		
68/ 67			.4	.6	.9	.9	.6											30	30		
66/ 65		.2	.2	.3	.8	.6	.4	.2										25	25	5	
64/ 63		.6	.7	.8	.3	.8	.2	.1										31	31	10	3
62/ 61		.2	.8	.7	.6	.9	.8	.1										36	36	25	8
60/ 59		1.1	1.0	.6	.7	.6	1.1	.1										46	46	28	11
58/ 57		.9	.7	1.0	.6	.9	.3	.1										40	40	53	24
56/ 55	.4	1.1	1.3	1.2	.9	1.7	.8											66	66	36	38
54/ 53	.6	1.6	1.8	1.4	1.3	1.0	.4											73	73	48	32
52/ 51	.6	1.1	1.1	2.4	2.6	1.9	.3											89	89	54	40
50/ 49	.7	2.3	1.6	3.7	2.4	1.7	.2											113	113	73	45
48/ 47	.1	1.2	1.6	2.1	3.1	1.8	.1											88	88	63	56
46/ 45		1.3	1.7	1.3	1.6	.4												57	57	96	43
44/ 43		.6	1.1	1.7	1.4	.3												45	45	101	37
42/ 41	.1	.8	1.3	1.7	.7	.3												44	44	70	57
40/ 39		.9	1.4	1.3	1.	.4												46	46	63	55
38/ 37		.3	.9	.6	.6	.2												23	23	64	76
36/ 35	.2	.2	.3	.1	.2													10	10	46	57
34/ 33				.1	.2													3	3	33	59
32/ 31				.2														2	2	18	56
30/ 29																				7	36
28/ 27																				5	46
26/ 25																				2	44
24/ 23																					22
22/ 21																					18
20/ 19																					6
18/ 17																					5
16/ 15																					12
14/ 13																					6
12/ 11																					4
10/ 9																					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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 707 — STATION
LOVER AFB DE — STATION NAME
70,73-81 — YEARS
APR — 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																					1
TOTAL	2.7	14.3	17.7	21.9	20.4	15.1	6.4	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.	3890451	56993	63.3	17.690	900							9
Dry Bulb	2495005	46759	52.0	8.547	900		.2	6.3	.8			9
Wet Bulb	1964862	41410	46.0	8.138	900		3.2					9
Dew Point	1475259	35069	39.0	11.000	900		25.9					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1?27 (STATION) DOVER AFB DE (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		
	0	1 - 2	3 - 4	5 - 6	7 - 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/ 87											.3	.1	.0					8	8		
6/ 85										.1	.1	.1	.0					18	18		
4/ 83									.0	.1	.1	.1						19	19		
/ 81								.1	.1	.1	.1		.0					30	30		
/ 79						.0	.0	.2	.1	.1	.1		.0	.0				40	40		
7 / 77					.0	.1	.2	.2	.2	.1	.1	.0	.0					55	55		
3/ 75					.0	.1	.3	.2	.1	.1	.1	.0						66	66		
4/ 73			.0	.0	.1	.2	.4	.2	.2	.2	.0							90	90		
1/ 71		.1	.1	.1	.3	.4	.3	.3	.3	.2	.0							148	148		
/ 69		.0	.2	.2	.4	.4	.3	.2	.3	.2	.0							166	166	7	
/ 67		.1	.7	.3	.5	.4	.4	.4	.4	.2	.0							245	246	40	6
6/ 65		.2	.4	.5	.6	.4	.5	.4	.4	.1	.0							260	260	122	7
4/ 63		.3	.3	.8	.6	.5	.5	.5	.4	.2								303	303	190	39
2/ 61	.1	.5	.8	.7	.7	.7	.7	.7	.3	.0								376	376	203	92
/ 59	.1	.8	.8	.7	.6	.6	1.1	1.1	.2									415	415	236	127
4/ 57	.1	.8	.8	.9	1.1	1.0	1.1	.5	.1									455	455	364	262
5 / 55	.3	.7	1.4	1.1	1.1	1.2	1.1	.2										492	492	324	261
4/ 53	.4	1.4	1.4	1.1	1.3	1.3	.9	.1										565	565	425	276
2/ 51	.4	1.6	1.4	1.5	1.6	1.1	.9	.1										600	600	534	345
5 / 49	.4	1.5	1.3	1.8	1.3	1.3	.6											630	631	582	370
2/ 47	.3	1.1	1.1	1.9	1.9	.9	.2											516	516	610	384
3/ 45	.1	1.2	1.7	1.5	1.2	.6	.2											466	466	643	365
4/ 43	.1	.8	1.6	1.5	1.	.4	.1											385	385	634	334
2/ 41	.1	.5	.9	.9	.7	.3	.1											246	246	595	408
/ 39	.1	.5	.7	1.1	.7	.1												217	217	522	391
3/ 37	.1	.5	.6	.6	.4	.1												154	154	367	473
4/ 35	.1	.3	.5	.6	.3													118	118	282	490
3/ 33		.2	.2	.4	.1													67	67	209	460
2/ 31		.1	.1	.2	.1													28	28	136	512
/ 29	.0	.0	.0	.1	.0													17	17	100	336
/ 27																				44	321
1/ 25																				16	282
4/ 23																				10	167
2/ 21																					180

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

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | APR MONTH

PAGE 2 | 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																					132
/ 17																					78
/ 15																					74
/ 13																					24
1 / 11																					30
/ 9																					14
/ 7																					9
/ 5																					6
TOTAL	2.5	13.3	16.9	18.3	16.6	12.1	9.5	5.4	3.2	1.6	.6	.3	.1	.0				7195	7197	7195	7195

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.	28805661	432831	60.2	19.615	7195							
Dry Bulb	21765194	388894	54.0	10.216	7197		4.5	88.6	32.6	9.7		720
Wet Bulb	164881.8	338670	47.1	8.719	7195		30.6	4.7				720
Dew Point	11954238	281528	39.1	11.422	7195		216.7	.6				720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 7 7 — STATION
DOVER AFB DE — STATION NAME
70,73-81 — YEARS
MAY — 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
/ 79					.1													1	1		
7-/ 77					.2													2	2		
-/ 75					.1													1	1		
4/ 73				.2														2	2		
-/ 71			.8	.5	.6	.5												23	23	1	
/ 69		.5	3.1	1.5	.2													50	50	2	
-/ 67	.5	1.1	3.3	.9	.5	.1	.1											61	61	32	12
6/ 65	.1	3.0	1.6	2.3	.6	.2												73	73	52	27
4/ 63	.4	4.1	2.2	1.6	.6	.3												86	86	85	68
-/ 61	.2	3.7	1.9	1.6	1.1	.3												82	82	72	78
/ 59	.9	3.0	4.4	2.2	.5	.2	.1											105	105	83	62
-/ 57	.5	2.9	2.2	2.1	.9	.6												85	85	80	52
5 / 55	.2	1.4	2.3	2.2	1.1	.2	.1											69	69	87	88
4/ 53	.8	2.4	2.3	1.5	.3		.1											70	70	69	68
2/ 51	.2	1.4	3.2	2.3	.4													70	70	71	71
5 / 49	.1	1.4	4.2	1.3	.1	.2												63	63	75	51
/ 47	.1	1.5	1.3	1.1	.6	.3												46	46	87	65
6/ 45	.2	.3	1.1	.6	.3													24	24	57	70
4/ 43		.1	.9	.1														10	10	27	49
2/ 41		.1	.2	.2														5	5	19	55
/ 39				.1														1	1	20	34
3-/ 37		.1																1	1	7	26
5/ 35																				3	20
34/ 33																				1	13
2/ 31																					7
/ 29																					4
8/ 27																					5
-/ 25																					2
4/ 23																					4
TOTAL	4.3	27.0	34.6	21.8	8.7	3.1	.4												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.	5792459	72419	77.9	12.842	930							
Dry Bulb	3235034	54440	58.5	7.206	930			14.0	.6			93
Wet Bulb	2838289	50907	54.7	7.460	930			3.5				93
Dew Point	2532905	47793	51.4	9.093	930		2.2	1.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13277 (STATION) DOVER AFB DE (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		
	0	1 - 2	3 - 4	5 - 6	7 - 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]/ 75					.3													3	3		
[illegible]4/ 73				.3														3	3		
[illegible]2/ 71		.1	.4	.4	.1													10	10		
[illegible] / 69		.3	1.6	.6	.4													28	28	2	1
[illegible]/ 67	.2	1.6	2.6	1.2	.2		.1											55	55	23	5
[illegible]6/ 65	.4	4.0	2.9	1.0														77	77	46	24
[illegible]4/ 63	.5	5.0	2.2	1.6		.1												87	87	77	66
[illegible]2/ 61	.9	4.2	2.0	1.3	.6	.3	.1											88	88	87	76
[illegible] / 59	1.0	1.5	4.4	1.5	.1	.1	.1											81	81	81	70
[illegible]/ 57	.3	3.7	3.2	.6	.2	.1												76	76	56	60
5[illegible]/ 55	.2	2.3	3.4	2.3	.4	.1												81	81	95	66
[illegible]4/ 53	1.3	1.9	2.4	2.2	.4	.3												79	79	74	94
[illegible]2/ 51	.4	1.2	3.0	1.1	.5	.1												59	59	61	51
5[illegible] / 49	.3	3.3	3.3	.1	.5	.1												72	72	69	62
[illegible] / 47	.4	1.6	1.9	1.2	.2	.4												54	54	84	67
[illegible] / 45		.5	1.7	1.2	.4	.1												37	37	58	55
[illegible]4/ 43	.2	.5	.2	.8	.2													18	19	31	56
[illegible]2/ 41	.1	.3	1.0		.1													14	14	38	42
[illegible] / 39		.3	.1															4	4	23	32
3[illegible]/ 37				.2														2	2	19	2[illegible]
[illegible]5/ 35			.1															1	1	2	31
34/ 33																				1	19
[illegible]2/ 31																				2	14
[illegible] / 29																					2
[illegible]/ 27																					3
[illegible]/ 25																					5
[illegible]4/ 23																					8
TOTAL	6.4	32.4	36.6	17.5	5.[illegible]	1.8	.3												930		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.	6100116	74416	80.1	12.245	929							
Dry Bulb	3100345	53247	57.3	7.460	930			9.9	.6			93
Wet Bulb	2761751	50129	54.0	7.822	929		.2	2.5				93
Dew Point	2496637	47355	51.[illegible]	9.443	929		3.2	.6				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

13707 — STATION
DOVER AFB DE — 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
[illegible] / 79							.1											1	1		
7[illegible] / 77					.2		.1	.1										4	4		
[illegible]6/ 75			.1	.3	.3													7	7		
[illegible]4/ 73			1.[illegible]	.9	.4	.3												24	24		
[illegible] / 71		.5	1.5	1.6	.9	.3		.1										46	46	4	
[illegible] / 69	.1	.8	2.0	1.2	1.[illegible]	.4	.2											53	53	26	9
[illegible] / 67	.2	1.9	1.8	1.9	1.[illegible]	.2												66	66	37	21
[illegible]6/ 65	.2	3.8	3.2	2.4	.8	.5	.4											105	105	56	43
[illegible]4/ 63	.6	3.3	1.8	2.2	1.1	.6	.2	.1										93	93	100	57
[illegible] / 61	.4	2.6	1.6	1.[illegible]	1.[illegible]	.4	.4											69	69	87	84
[illegible] / 59	.2	1.9	2.7	2.2	1.4	.5	.2											85	85	75	63
[illegible]/ 57	.3	2.8	2.9	1.5	1.5	.4												88	88	70	79
5[illegible]/ 55	.2	1.4	2.5	1.4	1.1	.1	.1											63	63	84	59
[illegible]4/ 53	.5	1.6	2.3	1.4	.6	.4												64	65	75	73
[illegible]2/ 51	.3	1.4	1.1	1.2	.9	.4												49	49	73	67
5[illegible]/ 49	.2	1.7	2.[illegible]	.9	.5	.4	.1											55	55	80	63
[illegible]/ 47	.1	1.[illegible]	.9	.5	.4	.3												30	30	53	65
[illegible]/ 45		.2	.3	.5	.3	.1												14	15	37	54
[illegible]4/ 43	.1	.2		.2	.1													6	6	24	46
[illegible]2/ 41		.1	.2	.1														4	4	21	36
[illegible] / 39				.1														1	1	12	22
3[illegible]/ 37		.1																1	1	10	25
[illegible]6/ 35																				3	18
34/ 33																				1	8
[illegible]/ 31																					15
[illegible]/ 29																					8
[illegible]/ 27																					2
[illegible]/ 25																					4
[illegible]4/ 23																					7
TOTAL	3.7	25.4	28.0	21.4	13.5	5.7	1.9	.3											930		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.	5495274	70164	75.6	14.329	928							
Dry Bulb	3438020	56114	60.3	7.498	930			20.1	3.6			93
Wet Bulb	2963763	51959	56.0	7.672	928			6.7				93
Dew Point	2615798	48462	52.2	9.577	928		3.6	3.0				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

13[illegible]7 (STATION) DOVER AFB DE (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
[illegible]/ 91											.1							1	1		
8/ 87								.1		.1	.1							3	3		
6/ 85							.2		.1									3	3		
4/ 83					.1		.3	.4	.1									9	9		
[illegible]/ 81				.2	.2	.8		.8	.1									19	19		
[illegible]/ 79			.1	.1	.4	1.9	.6		.2	.1								33	33		
7[illegible]/ 77				.6	1.5	1.3	.5	.5	.4	.1								47	47	1	
[illegible]6/ 75				1.9	1.5	1.8	1.4	.9	.1									71	71	4	1
4/ 73		.1	.6	1.4	2.2	1.9	.9	.5	.4	.3								78	78	10	2
[illegible]/ 71	.1	.2	.9	1.1	1.4	.4	1.1	.5	1.1	.3								66	66	37	3
[illegible]/ 69	.1	.1	1.7	.8	1.4	1.3	.9	1.[illegible]	.5									72	72	60	22
[illegible]/ 67		.2	1.5	1.7	1.6	.9	1.0	1.0	.2	.2								77	77	71	39
[illegible]6/ 65	.1	1.4	1.3	.2	.8	1.6	1.6	.6										71	71	71	45
[illegible]4/ 63	.3	1.2	1.9	1.2	2.2	2.3	.8	.5	.1									97	97	89	74
[illegible]2/ 61	.1	1.3	.9	1.5	.9	1.3	.8	.2										61	61	80	64
[illegible]/ 59	.2	1.4	.2	1.[illegible]	1.2	.9	.8											52	52	67	74
[illegible]/ 57		1.4	2.[illegible]	.5	.4	.9	.3											52	52	77	68
5[illegible]/ 55		.9	.6	.5	.2	.5	.6											32	32	91	71
[illegible]4/ 53		1.0	.3	.2	.5	1.0	.3											31	31	87	46
[illegible]2/ 51		.5	.4	.3	.9	.6	.5											31	31	55	55
5 / 49		.8	.4		.2	.5												18	18	35	63
[illegible]6/ 47		.5				.1												6	6	31	47
[illegible]6/ 45																				24	56
44/ 43																				20	46
[illegible]2/ 41																				12	38
4[illegible]/ 39																				7	21
3[illegible]/ 37																				1	26
[illegible]6/ 35																					16
3[illegible]/ 33																					15
[illegible]2/ 31																					14
3 / 29																					10
2[illegible]/ 27																					6
26/ 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 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

1?707	DOVER AFB DE	70,73-81	MAY
STATION	STATION NAME	YEARS	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
21																					3
/ 19																					1
TOTAL	1.3	10.6	13.0	13.3	17.5	20.0	12.6	7.1	3.4	1.2	.2							930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3963621	58609	63.0	17.050	930							
Dry Bulb	4209906	62082	66.8	8.405	930			47.9	26.4	5.0		93
Wet Bulb	3294744	54880	59.0	7.780	930			18.3	1.5			93
Dew Point	2697757	49157	52.9	10.347	930		3.8	6.7	.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

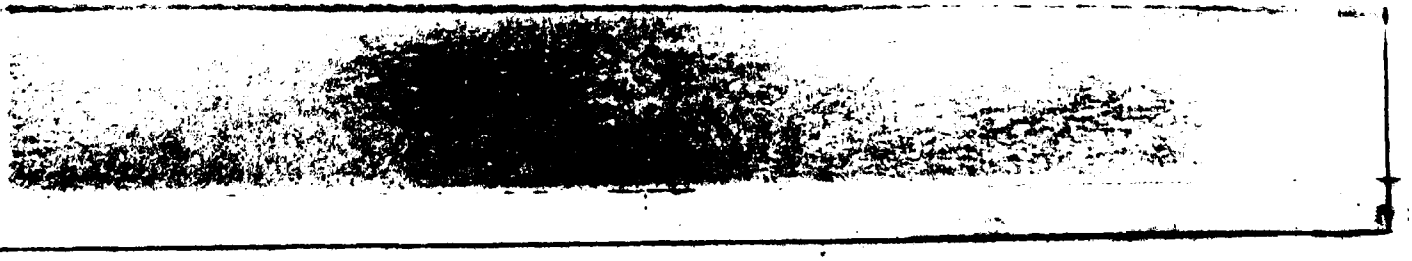
[illegible] 7 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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
[illegible]6/ 95													.1					1	1		
[illegible]4/ 93												.1						1	1		
[illegible]/ 91											.1							1	1		
[illegible]/ 89									.2	.1	.1	.1	.2					7	7		
[illegible]8/ 87							.2	.3	.2	.1		.2						10	10		
[illegible]6/ 85						.1	.5	.9	.5	.2		.2						23	23		
[illegible]4/ 83					.1	.1	.4	.3	.4		.3							16	16		
[illegible]2/ 81			.1	.1	.3	.4	1.9	.6	.2	.3	.2							44	44		
[illegible] / 79				.2	.4	1.4	1.4	1.1	.6	.4		.1						53	53		
7 / 77				1.1	1.9	.6	2.4	1.8	1.1	.4	.4							90	90	1	
[illegible]6/ 75			.1	.5	1.5	1.6	1.1	1.0	.8	.9	.4							73	73	8	1
[illegible]4/ 73		.2	.1	1.6	1.3	.8	1.0	.8	.9	.9	.2							71	71	23	2
[illegible]2/ 71	.1		.6	1.0	1.5	.4	.3	.8	1.2	.2	.2							59	59	50	10
[illegible]0/ 69		.1	1.3	1.0	1.0	1.0	1.8	1.6	.2	.2								76	76	62	22
[illegible]8/ 67		.1	1.2	.6	1.0	.8	1.5	1.2	.3									62	62	80	27
[illegible]6/ 65	.1	.9	1.3	1.3	1.2	1.4	1.6	.8	.2									78	78	82	63
[illegible]4/ 63	.3	.4	.8	.5	.9	1.9	1.1	1.1										65	65	94	64
[illegible]2/ 61		1.0	.6	.5	.4	.8	.6	.3										40	40	60	68
[illegible] / 59		1.9	1.0	.9	.2	.1	.8	.6										51	51	69	66
[illegible]8/ 57		.8	1.0	.2	.2	.4	.6	.2										32	32	106	69
[illegible]6/ 55		.2	.8	.2	.4	.5	.8	.3										30	30	93	64
[illegible]4/ 53		1.1	.5	.2	.2	.5	.2											26	26	57	49
[illegible]2/ 51		.3	.2		.3													8	8	48	56
5 / 49		.2	.6															8	8	25	65
48/ 47			.3	.1	.1													5	5	29	50
46/ 45																				21	51
44/ 43																				17	48
42/ 41																				4	36
4 / 39																				1	30
38/ 37																					22
36/ 35																					17
34/ 33																					17
32/ 31																					14
3 / 29																					8

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | MAY 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
[illegible] 27																					3
[illegible] 25																					1
[illegible] 23																					4
[illegible] 19																					1
TOTAL	.5	7.2	10.5	9.7	13.4	12.9	18.3	13.7	6.9	3.8	2.0	.8	.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.	3372910	53552	57.6	17.645	930							
Dry Bulb	4613417	64967	69.9	8.986	930			58.7	39.0	13.3	.2	93
Wet Bulb	3436063	56087	60.3	7.591	930			22.4	3.2			93
Dew Point	2710658	49300	53.0	10.230	930		3.1	6.2	.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

1777 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]/ 91												.1	.1					2	2		
[illegible]/ 89								.1	.2	.3	.1	.2						9	9		
[illegible]/ 87							.1	.2	.1	.3		.2	.2					11	11		
[illegible]/ 85						.4	.2	.6	.6	.3	.1	.2		.1				25	25		
[illegible]/ 83					.1	.5	.2	.2	.8		.1							18	18		
[illegible]/ 81					.1	.5	1.0	1.2	.3	.2	.2	.2						35	35		
[illegible]/ 79		.1		.2	.6	1.4	.6	.8	.6	.8	.6	.1						55	55	1	
7[illegible]/ 77			.1	.2	.9	1.3	1.3	1.8	.5	.4	.4	.1						66	66	2	1
[illegible]/ 75			.5	1.3	1.2	2.5	.6	.8	1.0	.4	.6	.1						84	84	8	
[illegible]/ 73		.3	.2	.5	.8	1.7	1.0	.8	1.0	1.1	.4	.1						73	73	17	3
[illegible]/ 71		.1	1.5	1.3	1.1	.9	1.0	.3	.5	.3	.1							66	66	36	8
[illegible]/ 69			1.3	1.4	.8	.4	.5	1.3	.1									54	54	60	23
[illegible]/ 67		.2	.3	.6	.6	.5	1.7	1.3	.8									57	57	81	20
[illegible]/ 65		1.1	.6	1.0	.9	1.4	1.4	1.1	.8	.1								77	77	73	40
[illegible]/ 63	.1	1.7	1.3	1.1	1.1	1.6	1.2	.5										80	80	94	64
[illegible]/ 61		.5	1.5	.6	.8	.6	.3	.8	.1									49	49	76	74
[illegible]/ 59		1.6	1.8	1.1	.5	.4	.4	.5	.2									62	62	77	77
[illegible]/ 57	.1	1.3	1.6	.4	.1	.2	.9	.2	.4									46	46	78	68
[illegible]/ 55		.2	.6	.1		.4	.2											15	15	117	60
[illegible]/ 53		.6	.3	.1	.1	.2	.3											16	16	77	71
[illegible]/ 51		.4	.5	.1	.4													14	14	43	54
[illegible]/ 49		.3	.6	.1	.1													11	11	20	64
[illegible]/ 47		.3			.1													4	4	24	46
[illegible]/ 45																				27	65
[illegible]/ 43																				12	39
[illegible]/ 41																				6	31
[illegible]/ 39																					32
[illegible]/ 37																					23
[illegible]/ 35																					12
[illegible]/ 33																					19
[illegible]/ 31																					17
[illegible]/ 29																					6
[illegible]/ 27																					5
[illegible]/ 25																					2

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 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

13707 | DOVER AFB DE | 70,73-81 | MAY
STATION | STATION NAME | YEARS | 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
24/ 23 / 19																					2 3
TOTAL	.2	8.6	13.0	10.2	10.2	15.2	13.0	12.5	8.1	4.3	2.8	1.4	.3	.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.	3449998	53848	58.0	18.823	929							
Dry Bulb	4565552	64590	69.5	8.981	929			55.6	37.8	12.2		93
Wet Bulb	3397865	55767	60.0	7.357	929			20.5	2.8			93
Dew Point	2672809	48927	52.7	10.171	929		3.5	5.5	.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

1777 (STATION) DOVER AFB DE (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 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/ 87								.1		.1								2	2		
6/ 85							.1		.1					.1				3	3		
4/ 83					.1	.1	.1	.2			.1							6	6		
2/ 81					.4	.3	.2	.4	.1	.2		.1						17	17		
/ 79					.1	.8	.2	.1	.2	.1								14	14		
7 / 77			.1	.3	1.0	.5	.5	.2	.3	.2								30	30		
6/ 75				.6	1.3	.9	.9	.4	.2	.2								42	42	2	
4/ 73			.5	1.0	.8	.9	1.0	.6	.1	.6	.1							52	52	9	
1/ 71		.5	.9	1.7	1.7	1.0	.6	.6	.4	.1								71	71	19	4
9/ 69	.2	.6	1.8	1.4	1.3	1.4	.4	.6	.2	.4								76	76	33	15
7/ 67	.1	.6	2.4	1.3	1.3	.8	1.0	.4	.3									76	76	54	23
6/ 65	.1	1.4	1.5	1.4	.4	.9	1.4	.6	.3									75	75	75	35
4/ 63	.4	1.7	1.5	1.7	.6	1.3	1.0	.5										82	82	80	69
2/ 61	.4	1.8	1.9	1.8	1.2	1.6	.6	.6										94	94	89	72
/ 59		1.7	1.8	1.5	2.4	.4	.3	.2										78	78	84	69
0/ 57	.6	1.6	2.2	.8	.8	.6	.3	.1	.1									66	66	78	69
58/ 55		1.7	2.0	1.1	.4	.8	.4	.1										61	61	99	66
54/ 53		.5	.5	.4	.3	.5	.2											24	24	92	67
2/ 51		.9	.6	.1	.4	.4	.1											24	24	83	73
0/ 49		.9	1.1	.3		.2												23	23	38	63
48/ 47		.3	.1	.2	.3	.1												10	10	33	46
46/ 45	.1			.1														2	2	30	62
44/ 43																				17	45
42/ 41																				8	36
4 / 39																				5	25
38/ 37																					26
36/ 35																					19
34/ 33																					13
32/ 31																					16
/ 29																					6
28/ 27																					2
26/ 25																					3
24/ 23																					2
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												

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

13707 STATION | DOVER AFB DE STATION NAME | 70,73-81 YEARS | MAY 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
TOTAL	.0	14.4	19.1	15.8	14.5	13.5	9.5	6.1	2.5	2.0	.2	.1		.1				928	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.	4406276	61674	66.5	18.212	928							
Dry Bulb	3967322	60218	64.9	8.030	928			39.0	16.6	3.8		93
Wet Bulb	3173181	53855	58.0	7.180	928			11.7	1.1			93
Dew Point	2636567	48639	52.4	9.702	928		3.1	4.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 7 7 (STATION) | DOVER AFB DE (STATION NAME) | 70,73-81 (YEARS) | MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 81						.2												2	2		
/ 79					.2		.1											3	3		
7 / 77				.1	.2		.1											4	4		
6/ 75			.1	.4	.3	.3		.1										12	12		
4/ 73			.4	.5	.3	.1	.2	.1	.1									17	17	2	
2/ 71		.3	1.0	1.9	.9	.3	.4											45	45	8	1
/ 69	.1	1.1	2.7	1.8	.2	.1		.1	.1									57	57	15	8
/ 67	.2	1.2	2.5	.5	1.2	.6	.2	.3										63	63	35	19
6/ 65	.3	2.9	2.7	1.9	1.2	.2	.3	.2										91	91	70	34
4/ 63	.1	3.9	2.0	2.9	1.4	.5	.4	.1										106	106	71	63
2/ 61	.3	2.4	2.3	2.2	1.7	.9	.1	.1										92	92	83	83
/ 59	.5	1.8	3.8	1.0	.9	1.2	.1											86	86	87	67
8/ 57	.5	2.2	1.6	2.4	1.3	.3												82	82	93	56
6/ 55	.1	1.9	1.7	2.3	.9	.3												67	67	85	66
4/ 53	.1	2.2	1.3	1.9	.8	.6												64	64	69	85
2/ 51		1.6	2.3	.8	.6	.1												50	50	83	70
/ 49		1.3	1.4	.9	1.	.5												47	47	79	60
6/ 47	.1	1.3	.2	.5														20	20	56	60
6/ 45		.3	.2	.5	.2													12	12	41	64
4/ 43			.4		.1													5	5	19	52
2/ 41	.1			.1														2	2	17	40
/ 39																				10	33
8/ 37																				3	20
6/ 35																				1	12
4/ 33																					12
2/ 31																					11
/ 29																					5
8/ 27																					4
6/ 25																					2
TOTAL	2.8	24.3	26.6	22.8	13.9	6.5	2.0	1.1	.2									927	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.	5392128	69418	74.9	14.466	927							
Dry Bulb	3469958	56318	60.8	7.235	927			20.4	3.8	.5		93
Wet Bulb	2972514	52.62	56.2	7.246	927			6.0	.2			93
Dew Point	2610993	48481	52.3	9.029	927		2.2	2.8				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

177 7 (STATION) | DOVER AFB DE (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 Poi
9/ 95													.0					1	1		
8/ 93												.0						1	1		
/ 91											.0	.0	.0					4	4		
/ 89								.0	.1	.1	.0	.0	.0					16	16		
6/ 87							.0	.1	.0	.1	.0	.1	.0					26	26		
6/ 85						.1	.1	.2	.2	.1	.0	.1		.0				54	54		
4/ 83					.1	.1	.1	.1	.2		.1							49	49		
/ 81			.0	.0	.2	.3	.4	.4	.1	.1	.1	.0						117	117		
/ 79		.0	.0	.1	.2	.7	.4	.2	.2	.2	.1	.0						160	160	1	
7 / 77			.0	.3	.7	.5	.6	.6	.3	.1	.1	.0						243	243	4	
6/ 75			.1	.6	.8	.9	.5	.4	.3	.2	.1	.0						293	293	22	
4/ 73		.1	.4	.8	.7	.7	.5	.3	.3	.4	.1	.0						320	320	61	
2/ 71	.1	.2	.9	1.2	1.0	.5	.4	.3	.4	.1	.0							386	386	155	2
0/ 69	.1	.4	2.0	1.2	.7	.6	.5	.6	.1	.1								466	466	260	10
8/ 67	.2	.9	2.0	1.1	.9	.5	.7	.5	.2	.0								517	517	413	16
6/ 65	.2	2.3	1.9	1.4	.7	.8	.8	.4	.2	.0								647	647	525	31
4/ 63	.4	2.7	1.7	1.6	1.	1.1	.6	.4	.0									696	696	693	52
2/ 61	.3	2.1	1.6	1.3	1.	.8	.4	.3	.0									575	575	634	59
/ 59	.3	1.9	2.5	1.4	.9	.5	.3	.2	.0									600	600	623	54
7/ 57	.3	2.	2.1	1.1	.7	.5	.3	.1	.1									527	527	638	52
5 / 55	.1	1.3	1.7	1.3	.6	.4	.3	.1										416	418	751	54
4/ 53	.3	1.4	1.2	1.3	.4	.5	.1											374	375	670	55
2/ 51	.1	1.0	1.4	.7	.6	.2	.1											305	305	517	49
0/ 49	.1	1.2	1.7	.4	.3	.3	.0											297	297	421	49
9/ 47	.1	.8	.6	.5	.2	.2												175	175	397	44
7/ 45	.	.2	.4	.4	.2	.0												89	90	295	47
4/ 43	.	.1	.2	.1	.1													39	40	167	38
2/ 41	.0	.1	.2	.1	.0													25	25	125	31
4 / 39		.0	.0	.0														6	6	78	22
3 / 37		.0		.0														4	4	43	18
1/ 35			.0															1	1	9	14
3 / 33																				3	11
2/ 31																				2	10
/ 29																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]7	[illegible]OVER AFB DE	70,73-81	MAY

HOURS (L. S. T.) ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 27																					3
/ 25																					20
/ 23																					5
2/ 21																					3
/ 19																					7
TOTAL	3.6	18.7	22.7	16.6	12.1	9.6	7.3	5.1	2.6	1.4	.7	.3	.1	.0					7434		7431
																		7431		7471	

Σx_i	Σx_i^2	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
[illegible]	[illegible]	6[illegible].2	17.994	7431							
[illegible]	[illegible]	[illegible].1	9.238	7434			265.5	128.5	34.8	.2	744
[illegible]	[illegible]	[illegible].1	7.849	7431		.2	91.7	8.8			744
[illegible]	[illegible]	[illegible]	3.729	7431		24.7	30.2	1.0			744

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]7 | DOVER AFB DE | 69-70,73-80 | JUN
STATION | STATION NAME | YEARS | 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					.1	.1												2	2		
/ 75			.2	.2	.7	.2												12	12		
7 / 77			.2	.6	.3													10	10		
6/ 75		.2	2.3	1.8	1.	.1												53	53	3	1
4/ 73		1.3	1.9	1.1	1.	.1												41	41	16	5
/ 71	.2	4.3	4.8	2.1	1.1	.1	.1											113	113	63	28
/ 69	.6	3.1	6.7	1.7	1.2	.2	.1											116	116	78	62
/ 67	.4	2.8	5.8	2.7	1.	.2												116	116	93	55
2/ 65	.1	3.1	3.2	1.4	1.7													86	86	105	94
4/ 63	.	2.3	4.7	4.6	.3	.3												124	124	116	92
/ 61	.2	1.3	3.8	1.7	.4	.1												68	68	83	94
/ 59		1.7	1.8	.8	.3	.3												48	48	87	75
/ 57		.9	2.9	1.3	.4													50	50	94	63
5 / 55	.1	.4	3.7	.3	.1	.1												43	43	42	12
4/ 53		.2	.8	.7	.1													13	13	51	43
2/ 51		.2																2	2	46	55
/ 49																				12	47
/ 47																				2	32
/ 45																				2	8
4/ 43																					4
2/ 41																					1
/ 37																					2
TOTAL	.4	22.1	41.7	20.4	11.4	2.0	.2											897	897	897	897

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.	5805040	71560	79.8	10.362	897							
Dry Bulb	3977432	59500	66.3	5.850	897			46.5	11.8	.8		90
Wet Bulb	3527902	55992	62.4	6.051	897			25.6	2.1			90
Dew Point	3250643	53617	59.8	7.146	897			17.2	.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

177	DOVER AFB DE	69-70,73-80	JUN
STATION	STATION NAME	YEARS	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
/ 79					•	• 1												2	2		
7 / 77				.7	• 4													10	10		
5 / 75		• 1	1.6	1.3	• 7													29	29		
4 / 73		1.7	1.9	1.2	• 9													51	51	11	3
/ 71	.3	3.6	3.8	1.1	• 3													82	82	15	4
/ 69	.3	4.3	5.1	1.1	• 7	• 2												110	110	77	59
/ 67	1.2	4.9	4.8	3.1	• 6													130	130	95	77
4 / 65	• 4	4.7	4.1	2.1	• 4													105	105	117	104
4 / 63	• 6	2.6	3.3	2.6	• 6													88	88	106	81
/ 61	• 3	2.6	3.1	2.2	• 4	• 2												83	83	92	95
/ 59	• 3	2.1	4.8	• 8	• 1													73	73	93	76
/ 57		• 6	1.4	1.7	• 0	• 1												39	39	79	64
5 / 55		1.1	3.7	• 4														46	46	52	65
4 / 53		1.1	2.7	• 7														40	40	46	61
/ 51		• 3	• 6	• 1														9	9	48	4
/ 49				• 3	• 3													3	3	35	17
/ 47																				3	4
/ 45																					17
4 / 43																				2	11
2 / 41																				1	4
/ 39																					1
7 / 37																					1
/ 35																					1
3 / 33																					1
TAL	4.7	29.4	4.6	19.2	5.4	• 7												900	900	910	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.	6152460	73910	82.1	9.597	900							
Dry Bulb	3855262	58656	65.2	6.008	900			41.4	9.2			900
Wet Bulb	3476350	55650	61.8	6.268	900			23.8	1.1			900
Dew Point	3234196	53558	59.5	7.232	900			16.3	.3			900

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

1277	DOVER AFB DE	69-70,73-8[illegible]	JUN
STATION	STATION NAME	YEARS	MONTH

PAGE 1 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
-/ 83					.1	.1	.1											3	3		
/ 81				.2	.2	.1	.1											6	6		
/ 79			.1	.2	1.3	.7	.1	.1										28	28		
7 / 77		.1	.7	2.1	1.7	.4												46	46		
/ 75		.6	2.3	2.8	2.1	.7	.1	.4										80	80	5	
-/ 73	.1	1.7	2.2	1.8	.9	.9	.7											74	75	42	9
/ 71	.4	3.3	4.6	2.8	1.6	.7	.2											122	122	83	4
/ 69	.9	2.8	5.3	2.1	1.7	.9	.3		.1									127	127	102	89
/ 67	.7	2.1	4.1	1.8	1.4	.8		.1										98	98	113	86
-/ 65	.6	2.1	3.8	3.3	1.1	.4	.2											104	104	101	101
4/ 63	.3	1.4	3.3	2.9	.9	.2												78	78	100	86
-/ 61	.1	1.1	2.2	1.8	.7	.1												54	54	102	89
/ 59		1.1	1.9	1.1	.3	.1	.1											41	41	84	77
/ 57		.4	1.1	.6	.3													21	21	68	66
5 / 55		.4	.3		.1	.1												13	13	51	64
-/ 53			.1	.2														3	3	28	66
/ 51					.1													1	1	13	53
[illegible] / 49																				4	29
/ 47																				3	15
-/ 45																				1	5
4/ 43																				1	5
2/ 41																					5
/ 39																					2
TAL	3.1	17.1	32.1	23.4	15.2	6.2	2.0	.7	.1										900		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.	5426439	69027	76.8	11.865	899							
Dry Bulb	4287361	61899	68.8	5.792	900			58.5	23.8	2.5		90
Wet Bulb	3717898	57582	64.1	5.751	899			34.5	4.7			90
Dew Point	3382683	54789	60.9	6.968	899			22.4	.9			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

13777 STATION | DOVER AFB DE 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
/ 91								.1										1	1		
/ 89							.3		.1	.1								5	5		
8/ 87						.3	.3	.7	.6	.3								20	20		
6/ 85					.1	.7	1.8	1.0	.1	.1	.1							35	35		
4/ 83				.2	.7	3.1	1.6	1.9	.1		.1							69	69		
/ 81				.7	2.6	2.0	1.7	.9	.3	.2	.1							76	76		
/ 79			.2	1.8	1.6	3.7	1.6	.4	.6	.6	.2							95	95	2	
1 / 77			1.3	1.2	3.2	1.4	1.9	.6	1.3	.2	.2							100	100	9	
/ 75		.3	1.3	1.6	2.4	1.4	.8	1.2	.2	.2								86	86	43	7
4/ 73		1.1	.3	2.1	1.6	2.0	1.9	.7	.4									95	95	115	34
/ 71	.1	1.0	2.0	1.4	2.1	1.6	1.6	.4	.2									93	93	102	42
/ 69	.3	.2	1.8	1.4	1.7	1.1	.9	.1	.2									69	69	121	97
/ 67	.3	.1	.6	1.3	2.2	1.1	.7											56	56	92	80
6/ 65		.7	.7	.9	1.1	.8	.3	.1	.1									42	42	80	96
4/ 63		.6	.8	1.2	.4	.4	.2	.1										34	34	90	68
/ 61		.4	.1	.1			.1	.1										8	8	95	74
/ 59		.6	.6			.1												11	11	71	67
/ 57		.4	.1															5	5	53	69
5 / 55																				26	58
4/ 53																				7	57
/ 51																				5	46
/ 49																				1	33
/ 47																				1	19
/ 45																					12
4/ 43																					9
2/ 41																					7
/ 39																					1
34/ 33																					2
2/ 31																					1
TOTAL	.7	5.3	10.3	14.0	19.6	19.8	15.4	8.3	4.0	1.8	.8								900		960
																		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.	3813752	57186	63.5	14.156	900							
Dry Bulb	5113866	67580	75.1	6.617	900			80.0	58.2	25.8		90
Wet Bulb	4[illegible]5924	59888	66.5	5.857	900			48.4	16.9			90
Dew Point	3431283	55143	61.3	7.654	900		.1	26.1	3.6			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

1?7 7 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 95											.1							1	1		
4/ 93								.1	.4									5	5		
/ 91								.2	.7	.3		.3		.1				15	15		
/ 89						.1	.7	1.2	.8	.7	.6							36	36		
8/ 87						.3	1.9	1.3	.8	.8	.6	.1	.1					53	53		
8/ 85					.1	1.2	1.7	2.4	1.6	.2			.1					66	66		
4/ 83					1.1	2.4	1.7	2.3	.7	.9	.3							85	85		
/ 81				1.2	1.2	2.0	1.6	1.9	.9	.2	.6	.1						87	87		
/ 79			1.2	1.1	1.6	3.1	1.2	.9	1.1	.6		.1						98	98	5	
7 / 77			.6	1.3	1.4	.8	2.3	1.4	1.4	.7	.2							92	92	22	
/ 75		.2	.1	1.2	1.1	1.9	1.7	1.0	1.0									74	74	83	7
4/ 73		.1	.7	1.9	.7	1.1	2.1	.4	.6	.1								69	69	108	31
/ 71		.2	.6	.9	1.4	1.4	1.1	.9	.6	.1								65	65	109	62
/ 69	.1	.1	.8	1.2	1.2	1.1	.9	.6	.4									59	59	105	80
/ 67		.3	1.7	1.2	.3	.7	.8	.1	.3									43	43	76	64
5/ 65		.1	.9	.8	.9	.2												26	26	93	90
4/ 63	.1	.1	.5	.1														8	8	93	67
/ 61		.6	.3	.2														10	10	96	75
/ 59		.2	.4															6	6	54	81
/ 57		.2																2	2	43	68
5 / 55																				16	65
4/ 53																				6	56
2/ 51																				1	40
1 / 49																					26
0 / 47																					28
9 / 45																					15
4/ 43																					7
2/ 41																					3
1 / 39																					8
3 / 37																					3
TOTAL	.3	2.2	7.1	11.2	11.1	16.4	17.6	14.9	11.2	4.6	2.3	.7	.2	.1				900	900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3199562	52012	57.8	14.680	900							
Dry Bulb	5517984	70176	78.0	7.163	900			84.8	68.1	39.7	.6	90
Wet Bulb	4127077	60717	67.5	5.863	900			50.8	21.8			90
Dew Point	3415594	54988	61.1	7.889	900			26.4	3.8			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

1[illegible]7 | [illegible]OVER AFB DE | 69-70,73-80 | JUN
STATION | STATION NAME | YEARS | 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]/ 99										.1	.1							2	2		
[illegible]/ 97								.1	.2	.1	.1							5	5		
/ 91								.4	.4	.7	.1	.1						16	16		
/ 89							.3	1.1	.6	.2	.4	.2						25	25		
[illegible]/ 87						.6	1.0	1.2	1.6	.6	.7							50	50		
6/ [illegible]5					.3	1.0	1.6	2.2	1.8	.8	.1	.1						75	75		
[illegible]/ [illegible]3				.1	1.6	1.6	2.5	1.0	1.2	1.6	.1							86	86		
/ [illegible]1			.1	.7	1.1	1.8	1.4	1.1	1.3	.4	.6	.2	.2					81	81		
/ 79			.2	1.1	.7	.7	1.1	.7	1.3	.6	.1							58	58	2	
7 / 77			.7	2.2	1.7	.6	1.6	1.6	1.4	.3								90	90	28	
[illegible]/ 75			.8	1.4	1.6	2.8	1.1	1.8	.4	.3								91	91	65	[illegible]
[illegible]/ 73		.4	.6	2.1	.4	1.9	1.8	.7	1.6	.3	.2							90	90	106	[illegible]
/ 71		.2	1.3	.9	1.3	1.2	1.3	.4	1.1	.2								75	75	86	60
[illegible]/ 69	.1	.1	.8	1.3	.3	1.0	1.3	.2	.2									55	56	110	73
/ 67		.3	1.6	.9	1.2	.3	.3	.1										47	48	80	73
[illegible]/ [illegible]		.4	.9	.8	.1	.1												21	22	94	100
[illegible]/ [illegible]3		.7	.5		.1													12	12	115	[illegible]
/ 51			.3	.2	.3													12	12	86	69
/ 59			.1	.4														6	6	54	83
/ 57																				39	83
5 / 55																				28	79
4/ 53																				4	41
[illegible]/ 51																					46
/ 49																					31
/ 47																					17
[illegible]/ 45																					24
4/ 43																					11
2/ 41																					4
[illegible] / 39																					8
[illegible]/ 37																					3
[illegible]/ 35																					1
TOTAL	.2	2.2	8.6	12.3	11.9	13.5	15.6	12.7	13.3	6.2	2.6	.7	.2						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.	3204425	51827	57.8	15.308	897							
Dry Bulb	5462476	69816	77.6	7.201	900			84.8	66.9	37.2	.7	9[illegible]
Wet Bulb	4069948	60198	67.1	5.790	897			47.9	20.2			[illegible]
Dew Point	3355587	54405	60.7	7.892	897			23.9	3.2			90

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 7 7 — STATION
DOVER AFB DE — 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		
	0	1 - 2	3 - 4	5 - 6	7 - 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
/ 91								.1										1	1		
/ 89							.1	.3	.1	.1								6	6		
8/ 87						.1	.1	.7	.2	.6								15	15		
6/ 85					.2	.8	.9	.6	.6	.1								28	28		
4/ 83					.3	1.1	1.2	1.1	.6									38	38		
/ 81				.7	1.6	1.7	.7	1.2	.3	.2								57	57		
/ 79		.1	.2	1.2	2.1	1.9	1.0	.8	.2	.2	.1	.1						72	72		
7 / 77			.3	1.4	2.3	1.6	1.1	.8	.7	.3								77	77	11	
/ 75		.6	1.6	1.6	1.4	1.9	.8	1.4	.4	.2								89	89	24	4
1/ 73		.4	1.7	2.2	1.4	1.8	1.2	.9	.6	.1								93	93	69	18
/ 71		.2	3.1	1.3	1.3	1.3	1.2	.4	.4									81	81	94	31
/ 69	.3	1.6	3.1	2.3	2.6	1.6	1.1	.4	.2									115	115	100	75
/ 67		1.1	1.9	1.6	2.3	1.3	.7	.3										79	79	112	83
6/ 65	.3	.3	1.6	1.8	1.7	.4	.1	.1										57	57	89	108
4/ 63		1.2	.9	1.3	1.3	.6	.2											50	52	97	62
/ 61		.1	1.1	.8	.4		.1											23	24	101	94
/ 59			.9	.3	.3													14	14	75	86
/ 57		.2																2	2	65	59
5 / 55																				43	58
4/ 53																				14	63
2/ 51																				3	59
/ 49																					34
/ 47																					26
/ 45																					13
4/ 43																					11
2/ 41																					5
4 / 39																					6
3 / 37																					2
TOTAL	.7	5.8	16.2	15.9	19.4	15.7	10.6	9.3	4.3	1.9	.1	.1						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	≥ 90 F	≥ 93 F	Total
Rel. Hum.	4013513	58511	65.2	14.823	897							
Dry Bulb	4878461	65985	73.3	6.725	900			75.1	47.6	17.8		90
Wet Bulb	3866243	58663	65.4	5.761	897			41.1	10.4			90
Dew Point	3313507	54099	60.3	7.525	897			21.2	2.2			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

1 7 7	COVER AFB DE	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 83						.3	.2											5	5		
/ 81				.1	.6	.7		.1		.1								14	14		
/ 79				.4	1.1	.4	.1		.1									20	20		
7 / 77		.1	1.4	1.1	2.	.4	.1	.1										48	48		
/ 75		.1	1.6	1.4	2.	1.3	.2											60	60	4	1
/ 73		1.	2.7	3.2	1.2	.6		.3										81	81	42	1
/ 71	.2	2.7	5.1	2.0	1.4	.6	.3											111	111	51	37
/ 69	.2	2.1	5.2	2.0	2.3	1.4	.6											125	125	99	61
/ 67	.1	1.7	4.2	1.9	1.4	.8	.3	.1										95	95	113	80
9/ 65	.6	1.8	2.6	3.8	1.8	.7	.2											102	102	112	103
4/ 63	.9	1.8	2.3	2.7	2.	.9												95	95	97	89
/ 61		.4	2.0	1.9	.8	.3	.1											50	53	85	94
/ 59		.8	1.4	2.6	.7	.1												50	50	104	66
/ 57		.7	1.8	.7	.4	.1												33	33	67	81
5 / 55		.3	.3	.2														8	8	53	76
4/ 53																				48	55
/ 51																				18	54
/ 49																				4	46
/ 47																					19
/ 45																					19
4/ 43																					10
2/ 41																					2
4 / 39																					3
TOTAL	.	13.5	30.8	24.1	17.8	8.7	2.2	.7	.1	.1									90		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.	5155471	67135	74.8	12.083	897							
Dry Bulb	4261158	61702	68.6	5.873	900			55.9	22.8	2.5		90
Wet Bulb	3642392	56926	63.5	5.759	897			31.0	4.6			90
Dew Point	3275100	53832	60.0	7.044	897			18.1	.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

13717 — STATION
DOVER AFB DE — STATION NAME
69-70,73-80 — YEARS
JUN — MONTH
PAGE 1
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
6/ 95										.0	.0							3	3		
4/ 93								.0	.1	.0	.0							10	10		
1/ 91								.1	.1	.1	.0	.1		.0				33	33		
1/ 89						.0	.2	.3	.2	.1	.1	.0						72	72		
8/ 87						.2	.4	.5	.4	.3	.2	.0	.0					138	138		
6/ 85					.2	.5	.7	.8	.5	.2	.0	.0	.0					204	204		
4/ 83				.0	.5	1.1	.9	.8	.3	.3	.1							286	286		
1/ 81			.0	.4	.9	1.0	.7	.7	.4	.2	.2	.0	.0					323	323		
/ 79		.0	.3	.8	1.2	1.3	.6	.4	.4	.2	.1	.0						385	385	9	
7/ 77		.0	.7	1.3	1.7	.7	.9	.6	.6	.2	.1							473	473	70	
6/ 75		.3	1.5	1.6	1.5	1.3	.6	.7	.3	.1								562	562	227	19
4/ 73	.	1.0	1.4	2.0	1.0	1.0	1.0	.4	.4	.1	.0							594	595	511	129
1/ 71	.2	1.9	3.1	1.5	1.3	.9	.7	.3	.3	.0								742	742	643	330
1/ 69	.4	1.8	3.5	1.6	1.5	.9	.6	.2	.2									776	777	792	616
1/ 67	.3	1.6	3.0	1.8	1.3	.6	.4	.1	.0									664	665	774	618
6/ 65	.3	1.7	2.2	1.9	1.1	.3	.1	.0	.0									543	544	771	797
4/ 63	.4	1.3	2.0	1.9	.6	.3	.1	.0										489	491	804	625
1/ 61	.1	.8	1.7	1.1	.4	.1	.1	.0										308	312	736	684
/ 59	.0	.8	1.5	.7	.3	.1	.1											249	249	622	617
1/ 57		.4	.9	.5	.2	.0												152	152	505	575
55/ 55	.	.3	1.1	.1	.	.0												110	110	309	565
4/ 53		.2	.4	.1	.													56	56	206	444
2/ 51		.1	.1	.0	.0													12	12	136	396
5 / 49				.	.0														3	56	298
8/ 47																				9	196
6/ 45																				3	117
4/ 43																				3	80
2/ 41																				1	33
1/ 39																					27
38/ 37																					12
6/ 35																					5
34/ 33																					3
2/ 31																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 (STATION) DOVER AFB DE (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
TOTAL	.8	12.2	23.4	17.6	13.9	10.4	8.0	5.8	4.1	1.8	.7	.2	.1	.0				7187	7197	7187	7167

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.	36770662	501168	69.7	15.927	7187							
Dry Bulb	37354200	515314	71.6	7.968	7197			527.0	308.5	126.4	1.3	720
Wet Bulb	30443734	465616	64.8	6.224	7187			303.1	81.8			720
Dew Point	26658593	434431	60.4	7.448	7187		.1	171.5	14.8			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

177 7	DOVER AFB DE	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PAGE 1 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
4/ 83			.2		.1	.1	.1											5	5		
./ 81		.1	.2	.3	.3	.1	.1											11	11		
/ 79		.2	.9	1.4	.2	.9												33	33	5	
7 ./ 77		.6	1.6	1.8	1.7	.1												55	55	2	7
6/ 75	.1	3.4	3.9	2.8	.8	.2												96	96	34	8
4/ 73	1.1	3.0	6.1	3.9	.6	.3												140	140	79	54
/ 71	1.4	5.3	7.8	1.4	1.1	.2												160	160	118	80
/ 69	1.1	5.3	6.1	2.1	1.0	.2												146	146	168	12
./ 67		3.0	4.4	2.4	1.0	.2	.1											103	103	151	163
6/ 65		2.3	3.7	1.7	.9	.3	.2											84	84	92	125
4/ 63		2.2	1.7	1.7	.8	.6												65	65	95	86
./ 61	.1	.6	.3	1.2	.2	.1												24	24	78	77
/ 59		.1	.2		.2													5	5	49	61
./ 57			.2		.1													3	3	27	59
5 ./ 55																				19	24
4/ 53																				11	22
2/ 51																				1	21
5 ./ 49																				1	10
./ 47																					1
4 ./ 45																					5
4/ 43																					7
TOTAL	3.	26.1	36.6	20.6	8.9	3.4	.5												930		93
																		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.	6285616	75822	81.5	10.576	930							
Dry Bulb	4684532	65858	70.8	4.731	930			74.9	34.0	3.3		93
Wet Bulb	4202030	62334	67.0	5.087	930			55.7	12.0			93
Dew Point	3936345	60229	64.8	6.205	930			43.2	6.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]7 STATION | DOVER AFB DE 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 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]/ 83					• 1														1	1		
[illegible]/ 81			.6	.3															9	9		
[illegible]/ 79		.3	.3	.3	.1	.3													13	13	2	
78/ 77		.8	1.1	1.2	.9	.1	.1												38	38	7	
[illegible]/ 75	.4	2.6	4.2	3.1	1.														105	105	28	1[illegible]
[illegible]/ 73	1.5	3.1	5.2	2.3		.1													113	113	59	4[illegible]
[illegible]/ 71	1.2	5.4	6.1	1.3	.4	.1													135	135	113	7[illegible]
[illegible]/ 69	2.[illegible]	5.7	5.5	1.4	.5														141	141	158	12[illegible]
[illegible]/ 67	.9	5.2	5.3	1.[illegible]	.6														120	120	143	14[illegible]
[illegible]/ 65	.1	4.[illegible]	2.8	1.4	.8	.2													89	89	105	12[illegible]
64/ 63		4.1	2.2	1.2	.3	.2													74	74	97	9[illegible]
[illegible]/ 61	.2	1.9	1.7	1.5	.3	.2													55	55	76	9[illegible]
[illegible]/ 59	.1	.1	.9	1.[illegible]	.1	.2													22	22	60	6[illegible]
[illegible]/ 57		.1	1.[illegible]	.1	.1														12	12	24	4[illegible]
5[illegible]/ 55				.3															3	3	35	3[illegible]
[illegible]/ 53																					14	1[illegible]
[illegible]/ 51																					6	3[illegible]
[illegible]/ 49																					3	1[illegible]
[illegible]/ 47																						
[illegible]/ 45																						[illegible]
[illegible]/ 43																						
[illegible]/ 41																						[illegible]
TAL	.9	33.5	36.8	16.3	5.3	1.5	.1												930	930	930	93[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6667187	78257	84.1	9.869	930							
Dry Bulb	4518412	64656	69.5	5.213	930			67.5	27.9	1.4		9[illegible]
Wet Bulb	4122516	61716	66.4	5.387	930			51.0	9.6			9[illegible]
Dew Point	3899268	59924	64.4	6.387	930			40.7	6.4			9[illegible]

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

1777 | DOVER AFB DE | 69-70,73-80 | JUL

STATION | STATION NAME | YEARS | 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				
/ 80						.1	.1	.1										3	3		
8/ 87					.1	.1		.1										3	3		
6/ 85				.1	.2	.3	.2											8	8		
4/ 83			.3	.3	.3	.2	.1	.1										15	15		
2/ 81		.1	.3	.6	.8	.4	.2											23	23	1	
/ 79		.3	1.2	1.3	1.9	1.3	.2											58	58	9	4
7 / 77	.1	1.1	4.8	2.6	2.	.4	.2											105	105	15	8
2/ 75	.5	3.1	3.7	3.5	2.2	.3	.3	.1										128	128	59	2
4/ 73	1.4	4.0	3.2	2.8	.8	1.0	.3	.2										127	127	122	75
1/ 71	.9	4.3	7.2	2.2	1.7	.4	.3	.1										159	159	136	109
/ 69	.5	3.9	3.8	1.9	1.	1.1	.3											115	115	145	126
/ 67	.2	2.3	2.5	1.6	1.7	.2	.1											80	80	132	126
8/ 65	.1	2.2	1.3	.8	1.	.3												52	52	102	131
4/ 63		.8	1.	.8	.4	.2												29	29	64	85
2/ 61	.3	.4	.1	.4	.1	.1												13	13	61	63
/ 59	.3	.2	.3	.2	.1													11	11	46	55
/ 57				.1														1	1	19	31
5 / 55																				15	32
4/ 53																				3	24
2/ 51																				1	25
/ 49																					7
/ 47																					6
4/ 45																					3
TOTAL	4.3	22.6	29.7	19.2	14.3	6.5	2.7	.8											931		925
																		930		930	

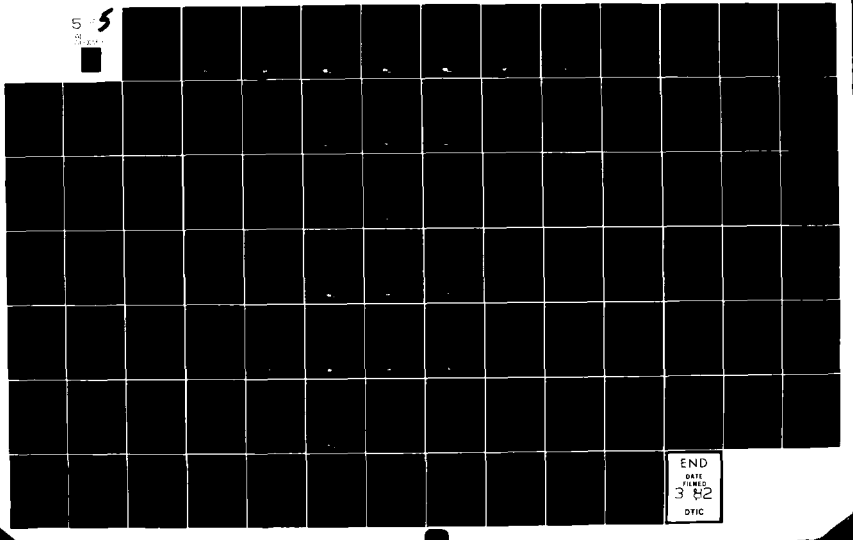
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tota
Rel. Hum.	5966494	7364	79.3	12.076	930							
Dry Bulb	4940606	67616	72.7	5.142	930			82.4	47.	8.4		
Wet Bulb	4356333	63471	68.2	5.140	930			61.0	20.6	.5		
Dew Point	4045048	61056	65.7	6.279	930			46.8	10.7	.1		

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

USAFETAC

AD-A110 239 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
DOVER AFB, DELAWARE REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/094 SBI-AD-E850 122 NL



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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 (STATION) DOVER AFB DE (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
98/ 97										.1		.1						2	2		
96/ 95								.1	.4		.1	.1						7	7		
94/ 93						.1	.1	.3	.2	.1								8	8		
92/ 91						.2	.2	.3										7	7		
90/ 89					.2	.2	.6	.8	.5	.2								24	24		
88/ 87				.1	.2	1.0	1.3	.9	.5	.3	.1							41	41		
86/ 85			.1		1.6	2.0	1.2	1.3	.4		.1							63	63		
84/ 83			.3	.9	3.4	1.9	1.9	1.0	.3	.4								95	95	4	
82/ 81		.4	.6	2.4	3.2	2.0	1.8	1.2	.9		.1							118	118	8	1
80/ 79		.3	1.0	3.8	2.7	3.9	1.3	1.0	.5	.3								137	137	24	1
78/ 77	.2	1.3	2.7	1.6	3.0	1.8	1.4	1.1	.5	.4								131	131	66	1
76/ 75	.1	.9	2.2	1.6	2.5	1.6	.8	1.2	.4	.1								105	105	124	43
74/ 73	.1	1.0	1.9	2.5	.9	1.3	1.0	.6	.4									90	90	163	95
72/ 71		.1	1.8	1.6	.4	.6	.8	.1										51	51	113	130
70/ 69		.3	.9	.3	.1	.4												19	19	142	87
68/ 67		.3	.4		.5	.2	.1	.1										16	16	95	116
66/ 65		.2		.1		.1												4	4	65	113
64/ 63	.1	.3	.2	.1														7	7	50	88
62/ 61		.2		.1														3	3	36	52
60/ 59	.2																	2	2	31	35
58/ 57																				7	42
56/ 55																				2	29
54/ 53																					30
52/ 51																					18
50/ 49																					16
48/ 47																					6
46/ 45																					4
44/ 43																					2
TOTAL	.8	5.4	12.2	15.1	18.8	17.5	12.5	9.9	5.3	2.0	.4	.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.	4201136	61072	65.7	14.324	930							
Dry Bulb	5855214	73598	79.1	5.762	930			91.4	82.8	44.0	1.7	93
Wet Bulb	4669687	65727	70.7	5.134	930			73.9	38.9	2.0		93
Dew Point	4105962	61456	66.1	6.948	930			49.5	16.2	.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

1777 STATION | DOVER AFB DE 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		
	0	1 - 2	3 - 4	5 - 6	7 - 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											.3	.2	.1					6	6		
[illegible]S/ 97							.1	.4	.1		.2	.1	.2					11	11		
[illegible]6/ 95							.2	.1	.4	.1								8	8		
[illegible]4/ 93					.1		.2	.4	.5	.1	.1			.1				15	15		
[illegible]2/ 91						.1	.5	.6	1.8	.8	.2	.1	.1					40	40		
[illegible]0/ 89					.1	.3	1.3	1.7	1.3	.8	.1	.2	.1					55	56		
[illegible]8/ 87					.2	1.5	1.3	1.6	1.2	.2	.3	.2						61	61		
[illegible]6/ 85			.4	.2	1.8	3.4	2.3	2.3	.4	1.2	.2	.1						115	115	2	
[illegible]4/ 83			.5	.9	2.5	1.6	3.1	1.8	1.7	.5	.4	.1						123	123	8	1
[illegible]2/ 81			1.3	1.3	3.4	3.3	2.3	1.5	.9	1.2	.4							145	145	10	4
[illegible]0/ 79		.1	.9	1.9	1.4	2.8	1.4	1.6	1.3	1.0	.2							117	117	44	9
78/ 77		.6	.6	.9	2.4	.8	1.1	1.1	.6	.4	.1							80	80	94	22
[illegible]6/ 75	.2	.5	.5	1.5	1.0	1.3	.9	.5	.8									67	67	128	53
[illegible]4/ 73		.4	1.7	1.3	.2	.3	.2	.2										41	41	145	82
[illegible]2/ 71			1.1	.4	.2		.2	.1										19	19	131	104
[illegible]0/ 69		.2	.3	.3		.3												11	11	123	99
68/ 67			.1				.2	.1										4	4	76	122
[illegible]6/ 65	.2	.1		.3														6	6	67	108
[illegible]4/ 63	.1		.4															5	5	53	68
[illegible]2/ 61																				28	49
[illegible]0/ 59																				17	42
[illegible]8/ 57																					41
56/ 55																				3	39
[illegible]4/ 53																					31
[illegible]2/ 51																					18
[illegible]0/ 49																					17
48/ 47																					12
46/ 45																					6
44/ 43																					2
TOTAL	.5	2.0	8.0	9.0	13.3	15.8	15.3	14.2	11.1	6.2	2.7	1.1	.5	.1				929	930		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.	3472461	55087	59.3	14.898	929							
Dry Bulb	6319791	76457	82.2	6.060	930			91.9	88.5	65.1	4.0	93
Wet Bulb	4776764	66442	71.5	5.173	929			76.2	43.1	3.4		93
Dew Point	4076644	61154	65.8	7.414	929			49.7	17.1	1.0		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

13777 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | JUL 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
1 2/1?1															.1			1	1		
1 0/ 99								.1			.1	.3						5	5		
?8/ 97								.3	.1		.3							7	7		
96/ 95							.1	.2	.1	.4								8	8		
94/ 93								.2	.2	.3	.2	.1	.2					12	12		
?0/ 91					.2	.1	.4	1.2	1.2	.9	.5	.1						43	43		
9 / 89				.1		.2	1.3	2.3	1.0	.8	.1		.1					54	54		
88/ 87					.1	.6	1.6	1.5	1.5	.3	.3	.2						58	58		
86/ 85			.1	.1	1.4	1.6	1.2	1.9	1.0	.6	.5	.5						84	84	3	
84/ 83		.1	.3	.6	2.7	2.5	2.3	2.7	1.4	1.3	.4	.1						134	134	5	
82/ 81		.2	.5	1.9	2.3	1.5	2.7	1.9	1.4	.6	.3							125	125	9	5
/ 79		.2	1.4	2.7	2.2	2.5	1.5	1.0	1.5	1.7	.1							137	137	28	7
78/ 77	.1	.8	1.1	1.4	2.4	.8	1.7	1.2	1.1	.2								99	99	72	15
76/ 75	.1	.5	1.2	1.7	1.0	1.0	.8	.2	.2	.1								63	63	138	30
74/ 73	.1	.8	1.2	1.3	.2	.2	.1	.2										38	38	147	94
72/ 71	.2	.2	1.9	.8		.1												30	30	131	100
7 / 69		.2	1.1	.2				.1										14	14	129	123
68/ 67		.1	.3					.2										6	6	94	87
66/ 65	.1	.1	.2	.1														5	5	74	112
64/ 63		.3	.1	.1														5	5	58	93
62/ 61			.1															1	1	30	57
60/ 59			.1															1	1	7	49
58/ 57																				2	34
56/ 55																				3	30
54/ 53																					35
52/ 51																					25
50/ 49																					17
48/ 47																					10
46/ 45																					4
44/ 43																					3
TOTAL	.6	3.5	9.6	11.1	12.4	11.1	13.7	15.3	10.6	7.3	3.0	1.4	.3		.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.	3587811	55777	60.0	16.159	930							
Dry Bulb	6242093	75977	81.7	6.196	930			91.8	86.8	61.0	3.3	93
Wet Bulb	4733501	66191	71.2	4.919	930			75.6	40.2	2.1		93
Dew Point	4041859	60981	65.5	7.227	930			46.1	15.1	1.0		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

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) JUL (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
98/ 97												.1						1	1		
96/ 95						.1				.1								2	2		
94/ 93								.1	.1	.1		.1						4	4		
92/ 91				.1			.2	.1	.1			.1						6	6		
90/ 89						.1	.4	.9	.2	.2								17	17		
88/ 87		.1	.1	.1	.3	.2	.8	.2	.6	.1								24	24		
86/ 85				.1	.8	.8	1.3	.6	.5									38	38	4	
84/ 83			.2	.6	1.1	2.0	1.6	.9	.1	.2	.4							67	67		4
82/ 81		.1	.3	1.3	1.8	1.6	1.4	1.1	.4	.1								76	76	2	
80/ 79		.3	1.5	2.6	2.4	2.6	2.3	.9	.4	.5								125	125	13	3
78/ 77	.1	.4	2.6	2.7	3.6	1.2	1.2	1.2	.8	.3								130	130	34	12
76/ 75	.2	2.7	3.3	3.2	1.3	1.8	.8	1.1	.4									138	138	79	16
74/ 73	.4	1.8	3.1	2.7	1.7	1.3	1.0	.4	.1									117	117	150	84
72/ 71	.6	1.8	3.3	1.7	1.5	.9	.9											100	100	172	99
70/ 69	.1	1.0	1.9	1.2	.5	.4	.3	.1										52	52	133	126
68/ 67		.1	1.1	.3		.2												16	16	112	125
66/ 65		.3	.2	.1	.2		.2											10	10	80	104
64/ 63																				78	87
62/ 61		.3																3	3	45	81
60/ 59		.2	.1															3	3	17	59
58/ 57																				7	23
56/ 55																				1	32
54/ 53																				2	27
52/ 51																					22
50/ 49																					17
48/ 47																					4
46/ 45																					1
44/ 43																					3
TOTAL	1.5	9.3	17.9	16.8	15.2	13.2	12.3	7.5	3.9	1.7	.4	.3						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.	4605124	63816	68.7	15.446	929							
Dry Bulb	5574370	71778	77.3	5.545	929			91.4	74.6	29.7	.7	93
Wet Bulb	4540709	64797	69.7	4.776	929			70.0	28.2	1.1		93
Dew Point	4029456	60874	65.5	6.615	929			47.0	11.9	.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

13707 (STATION) DOVER AFB DE (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
88/ 87			.1				.1											2	2		
86/ 85		.1		.1	.1													3	3		
84/ 83			.3	.8	.6	.2	.3	.2										23	23	2	
82/ 81			.2	.9	.6	.9	.4											28	28		2
80/ 79		.1	.4	2.6	1.1	1.3			.1									52	52	4	1
78/ 77	.3	1.0	1.9	1.8	2.5	.4		.1										75	75	15	5
76/ 75		2.3	3.8	2.9	2.4	.8	.5											117	117	36	17
74/ 73	1.0	3.3	6.3	4.2	1.6	.8	.5	.1										166	166	107	56
72/ 71	1.1	5.9	6.6	3.2	1.7	.8	.3											182	182	143	98
70/ 69	.5	2.4	4.5	3.1	1.1	1.4	.2											123	123	171	131
68/ 67	.1	1.2	3.2	1.6	1.3	.3	.1											73	73	133	128
66/ 65		1.3	1.8	1.2	1.2	.2	.2											55	55	91	135
64/ 63		.4	.6	.5	.6	.3												24	24	99	90
62/ 61		.3	.3															6	6	54	84
60/ 59			.1															1	1	40	39
58/ 57																				25	52
56/ 55																				5	32
54/ 53																				5	23
52/ 51																					23
50/ 49																					8
48/ 47																					1
46/ 45																					3
44/ 43																					2
TOTAL	3.0	18.3	30.3	22.9	14.8	7.3	2.8	.4	.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.	5780985	72476	77.9	11.958	930							
Dry Bulb	4944228	67672	72.8	4.645	930			84.4	46.6	8.9		93
Wet Bulb	4323887	63253	68.0	4.844	930			61.1	16.4	.3		93
Dew Point	3995709	60693	65.3	6.121	930			43.8	8.1	.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

13707 (STATION) DOVER AFB DE (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
110/ 101															.0			1	1		
100/ 99								.0			.1	.1	.0					11	11		
98/ 97							.0	.1	.0	.0	.1	.0	.0					21	21		
96/ 95						.0	.0	.1	.1	.1	.0	.0						25	25		
94/ 93					.0	.0	.0	.1	.1	.1	.0	.0	.0	.0				39	39		
92/ 91				.0	.0	.1	.2	.3	.4	.2	.1	.0	.0					96	96		
90/ 89				.0	.0	.1	.5	.7	.4	.2	.0	.0	.0					153	154		
88/ 87		.0	.0	.0	.1	.4	.6	.5	.5	.1	.1	.1						189	189		
86/ 85		.0	.1	.1	.7	1.0	.8	.8	.3	.2	.1	.1						311	311	9	
84/ 83		.0	.3	.5	1.4	1.1	1.2	.8	.4	.3	.2	.0						463	463	19	5
82/ 81		.1	.5	1.1	1.6	1.2	1.1	.7	.4	.2	.1							535	535	30	12
80/ 79		.2	.9	2.1	1.5	1.9	.8	.6	.5	.4	.0							672	672	129	36
78/ 77	.1	.8	2.1	1.7	2.3	.7	.7	.6	.4	.2	.0							713	713	305	87
76/ 75	.2	2.0	2.7	2.6	1.5	.9	.5	.4	.2	.0								819	819	626	199
74/ 73	.7	2.2	3.6	2.6	.8	.7	.4	.2	.1									832	832	972	585
72/ 71	.7	2.9	4.5	1.6	.9	.4	.3	.0										836	836	1057	795
70/ 69	.5	2.4	3.0	1.3	.5	.5	.1	.0										621	621	1169	934
68/ 67	.1	1.5	2.2	.9	.6	.1	.1	.1										418	418	936	1013
66/ 65	.1	1.3	1.3	.7	.5	.1	.1											305	305	676	949
64/ 63		1.0	.8	.6	.3	.2												209	209	594	688
62/ 61	.1	.5	.3	.4	.1	.1												105	105	408	557
60/ 59	.1	.1	.2	.1	.1	.0												45	45	267	405
58/ 57		.0	.1	.0	.0													16	16	111	323
56/ 55				.0														3	3	83	252
54/ 53																				35	211
52/ 51																				8	182
50/ 49																				4	104
48/ 47																					43
46/ 45																					34
44/ 43																					22
42/ 41																					2
TOTAL	2.6	15.3	22.6	16.4	12.9	9.5	7.5	6.0	3.9	2.2	.8	.4	.1	.0	.0				7439		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	≥ 93 F	Total
Rel. Hum.	40566803	535897	72.0	16.218	7438							
Dry Bulb	43079234	563612	75.8	7.128	7439			675.7	488.2	221.5	9.7	744
Wet Bulb	35725427	513931	69.1	5.379	7438			525.3	209.1	9.4		744
Dew Point	32130089	486327	65.4	6.682	7438			366.7	92.4	3.1		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

13707 STATION | DOVER AFB DE 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
≥ 4/ 83						.1												1	1		
82/ 81			.2	.3	.3	.2												10	10		
80/ 79		.1	.6	1.4	.3													23	23		
78/ 77		2.3	2.7	3.0	.6													80	80	4	
76/ 75	.4	4.0	3.4	3.3	1.0													113	113	43	23
74/ 73	.9	5.4	5.3	2.9	.6													140	140	111	68
72/ 71	1.4	5.7	6.9	2.4	.5													157	157	152	104
70/ 69	.5	4.4	6.7	2.4	.8													137	137	132	143
68/ 67	.1	4.5	3.9	1.7	.2	.4												101	101	145	122
66/ 65	.1	2.9	1.9	1.3	.3													61	61	110	129
64/ 63	.3	1.0	1.4	.6	.4													35	35	81	92
62/ 61	.3	.4	2.3	.3	.1													32	32	51	78
60/ 59	.3	.4	1.7	.5														28	28	34	48
58/ 57		.4	.6															10	10	39	31
56/ 55			.1															1	1	24	42
54/ 53			.1															1	1	2	29
52/ 51																				1	11
50/ 49																				1	6
48/ 47																					4
TOTAL	4.4	31.5	37.8	20.2	5.3	.8													930		930
																		930		930	

Element (X)	$\Sigma_{g'}$	Σ_g	$\bar{X}$	σ_g	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6592092	77878	83.7	8.718	930							
Dry Bulb	4687930	65864	70.8	5.013	930			76.2	36.7	1.6		93
Wet Bulb	4265230	62802	67.5	5.111	930			58.7	15.8			93
Dew Point	4035651	61025	65.6	5.806	930			46.0	9.1			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

13707 (STATION) DOVER AFB DE (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
[illegible] / 79		.2	.5	.3	.2	.1												13	13		
7[illegible]/ 77		1.4	2.6	2.3	.1	.1	.1											61	61	3	
[illegible]6/ 75	.8	4.6	2.8	2.4	.3	.3												104	104	38	20
[illegible]4/ 73	1.2	5.2	5.4	1.2	.1													121	121	89	66
72/ 71	1.4	7.6	6.1	1.9	.3													162	162	132	87
[illegible]/ 69	.3	6.2	6.7	1.3	.3													138	138	156	141
68/ 67	.4	4.6	3.4	.9	.5	.1												93	93	119	139
[illegible]6/ 65	.4	5.4	2.8	1.2														91	91	111	110
[illegible]4/ 63	.3	2.5	1.4	.6	.2													47	47	101	78
[illegible]2/ 61		1.2	1.6	.2	.1													29	29	56	101
[illegible]/ 59	.5	.6	2.4	.1	.1													35	35	42	51
58/ 57		1.2	.9	.2	.1													22	22	29	37
56/ 55		.4	.6	.1														11	11	31	35
[illegible]4/ 53		.1	.1	.1														3	3	10	33
[illegible]2/ 51																				10	14
5[illegible]/ 49																				3	9
48/ 47																					5
46/ 45																					1
44/ 43																					3
TOTAL	5.4	41.3	37.3	12.8	2.5	.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	≥ 92 F	Total
Rel. Hum.	6892605	79693	85.7	8.274	930							
Dry Bulb	4539380	64786	69.7	5.314	930			69.2	29.9	.3		93
Wet Bulb	4181449	62153	66.8	5.460	930			53.7	13.0			93
Dew Point	3984781	60613	65.2	6.100	930			45.3	8.6			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

17?7 STATION | DOVER AFB DE 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
8/ 87						.1												1	1		
6/ 85					.1	.2	.1											4	4		
4/ 83			.1	.2	.9	.2												13	13		
/ 81			.2	1.2	.8	.2		.1										23	23		
/ 79		.4	2.2	1.9	.6													48	48	2	
7-/ 77	.1	1.6	3.8	2.6	1.2	.3												89	89	15	5
5/ 75	.2	4.2	5.3	4.4	.6	.6	.1											144	144	75	24
74/ 73	.8	4.9	4.6	2.8	.5	.4												131	131	122	87
72/ 71	.9	6.9	4.1	2.0	.9		.1		.1									139	139	140	123
/ 69	.4	4.0	5.3	1.9	.4	.2			.1									115	115	163	157
67/ 67		3.3	2.7	1.6	1.3													77	77	99	123
6/ 65	.4	1.9	1.9	1.6	.1													56	56	99	101
64/ 63		1.7	1.2	1.3	.3													42	42	74	71
2/ 61		.2	1.1	.3	.1	.1												17	17	47	72
/ 59	.2	.8	.4	.2	.2													17	17	43	49
57/ 57		.3	.1															4	4	22	36
56/ 55		.4	.4	.1														9	9	13	36
54/ 53			.1															1	1	9	22
52/ 51																				5	11
5 / 49																				2	5
46/ 45																					4
44/ 43																					2
42/ 41																					1
4 / 39																					1
TOTAL	3.0	30.4	33.4	22.3	7.7	2.5	.3	.1	.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.	6387072	76536	82.3	9.755	930							
Dry Bulb	4836462	66874	71.9	5.462	930			78.4	45.3	5.7		93
Wet Bulb	4354191	63439	68.2	5.367	930			61.6	21.4			93
Dew Point	4101420	61496	66.1	6.139	930			51.9	11.6			93

FORM AF 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

137 7	DOVER AFB DE	69-70,73-80	AUG
STATION	STATION NAME	YEARS	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
≥ 98/ 97												.1						1	1		
96/ 95										.2								2	2		
94/ 93									.2		.1							3	3		
92/ 91						.2	.4	.5	.2	.1								14	14		
90/ 89						.3	.8	1.2	.5									26	26		
88/ 87					.8	2.3	1.5	.5	.1									48	48		
86/ 85			.1	.5	2.4	2.2	.6	1.0	.4									67	67		
84/ 83			.2	1.3	4.3	2.0	2.7	.9	.4									110	110	1	
82/ 81			1.1	3.0	3.9	2.7	1.1	.8	.1									117	117	5	1
80/ 79			1.6	4.3	2.6	2.7	1.9	.6										128	128	30	3
78/ 77		.4	2.9	3.1	3.0	2.0	1.1	.5	.1									123	123	87	17
76/ 75		.9	2.0	2.5	2.2	1.7	1.0	.9										103	103	150	43
74/ 73		.8	1.3	1.5	1.0	2.0	.6											67	67	145	119
72/ 71		.9	.4	1.1	.4	.8	.2	.1										36	36	160	155
70/ 69	.1	.6	.8	1.1	1.0	.8	.2											42	42	101	112
68/ 67		.2	.6	.4	.6	.2	.1											21	21	70	119
66/ 65		.1	.3	.5	.2	.2	.1											14	14	58	82
64/ 63		.1	.1			.3												5	5	58	60
62/ 61				.2														2	2	36	65
60/ 59				.1														1	1	14	47
58/ 57																				6	36
56/ 55																				5	28
54/ 53																				4	19
52/ 51																					13
50/ 49																					4
48/ 47																					2
46/ 45																					2
44/ 43																					3
TOTAL	.1	4.0	11.5	19.7	22.3	20.4	12.4	7.0	2.2	.3	.1	.1						930		930	
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	4341310	62594	67.3	11.756	930							
Dry Bulb	5850637	73559	79.1	5.909	930			90.8	80.9	46.0	.6	93
Wet Bulb	4732250	66166	71.1	5.166	930			74.9	41.8	1.6		93
Dew Point	4213064	62318	67.0	6.375	930			56.9	18.3	.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

13777 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | AUG 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
1 /99													.1					1	1		
8/ 97												.4						4	4		
6/ 95								.4	.1	.6	.2	.1						14	14		
4/ 93							.2	.6	.8	.1	.2							18	18		
/ 91						.4	.4	.8	1.0	.4								28	28		
/ 89					.2	1.2	2.5	3.4	.9	.3	.4	.1						84	84		
8/ 87					.5	3.0	2.0	2.2	1.4	.9	.1							94	94		
6/ 85			.1		1.6	4.4	3.0	2.4	1.1	.4								121	121		
4/ 83			.1	1.0	3.1	2.0	2.4	1.9	1.8	.3								118	118	1	
/ 81			1.0	1.9	1.6	1.8	2.3	.9	.3	.2								93	93	16	1
/ 79		.1	.8	2.5	1.9	3.3	1.9	1.5	1.1									122	122	47	3
7/ 77		.2	.6	1.0	2.2	.4	1.7	1.3	.3									72	72	116	22
6/ 75		.5	1.2	.4	.8	1.0	1.3	1.4	.1									62	62	163	58
4/ 73		.2	1.1	.3	.4	1.2	1.1	.1	.1									42	42	135	96
2/ 71			.6	.2	.5	.2	.5	.3										23	23	115	129
/ 69		.2	.6	.5	.5		.2	.1										21	21	111	112
8/ 67			.3	.1	.2		.2											8	8	73	110
6/ 65		.1		.1														2	2	54	81
4/ 63																				61	65
2/ 61																				19	66
/ 59				.3														3	3	11	56
8/ 57																				4	43
6/ 55																				2	42
4/ 53																				2	18
2/ 51																					11
/ 49																					9
8/ 47																					5
6/ 45																					3
TOTAL		1.4	6.5	8.4	13.7	19.0	19.8	17.3	8.9	3.3	1.0	.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	≥ 90 F	≥ 93 F	Total
Rel. Hum.	3465860	55594	59.8	12.387	930							
Dry Bulb	6343976	76598	82.4	6.147	930			92.5	87.3	63.5	3.7	93
Wet Bulb	4835923	66891	71.9	5.160	930			77.7	47.8	2.8		93
Dew Point	4157204	61866	66.5	6.701	930			53.1	18.0	.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

1 7 7 — STATION
DOVER AFB DE — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH

15.0-17.0 — 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				
/ 97										.1		.2						3	3		
6/ 95									.3	.3	.3	.1						10	10		
/ 93								.4	.6	.6	.1							17	17		
/ 91					.1	.2	.5	.5	.9	.3	.1							25	25		
/ 89					.1	.8	1.8	2.3	1.2	.3	.3							63	63		
8/ 87					.2	2.6	2.6	2.3	2.6	.6								101	101		
6/ 85				.1	1.0	4.3	2.5	2.0	1.1	.4								106	106		
4/ 83			.1	.8	2.4	2.2	2.5	1.8	2.0	.1	.1							111	111	2	
/ 81			.5	2.1	1.3	1.9	2.0	1.4	.9	.4								98	98	3	
/ 79		.2	1.5	1.5	1.8	1.8	1.6	2.2	.3	.1								103	103	33	3
7 / 77		.2	1.7	1.6	3.1	1.3	1.9	1.1	.4		.1							106	106	99	8
8/ 75	.1	1.3	1.7	.9	.8	1.3	1.3	1.3	.2									79	79	158	5
4/ 73		.6	.6	.8	1.1	.6	.4	.9										46	46	163	94
2/ 71	.1	.6	.9	.3	1.1	.4		.5										37	37	107	123
/ 69	.1	.2	.6	.3	.3	.1		.1										17	17	127	124
/ 67			.2															2	2	79	104
6/ 65				.3														3	3	73	99
4/ 63																				43	68
2/ 61																				24	67
/ 59				.2														2	2	11	64
/ 57				.1														1	1	5	51
5/ 55																					23
4/ 53																				3	22
2/ 51																					17
/ 49																					5
/ 47																					2
/ 45																					3
2/ 41																					1
TOTAL	.3	2.7	8.7	8.9	13.1	17.5	17.2	16.7	10.5	3.4	1.1	.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.	3594134	56406	60.7	13.647	930							
Dry Bulb	6241281	75979	81.7	6.046	930			92.4	86.8	58.1	3.0	93
Wet Bulb	4781247	66527	71.5	4.897	930			77.1	45.8	1.9		93
Dew Point	4115929	61571	66.2	6.529	930			50.6	15.5	.2		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 SUMMARY

1?? 7 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | AUG 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
≥ / 91							.2	.1	.2	.2								7	7		
- / 89						.2	.4	.3	.2									11	11		
o/ 87					.2	.6	.5	.3	.2									18	18		
6/ 85				.5	.5	2.2	1.2	.4	.1									46	46		
4/ 83			.1	.8	2.0	2.2	.6	.4	.2									59	59		
/ 81			.1	1.6	3.1	3.0	1.4	.5	.1									92	92	1	
/ 79			1.8	4.3	2.9	2.0	1.5	.2	.2									121	121	16	
7 / 77		1.6	2.6	3.2	3.7	1.5	1.0	.5	.1									130	130	35	10
6/ 75	.2	1.3	3.2	4.0	2.9	1.8	.2	.1										128	128	103	27
4/ 73	.1	1.7	2.7	3.0	1.1	1.0	.9	.3										100	100	175	81
/ 71	.1	1.2	3.1	1.9	1.7	.6	.3											84	84	135	124
/ 69	.2	1.8	2.2	1.5	1.1	.9	.3	.1	.1									76	76	134	139
/ 67	.1	.2	.5	1.2	.9	.4												31	31	126	130
6/ 65		.1	.3	1.4	.3	.1	.1											22	22	72	115
4/ 63				.1														1	1	50	69
2/ 61																				44	69
/ 59			.1															1	1	27	59
0/ 57				.2														2	2	4	36
5 / 55		.1																1	1	5	28
4/ 53																				2	18
2/ 51																				1	18
/ 49																					1
/ 47																					2
/ 45																					3
2/ 41																					1
TOTAL	.8	8.1	16.8	23.5	20.4	16.6	8.7	3.4	1.5	.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.	4801235	65863	70.8	12.134	930							
Dry Bulb	5505937	71369	76.7	5.589	930			90.3	71.2	28.1		93
Wet Bulb	457?094	65?36	69.9	4.872	930			72.5	33.0	.8		93
Dew Point	4113065	61597	66.2	5.986	930			51.1	11.8			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

17[illegible]7 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 85						.1												1	1		
4/ 83			.2	.4	.3	.8												16	16		
2/ 81			.4	.9	1.4	.1	.1											27	27		
/ 79		.1	1.1	2.2	1.8	.3												51	51	2	1
7 / 77		1.2	4.9	4.3	2.2	.2												116	116	10	4
6/ 75	.2	2.8	4.8	2.9	2.3	.2												123	123	56	13
4/ 73	.5	3.2	6.3	3.9	1.4	.1	.1											145	145	145	76
/ 71	.5	4.1	7.7	3.1	1.1	.2	.1											156	156	146	120
/ 69	.2	2.0	5.5	2.2	1.2	.3												106	106	136	149
/ 67	.5	1.8	3.2	2.6	1.1	.3												89	89	145	122
6/ 65	.1	.9	1.2	2.0	.4													43	43	93	127
4/ 63		.2	.5	1.8	.3													27	27	61	90
2/ 61			1.4	.2	.1													16	16	46	66
/ 59	.1		.8	.1	.1													10	10	49	40
/ 57			.2															2	2	31	28
5/ 55		.1	.1															2	2	4	51
4/ 53																				5	26
2/ 51																				1	13
/ 49																					1
/ 47																					1
/ 45																					2
TOTAL	2.3	16.5	38.5	26.2	13.9	2.7	.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.	5998617	74186	79.8	9.326	930							
Dry Bulb	4922825	67503	72.6	4.997	930			83.0	47.9	7.0		93
Wet Bulb	4363463	63533	68.3	4.998	930			64.0	21.3	.1		93
Dew Point	4069654	61284	65.9	5.799	930			48.5	9.4			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

137 7 (STATION) | DOVER AFB DE (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
1 [illegible]/ 99													.0					1	1		
[illegible]/ 97										.0		.1						8	8		
[illegible]/ 95								.1	.1	.1	.1	.0						26	26		
[illegible]/ 93							.0	.1	.2	.1	.1							38	38		
[illegible]/ 91					.1	.1	.2	.2	.3	.1	.0							74	74		
[illegible]/ 89					.0	.3	.7	.9	.3	.1	.1	.0						184	184		
[illegible]/ 87					.2	1.1	.8	.7	.5	.2	.0							262	262		
[illegible]/ 85			.0	.1	.7	1.7	.9	.7	.3	.1								345	345		
[illegible]/ 83			.1	.6	1.6	1.2	1.0	.6	.6	.1	.0							428	428	4	
[illegible]/ 81			.4	1.4	1.5	1.2	.9	.5	.2	.1								460	460	25	2
[illegible]/ 79		.1	1.3	2.3	1.5	1.3	.9	.6	.2	.0								609	609	130	10
7[illegible]/ 77	.0	1.1	2.7	2.6	2.3	.7	.7	.4	.1		.0							777	777	369	66
76/ 75	.2	2.4	3.1	2.6	1.3	.9	.5	.5	.3									856	856	786	258
[illegible]4/ 73	.4	2.8	3.4	2.1	.8	.7	.4	.1	.0									792	792	1085	687
72/ 71	.6	3.4	3.7	1.6	.8	.3	.2	.1	.0									794	794	1087	965
70/ 69	.2	2.4	3.5	1.4	.7	.3	.1	.0	.0									652	652	1060	1077
[illegible]/ 67	.1	1.8	1.9	1.1	.6	.2	.0											422	422	856	969
[illegible]6/ 65	.1	1.4	1.1	1.1	.2	.0	.0											292	292	670	844
[illegible]4/ 63	.1	.7	.6	.6	.2	.0												157	157	529	593
[illegible]2/ 61	.1	.2	.8	.2	.1	.0												96	96	323	584
[illegible]/ 59	.1	.2	.7	.2	.1													97	97	231	414
[illegible]8/ 57		.2	.2	.1	.0													41	41	140	298
56/ 55		.1	.2	.0														24	24	84	285
[illegible]4/ 53		.1	.0	.0														5	5	37	187
[illegible]2/ 51																				18	104
[illegible]/ 49																				6	42
[illegible]8/ 47																					27
46/ 45																					18
[illegible]4/ 43																					8
[illegible]2/ 41																					3
[illegible] / 39																					1
TOTAL	2.0	17.0	23.7	17.8	12.3	10.0	7.4	5.6	2.9	.9	.3	.1	.0						7440		7440
																		7440		7440	

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.	42072918	548750	73.8	14.661	7440							
Dry Bulb	42928428	562532	75.6	7.295	7440			672.8	486.0	210.3	7.3	744
Wet Bulb	36883847	516547	69.4	5.449	7440			540.2	239.9	7.2		744
Dew Point	32790768	491764	66.1	6.206	7440			403.4	102.3	.6		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

1 7 7 (STATION) DOVER AFB DE (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] / 81				.3														3	3		
7[illegible] / 77		.2	.7	.3	.3													14	14		
[illegible] / 75		.7	2.8	.8		.1												39	39	7	
[illegible] / 73	.2	1.1	4.2	1.1		.1												61	61	21	15
[illegible] / 71	.4	5.3	1.9	.8	.7													82	82	66	24
[illegible] / 69		5.1	4.4	.7	.3	.2	.1											97	97	88	91
[illegible] / 67		2.3	4.0	2.2	1.1	.1	.2											89	89	71	79
[illegible] / 65		3.3	2.7	2.0	.6		.1											78	78	73	61
4 / 63		2.4	3.3	1.6		.2	.1											69	69	60	62
[illegible] / 61		3.0	3.6	2.2	.3	.3												85	85	79	47
[illegible] / 59	.1	3.2	4.6	1.6	.3													88	88	93	69
[illegible] / 57	.1	1.7	3.9	1.1	.1													62	62	75	76
5[illegible] / 55	.1	1.4	3.6	1.3	.1													59	59	86	89
[illegible] / 53		.8	1.6	.2	.2													25	25	59	57
[illegible] / 51		.3	1.1	.3	.3													19	19	51	67
[illegible] / 49		.6	.4	.2	.1													12	12	28	50
[illegible] / 47		.7	.6		.1													12	12	13	39
[illegible] / 45		.2	.1	.2														5	5	19	35
[illegible] / 43		.1																1	1	8	12
[illegible] / 41																					12
[illegible] / 39																				3	5
[illegible] / 37																					3
[illegible] / 35																					2
[illegible] / 33																					1
[illegible] / 31																					3
TOTAL	1.0	32.4	43.3	17.0	4.6	1.1	.6												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.	6059571	73349	81.5	9.534	900							
Dry Bulb	3775526	57942	64.4	7.092	900			38.5	11.7	.3		90
Wet Bulb	3396976	54892	61.0	7.387	900			25.3	2.8			90
Dew Point	3146676	52672	58.5	8.442	900		.3	20.9	1.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1777 (STATION) DOVER AFB DE (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
/ 79			.2															2	2		
7 / 77		.2	.2	.2														6	6		
/ 75		1.2	1.1	.7														27	27	7	1
4/ 73	.6	1.3	3.1	.3	.1													49	49	22	19
/ 71	.3	4.8	1.6	.9	.1													69	69	40	22
/ 69		6.5	3.4	.9	.1													98	98	80	70
-/ 67	.3	4.8	2.2	1.8	.7	.1												89	89	83	84
6/ 65		3.6	2.3	1.6	.2	.1												70	70	72	64
4/ 63	.1	4.1	2.4	2.1	.3	.2												84	84	60	53
4/ 61		2.9	3.2	1.6		.4												73	73	78	53
/ 59		4.4	3.8	.4	.2	.1												81	81	82	64
/ 57		2.9	4.0	.7														68	68	77	77
5 / 55	.1	2.7	2.7	.3														52	52	82	83
4/ 53	.2	1.6	2.4	.6														43	43	57	66
/ 51		1.4	2.4	.2														37	37	50	66
5 / 49	.1	1.0	.4	.2	.1													17	17	40	42
/ 47		1.1	.9	.7														24	25	30	42
/ 45		.4	.2															6	6	18	40
4/ 43		.1	.1															2	2	12	23
2/ 41			.2															2	2	6	10
/ 39																				1	8
3/ 37																				2	2
/ 35																					5
34/ 33																					4
/ 31																					1
TOTAL	1.8	45.1	37.2	13.1	1.9	1.0													900		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.	6388825	75373	83.8	8.796	899							
Dry Bulb	3626373	56747	63.1	7.484	900			34.0	8.4	.1		90
Wet Bulb	3308670	54094	60.2	7.738	899			23.2	2.9			9
Dew Point	3099001	52213	58.1	8.607	899		.1	19.6	2.0			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

13707 STATION | DOVER AFB DE 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
[illegible]/ 81					.1													1	1		
[illegible]/ 79			.1	.4														5	5		
78/ 77		.4	1.2	.8	.1	.2												25	25		
76/ 75	.2	1.0	1.9	1.2	.4													43	43	12	7
74/ 73	.3	1.7	2.8	.7	.4	.2												55	55	35	16
72/ 71	.3	3.0	3.0	.8	.7	.1	.2											73	73	52	40
70/ 69	.3	4.3	4.8	1.2	1.1	.1	.1	.1										109	109	72	63
68/ 67		3.0	4.3	1.8	.8	.2												91	91	83	63
66/ 65		3.1	3.4	2.9	.1	.3	.1											90	90	63	77
64/ 63	.1	3.0	2.6	1.2	.7													68	68	96	46
62/ 61		3.1	2.6	2.2	1.1	.3												84	84	80	79
60/ 59	.1	2.3	3.4	1.7	.1													69	69	87	65
58/ 57		2.4	2.2	.9	.2													52	52	61	81
56/ 55	.1	1.7	2.8	.4	.2													47	47	88	79
54/ 53		1.3	1.2	.3	.2													28	28	50	51
52/ 51	.1	.7	1.7	.4	.1													27	27	45	67
50/ 49		.7	.4	.6														15	15	22	51
48/ 47		.4	.6	.2														11	12	23	39
46/ 45		.3	.1	.1														5	5	14	31
44/ 43																				11	11
42/ 41			.1															1	1	4	8
40/ 39																					9
38/ 37																				1	4
36/ 35																					5
34/ 33																					1
32/ 31																					1
TOTAL	1.7	32.6	39.3	17.9	6.5	1.6	.4	.1										899	900	899	899

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.	6027455	73067	81.3	9.948	899							
Dry Bulb	3813740	58210	64.7	7.371	900			40.2	12.9	.4		90
Wet Bulb	3417654	55018	61.2	7.507	899			25.4	4.7			90
Dew Point	3164424	52792	58.7	8.463	899		.1	19.4	2.3			90

FORM AF 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

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 91								.3										3	3		
/ 89						.1	.1	.4										6	6		
/ 87						.4	.8	.1	.1	.1								14	14		
/ 85					.3	.9	.4	.1	.1									17	17		
/ 83		.1		.4	1.7	1.0	.2	.2	.1	.1								35	35		
/ 81			.1	.9	1.6	1.6	.3	.3	.2	.1		.1						47	47	1	
/ 79		.2	.3	1.1	1.9	1.4	.9	.9	.1		.1							63	63	2	1
/ 77		.1	.8	1.6	2.1	1.1	1.7		.2	.1								69	69	26	1
/ 75		.2	1.1	2.1	1.3	1.6	.7	1.0	.3	.1								76	76	49	9
/ 73		.6	1.6	2.7	1.2	2.2	1.8	.8										97	97	51	35
/ 71	.1	.3	2.0	2.3	2.6	1.8	1.8	.4										102	102	70	55
/ 69		.7	2.0	2.4	2.9	1.0	1.4	.2	.1									97	97	78	55
/ 67		.6	1.9	1.1	1.6	1.0	1.2	.1										67	67	78	71
/ 65		.9	.6	1.8	2.1	1.8	.7											70	70	97	71
/ 63		.1	1.1	1.2	1.7	1.2	.3	.1										52	52	103	58
/ 61		.6	.4	1.2	1.6	.8		.1										42	42	84	71
/ 59		.2	.8	.4	.6	.3	.2											23	23	70	79
/ 57		.1		.6	.1	.2	.1											10	10	78	62
/ 55		.1	.1	.1	.3	.1												7	7	49	76
/ 53					.2													2	2	32	41
/ 51					.1													1	1	16	56
/ 49																				5	59
/ 47																				6	37
/ 45																				4	29
/ 43																				1	13
/ 41																					6
/ 39																					3
/ 37																					4
/ 35																					5
/ 33																					3
TOTAL	.1	4.8	12.8	20.0	23.8	18.6	12.7	5.2	1.3	.6	.1	.1						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.	3997571	58819	65.4	13.066	900							
Dry Bulb	4743503	65015	72.2	7.222	900			69.3	42.7	15.5		90
Wet Bulb	3797306	58126	64.6	6.917	900			35.5	12.9	.2		90
Dew Point	3257494	53576	59.5	8.708	900			22.7	4.6	.1		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

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95										.1	.3							4	4		
94/ 93								.2	.3	.4	.1							10	10		
92/ 91						.1		.3	.8	.4								15	15		
90/ 89						.1	.1	.9	.4	.2	.1							17	17		
88/ 87						.8	1.1	.6	.8	.3	.3		.1					36	36		
86/ 85				.1	.9	.9	1.1	1.2	.1	.2	.2		.1					44	44		
84/ 83		.1			.7	1.4	1.1	1.0	.1	.6	.2	.1						48	49		
82/ 81		.1	.1	.3	.9	1.9	1.1	1.2	1.0	.6								65	65	3	
80/ 79			.1	.3	2.0	2.1	1.0	.9	.6	1.0	.1							73	73	8	2
78/ 77		.3	.6	.4	1.8	.8	1.8	1.7	1.2	.2								79	79	31	2
76/ 75			.9	.7	1.0	2.2	2.0	1.3	1.0									82	82	58	11
74/ 73		.3	.7	1.6	1.1	2.7	1.2	2.6	.4	.1								96	96	58	18
72/ 71		.4	.9	1.2	1.9	1.0	1.4	1.0	.7	.2								79	79	85	46
70/ 69		.4	1.0	1.3	1.8	1.7	2.9	.9	.1									91	91	62	64
68/ 67		.4	.7	.3	2.1	1.7	1.9	.6	.1									70	70	78	63
66/ 65		.2	1.0	.7	.4	2.0	.7	.4										49	49	94	84
64/ 63		.4	.3	.1	.8	.1	.4											20	20	107	48
62/ 61		.4		.1	.1		.2	.1										9	9	87	68
60/ 59		.1			.1	.1	.1											4	4	86	80
58/ 57		.2				.6												7	7	65	60
56/ 55						.1												1	1	45	61
54/ 53																				12	45
52/ 51																				11	66
50/ 49																				1	59
48/ 47																				8	56
46/ 45																					18
44/ 43																					20
42/ 41																					8
40/ 39																					7
38/ 37																					8
36/ 35																					3
34/ 33																					2
TOTAL		3.7	6.2	7.2	15.6	20.2	18.2	14.9	7.7	4.4	1.4	.1	.2					899	900	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.	3154591	51701	57.5	14.209	899							
Dry Bulb	5206917	68117	75.7	7.565	900			81.0	57.0	28.6	1.4	90
Wet Bulb	3896189	58873	65.5	6.737	899			38.3	15.8	.5		90
Dew Point	3191031	52965	58.9	8.865	899			20.6	3.3	.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

13707 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | SEP 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/ 95											.2							2	2		
4/ 93								.1	.1	.1	.4							7	7		
2/ 91								.3	.6	.4								12	12		
/ 89							.4	.6	.1		.2							9	9		
8/ 87						.3	1.0	.7	.7	.1	.2		.1					28	28		
6/ 85					.3	.6	1.3	1.0	.2	.4	.2		.2					39	39		
4/ 83				.3	.3	1.4	.3	.1	.1	.6	.2							44	44		
2/ 81				.4	1.3	1.3	1.4	.4	1.0	.4								61	61		
/ 79			.6	.9	1.2	1.7	1.2	1.1	1.0	.7								75	75	3	
78/ 77		.2	.3	.9	1.4	1.4	1.9	.8	.8	.7								76	76	19	
76/ 75	.3	.2	.6	1.7	1.0	.9	1.8	1.1	.2	.2	.1							82	82	51	12
74/ 73		.1	1.2	1.1	2.3	1.7	1.2	2.2	.9	.1								98	98	67	15
72/ 71		.9	1.3	1.0	1.6	1.3	1.1	1.8	.2									83	83	74	42
70/ 69		.3	.4	1.3	2.1	2.6	2.6	1.6	.3	.1								102	102	76	77
68/ 67		.6	1.0	.8	1.9	1.8	1.7	.3	.1									73	73	75	57
66/ 65		.7	1.1	.6	1.1	1.1	1.1	.8										57	57	99	64
64/ 63		.7	.1	.7	.6	.4	.2	.2										26	26	97	58
62/ 61		.4	.1	.1	.6	.2		.2										15	15	93	70
/ 59		.1				.3												4	4	92	81
58/ 57		.1			.1	.4												6	6	70	61
56/ 55						.1												1	1	48	60
54/ 53																				13	59
52/ 51																				10	48
50/ 49																				7	60
48/ 47																				5	45
46/ 45																				1	38
44/ 43																					26
42/ 41																					6
40/ 39																					13
38/ 37																					8
36/ 35																					5
34/ 33																					1
TOTAL	.3	4.3	6.7	9.8	15.9	19.0	17.4	14.3	6.3	3.9	1.7		.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.	3281746	52634	58.5	15.049	900							
Dry Bulb	5083118	67322	74.8	7.252	900			79.1	53.3	23.5	.9	90
Wet Bulb	3839044	58482	65.0	6.577	900			36.5	14.0	.1		90
Dew Point	3149724	52634	58.5	8.923	900			20.3	2.7			90

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

13707 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89							.1											1	1		
[illegible]8/ 87						.1	.1	.2										4	4		
[illegible]6/ 85					.1	.1	.1	.1										4	4		
[illegible]4/ 83				.2	.2	.3	.6	.1				.1						14	14		
[illegible]/ 81			.1	.3	1.1	.3	.3	.1										21	21		
[illegible] / 79			.2	1.2	1.8	.7	.2	.2	.1		.1							41	41		
7 / 77			.9	1.2	.9	.8	.6	.4	.1									44	44	6	
[illegible]6/ 75	.2	.6	1.9	2.2	1.6	.9	.3	.2										71	71	16	8
74/ 73	.2	1.2	1.4	3.1	1.6	.8	.3	.2	.2									81	81	55	15
[illegible]2/ 71	.1	1.0	2.9	1.9	1.6	1.0	.1	.3										80	80	56	39
[illegible] / 69		1.7	3.6	2.6	2.4	1.7	.7	.1										114	114	75	54
[illegible]3/ 67		1.0	2.2	2.7	1.9	.9	.7	.1										85	85	85	69
[illegible]6/ 65		1.6	1.9	3.3	1.7	1.4	.2	.1										92	92	90	71
[illegible]4/ 63		1.2	2.4	3.3	1.2	1.0	.6	.1										89	89	88	67
[illegible]2/ 61		.7	1.9	2.6	2.0	.6	.1	.1										71	71	88	77
[illegible]/ 59		.7	.7	2.0	.7	.2	.2											40	40	96	75
[illegible]8/ 57		.1	.7	1.1	.9													25	25	82	72
5[illegible]/ 55		.1	.3	.1	.8													12	12	56	81
[illegible]4/ 53				.2														2	2	50	59
[illegible]2/ 51			.1	.1	.1													3	3	24	56
5[illegible]/ 49			.1	.2														3	3	19	30
4[illegible]/ 47			.1	.1														2	2	7	53
[illegible]6/ 45																				3	22
[illegible]4/ 43																				2	26
[illegible]2/ 41																				1	8
4[illegible]/ 39																					9
38/ 37																					3
36/ 35																					5
TOTAL	.6	9.8	21.5	28.5	20.5	10.8	5.2	2.6	.4		.1	.1						899	899	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4624876	63462	70.6	12.706	899							
Dry Bulb	4326093	62059	69.0	6.846	899			56.1	28.1	6.7		90
Wet Bulb	3601519	56575	62.9	6.773	899			29.3	7.7			90
Dew Point	3161650	52780	58.7	8.373	899			18.5	2.3			90

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 85					.1													1	1		
4/ 83				.1	.1	.1												3	3		
2/ 81				.3														3	3		
/ 79			.1	.4	.4	.2												11	11		
7 / 77			.8	2.4	.7													35	35	2	
6/ 75		.3	1.4	1.2	.1													28	28	9	3
4/ 73	.3	2.0	2.0	1.7	.4	.2			.1									61	61	26	14
2/ 71		2.6	3.9	1.6	1.3	.1	.1											86	86	68	30
/ 69		2.7	5.6	1.3	.8	.2	.2	.1										98	98	58	65
/ 67		2.0	4.1	3.0	.7													88	88	79	59
6/ 65		2.1	3.2	3.4	1.3	.1	.1											93	93	83	71
4/ 63		2.6	3.7	2.8	.8	.4	.2											94	94	75	73
2/ 61	.1	1.7	4.0	3.1	.2	.1												83	83	92	57
/ 59	.1	1.3	3.7	2.4	1.7													83	83	93	81
7/ 57		.6	3.1	1.9	.3													53	53	91	93
5/ 55		.7	2.3	.8	.4	.1												39	39	63	65
4/ 53		.3	.9	.4	.3													18	18	69	76
2/ 51		.1	.4	.2	.1													8	8	46	55
/ 49		.1	.6															6	6	13	42
0/ 47		.3	.1	.2														6	6	15	47
8/ 45	.1	.1		.1														3	3	14	26
4/ 43																				1	17
2/ 41																				3	14
/ 39																					4
8/ 37																					5
4/ 33																					3
TOTAL	.7	19.4	39.9	27.6	9.9	1.7	.7	.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.	5561243	70179	78.0	9.945	900							
Dry Bulb	3919875	59081	65.6	6.792	900			41.4	14.2	1.1		90
Wet Bulb	3442238	55304	61.4	6.985	900			24.2	3.7			90
Dew Point	3136324	52624	58.5	8.124	900			17.1	1.7			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

15707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) SEP (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	.1							6	6		
94/ 93								.0	.1	.1	.1							17	17		
92/ 91						.0		.1	.2	.1								30	30		
90/ 89						.0	.1	.2	.1	.0	.0							33	33		
88/ 87						.2	.4	.2	.2	.1	.1		.0					82	82		
86/ 85				.0	.2	.3	.4	.3	.1	.1	.1		.0					105	105		
84/ 83		.1		.1	.4	.5	.3	.3	.0	.2	.1	.0						144	145		
82/ 81		.0	.0	.3	.6	.7	.4	.3	.3	.1		.0						201	201	4	
80/ 79		.0	.2	.6	.9	.8	.4	.4	.2	.2	.0							270	270	13	3
78/ 77		.2	.7	1.0	.9	.5	.7	.4	.3	.1								348	348	84	3
76/ 75	.1	.5	1.5	1.3	.7	.8	.6	.5	.2	.0	.0							448	448	209	51
74/ 73	.2	1.0	2.1	1.5	.9	1.0	.6	.7	.2	.0								598	598	335	147
72/ 71	.2	2.3	2.2	1.3	1.3	.7	.6	.4	.1	.0								654	654	511	298
70/ 69	.4	2.7	3.2	1.5	1.4	.9	1.0	.4	.1	.0								806	806	589	539
68/ 67	.0	1.8	2.6	1.7	1.3	.7	.7	.1	.1									652	652	632	550
66/ 65		1.9	2.0	2.0	.9	.9	.4	.2										599	599	671	563
64/ 63	.1	1.8	2.0	1.6	.8	.5	.2	.1										502	502	686	465
62/ 61	.0	1.6	2.0	1.6	.7	.3	.0	.1										462	462	681	522
60/ 59	.1	1.6	2.1	1.1	.5	.1	.1											392	392	699	594
58/ 57	.0	1.0	1.7	.8	.2	.2	.0											283	283	599	582
56/ 55	.0	.8	1.5	.4	.2	.1												218	218	517	594
54/ 53	.0	.5	.8	.2	.1													118	118	342	454
52/ 51	.0	.3	.7	.2	.1													95	95	253	481
50/ 49	.0	.3	.3	.2	.0													53	53	135	393
48/ 47		.3	.3	.2	.0													55	57	107	358
46/ 45	.0	.1	.1	.1														19	19	73	239
44/ 43		.0	.0															3	3	35	142
42/ 41			.0															3	3	14	72
40/ 39																				4	58
38/ 37																				3	37
36/ 35																					31
34/ 33																					15
32/ 31																					5

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	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

13707 STATION | DOVER AFB DE STATION NAME | 69-78,73-80 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
TOTAL	.8	19.0	25.8	17.6	12.3	9.2	6.9	4.7	2.0	1.1	.4	.0	.1					7196	7199	7196	7196

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.	39.95878	518584	72.1	15.479	7196							
Dry Bulb	34497145	494493	68.7	8.588	7199			439.6	228.3	76.2	2.3	720
Wet Bulb	28699598	451366	62.7	7.342	7196			237.8	64.5	.8		720
Dew Point	25306329	422256	58.7	8.572	7196		.5	159.2	20.4	.3		720

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

13777 — STATION
DOVER AFB DE — STATION NAME
69-70,73-80 — YEARS
OCT — 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
4/ 73		.2	.1	.1														4	4		
2/ 71		.1	.5	.1	.3													10	10	3	
/ 69		.3	.5	.2	.2													12	12	2	3
5/ 67		.4	2.0	.5		.1												29	29	12	4
6/ 65		1.3	1.5	.3		.1												30	30	15	9
4/ 63		4.3	1.1	.9	.3													61	61	33	30
0/ 61		2.3	1.5	1.2														46	46	66	33
/ 59	.1	2.5	3.3	1.9	.1													74	74	42	53
/ 57	.4	3.5	2.6	1.2	.2	.2												76	76	49	48
5/ 55	.2	1.9	3.3	1.8	.1	.1												70	70	81	47
4/ 53		2.2	2.4	2.3	.4													67	67	61	51
2/ 51	.3	2.2	3.8	2.9	.1	.1												87	87	65	59
/ 49	.2	1.3	3.0	1.9	.3													63	63	70	73
8/ 47	.1	2.2	2.7	2.4	.3	.1												72	72	67	48
6/ 45		1.2	3.3	1.8	.3													62	62	79	49
4/ 43		.8	2.6	1.2	.3													45	45	54	62
2/ 41		.2	1.8	.9	.1													28	28	59	55
/ 39	.2	.8	2.2	.3	.2													34	34	56	51
4/ 37	.1	1.0	.9	.2														20	20	29	52
6/ 35		.2	1.3	.5														19	19	36	56
4/ 33		.1	1.2	.3														15	15	15	27
2/ 31			.1	.1														2	2	16	42
/ 29			.3															3	3	11	22
6/ 27			.1															1	1	6	12
6/ 25																				3	27
4/ 23																					2
2/ 21																					12
/ 19																					5
6/ 17																					4
6/ 15																					2
TOTAL	1.7	28.8	42.2	23.1	3.4	.8												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.	5661934	71746	77.1	11.692	930							
Dry Bulb	2670883	49149	52.8	8.891	930		.6	5.5	.4			93
Wet Bulb	2347026	45924	49.4	9.237	930		3.6	1.7				93
Dew Point	2055806	42512	45.7	11.005	930		12.1	.7				93

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

1[illegible]7 — STATION
DOVER AFB DE — STATION NAME
69-70,73-80 — YEARS
OCT — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]4/ 73				.2														2	2		
[illegible]2/ 71		.3	.2															5	5	3	
[illegible] / 69		.2	.6	.3	.2													13	13		3
6[illegible]/ 67		1.0	1.3	.1														22	22	12	1
[illegible]8/ 65	.1	1.4	1.3	.5	.1													32	32	13	15
[illegible]4/ 63	.4	5.1	.8	.4														62	62	36	29
[illegible]7/ 61		2.7	1.6	1.4														53	53	67	41
[illegible] / 59		2.6	1.4	.4	.1													42	42	35	44
[illegible]/ 57		3.8	2.6	.4	.1													64	64	51	40
5[illegible]/ 55	.6	2.3	3.8	1.2	.4													77	77	64	5[illegible]
[illegible]4/ 53	.6	2.4	2.5	.8	.5													63	63	51	57
[illegible]2/ 51		2.[illegible]	4.[illegible]	.5														61	61	62	49
[illegible] / 49	.3	2.2	4.5	1.5	.1													79	79	67	56
[illegible]6/ 47	.3	1.8	4.[illegible]	2.4	.2													81	81	63	54
[illegible] / 45	.1	1.3	3.4	1.9														63	63	75	39
[illegible]4/ 43		1.7	2.3	1.2														48	48	64	61
[illegible]2/ 41	.1	1.[illegible]	2.5	1.[illegible]	.3													45	45	65	68
[illegible] / 39	.2	1.4	2.6	.2														4[illegible]	41	50	43
3[illegible]/ 37	.3	.6	1.4	.3	.2													[illegible]	27	52	52
[illegible]6/ 35		.8	1.2	.2														20	20	32	59
3[illegible]/ 33			1.3	.1														13	13	22	41
[illegible]/ 31		.4	.4	.2														10	10	15	46
[illegible] / 29		.1	.1															2	2	19	18
[illegible]6/ 27		.2	.3															5	5	7	1[illegible]
[illegible]6/ 25																				3	21
2[illegible]/ 23																				2	3
[illegible]/ 21																					16
[illegible] / 19																					3
[illegible]8/ 17																					4
[illegible]6/ 15																					4
[illegible]4/ 13																					1
TOTAL	3.[illegible]	35.2	44.[illegible]	15.4	2.4														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.	5915203	73431	79.0	11.234	930							
Dry Bulb	2558106	48014	51.6	9.236	930		1.7	4.2	.2			93
Wet Bulb	2277331	45148	48.9	9.597	930		4.6	1.5				93
Dew Point	2117194	42022	45.2	11.291	930		12.8	.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

13777 | DOVER AFB DE | 69-70,73-80 | OCT

STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 73			.4	.2														6	6		
/71		.3	.4															7	7		
/69		.6	.4	.3		.1												14	14	10	4
/67		.6	1.3	.6	.1													22	22	13	9
6/ 65		2.5	1.2	.4														38	38	13	15
4/ 63	.4	4.6	1.3	.8	.2													68	68	43	28
/61	.1	2.7	1.2	.6	.2	.2												47	47	58	45
/59		3.4	2.6	.6	.4	.1												67	67	50	42
/57	.2	3.5	1.3	.9	.3													58	58	59	42
5/ 55	.4	2.0	2.8	1.3	.4	.2												67	67	57	65
4/ 53		2.2	3.5	1.9	.3	.1												75	75	50	45
/51	.2	1.8	3.5	.9	1.0													69	69	50	48
5 /49	.1	2.4	3.1	2.5	.3													78	78	82	41
/47	.1	1.8	4.0	2.2	.1													76	76	66	52
/45	.2	2.2	2.9	1.2	.1													61	61	78	62
4/ 43		1.2	1.8	.9	.1													37	37	71	58
2/ 41	.1	1.9	1.3	.9	.2													37	37	60	69
/39	.2	1.3	1.9	.6	.2													40	40	43	53
3/ 37	.1	.4	.8	.3														15	15	35	50
/35	.1	.8	.3	.5														16	16	36	52
34/ 33		.5	1.0	.2														16	16	18	38
/31		.4	.3	.2														9	9	11	40
/29		.3	.2															5	5	15	15
28/ 27		.1	.1															2	2	10	17
/25																				1	9
24/ 23																				1	2
/21																					17
/19																					3
18/ 17																					7
16/ 15																					2
TOTAL	2.4	37.3	37.4	18.1	4.1	.8												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	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5859569	72985	78.5	11.912	930							
Dry Bulb	2642713	48827	52.5	9.233	930		1.6	4.9	.6			93
Wet Bulb	2342345	45821	49.3	9.551	930		3.8	2.3				93
Dew Point	2070859	42623	45.8	11.241	930		11.2	1.3				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

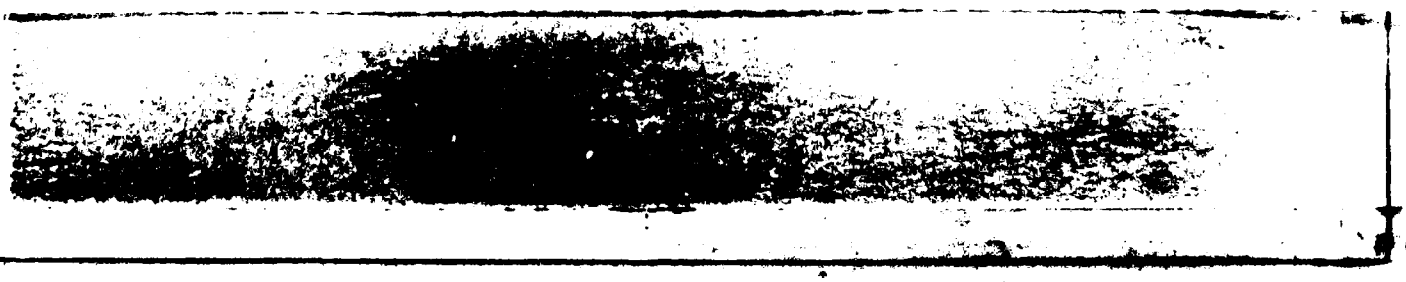
13707 — STATION
DOVER AFB DE — STATION NAME
69-70,73-80 — YEARS
OCT — MONTH

09CU-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
-/ 31							.1	.1	.1									3	3		
/ 79					.1	.3	.1		.1									6	6		
7-/ 77		.1		.2	.3		.2	.2	.1									11	11		
-8/ 75		.1	.1	.8	.4	.2	.1		.1									17	17	1	1
74/ 73		.2	.2	.8	.1	.8	.6	.3	.2									30	30	1	1
-/ 71		.1	1.2	.8	.4	.5	.4	.1	.3									36	36	10	
/ 69		.2	1.5	.9	1.5	1.3	.5	.2	.1									58	58	19	5
-/ 67		1.1	1.5	1.6	1.1	.4	.9	.4	.1									64	64	23	18
-6/ 65		1.6	.6	2.3	1.6	1.3	.8	.1	.2									79	79	47	26
4/ 63		1.7	.8	1.2	1.0	1.7	1.2	.2	.1									73	73	52	40
-/ 61		1.3	2.3	2.5	1.0	1.6	.9	.4										92	92	75	34
-/ 59		1.7	2.3	1.5	2.4	1.6	1.2	.1										100	100	63	39
-/ 57		.5	1.9	1.6	2.4	.9	.9	.1										77	77	79	55
5-/ 55		.2	1.1	1.6	1.9	1.9	.2											64	64	71	59
4/ 53		.2	1.1	1.1	1.3	1.3	.2											47	47	80	60
-2/ 51		.2	.4	1.0	1.8	.5	.2											39	39	67	62
5-/ 49		.4	1.1	1.0	1.0	.8												39	39	76	40
-/ 47		.5	.4	1.0	1.0	.3												30	30	61	52
-/ 45		.4	.8	.2	1.-	.4												26	26	61	65
4/ 43			.1	.6	.3	.1												11	11	42	55
-2/ 41		.1	.1	.2	.8	.2												13	13	30	42
-/ 39				.1	.4													5	5	23	55
3-/ 37				.5	.2													7	7	16	42
-/ 35		.2	.1															3	3	9	50
34/ 33																				13	31
2/ 31																				11	23
-/ 29																					13
28/ 27																					22
26/ 25																					8
24/ 23																					6
-2/ 21																					7
2-/ 19																					15
-8/ 17																					3
16/ 15																					1

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 (STATION) | DOVER AFB DE (STATION NAME) | 69-72,73-80 (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
TOTAL		11.0	17.4	21.2	21.8	16.2	8.5	2.4	1.5									930	930	930	930

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.	4007966	59246	63.7	15.860	930							
Dry Bulb	3442695	56005	60.2	8.684	930			22.5	6.7	.5		93
Wet Bulb	2738949	49805	53.6	8.785	930		1.1	5.4	.2			93
Dew Point	2194825	43879	47.2	11.578	930		9.8	2.5	.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1777 (STATION) DOVER AFB DE (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
87/ 85									.1	.2								3	3		
85/ 83							.1	.3	.5									9	9		
83/ 81		.1	.1			.4	.3	.3	.2		.2							16	16		
81/ 79			.1		.1	.4		.2	.5	.3	.1							17	17	1	1
79/ 77					.1		.2	.4	.8	.3								17	17	1	1
77/ 75				.4	.8	.4	.1	.9	.8		.2							33	33	1	
75/ 73			.2	1.0	1.3	1.4	.8	.6	.4	.2								55	55	1	1
73/ 71			.6	1.3	2.5	.9	1.2	.5	.8	.3								75	75	6	
71/ 69		.1	1.0	1.0	1.2	1.1	1.4	1.4	1.1	.1								77	77	24	2
69/ 67		.5	1.3	.8	1.7	.9	1.0	.5	1.0	.2								73	73	37	8
67/ 65		.8	.6	1.2	1.1	.8	1.5	1.0	.4									68	68	53	24
65/ 63		1.2	1.0	.6	1.1	1.4	1.0	1.5	.4	.1								77	77	75	34
63/ 61		.8	.5	.9	1.9	2.4	2.7	1.4	.2									100	100	65	51
61/ 59		.9	1.0	1.1	1.3	1.5	1.9	1.2	.1									83	83	79	50
59/ 57		.6	.6	.8	.5	1.5	1.3	.4										54	54	72	47
57/ 55		.1	.4	.3	.9	1.7	.8	.2										41	41	65	50
55/ 53			.3	.4	.5	.8	.8											26	26	86	57
53/ 51			.2	.4	1.1	1.0	.5											30	30	66	42
51/ 49			.3	.5	.3	1.1	.2											23	23	71	54
49/ 47		.4	.2	.2	1.1	.6	.3											27	27	73	52
47/ 45					.1	.4												5	5	42	56
45/ 43		.3			.5	.6												14	14	31	44
43/ 41					.2	.1												3	3	24	47
41/ 39					.1													1	1	26	43
39/ 37			.1															1	1	10	50
37/ 35																				11	53
35/ 33			.2															2	2	7	32
33/ 31																				1	32
31/ 29																				2	15
29/ 27																					28
27/ 25																					19
25/ 23																					10
23/ 21																					4
21/ 19																					16

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

13707 (STATION) DOVER AFB DE (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
[illegible] 17																					4
[illegible] 13																					2
1 7 11																					1
TOTAL		5.8	8.9	10.9	18.4	19.4	16.0	11.0	7.3	1.8	.5								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.	3056097	50937	54.8	16.929	930							
Dry Bulb	3869077	59415	63.9	8.878	930			37.5	15.0	3.7		93
Wet Bulb	2858092	50936	54.8	8.576	930		.3	7.1	.4	.1		93
Dew Point	2120204	42964	46.2	12.071	930		13.1	1.3	.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

1777 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) OCT (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
6/ 85										.1								1	1		
4/ 83				.1					.3	.1								5	5		
[illegible]/ 81					.1	.2		.2			.2							7	7		
[illegible]/ 79					.2	.3	.3	.3	.4	.1	.1							17	17		
7[illegible]/ 77				.1	.1	.2	.2	.5	.1	.2								14	14	1	
[illegible]6/ 75				.3	.2		.2	.8	.1	.1	.1							17	17		
[illegible]4/ 73			.3	.4	.8	.8	1.1	.8	.3	.2	.2							45	45	1	1
[illegible]2/ 71		.1	.9	1.0	1.1	.5	1.1	.8	.3	.3	.1							57	57	7	1
[illegible]/ 69		.1	1.5	1.7	1.5	.8	1.7	.5	.5	.1								79	79	12	4
[illegible]8/ 67		.5	1.7	.9	1.5	1.2	.5	.8	.2	.2								70	70	29	8
[illegible]6/ 65		1.1	.5	1.7	1.2	1.5	1.3	.6	.4									78	78	45	15
[illegible]4/ 63		.4	.4	1.1	1.6	1.6	1.3	.5	.4	.1								70	70	79	34
[illegible]2/ 61		1.8	1.5	1.4	.5	1.4	1.9	1.9		.1								99	99	53	45
[illegible]0/ 59		.4	.9	.6	1.3	1.7	1.5	1.2										71	71	74	49
[illegible]8/ 57		.9	1.3	1.4	1.3	1.7	1.5	1.0	.1									85	85	95	35
5[illegible]/ 55		.5	1.2	.8	1.2	1.6	1.4											62	62	61	57
[illegible]4/ 53		.1	.2	1.1	1.[illegible]	1.0	.5	.1										37	37	73	66
[illegible]2/ 51		.1		.8	.5	.6	.2											21	21	78	56
5[illegible]/ 49			.1	.6	.9	1.8	.2											34	34	70	51
4[illegible]/ 47		.1		.5	.4	.9	.4											22	22	73	55
46/ 45		.4		.1	.9	.6												19	19	45	33
44/ 43		.2			.2	.5	.1											10	10	41	43
42/ 41		.1			.3	.2												6	6	29	63
4[illegible]/ 39				.3	.1													4	4	27	47
38/ 37																				15	40
36/ 35																				13	46
34/ 33																				8	40
[illegible]2/ 31																				1	29
[illegible]/ 29																					27
[illegible]8/ 27																					24
[illegible]6/ 25																					23
24/ 23																					11
[illegible]2/ 21																					8
[illegible]0/ 19																					9

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						≤ 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

13707 (STATION) | DOVER AFB DE (STATION NAME) | 69-70,73-80 (YEARS) | OCT (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
18/ 17																					6
16/ 15																					2
14/ 13																					2
TOTAL		7.0	10.5	14.9	16.9	19.2	15.6	10.0	3.3	1.7	.8								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.	3254247	52595	56.6	17.355	930							
Dry Bulb	3700195	58121	62.5	8.548	930			31.2	10.6	2.2		93
Wet Bulb	2777186	50212	54.0	8.440	930		.1	5.0	.2			93
Dew Point	2079820	42542	45.7	12.000	930		14.1	1.4	.1			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

1377 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | OCT 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
76/ 75					.4		.2											6	6		
74/ 73				.5	.3	.2		.1										11	11		
72/ 71		.1	.5	.2	.1	.2	.2											13	13		
70/ 69		.3	1.2	1.0	.1	.8	.1	.1										33	33	2	1
68/ 67		.6	1.7	.2	1.0	.3	.1		.2									39	39	20	2
66/ 65		2.6	1.8	1.0	.9	1.1	.1											69	69	24	14
64/ 63		1.7	1.6	2.0	1.6	.9	.3											76	76	50	36
62/ 61		2.6	2.2	2.2	1.1	.6	.3											83	83	49	40
60/ 59		1.8	2.0	2.3	1.0	.6	.2	.1										75	75	73	48
58/ 57		1.2	2.3	1.9	1.5	1.0	.2											75	75	66	40
56/ 55		1.4	3.3	2.0	2.3	1.3												93	93	87	49
54/ 53		.6	1.6	3.1	2.0	.8	.2											78	78	60	56
52/ 51		.5	1.5	3.0	1.8	1.0	.1											74	74	82	61
50/ 49		.1	1.5	2.5	1.4	.8	.1											59	59	57	73
48/ 47		.4	.4	1.1	2.2													38	38	73	54
46/ 45		.2	.5	1.4	1.4	.1												34	34	86	38
44/ 43		.6	.2	1.3	.9	.1												29	29	47	49
42/ 41		.2	.1	.6	.5													14	14	43	63
40/ 39			.3	1.0	1.1													22	22	44	60
38/ 37			.1	.4	.1													6	6	20	48
36/ 35			.2	.1														3	3	16	35
34/ 33																				19	27
32/ 31																				10	37
30/ 29																				2	26
28/ 27																					16
26/ 25																					27
24/ 23																					11
22/ 21																					4
20/ 19																					7
18/ 17																					6
16/ 15																					2
TOTAL		15.2	22.9	27.8	21.6	9.7	2.3	.3	.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.	4461492	62958	67.7	14.652	930							
Dry Bulb	3061261	52827	56.8	8.071	930			10.2	1.7			93
Wet Bulb	2521941	47763	51.4	8.614	930		1.2	2.2				93
Dew Point	2064914	42540	45.7	11.320	930		13.6	.3				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13777 — STATION
DOVER AFB DE — STATION NAME
69-70,73-80 — YEARS
OCT — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.5														5	5		
72/ 71		.2	.4	.1	.5													12	12	1	
70/ 69		.4	.5	.4	.4													17	17	3	2
68/ 67		.6	1.8		.1													24	24	14	5
66/ 65		2.5	.6	.6	.5													40	40	17	11
64/ 63		3.0	1.7	1.2	.6													61	61	44	30
62/ 61		3.1	1.7	2.6	.4	.2												75	75	43	28
60/ 59	.3	2.0	2.6	1.8	.3	.5												71	71	59	54
58/ 57	.1	3.0	2.3	1.4	.8													70	70	58	47
56/ 55		1.8	2.9	2.9	1.4	.1	.1											86	86	79	39
54/ 53	.1	2.3	2.5	2.4	.5	.4												76	76	62	63
52/ 51	.2	1.3	3.1	3.2	1.0	.1												83	83	70	67
50/ 49		.9	3.6	2.9	1.1													78	78	69	63
48/ 47		1.2	1.4	2.5	.9													55	55	79	48
46/ 45		.9	1.3	2.9	1.1													57	57	77	53
44/ 43		.4	1.1	1.8	.3													34	34	57	50
42/ 41	.2	.2	.6	1.3	.3													25	25	54	66
40/ 39	.1	.4	1.1	1.1														25	25	49	60
38/ 37		.1	.4	.5														10	10	28	43
36/ 35	.1	.1	.8	.6	.1													16	16	24	38
34/ 33			.4	.2														6	6	16	40
32/ 31		.1																1	1	14	41
30/ 29			.2															2	2	8	23
28/ 27																				2	12
26/ 25																				2	20
24/ 23																					9
22/ 21																					9
20/ 19																					4
18/ 17																					3
16/ 15																					1
TOTAL	1.2	24.7	31.1	31.1	10.4	1.4	.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.	5203567	68525	73.8	12.672	929							
Dry Bulb	2789857	50309	54.2	8.397	929		.3	5.8	.5			93
Wet Bulb	2400172	46494	50.0	8.886	929		2.6	1.8				93
Dew Point	2052329	42462	45.7	10.962	929		12.2	.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

13777 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | OCT 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
86/ 85									.0	.0								4	4		
84/ 83				.0			.0	.0	.1	.0								14	14		
82/ 81		.0	.0		.0	.1	.1	.1	.0		.1							26	26		
80/ 79			.0		.1	.1	.1	.1	.1	.1	.0							40	40	1	1
78/ 77		.1		.0	.1	.0	.1	.1	.1	.1								42	42	2	1
76/ 75		.0	.0	.2	.2	.1	.1	.2	.1	.0	.0							73	73	2	1
74/ 73		.1	.2	.5	.3	.4	.3	.2	.1	.1	.0							158	158	3	3
72/ 71		.2	.6	.4	.6	.3	.4	.2	.2	.1	.0							215	215	30	1
70/ 69		.3	.9	.7	.6	.5	.5	.3	.2	.0								303	303	72	24
68/ 67		.7	1.5	.6	.7	.4	.3	.2	.2	.1								343	343	160	55
66/ 65	.1	1.7	1.0	1.0	.7	.6	.5	.2	.1									434	434	227	129
64/ 63	.1	2.8	1.1	1.0	.8	.7	.5	.3	.1	.0								548	548	412	261
62/ 61	.1	2.2	1.6	1.6	.6	.8	.7	.5	.0	.0								595	595	476	317
60/ 59	.1	1.9	2.0	1.3	.9	.8	.6	.3	.0									583	583	475	379
58/ 57	.1	2.1	1.9	1.2	.9	.7	.5	.2	.0									559	559	529	354
56/ 55	.2	1.3	2.3	1.5	1.1	.9	.3	.3										560	560	565	416
54/ 53	.1	1.2	1.8	1.6	.8	.5	.2	.0										469	469	523	454
52/ 51	.1	1.0	2.1	1.6	.3	.4	.1											464	464	540	444
50/ 49	.1	.9	2.2	1.7	.7	.6	.1											453	453	562	451
48/ 47	.1	1.1	1.6	1.5	.8	.2	.1											401	401	555	415
46/ 45	.1	.8	1.5	1.2	.6	.2												327	327	543	395
44/ 43		.7	1.0	.9	.3	.2	.0											228	228	407	422
42/ 41	.1	.4	.8	.6	.3	.1												171	171	364	473
40/ 39	.1	.5	1.0	.5	.3													172	172	318	412
38/ 37	.1	.3	.5	.3	.1													86	86	205	377
36/ 35	.0	.3	.5	.3	.0													77	77	177	389
34/ 33		.1	.5	.1														52	52	118	276
32/ 31		.1	.1	.1														22	22	79	292
30/ 29		.1	.1															12	12	57	159
28/ 27		.0	.1															8	8	25	141
26/ 25																				9	147
24/ 23																				3	54
22/ 21																					77
20/ 19																					62

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												

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

13707 (STATION) DOVER AFB DE (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
[illegible] / 17																					37
[illegible] / 15																					14
[illegible] / 13																					5
1 / 11																					1
TOTAL	1.0	20.6	26.8	20.3	12.4	8.4	5.3	3.0	1.5	.4	.2							7439	7439		7439

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.	37420075	512423	68.9	16.893	7439							
Dry Bulb	24734787	422667	56.8	9.837	7439		4.2	121.8	35.7	6.4		744
Wet Bulb	20263041	382103	51.4	9.250	7439		17.3	27.0	.8	.1		744
Dew Point	16655946	341544	45.9	11.448	7439		98.9	8.6	.6			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

1 ? 7 — STATION
COVER AFB DE — STATION NAME
69-70,73-8? — YEARS
NOV — MONTH

0000-2200 — 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				
/ 71							.2											2	2		
/ 69						.3												3	3		
/ 67					.1	.1												3	3		
6/ 65		.2	.1	.2	.1													6	6		
4/ 63		.7		.5														10	10	4	
/ 61	.3	2.3	.6	.2		.1												31	31	21	13
/ 59	.3	1.8	1.1	.6	.2	.3												39	39	27	22
/ 57	.1	1.6	.9	.7														29	29	29	7
5 / 55	.1	1.3	1.2	.2	.2	.1												26	26	24	25
4/ 53	.8	2.5	1.4	.5	.3													48	48	27	37
2/ 51		2.5	2.4	.7	.3	.1												53	56	53	35
/ 49	.5	1.6	1.1	1.6	.6													47	47	34	37
/ 47	.3	3.3	1.6	1.5	.9		.1											68	68	46	35
/ 45		3.1	1.3	3.1	.2													65	65	53	38
4/ 43		4.1	2.1	.8		.1												62	66	68	45
2/ 41		2.3	2.0	2.1	.2													58	63	63	39
/ 39		1.9	4.1	3.3	.2													84	34	67	56
2/ 37		1.9	3.1	1.4	.1													57	59	40	41
/ 35	.1	.8	4.2	1.1														55	57	87	45
3 / 33		1.5	3.9	.3														50	53	54	56
/ 31		1.4	2.1	1.4														42	43	61	52
/ 29		.6	1.1	.3														18	19	57	43
/ 27		.3	1.0															12	12	22	58
/ 25		.2	.5															6	6	28	58
/ 23		.2	.3															5	5	5	38
2/ 21		.1	.2															3	3	6	34
/ 19																				4	23
/ 17																				2	14
1 / 15																					13
/ 13																					7
1 / 11																					6
/ 9																					1
/ 7																					2
/ 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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17757 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE 2 | 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	2.6	35.8	35.9	20.3	3.7	1.2	.3											682	900	882	882

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.	5350037	65607	74.4	13.887	882							
Dry Bulb	1876076	40174	44.6	9.597	900		8.8	.8				9
Wet Bulb	1595259	36497	41.4	9.824	882		18.9					9
Dew Point	1318437	32399	36.7	12.068	882		35.9					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

177 7 STATION | DOVER AFB DE 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 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] / 69						.3												3	3		
[illegible] / 67					.1	.2												3	3		
6/ 65		.8		.1														8	8		
4/ 63		.5		.3	.1													8	8	9	1
[illegible]2/ 61	.2	1.9	.6	.2	.1													27	27	10	13
[illegible] / 59	.1	1.6	.6	.2	.2													24	24	22	18
[illegible] / 57	.2	1.8	.7	.3	.3													30	30	31	11
5[illegible]/ 55	.1	1.4	1.1	.1	.1													25	25	21	25
[illegible]/ 53	.8	3.1	1.7	.2														51	51	28	28
[illegible]/ 51	.1	2.0	1.8	.5														39	42	43	30
[illegible] / 49	.6	2.5	1.8	.9	.6													56	56	47	31
[illegible] / 47	.2	3.6	1.7	1.0	.6													63	63	39	52
[illegible]/ 45	.1	1.9	1.9	2.0	.5													57	57	56	39
[illegible]4/ 43	.1	4.2	2.4	1.7	.2													76	79	44	31
[illegible]2/ 41	.2	2.4	1.2	1.2	.5													49	52	74	42
[illegible] / 39	.2	2.5	2.9	2.4	.1													72	74	64	63
3[illegible]/ 37	.2	3.1	2.7	1.6														67	71	55	43
[illegible]/ 35		1.[illegible]	4.1	1.1														55	55	74	42
3[illegible]/ 33		2.2	3.6	.3														54	54	53	40
[illegible]/ 31	.2	2.4	2.7	.2														49	49	70	57
[illegible] / 29		1.1	2.2	.1														30	31	54	53
[illegible]/ 27		1.[illegible]	.9															16	18	37	61
[illegible]/ 25		.3	.3															6	6	27	58
2[illegible]/ 23		.3	.3															6	6	9	36
[illegible]2/ 21		.2	.6															7	7	6	32
[illegible]/ 19		.1																1	1	3	36
[illegible]/ 17																				6	9
16/ 15																					13
[illegible]/ 13																					6
1[illegible]/ 11																					6
[illegible]/ 5																					3
[illegible]/ 3																					3
TOTAL	3.9	42.0	35.9	14.7	3.4	.6												882	900	882	882

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.	5267385	67145	76.1	13.297	882							
Dry Bulb	1795518	39240	43.6	9.704	900		11.8	.6				90
Wet Bulb	1544693	35861	40.7	9.916	882		21.6					90
Dew Point	1294482	32086	36.4	12.018	882		38.1					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

13707 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE 1 | 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
68/ 67					.3													3	3		
66/ 65		.8			.3													10	10		
64/ 63	.1	1.0	.1	.1														12	12	11	4
62/ 61	.1	1.7	.3	.3														22	22	13	13
60/ 59	.2	1.7	.6	.2														24	24	17	18
58/ 57	.2	1.7	1.0	.5	.1													31	31	34	16
56/ 55	.6	.8	.8	.2		.1												22	22	21	25
54/ 53	.1	3.3	2.2	.3	.2													54	54	21	16
52/ 51	.1	1.5	1.5	.5	.3													34	36	44	26
50/ 49	.1	4.0	1.1	1.0	.1													56	57	37	44
48/ 47	.6	3.8	1.6	1.5		.1												66	69	56	49
46/ 45		2.4	2.4	2.2	.5													65	67	54	42
44/ 43		3.6	2.6	.9	.3													66	67	49	29
42/ 41		2.0	1.9	2.7	.2													61	62	64	42
40/ 39	.5	3.1	3.1	.8	.1													66	68	65	52
38/ 37	.3	2.4	3.1	1.5														64	68	58	51
36/ 35	.1	1.3	3.2	.9														48	49	77	43
34/ 33		2.3	3.8	.7														57	58	50	50
32/ 31		2.1	2.2	.1														38	39	64	48
30/ 29	.3	1.6	2.7	.1														42	44	54	47
28/ 27		1.1	.7															16	16	41	72
26/ 25		.2	.1															3	3	22	51
24/ 23		.9	.2															10	10	11	37
22/ 21		.1	.1															2	2	6	35
20/ 19		.2	.6															7	7	3	27
18/ 17																				6	12
16/ 15																				1	9
14/ 13																					10
12/ 11																					5
8/ 7																					1
6/ 5																					2
4/ 3																					3
TOTAL	3.4	43.3	35.8	14.6	2.6	.2												879	900	879	879

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.	5317972	67408	76.7	13.012	879							
Dry Bulb	1790353	39171	43.5	9.752	900		12.1	.3				90
Wet Bulb	1543202	35766	40.7	9.997	879		21.3					90
Dew Point	1298765	32093	36.5	12.028	879		36.8					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

137.7 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | NOV 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
77								.1										1	1		
75							.1											1	1		
73						.1	.2											3	3		
71						.1	.1											2	2		
69			.5	.2	.1	.9												15	15		
67		.1	.7	.2	.1	.2	.1											13	13		
65	.2	1.1	.5	.5	.3	.1	.2	.1										27	27	10	2
63		.6	.6	.5	.3	.5		.2										23	23	21	11
61	.2	1.4	1.0	.9	.6	.3	.3	.1										43	43	20	17
59	.5	1.2	1.1	.8	.2	.8	.8	.1										49	49	39	18
57		.9	1.5	.8	1.1	1.0	.2											49	51	28	21
55		2.1	1.0	1.2	.8	1.1												55	56	35	26
53		1.6	1.9	1.0	1.1	.8	.1											57	57	45	39
51	.1	2.1	1.6	1.1	1.8	1.4	.2											72	73	44	44
49	.2	1.6	1.8	1.1	1.9	.8												66	67	72	36
47		1.8	1.5	3.1	2.4	.8												84	85	63	39
45		1.7	1.4	1.8	2.6	.3												69	69	56	46
43		.5	1.0	1.7	1.4	.1	.1											42	44	65	42
41	.1	.3	1.2	2.8	2.5	.1												63	64	70	37
39	.1	.8	1.5	1.7	1.1													46	47	60	38
37	.2	.7	1.5	2.2	.5													44	48	69	40
35	.1	.2	1.1	1.0	.2													24	24	61	63
33		.2	.3	1.0														14	14	49	49
31	.1	.1	.2	.6														9	12	32	57
29			.3	.2														5	5	19	45
27			.2	.1														3	3	9	52
25			.1	.1														2	2	8	42
23			.1															1	1	4	32
21			.1															1	1	1	24
19																				2	24
17																				1	13
15																					8
13																					8
11																					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

1:737 (STATION) | DOVER AFB DE (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
/ 9																					3
/ 7																					1
/ 5																					2
/ 3																					1
TOTAL	1.9	18.9	22.8	24.6	19.0	9.5	2.6	.7										883	900	883	883

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.	4381699	58159	65.9	16.871	883							
Dry Bulb	2313699	44839	49.8	9.420	900		2.4	3.5	.5			90
Wet Bulb	1850560	39548	44.8	9.481	883		7.7					90
Dew Point	1430264	33816	38.3	12.382	883		32.1					90

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

1[illegible]7 (STATION) LOVER AFB DE (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				
[illegible]/ 81									.2	.2								4	4		
[illegible]/ 79								.1	.1									2	2		
7[illegible]/ 77								.3										3	3		
[illegible]/ 75							.2	.3	.1									6	6		
[illegible]/ 73				.1	.1	.3	.2	.3	.1									11	11		
[illegible]/ 71				.5		.2	.3	.1	.2									12	12		
[illegible]/ 69			.5		.6	.9	.2	.6	.2	.1								27	27		
[illegible]/ 67		.5	.6	.2	.2	.3	.3	.3	.1	.3								26	26	4	
[illegible]/ 65		.3	.3	.3	.5	.7	.6	.5	.2	.1								31	31	20	4
[illegible]/ 63		1.8	.7	1.0	.9	.9	.5	.3										54	54	18	12
[illegible]/ 61	.1	1.4	.7	.9	.5	.7	.8	.9										52	52	37	18
[illegible]/ 59		.9	1.0	1.1	.7	.3	1.7	1.4										63	65	36	22
[illegible]/ 57		1.4	1.2	.6	1.1	1.4	.9	.1										59	60	36	23
[illegible]/ 55		1.2	.8	1.5	1.2	1.2	1.0											62	62	61	21
[illegible]/ 53		1.4	.8	.9	.8	1.5	1.1	.2										58	61	49	49
[illegible]/ 51		.9	.8	.5	1.1	2.3	.5											53	53	60	49
[illegible]/ 49		1.1	.7	.8	1.8	2.9	.8											72	72	50	27
[illegible]/ 47		.9	.5	1.7	1.9	2.0	.1											63	63	68	50
[illegible]/ 45		.9	.5	1.2	3.1	1.4	.1											63	64	54	39
[illegible]/ 43		.6	.3	1.0	2.5	.8												46	49	59	34
[illegible]/ 41			.6	1.5	2.[illegible]	.9												44	47	64	29
[illegible]/ 39	.2	.3	.3	.6	1.6	.1												28	28	69	37
[illegible]/ 37	.1	.7	.6	.3	.8													22	22	65	39
[illegible]/ 35			.1	.5	1.1													15	16	54	39
34/ 33				.1	.3													4	6	31	36
[illegible]/ 31				.1														1	1	25	69
[illegible]/ 29				.1														1	1	15	44
[illegible]/ 27				.1														1	1	4	52
[illegible]/ 25				.1														1	1	2	53
[illegible]/ 23																				1	42
[illegible]/ 21																				2	25
[illegible]/ 19																					25
[illegible]/ 17																					18
[illegible]/ 15																					9

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

USAFETAC FORM 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

13707 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | NOV 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
[illegible] 13																					11
1 / 11																					5
/ 7																					1
/ 5																					2
TOTAL	.9	14.3	10.9	15.7	22.9	18.9	9.3	5.5	1.4	.8								884	900	884	884

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.	3269828	51106	57.8	18.896	884							
Dry Bulb	2676957	48287	53.7	9.795	900		.4	9.1	2.6	.5		90
Wet Bulb	2004405	41257	46.7	9.453	884		5.0	.4				90
Dew Point	1432795	33697	38.1	12.980	884		36.2					90

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

13707 STATION | DOVER AFB DE 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 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				
/81									.1	.1								2	2		
/79									.1	.1								2	2		
76/75							.1	.1	.1									3	3		
74/73					.5		.6	.2										11	11		
/71					.6	.1		.1	.2									9	9		
/69			.3	.1	.5	.7		.2	.1									17	17		
68/67		.6	.2	.1	.5	.7	.6	.2		.2								27	27		
66/65		.1	.5	.2	.7	.5	.6	.2		.1								25	25	15	3
64/63		.7	.2	1.0	.5	.9	.5	.2	.1									36	36	18	6
/61		3.2	.5	.9	.6	.5	.5	.3	.1									57	57	24	14
/59	.1	1.6	.7	.9	.5	.7	1.1	.7	.1									56	56	51	28
58/57		1.0	1.7	1.5	.9	1.0	1.1	.2										66	67	37	30
56/55		1.2	1.2	.5	1.0	1.5	.8											55	55	48	17
54/53		.8	1.1	.9	1.8	.7	1.0											56	57	50	36
52/51	.1	1.5	1.5	1.2	.9	1.5	.6											64	67	49	52
/49		1.2	.7	1.0	1.9	3.1	.1											71	71	45	28
48/47		1.0	.7	.8	2.3	1.6	.2											58	58	70	53
46/45		.7	.9	1.4	2.7	2.2												69	74	71	39
44/43		.3	1.5	2.4	1.8	.8												60	62	39	33
42/41		.5	.6	1.5	2.3	.3												45	47	67	33
/39		.3	.6	1.1	1.7	.3												36	37	76	34
38/37		.1	.8	.6	1.2													24	26	69	44
36/35		.1	.1	.9	1.1													20	21	56	35
34/33		.1		.3	.5													8	8	34	38
32/31			.1															1	1	27	57
/29				.2														2	2	19	48
28/27				.1														1	1	12	58
26/25				.1														1	1	2	47
24/23																				2	41
22/21																				1	27
/19																					28
18/17																					17
16/15																					9
14/13																					14

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 SUMMARY

13707 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | NOV 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	Wet Bulb	Dew Point
1 / 11																					8
/ 7																					4
/ 5																					1
TOTAL	.2	15.1	13.8	17.8	24.3	16.9	7.7	2.6	1.0	.6									900		882
																		882		882	

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.	3413132	52424	59.4	18.366	882							
Dry Bulb	2544841	47077	52.3	9.571	900		.5	7.1	1.8	.4		90
Wet Bulb	1934160	40448	45.9	9.484	882		6.4					90
Dew Point	1402022	33228	37.7	13.057	882		36.6					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

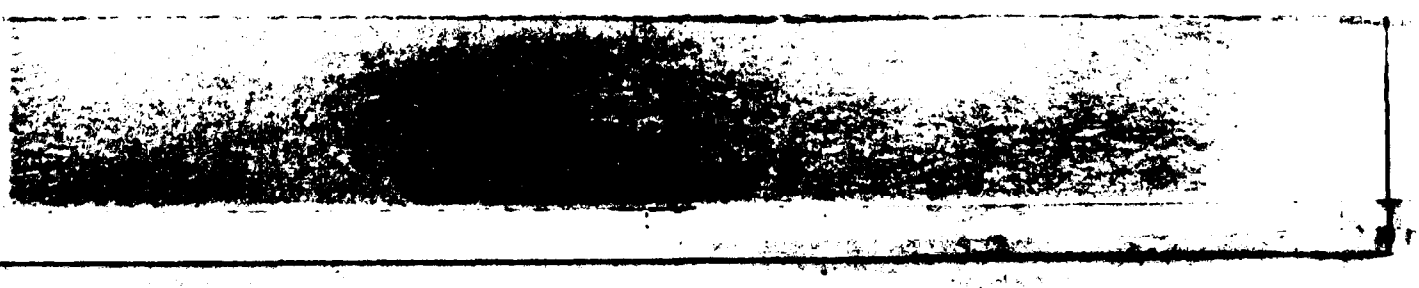
1377 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | NOV MONTH

 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
84/ 73							.1											1	1		
72/ 71					.1	.1	.1											3	3		
70/ 69			.2	.1		.2												5	5		
68/ 67					.5	.1												5	5		
66/ 65		.1		.2	.9													11	11	2	
64/ 63		1.1	.7	.3	.3	.3												25	25	3	2
62/ 61		1.9	.3	.2	.6	.1												28	28	21	8
60/ 59	.7	2.3	.3	.9	.1	.2		.1										41	41	38	23
58/ 57		1.9	1.4	.3	.2	.5	.1	.1										40	40	30	29
56/ 55		2.7	.9	1.5	.5	.2	.1											52	52	35	24
54/ 53	.5	1.1	1.6	1.4	.8	.8	.3											57	60	47	37
52/ 51	.1	2.5	2.6	1.5	1.9	.6												81	81	30	32
50/ 49		2.0	2.0	1.9	1.7	.5												72	72	62	32
48/ 47		1.7	1.5	1.1	.8	.3												48	50	54	45
46/ 45		1.5	1.6	1.7	2.0													60	61	63	45
44/ 43		.9	2.8	3.1	2.	.3												81	87	74	41
42/ 41		1.4	2.0	3.6	1.0													71	74	39	42
40/ 39		.7	2.4	3.3	.8													63	63	72	36
38/ 37		.3	2.7	2.3	.5													45	48	80	47
36/ 35		.2	1.5	2.4	.3													39	39	71	52
34/ 33		.1	1.2	1.5	.2													27	27	52	41
32/ 31		.1	.3	1.														13	13	42	48
30/ 29				.8	.1													8	8	29	61
28/ 27			.2	.1														3	3	18	45
26/ 25			.3															3	3	8	60
24/ 23																				8	38
22/ 21																				4	16
20/ 19																					30
18/ 17																					12
16/ 15																					11
14/ 13																					11
12/ 11																					8
10/ 9																					2
8/ 7																					1

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

19[illegible]7 | DOVER AFB DE | 69-70,73-80 | NOV
STATION | STATION NAME | YEARS | 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
/ 5																					1
4/ 3																					1
/ 1																					1
TOTAL	1.2	22.7	26.1	29.3	15.4	4.3	.8	.2											900		882
																		882		882	

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.	4314919	60053	68.1	16.019	882							
Dry Bulb	2124357	42983	47.8	8.920	900		2.7	1.4	.1			90
Wet Bulb	1730427	38179	43.3	9.396	882		11.1					90
Dew Point	1359856	32862	37.3	12.400	882		35.3					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

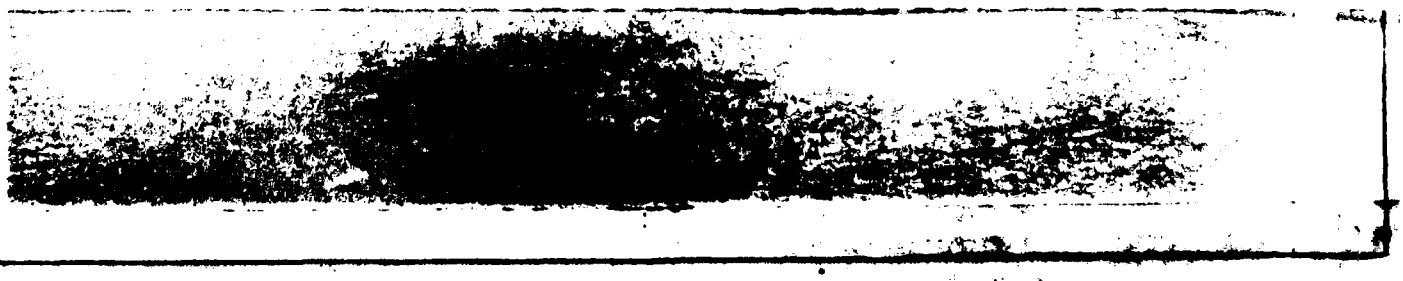
1 7 7	DOVER AFB DE	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 71							.1											1	1		
/ 69						.5												4	4		
/ 67					.3	.1												4	4		
6/ 65			.1															1	1		
4/ 63		1.0	.3	.7	.2	.2	.1											23	23		
2/ 61		1.6	.2	.5														20	20	18	6
/ 59	.5	2.9	.5	.5	.1	.3												42	42	35	23
/ 57		2.3	1.6	.7	.3	.1												42	42	35	25
5/ 55	.2	1.1	1.2	.6	.1	.1		.1										31	33	26	22
4/ 53	.8	1.8	2.3	.5	.6	.1												53	54	35	38
2/ 51		1.9	1.7	.2	1.4	.2	.1											49	49	39	26
/ 49	.1	1.8	3.2	1.5	1.2													69	69	52	42
8/ 47		3.7	1.7	2.2	.9		.1											76	76	48	34
6/ 45		1.7	2.7	.8	.7													52	53	57	41
4/ 43		2.3	2.5	2.6	.8													72	78	61	55
2/ 41		1.2	2.6	3.4	.3													67	70	68	29
/ 39		1.2	3.5	2.7	.5													70	70	64	39
4/ 37		.8	2.2	1.5	.2													41	44	57	48
6/ 35		1.0	4.1	2.2	.1													65	66	70	61
34/ 33		.9	2.7	1.5														45	46	60	43
2/ 31		.3	.9	1.1														21	21	54	55
/ 29		.3	.9	.3														14	14	42	50
26/ 27		.1	.5	.2														7	7	25	43
6/ 25		.1	.6	.1														7	7	16	56
4/ 23			.6	.1														6	6	11	42
2/ 21																				5	25
/ 19																				4	31
16/ 17																					12
16/ 15																					14
14/ 13																					9
12/ 11																					5
/ 9																					4
8/ 7																					1
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

[illegible] LOVER AFB DE 69-72,73-80 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	[illegible].6	28.1	36.5	23.7	7.8	1.7	.5	.1										882	900	882	882

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.	47318[illegible].6	63288	71.8	14.707	882							
Dry Bulb	1962252	41184	45.8	9.295	900		5.5	.9				9[illegible]
Wet Bulb	1639686	37064	42.0	9.657	882		16.0					9[illegible]
Dew Point	1326698	32466	36.8	12.224	882		35.7					9[illegible]

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

USAFETAC

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1377 STATION | DOVER AFB DE 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
[illegible] / 81									.0	.0								6	6		
/ 79								.0	.0	.0								4	4		
7[illegible] / 77								.1										4	4		
[illegible]/ 75							.1	.1	.0									10	10		
[illegible]/ 73				.0	.1	.1	.1	.1	.0									26	26		
[illegible] / 71				.1	.1	.1	.1	.0	.1									29	29		
[illegible] / 69			.2	.1	.1	.5	.0	.1	.0	.0								74	74		
[illegible]/ 67		.1	.2	.1	.3	.2	.1	.1	.0	.1								84	84	4	
[illegible]/ 65	.1	.4	.2	.2	.4	.2	.2	.1	.0	.0								119	119	47	9
[illegible]/ 63	.1	.9	.3	.6	.3	.4	.1	.1	.0									191	191	84	36
[illegible] / 61	.1	1.9	.5	.5	.3	.2	.2	.2	.0									280	280	164	102
[illegible] / 59	.3	1.8	.7	.7	.3	.3	.5	.3	.0									338	340	265	172
[illegible] / 57	.1	1.5	1.2	.7	.5	.5	.3	.1										346	350	260	162
5[illegible] / 55	.1	1.4	1.1	.7	.5	.6	.2	.0										328	331	271	185
[illegible]/ 53	.4	1.9	1.6	.7	.7	.5	.3	.1										434	442	302	280
[illegible] / 51	.1	1.9	1.7	.8	1.[illegible]	.8	.2											445	457	362	294
[illegible] / 49	.2	2.1	1.6	1.2	1.2	.9	.1											509	511	399	277
[illegible] / 47	.1	2.5	1.3	1.6	1.2	.6	.1											526	532	444	357
[illegible]/ 45	.1	1.7	1.5	1.8	1.5	.5	.1											500	510	464	329
[illegible]/ 43	.1	2.1	1.9	1.8	1.1	.3	.0											505	532	459	310
[illegible]/ 41	.1	1.3	1.5	2.4	1.1	.2												458	479	509	293
[illegible] / 39	.1	1.4	2.3	2.0	.8	.1												465	471	537	355
3[illegible]/ 37	.1	1.2	2.[illegible]	1.4	.4													364	386	493	352
3[illegible]/ 35	.[illegible]	.6	2.3	1.3	.4													321	327	550	380
34/ 33		.9	1.9	.7	.1													259	263	383	353
[illegible]2/ 31	.1	.8	1.1	.6														174	179	375	443
[illegible] / 29	.1	.5	.9	.3	.1													120	124	289	391
2[illegible]/ 27		.3	.4	.1														59	61	168	441
26/ 25		.1	.2	.1														29	29	113	425
24/ 23		.2	.2	.0														28	28	51	306
[illegible]2/ 21		.1	.1															13	13	31	218
[illegible]/ 19		.0	.1															8	8	16	224
[illegible]/ 17																				15	107
1[illegible]/ 15																				1	66

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

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

CLIMAL CI HATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | NOV 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
/ 13																					76
1 / 11																					46
/ 9																					10
/ 7																					11
/ 5																					11
/ 3																					14
/ 1																					1
TOTAL	1.9	27.5	27.2	20.1	12.4	6.7	2.7	1.1	.3	.2									7200		7056
																		7056		7056	

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.	35446778	485190	68.8	17.186	7056							
Dry Bulb	17384053	342955	47.6	10.195	7200		44.2	23.7	5.0	.9		720
Wet Bulb	13842392	304622	43.2	9.898	7056		108.1	.4				720
Dew Point	10863319	262641	37.2	12.414	7056		286.7					720

USAFETAC FORM AM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13277 STATION | DOVER AFB DE 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 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				
66/ 65		.2	.4															6	6		
64/ 63		.1	.1			.2	.1											5	5	4	2
62/ 61				.3		.3												6	6	3	2
60/ 59		.5		.1														6	6	6	3
58/ 57		.1	.3	.3														7	7	1	6
56/ 55		.5	.3															8	8	7	1
54/ 53		1.0	.5															14	14	16	7
52/ 51	.1	1.1	.6	.2														19	19	18	12
50/ 49	.2	.8	.9	.8	.3													27	27	11	18
48/ 47	.1	1.5	.9	.8	.1	.2												33	33	23	15
46/ 45	.1	1.5	1.3	1.2	.1	.3												42	42	22	15
44/ 43	.2	1.3	1.6	1.3	.2													40	40	29	25
42/ 41	.3	1.3	2.3	.8	.5													48	48	35	21
40/ 39	.5	2.8	2.5	1.3	.2													65	65	60	24
38/ 37	.6	3.9	2.5	2.7	.2													92	92	66	36
36/ 35	.2	2.5	1.8	1.9														60	60	66	47
34/ 33	.3	2.4	3.2	2.0	.4													78	78	59	55
32/ 31	.4	3.1	4.7	2.8	.4													107	107	81	67
30/ 29	.2	1.9	4.3	1.4														73	73	87	48
28/ 27	.1	2.5	3.0	.1														53	53	81	47
26/ 25	.1	1.8	2.3	.2														41	41	88	47
24/ 23		1.2	2.0	.3														33	33	54	33
22/ 21		1.6	2.8	.1														42	42	30	82
20/ 19		.6	1.3															18	18	45	60
18/ 17	.1	.2																3	3	23	57
16/ 15	.1																	1	1	12	51
14/ 13																					37
12/ 11		.3																3	3		29
10/ 9																				3	31
8/ 7																					18
6/ 5																					9
4/ 3																					14
2/ 1																					7
0/ -1																					4

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

1[illegible]7 | DOVER AFB DE | 69-70,73-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 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	3.9	34.4	39.7	18.3	2.6	1.1	.1											930	930	930	930

Element (X)	Σ_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.	4751847	64951	69.8	15.237	930							
Dry Bulb	1289902	33468	36.0	9.593	930		37.4					93
Wet Bulb	1085635	30509	32.8	9.553	930		50.4					93
Dew Point	799820	24752	26.6	12.322	930	.4	64.1					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

13777 (STATION) DOVER AFB DE (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
[illegible] / 67			.3															3	3		
[illegible]6/ 65			.1	.1														2	2	1	
[illegible]4/ 63			.1	.2														3	3	2	1
[illegible]2/ 61		.1		.1		.1												3	3	2	2
[illegible] / 59		.5			.3	.2												10	10	3	2
[illegible] / 57		.3	.3	.1	.1													8	8	7	5
5[illegible] / 55	.2	.5	.4		.1													12	12	7	5
[illegible]4/ 53		.9	.2		.1													11	11	6	9
[illegible]2/ 51		.4	.5	.1														10	10	22	5
5[illegible] / 49	.3	1.0	.6	.2														20	20	11	16
[illegible] / 47	.2	.9	1.2	.6	.3	.1												31	31	20	16
4[illegible]/ 45		1.5	1.2	.8	.6	.1												39	39	15	1[illegible]
44/ 43		1.1	1.1	1.1														30	30	26	20
[illegible]2/ 41	.1	1.7	1.3	1.1	.3	.1												43	43	31	13
4[illegible] / 39	.9	2.9	3.0	.9	.6													77	77	51	33
3[illegible] / 37	1.1	3.7	2.3	1.5														78	78	69	40
[illegible]/ 35	1.2	2.3	2.7	2.5														80	80	85	58
34/ 33	.1	3.1	4.1	1.5	.3													85	85	49	36
[illegible]2/ 31	.1	2.9	4.5	2.7	.2													97	97	81	65
3[illegible] / 29	.2	2.8	4.7	1.0														81	81	88	53
[illegible]/ 27	.4	2.4	2.2	.8														53	53	95	46
[illegible]/ 25		1.3	2.4	.3														37	37	74	55
[illegible]4/ 23		1.2	1.5	.1														26	26	52	46
[illegible]2/ 21		1.9	2.3															39	39	35	68
[illegible]/ 19		2.2	1.7															36	36	38	70
[illegible]8/ 17		.3	1.0															12	12	34	49
16/ 15			.1															1	1	18	50
[illegible]4/ 13																				5	36
1[illegible]/ 11		.3																3	3		31
[illegible] / 9																				3	31
[illegible]/ 7																					21
[illegible]/ 5																					5
4/ 3																					16
[illegible]/ 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

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) DEC (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
- / -3																					3
-4/ -5																					2
-6/ -7																					1
-8/ -9																					1
TOTAL	4.7	36.1	39.8	15.6	3.1	.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.	4813622	65456	70.5	14.914	930							
Dry Bulb	1240073	32775	35.2	9.566	930		38.5	.3				93
Wet Bulb	1048613	29947	32.2	9.525	930		52.3					93
Dew Point	774826	29295	26.5	12.288	930	.7	65.9					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

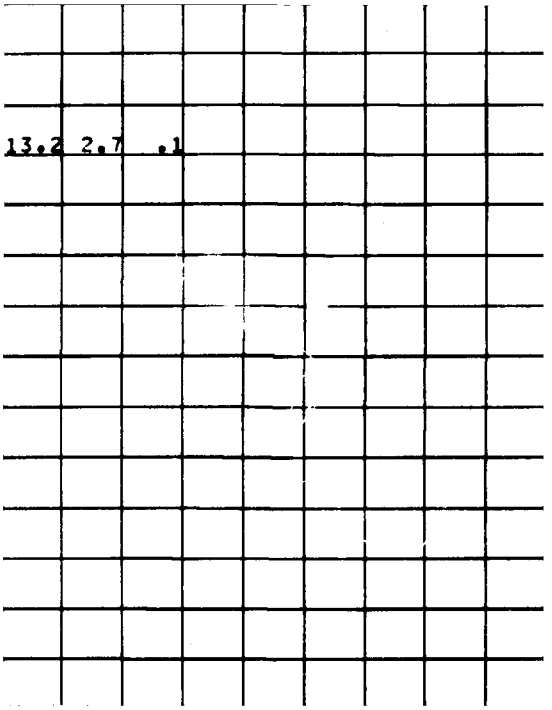
13717 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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[illegible]/ 67			.3	.2														5	5		
[illegible]6/ 65				.1														1	1	3	
[illegible]4/ 63			.1															1	1		3
[illegible]2/ 61		.2	.1															3	3	3	
[illegible] / 59			.2	.1	.1													4	4	4	
[illegible]/ 57		.1	.3	.2														6	6	2	6
5[illegible]/ 55		.4		.3														7	7	2	4
[illegible]4/ 53		1.3	.6	.1														16	16	9	3
[illegible]/ 51		.5	.5	.4	.1													15	15	16	13
5[illegible]/ 49		1.4	.5	.2	.1													21	21	14	10
4[illegible]/ 47	.1	.9	1.1	.4	.2													25	25	17	14
[illegible]/ 45		1.6	.3	.4	.4													26	26	22	14
[illegible]4/ 43	.1	.9	.8	.8	.1													24	24	24	14
42/ 41	.5	1.8	2.5	.6	.1	.1												53	53	33	19
[illegible] / 39	.9	2.5	2.4	.8	.6													66	66	40	41
[illegible]/ 37	1.1	3.2	3.9	1.1	.2													88	88	67	29
[illegible]/ 35	.9	2.7	4.1	2.5	.2													96	96	72	41
34/ 33	.1	3.0	3.7	1.4	.1													77	77	64	47
[illegible]2/ 31	.6	2.6	4.2	2.0	.2													90	90	99	72
[illegible]/ 29		2.5	4.9	.9	.1													78	78	71	49
28/ 27		3.4	2.7	.6														63	63	86	52
26/ 25		2.0	2.6															43	43	88	62
24/ 23		1.2	2.5															34	34	54	44
2/ 21		1.0	1.3															21	21	40	52
[illegible]/ 19		3.2	1.1															40	40	36	74
[illegible]/ 17		.9	.9															16	16	36	56
1[illegible]/ 15			.5															5	5	13	43
14/ 13			.2															2	2	4	42
1[illegible]/ 11		.3	.1															4	4	5	40
[illegible]/ 9																				5	29
[illegible]/ 7																				1	18
[illegible]/ 5																					14
4/ 3																					10
[illegible]/ 1																					6

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


13.2 2.7 .1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 (STATION) DOVER AFB DE (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
9 / 67				.1														1	1		
6/ 65		.2	.2															4	4		
4/ 63		.2	.1	.1	.1													5	5	2	
2/ 61			.1	.1	.1													3	3	5	4
/ 59		.2		.1	.1		.1		.1									6	7	2	2
/ 57		.1	.3	.2	.2	.2	.1											11	11	3	2
0/ 55		1.0	.4	.2	.2	.4												21	22	6	4
4/ 53		.8	.6	.8	.3													23	23	14	8
2/ 51	.1	.3	1.1	.3	.9	.4	.2											31	31	18	12
0/ 49		1.0	.5	.6	1.2	.4	.1											36	36	12	8
6/ 47		1.3	1.2	1.4	.6	.2												44	44	31	9
4/ 45		1.9	.9	1.1	.4		.1											41	41	33	23
4/ 43	.1	2.3	1.1	3.2	1.3	.1												75	75	53	26
2/ 41	.4	1.7	2.8	2.6	1.3	.1	.1											84	84	55	35
/ 39	.3	1.5	3.0	2.9	1.7	.3												91	91	56	39
/ 37	.8	1.5	1.8	3.4	1.	.1												80	80	92	40
/ 35	.5	1.9	2.3	3.4	.6	.1												83	83	78	49
34/ 33		1.0	2.9	3.0	.9													72	72	77	57
2/ 31	.2	.9	1.7	2.6	.9													58	58	80	66
/ 29		.5	2.8	2.3	.1													53	53	74	45
28/ 27		.9	1.5	1.2														33	33	59	46
6/ 25		.6	2.2	.4														30	30	61	52
24/ 23		.5	1.0	.4														18	18	48	44
2/ 21		.6	.8	.1														14	14	31	63
/ 19			.5	.1														6	6	21	58
18/ 17			.2															2	2	8	34
16/ 15																				4	48
14/ 13			.1															1	1	2	44
12/ 11			.2															2	2		23
/ 9																				1	31
8/ 7																				2	21
/ 5																					12
4/ 3																					9
/ 1																					6

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												

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

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ -1																					2
- / -3																					2
-4/ -5																					1
-7/ -9																					1
- /-11																					1
-1 /-13																					1
TOTAL	2.9	21.0	30.4	30.8	12.0	2.5	.8		.1									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.	4043378	59194	63.8	16.990	928							
Dry Bulb	1497231	36349	39.1	9.076	930		21.7	.1				93
Wet Bulb	1195309	32251	34.8	8.964	928		39.2					93
Dew Point	821409	25125	27.1	12.340	928	.8	61.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1777 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 71				.1														1	1		
[illegible] / 69			.2	.2		.2												6	6		
68 / 67			.3			.1	.1											5	5	1	
66 / 65		.1	.2		.2	.1	.1											7	7	2	1
64 / 63					.2	.2		.4	.1									9	9	6	2
62 / 61			.1	.2	.2	.2	.3	.2										12	12	2	6
[illegible] / 59			.5		.1		.2		.1									9	9	2	
[illegible] / 57		.5	.3		.4	.9		.1	.1									22	22	8	2
56 / 55		.2	.4	.5	.6	1.0	.1	.5										32	32	15	5
54 / 53		.1	.4	.8	.5	1.5	.2	.1										34	34	10	8
52 / 51	.2	.4	1.7	.6	1.1	1.2	.2											44	44	9	10
50 / 49		1.2	.5	1.1	1.0	1.0	.4	.1										49	49	31	1[illegible]
48 / 47	.1	1.3	1.1	1.8	2.3	1.2	.1											68	68	49	17
46 / 45	.1	1.3	.9	1.4	2.9	1.1	.1											72	72	36	26
44 / 43	.2	1.4	1.2	1.7	4.1	.9	.1											89	89	67	26
42 / 41	.3	2.0	1.6	1.9	2.3	1.6												91	91	70	29
40 / 39	.3	.6	1.7	2.2	2.7	.5	.1											76	76	76	35
38 / 37	.1	1.5	.6	1.7	1.5	.4												55	55	93	45
36 / 35	.2	.6	.3	2.3	1.5	.1												47	47	81	48
34 / 33		.5	1.1	3.1	1.8													61	61	70	52
32 / 31	.1	.4	1.4	2.4	1.3													52	52	59	56
30 / 29	.1	.5	1.0	2.0	.1													35	35	65	5[illegible]
28 / 27	.2	.6	.2	1.2														21	21	60	5[illegible]
26 / 25		.3	.6	1.4														22	22	46	53
24 / 23		.1	.5	.2														8	8	34	38
[illegible] / 21																				20	69
[illegible] / 19																				15	51
[illegible] / 17																					39
16 / 15			.2															2	2		59
[illegible] / 13			.1															1	1		34
12 / 11																				2	17
[illegible] / 9																				1	19
[illegible] / 7																					33
[illegible] / 5																					15

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

17707 (STATION) | DOVER AFB DE (STATION NAME) | 69-70,73-80 (YEARS) | DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
9/ 3																					12
7/ 1																					5
/ -1																					4
-3/ -3																					1
-5/ -9																					3
TOTAL	2.3	13.7	16.7	26.9	24.6	12.2	2.2	1.5	.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.	3333000	52922	56.9	18.602	930							
Dry Bulb	1774092	39650	42.6	9.488	930		14.1	1.2				93
Wet Bulb	1339550	34290	36.9	9.000	930		30.2	.1				93
Dew Point	842309	25363	27.3	12.733	930	.8	60.8					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 SUMMARY

1377 STATION | DOVER AFB DE 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 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/ 71			.1	.1														2	2		
7/ 69			.4															4	4		
8 5/ 67			.1			.1	.1											3	3	1	
16/ 65		.1	.1		.1		.1											4	4	5	1
4/ 63			.1	.2	.2	.2		.1										8	8	3	4
2/ 61			.1	.1	.1		.1	.2										6	6		4
/ 59		.2	.5	.1	.1	.1	.3											13	13	2	
5 5/ 57		.4	.4		.2	.3	.2	.1										16	16	11	4
58/ 55		.1	.3	.2	.5	.6		.2										19	19	8	4
4/ 53		.2	.6	.5	1.1	.6		.1										29	29	11	6
2/ 51		.4	.9	.2	.5	.5	.4											28	28	10	8
5 / 49		1.5	.8	1.5	1.0	.6	.2	.1										53	53	23	14
9 7/ 47	.1	.9	.2	.9	1.4	1.5	.2	.2										50	50	40	10
45/ 45		2.2	2.2	1.4	2.4	.6												81	81	34	27
4/ 43	.4	1.5	1.5	2.3	3.1	.5	.1											87	87	61	27
2/ 41	.1	2.6	1.2	2.5	2.5	1.4												95	95	60	24
/ 39	.4	1.2	1.9	1.9	3.3	.5												87	87	76	41
38/ 37	.1	.9	1.2	2.8	2.6	.3												73	73	98	50
36/ 35	.1	.9	1.1	2.9	1.7	.1												63	63	67	49
34/ 33		.5	1.1	2.3	1.1													45	45	79	43
2/ 31	.3	.8	1.3	2.8	1.1													58	58	77	47
30/ 29		.6	1.7	1.8	.2													41	41	79	47
28/ 27		.8	.4	1.9														29	29	55	59
26/ 25	.1	.3	1.0	1.1														23	23	51	48
24/ 23		.2		.4														6	6	37	35
2/ 21		.1	.1	.1														3	3	25	67
20/ 19																				9	62
18/ 17																				4	47
16/ 15			.2															2	2		53
14/ 13			.1															1	1		42
12/ 11																				2	23
10/ 9																				1	12
8/ 7																					30
6/ 5																					13

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 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

17907 | DOVER AFB DE | 69-70,73-80 | DEC
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
≥ 3																					11
2 / 1																					7
0 / -1																					4
-2 / -3																					3
-4 / -7																					2
-8 / -9																					1
TOTAL	1.7	16.4	19.7	28.1	22.9	8.3	1.9	1.1										929	929	929	929

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.	3525917	54545	58.7	18.667	929							
Dry Bulb	1672865	38511	41.5	9.075	929		16.3	.9				93
Wet Bulb	1284893	33553	36.1	8.872	929		34.0	.1				93
Dew Point	827023	25073	27.0	12.732	929	1.0	61.4					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

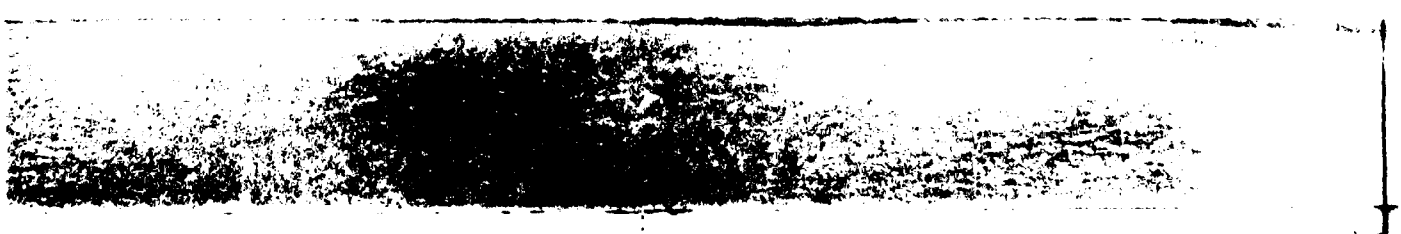
1377 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

 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
[illegible] / 67		.1	.4															5	5		
[illegible] / 65		.2	.1															3	3	3	
[illegible] / 63		.1			.1													2	2	5	4
[illegible] / 61				.2		.1												3	3	1	4
[illegible] / 59		.4	.1	.1	.3													9	9		1
[illegible] / 57		.5	.6	.1	.6	.1												19	19	8	2
[illegible] / 55			.2	.3	.1													6	6	7	6
[illegible] / 53		.4	.2	.2		.3												11	11	10	4
[illegible] / 51		1.1	.4	.9	.5													27	27	9	10
[illegible] / 49	.2	1.0	1.0	.5	.2		.1											28	28	25	9
[illegible] / 47	.4	1.1	.5	.9	.3													30	30	24	21
[illegible] / 45	.3	2.3	2.9	.9	.8	.3	.1											70	70	28	22
[illegible] / 43	.1	1.7	2.3	1.3	.9	.2	.2											62	62	42	26
[illegible] / 41	.6	1.2	2.3	2.3	1.6													74	74	61	31
[illegible] / 39	.6	2.4	2.6	1.9	1.1	.2												82	82	54	37
[illegible] / 37	.3	1.5	2.8	3.3	.9	.3												85	85	70	53
[illegible] / 35	.1	1.3	2.7	3.4	1.1													80	80	71	47
[illegible] / 33	.2	.8	4.1	2.5	.4													73	73	81	45
[illegible] / 31	.1	.9	3.3	3.2	.4													74	74	75	38
[illegible] / 29	.3	1.7	3.1	2.4														69	69	91	47
[illegible] / 27	.1	1.0	2.4	1.2														43	43	79	50
[illegible] / 25		.3	2.5	1.1														36	36	69	57
[illegible] / 23	.1	.1	.9	.4														14	14	48	44
[illegible] / 21		.4	1.0	.2														15	15	28	57
[illegible] / 19		.1	.3															4	4	21	80
[illegible] / 17	.1																	1	1	11	40
[illegible] / 15																				4	59
[illegible] / 13			.2															2	2		35
[illegible] / 11			.1															1	1		29
[illegible] / 9																				2	21
[illegible] / 7																				1	22
[illegible] / 5																					7
[illegible] / 3																					10
[illegible] / 1																					7

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17[illegible]7 | DOVER AFB DE | 69-7[illegible],73-8[illegible] | DEC
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 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
/ -1																					5
- / -3																					1
- / -7																					1
- / -9																					1
- /-11																					1
TOTAL	7	92	0.6	36.9	27.4	9.4	1.6	.4											928		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.	4213001	60563	65.3	16.765	928							
Dry Bulb	1433915	35515	38.3	8.979	928		26.0	.5				93
Wet Bulb	1167616	31816	34.3	9.103	928		43.0					93
Dew Point	819362	25014	27.0	12.512	928	.9	61.3					93

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



PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 69-70, 73-8[illegible] 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
/ 67			.1															2	2		
/ 65	.1		.4															7	7	3	3
4/ 63						.2												2	2	3	
/ 61		.3		.1	.1													4	4	3	3
/ 59		.3	.2	.1	.1													7	7	4	4
/ 57		.4	.2	.2	.1	.1												10	10	2	3
5 / 55	.2	.4	.4	.1	.1	.1												13	13	9	6
/ 53		.9	.1	.2	.1													12	12	12	3
/ 51		1.1	.5	.3	.1													18	18	12	13
/ 49		1.5	.2	.3	.4													27	27	20	12
/ 47	.1	1.1	.5	.8	.4	.1	.1	.1										30	30	22	14
/ 45	.4	1.3	2.2	.8	.4													47	47	22	22
4/ 43	.3	1.9	2.8	.8	.9	.1												56	56	33	27
2/ 41	.6	1.6	1.9	.6	.6													51	51	52	23
/ 39	.9	2.8	2.7	1.4	.4													76	76	63	28
/ 37	.5	1.8	2.4	2.5	.2													69	69	58	36
/ 35		2.5	4.1	2.3	.3													84	84	53	6[illegible]
3 / 33	.4	2.5	3.7	1.7	.6													83	83	76	47
7/ 31	.1	1.9	5.5	2.8	.6													102	102	86	51
/ 29	.2	1.2	4.3	1.1														62	62	87	46
/ 27	.1	2.1	3.8	.9														63	63	71	47
/ 25		.9	2.5	.9														39	39	94	55
/ 23		.8	1.6	.2														24	24	5[illegible]	47
2/ 21	.1	.6	1.4															20	20	38	53
/ 19		.3	1.2															14	14	27	62
/ 17		.1	.1															2	2	16	4[illegible]
/ 15																				8	57
/ 13			.2															2	2		36
1 / 11		.1																1	1		27
/ 9																				3	23
/ 7																					21
6/ 5																					14
4/ 3																					12
/ 1																					6

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

1707 (STATION) | DOVER AFB DE (STATION NAME) | 69-70,73-80 (YEARS) | DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ -1																					3
- / -3																					1
-4/ -5																					2
TOTAL	4.4	28.4	42.4	18.2	5.7	.6	.1	.1											927		927
																		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.	4585542	63454	68.5	16.168	927							
Dry Bulb	1337670	34156	36.8	9.246	927		33.0	.2				93
Wet Bulb	1117068	30984	33.4	9.379	927		48.2					93
Dew Point	814383	24905	26.9	12.526	927	.6	62.5					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

1277 STATION | DOVER AFB DE STATION NAME | 69-70,73-80 YEARS | DEC 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
[illegible] / 71			.0	.0														3	3		
[illegible] / 69			.1	.0		.0												10	10		
[illegible] / 67		.0	.2	.0		.0	.0											24	24	2	
[illegible] / 65	.0	.1	.2	.0	.0	.0	.0											34	34	17	5
[illegible] / 63		.1	.1	.1	.1	.1	.0	.1	.0									35	35	25	16
[illegible] / 61		.1	.1	.1	.1	.1	.1	.1										40	40	19	25
[illegible] / 59		.3	.2	.1	.1	.0	.1		.0									64	65	23	12
[illegible] / 57		.3	.4	.1	.2	.2	.0	.0	.0									99	99	42	30
[illegible] / 55	.1	.4	.3	.2	.2	.3	.0	.1										118	119	61	35
[illegible] / 53		.6	.4	.3	.3	.3	.0	.0										150	150	88	48
[illegible] / 51	.1	.7	.7	.4	.4	.3	.1											192	192	114	83
[illegible] / 49	.1	1.2	.6	.7	.5	.3	.1	.0										261	261	147	97
[illegible] / 47	.1	1.1	.8	.9	.7	.4	.1	.0										311	311	226	116
[illegible] / 45	.1	1.7	1.5	1.0	1.0	.3	.0											418	418	212	159
[illegible] / 43	.2	1.5	1.4	1.5	1.3	.2	.1											463	463	335	185
[illegible] / 41	.4	1.7	2.3	1.5	1.2	.4	.0											539	539	397	195
[illegible] / 39	.6	2.1	2.5	1.6	1.3	.2	.0											620	620	476	278
[illegible] / 37	.6	2.2	2.2	2.4	.8	.1												620	620	613	329
[illegible] / 35	.4	1.8	2.4	2.7	.7	.0												593	593	573	399
[illegible] / 33	.1	1.7	3.3	2.2	.7													574	574	555	382
[illegible] / 31	.3	1.7	3.3	2.7	.6													638	638	638	462
[illegible] / 29	.1	1.5	3.4	1.6	.1													492	492	642	385
[illegible] / 27	.1	1.7	2.0	1.0														358	358	586	397
[illegible] / 25	.1	1.0	2.0	.7														271	271	571	429
[illegible] / 23	.1	.7	1.3	.3														163	163	377	331
[illegible] / 21	.1	.8	1.2	.1														154	154	247	511
[illegible] / 19		.8	.8	.0														118	118	212	537
[illegible] / 17	.1	.2	.3															36	36	132	362
[illegible] / 15	.1		.1															11	11	59	420
[illegible] / 13			.1															9	9	11	306
[illegible] / 11		.1	.1															14	14	9	219
[illegible] / 9																				19	197
[illegible] / 7																				4	184
[illegible] / 5																					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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

/3																	
/1																	
/-1																	
-/-3																	
-/-5																	
-/-7																	
-/-9																	
-/-11																	
-1/-13																	
TOTAL	3,426	033	522	310	4	3,4	,7	,3	,1								

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of H			
Rel. Hum.	34144750	487050	65.5	17.309	7432	± 0 F	± 32 F	± 67 F	±
Dry Bulb	11445827	282659	38.0	9.694	7434		226.6	3.7	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-81 (YEARS) ALL (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 2/101															.0			1	1		
1 0/ 99								.0			.0	.0	.0					12	12		
9 8/ 97							.0	.0	.0	.0	.0	.0	.0					29	29		
7 6/ 95						.0	.0	.0	.0	.0	.0	.0	.0					61	61		
4 4/ 93					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				105	105		
2 / 91				.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0				237	237		
/ 89				.0	.0	.0	.1	.2	.1	.0	.0	.0	.0					458	459		
8/ 87		.1	.0	.0	.0	.2	.2	.2	.1	.1	.0	.0	.0					705	705		
6/ 85		.0	.0	.1	.2	.3	.2	.2	.1	.1	.0	.0	.0	.0				1041	1041	9	
4/ 83		.0	.0	.1	.3	.3	.3	.2	.1	.1	.0	.0						1403	1404	23	5
2/ 81		.0	.1	.3	.4	.4	.3	.2	.1	.1	.0	.0	.0					1698	1698	59	14
/ 79		.0	.2	.5	.5	.5	.3	.2	.2	.1	.0	.0	.0	.0				2190	2190	283	50
7 / 77	.0	.2	.5	.6	.6	.3	.3	.2	.2	.1	.0	.0	.0					2666	2666	834	158
76/ 75	.0	.4	.7	.8	.5	.4	.3	.2	.1	.0	.0	.0						3136	3136	1872	530
74/ 73	.1	.6	.9	.8	.4	.4	.3	.2	.1	.1	.0	.0						3444	3445	2967	1558
72/ 71	.1	.9	1.3	.7	.5	.3	.3	.1	.1	.0	.0							3845	3845	3483	2415
70/ 69	.1	.8	1.4	.7	.5	.4	.3	.2	.1	.0	.0							3927	3928	3949	3290
68/ 67	.1	.7	1.2	.7	.5	.3	.2	.1	.1	.0	.0							3469	3471	3824	3377
66/ 65	.1	.9	.9	.7	.4	.3	.2	.1	.1	.0	.0							3336	3337	3740	3615
64/ 63	.1	1.0	.8	.8	.4	.3	.2	.1	.1	.0								3282	3284	4054	3250
62/ 61	.1	.8	.8	.7	.4	.3	.2	.2	.0	.0								3040	3044	3723	3503
60/ 59	.1	.8	1.0	.6	.3	.2	.3	.2	.0									3077	3080	3550	3328
58/ 57	.1	.8	.9	.5	.4	.3	.2	.1	.0									2823	2827	3413	3141
56/ 55	.1	.6	.9	.5	.4	.3	.2	.1	.0									2678	2682	3190	3278
54/ 53	.1	.7	.7	.5	.4	.4	.2	.0										2653	2662	2862	3085
52/ 51	.1	.7	.8	.5	.5	.3	.2	.0										2739	2751	2806	3067
50/ 49	.1	.7	.8	.7	.6	.4	.1	.0										2989	2992	2748	2821
48/ 47	.1	.8	.6	.7	.6	.3	.1	.0										2773	2781	2900	2690
46/ 45	.1	.7	.8	.7	.6	.3	.0											2796	2808	2933	2542
44/ 43	.1	.8	.7	.8	.5	.2	.0											2738	2766	2911	2311
42/ 41	.2	.6	.8	.8	.5	.2	.0											2679	2700	3137	2406
40/ 39	.2	.8	1.0	.8	.5	.3	.0											2880	2886	3163	2374
38/ 37	.1	.8	.9	.8	.3	.0												2616	2638	2984	2508
36/ 35	.1	.7	1.1	.9	.3	.0												2688	2694	3137	2652

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

1777 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-81 (YEARS) ALL (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
34/ 33	.1	.7	1.1	.7	.2	.0												2439	2443	2877	2524
32/ 31	.1	.8	1.0	.8	.2													2510	2516	2824	3168
30/ 29	.1	.5	1.3	.6	.0													1943	1948	2700	2567
28/ 27	.1	.5	.7	.4	.1													1545	1547	2231	2632
26/ 25	.1	.4	.8	.3														1231	1232	2163	2583
24/ 23	.1	.3	.6	.1														880	880	1637	1801
22/ 21	.0	.3	.6	.1														858	858	1284	2137
20/ 19	.0	.3	.5	.0														768	768	1052	2240
18/ 17	.1	.2	.3															405	405	811	1563
16/ 15	.0	.1	.2															251	251	500	1573
14/ 13		.0	.1															139	139	333	1282
12/ 11	.0	.1	.0															104	104	146	1194
10/ 9		.1	.1															89	89	154	1072
8/ 7		.0																39	39	109	864
6/ 5		.1																25	25	41	535
4/ 3		.0																16	16	31	537
2/ 1		.0																2	2	9	444
0/ -1																				2	248
-2/ -3																					188
-4/ -5																					137
-6/ -7																					79
-8/ -9																					64
-10/-11																					40
-12/-13																					7
-14/-15																					3
-16/-17																					2
-18/-19																					6
TOTAL	2.4	20.5	26.8	18.9	12.0	7.8	5.2	3.4	1.8	.8	.3	.1	.0	.0	.0				87627		87458
																		87458		87458	

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.	4253598755	59007171	67.5	17.650	87458							
Dry Bulb	2961987123	48466305	55.3	17.918	87627		1079.8	2843.9	1719.2	686.6	20.8	8760
Wet Bulb	2413857700	43602622	49.9	16.567	87458	.2	1602.6	1731.1	604.9	17.5		8760
Dew Point	2009970923	38411522	43.9	19.218	87458	77.2	2699.5	1140.2	231.5	4.0		8760

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

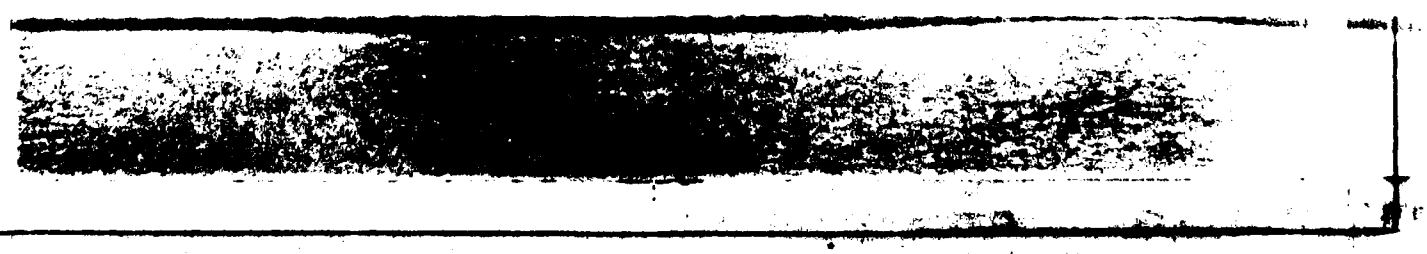
MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1[illegible]7	DOVER AFB DE	69-70,73-81
STATION	STATION NAME	YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0-02	MEAN	3[illegible].7	31.5	4[illegible].5	49.6	58.5	66.3	70.8	70.8	64.4	52.8	44.6	36.0	51.5
	S.D.	10.366	10.417	9.125	8.621	7.206	5.850	4.731	5.013	7.092	8.891	9.597	9.593	16.432
	TOTAL OBS	930	846	930	899	930	897	930	930	900	930	900	930	10952
3-05	MEAN	29.7	30.6	39.2	48.0	57.3	65.2	69.5	69.7	63.1	51.6	43.6	35.2	50.3
	S.D.	10.438	10.578	9.274	8.652	7.460	6.008	5.013	5.314	7.484	9.236	9.704	9.566	16.413
	TOTAL OBS	930	846	93[illegible]	900	930	900	930	930	900	930	900	930	10956
6-08	MEAN	29.3	30.2	39.6	50.0	60.3	68.8	72.7	71.9	64.7	52.5	43.5	34.7	51.6
	S.D.	10.385	10.763	9.424	8.747	7.498	5.792	5.142	5.462	7.371	9.233	9.752	9.439	17.562
	TOTAL OBS	93[illegible]	846	930	900	930	900	930	930	900	930	900	930	10956
9-11	MEAN	33.1	35.6	45.4	56.7	66.8	75.1	79.1	79.1	72.2	60.2	49.8	39.1	57.8
	S.D.	10.146	11.141	10.127	9.627	8.405	6.617	5.762	5.909	7.222	8.684	9.420	9.076	18.408
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	36.5	39.7	49.3	60.0	69.9	78.0	82.2	82.4	75.7	63.9	53.7	42.6	61.3
	S.D.	1[illegible].404	11.824	10.560	10.024	8.986	7.163	6.060	6.147	7.565	8.878	9.795	9.488	18.392
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	36.1	39.7	49.3	60.2	69.5	77.6	81.7	81.7	74.8	62.5	52.3	41.5	60.7
	S.D.	10.162	11.476	10.214	9.880	8.981	7.201	6.146	6.046	7.252	8.548	9.571	9.075	18.262
	TOTAL OBS	93[illegible]	846	930	899	929	900	930	930	900	930	900	929	10953
18-20	MEAN	33.[illegible]	35.6	45.0	55.9	64.9	73.3	77.3	76.7	69.0	56.8	47.8	38.3	56.2
	S.D.	9.733	10.499	8.882	9.217	8.030	6.725	5.545	5.589	6.846	8.071	8.920	8.979	17.529
	TOTAL OBS	930	846	930	899	928	900	929	930	899	930	900	928	10949
21-23	MEAN	31.4	33.3	42.3	52.0	60.8	68.6	72.8	72.6	65.6	54.2	45.8	36.8	53.1
	S.D.	9.928	10.391	8.635	8.547	7.235	5.873	4.644	4.997	6.792	8.397	9.295	9.246	16.551
	TOTAL OBS	930	846	930	900	927	900	930	930	900	929	900	927	10949
ALL HOURS	MEAN	32.5	34.5	43.8	54.0	63.5	71.6	75.8	75.6	68.7	56.8	47.6	38.0	55.3
	S.D.	10.506	11.451	10.278	10.216	9.238	7.968	7.124	7.295	8.588	9.837	10.195	9.694	17.918
	TOTAL OBS	7440	6768	7443	7197	7434	7197	7439	7440	7199	7439	7200	7434	87627

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

13777	DOVER AFB DE	69-70,73-81
STATION	STATION NAME	YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0-02	MEAN	27.8	28.4	36.5	44.6	54.7	62.4	67.0	67.5	61.0	49.4	41.4	32.8	47.9
	S.D.	10.327	9.956	8.786	8.410	7.460	6.051	5.087	5.111	7.387	9.237	9.824	9.553	16.322
	TOTAL OBS	933	846	930	899	930	897	930	930	900	930	882	930	10934
3-05	MEAN	27.0	27.8	35.7	43.6	54.0	61.8	66.4	66.8	60.2	48.5	40.7	32.2	47.2
	S.D.	10.353	10.230	9.017	8.649	7.822	6.268	5.387	5.460	7.738	9.597	9.916	9.525	16.432
	TOTAL OBS	930	846	930	900	929	900	930	930	899	930	882	930	10936
6-08	MEAN	26.7	27.5	36.1	45.1	56.0	64.1	68.2	68.2	61.2	49.3	40.7	31.7	48.0
	S.D.	10.274	10.505	9.193	8.638	7.672	5.751	5.140	5.367	7.507	9.551	9.997	9.407	17.103
	TOTAL OBS	933	846	930	900	928	899	930	930	899	930	879	930	10931
9-11	MEAN	29.4	31.2	39.7	48.7	59.0	66.5	70.7	71.1	64.6	53.6	44.8	34.8	51.3
	S.D.	9.965	10.465	9.342	8.621	7.780	5.857	5.134	5.166	6.917	8.785	9.481	8.964	16.808
	TOTAL OBS	927	846	930	899	930	900	930	930	900	930	883	928	10933
12-14	MEAN	31.7	33.7	41.9	50.3	60.3	67.5	71.5	71.9	65.5	54.8	46.7	36.9	52.8
	S.D.	9.878	10.427	9.178	8.335	7.591	5.863	5.173	5.160	6.737	8.576	9.453	9.000	16.259
	TOTAL OBS	930	846	930	899	930	900	929	930	899	930	884	930	10937
15-17	MEAN	31.5	33.7	41.9	50.3	60.0	67.1	71.2	71.5	65.0	54.0	45.9	36.1	52.4
	S.D.	9.772	10.072	8.776	8.120	7.357	5.790	4.919	4.897	6.577	8.440	9.484	8.872	16.127
	TOTAL OBS	931	846	929	899	929	897	930	930	900	930	882	929	10931
18-20	MEAN	29.5	31.3	39.5	48.1	58.0	65.4	69.7	69.9	62.9	51.4	43.3	34.3	50.4
	S.D.	9.669	9.855	8.318	8.094	7.180	5.761	4.776	4.872	6.773	8.614	9.396	9.103	16.280
	TOTAL OBS	930	846	930	899	928	897	929	930	899	930	882	928	10928
21-23	MEAN	28.3	29.8	37.8	46.0	56.2	63.5	68.0	68.3	61.4	50.0	42.0	33.4	48.8
	S.D.	9.779	9.824	8.352	8.138	7.246	5.759	4.844	4.998	6.985	8.886	9.657	9.379	16.180
	TOTAL OBS	930	846	930	900	927	897	930	930	900	929	882	927	10928
ALL HOURS	MEAN	29.0	30.4	38.6	47.1	57.3	64.8	69.1	69.4	62.7	51.4	43.2	34.0	49.9
	S.D.	10.153	10.425	9.173	8.719	7.845	6.224	5.379	5.449	7.342	9.250	9.898	9.382	16.567
	TOTAL OBS	7437	6768	7439	7195	7431	7187	7438	7440	7196	7439	7056	7432	87458

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

1377 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-81 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	21.7	21.2	30.0	38.4	51.4	59.8	64.8	65.6	58.5	45.7	36.7	26.6	43.4
	S.D.	13.538	12.873	11.462	10.991	9.093	7.146	6.205	5.804	8.442	11.005	12.068	12.322	19.021
	TOTAL OBS	930	846	930	899	930	897	930	930	900	930	882	930	10934
03-05	MEAN	20.2	21.0	29.8	38.1	51.0	59.5	64.4	65.2	58.1	45.2	36.4	26.1	43.0
	S.D.	13.478	13.147	11.527	11.120	9.443	7.232	6.387	6.100	8.607	11.291	12.018	12.285	19.085
	TOTAL OBS	930	846	930	900	929	900	930	930	899	930	882	930	10936
06-08	MEAN	20.0	20.8	30.2	39.1	52.2	60.9	65.7	66.1	58.7	45.8	36.5	25.8	43.6
	S.D.	13.182	13.439	11.826	11.269	9.577	6.968	6.279	6.139	8.463	11.241	12.028	12.105	19.504
	TOTAL OBS	930	846	930	900	928	899	930	930	899	930	879	930	10931
09-11	MEAN	21.2	22.1	31.2	39.7	52.9	61.3	66.1	67.0	59.5	47.2	38.3	27.1	44.6
	S.D.	13.498	13.965	12.526	11.817	10.347	7.654	6.948	6.375	8.708	11.578	12.382	12.340	19.522
	TOTAL OBS	927	846	930	899	930	900	930	930	900	930	883	928	10933
12-14	MEAN	21.9	22.8	31.7	39.9	53.0	61.1	65.8	66.5	58.9	46.2	38.1	27.3	44.6
	S.D.	13.589	13.799	12.566	11.785	10.230	7.889	7.414	6.701	8.865	12.071	12.980	12.733	19.345
	TOTAL OBS	931	846	930	899	930	900	929	930	899	930	884	930	10937
15-17	MEAN	22.0	22.7	31.6	39.6	52.7	60.7	65.5	66.2	58.5	45.7	37.7	27.0	44.3
	S.D.	13.541	13.534	12.379	11.822	10.171	7.892	7.227	6.529	8.923	12.000	13.057	12.732	19.215
	TOTAL OBS	931	846	929	899	929	897	930	930	900	930	882	929	10931
18-20	MEAN	21.5	22.5	31.1	39.2	52.4	60.3	65.5	66.2	58.7	45.7	37.3	27.0	44.1
	S.D.	13.127	13.197	11.765	11.454	9.702	7.525	6.615	5.986	8.373	11.320	12.400	12.512	19.048
	TOTAL OBS	930	846	930	899	928	897	929	930	899	930	882	928	10928
21-23	MEAN	20.8	22.1	30.9	39.0	52.3	60.0	65.3	65.9	58.5	45.7	36.8	26.9	43.8
	S.D.	13.001	12.868	11.345	11.000	9.029	7.044	6.121	5.799	8.124	10.962	12.224	12.526	18.928
	TOTAL OBS	930	846	930	900	927	897	930	930	900	929	882	927	10928
ALL HOURS	MEAN	21.0	21.9	30.8	39.1	52.2	60.4	65.4	66.1	58.7	45.9	37.2	26.7	43.9
	S.D.	13.382	13.372	11.947	11.422	9.729	7.448	6.682	6.206	8.572	11.448	12.414	12.449	19.216
	TOTAL OBS	7437	6768	7439	7195	7431	7187	7438	7440	7196	7439	7056	7432	87458

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13707	DOVER AFB DE	73-81	JAN
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%		
JAN	00-02	100.0	100.0	100.0	98.3	85.3	62.9	41.7	21.9	9.0	67.4	930
	03-05	100.0	100.0	100.0	98.8	87.0	63.8	44.9	24.3	10.1	68.4	930
	06-08	100.0	100.0	100.0	99.7	89.1	67.6	45.1	24.5	8.7	68.9	930
	09-11	100.0	100.0	99.8	94.3	72.8	49.5	31.9	18.3	6.1	62.9	927
	12-14	100.0	100.0	99.1	83.0	55.3	34.8	24.1	14.0	3.9	57.1	930
	15-17	100.0	100.0	99.1	84.1	58.2	39.7	25.5	15.5	4.5	58.3	930
	18-20	100.0	100.0	100.0	96.7	74.7	52.6	31.5	18.6	6.6	63.8	930
	21-23	100.0	100.0	100.0	98.0	81.1	59.7	36.1	19.7	8.0	65.7	930
TOTALS		100.0	100.0	99.8	94.1	75.4	53.8	35.1	19.6	7.1	64.1	7437

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13707 DOVER AFB DE — 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	100.0	96.2	83.1	61.5	36.2	23.9	10.6	66.8	846
	03-05	100.0	100.0	100.0	97.9	85.8	66.0	41.1	24.2	10.8	68.4	846
	06-08	100.0	100.0	100.0	98.3	88.1	69.6	44.1	25.1	10.0	69.1	846
	09-11	100.0	100.0	98.6	88.2	62.3	41.1	26.8	16.8	7.6	59.8	846
	12-14	100.0	100.0	94.7	69.7	45.3	27.9	21.0	13.2	4.5	53.2	846
	15-17	100.0	99.8	94.0	69.4	44.8	31.3	21.5	13.6	5.0	53.4	846
	18-20	100.0	100.0	99.1	90.4	65.0	42.6	29.4	19.9	5.6	60.8	846
	21-23	100.0	100.0	99.9	95.4	76.1	55.1	34.4	24.0	8.4	65.0	846
TOTALS		100.0	100.0	98.3	88.2	68.8	49.4	31.8	20.1	7.8	62.1	6768

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13757 DOVER AFB DE | 70,73-81 | MAR
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%		
MAR	00-02	100.0	100.0	99.8	97.0	83.1	64.6	43.0	25.5	10.4	67.9	930
	03-05	100.0	100.0	100.0	98.3	88.6	68.7	48.5	28.7	13.5	70.2	930
	06-08	100.0	100.0	100.0	98.1	87.5	68.1	48.0	28.2	13.2	70.2	930
	09-11	100.0	100.0	99.4	82.9	60.2	43.5	29.9	18.7	7.7	60.0	930
	12-14	100.0	99.8	93.7	66.0	45.8	33.3	24.1	14.6	4.4	53.9	930
	15-17	100.0	99.9	88.8	65.8	47.1	34.8	27.0	14.9	5.9	54.2	929
	18-20	100.0	100.0	96.9	81.8	63.2	46.6	33.5	21.1	8.0	61.0	930
	21-23	100.0	100.0	99.4	91.6	76.5	59.1	40.3	24.0	9.1	65.9	930
TOTALS		100.0	100.0	97.3	85.2	69.0	52.3	36.8	22.0	9.0	62.9	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13707 (STATION) DOVER AFB DE (STATION NAME) 70,73-81 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	95.1	82.4	62.1	39.0	23.0	11.0	67.0	899
	03-05	100.0	100.0	100.0	97.9	89.3	69.6	46.7	26.1	12.8	70.0	900
	06-08	100.0	100.0	99.9	96.6	83.2	61.8	41.9	23.7	11.1	67.7	900
	09-11	100.0	100.0	95.8	78.3	50.8	32.0	22.6	13.3	6.2	55.6	899
	12-14	100.0	99.9	89.0	60.5	38.6	27.3	18.5	11.8	4.3	50.6	899
	15-17	100.0	99.6	83.8	55.7	40.4	30.4	21.1	10.8	3.8	50.3	899
	18-20	100.0	99.9	93.8	73.5	54.4	39.8	25.9	15.7	5.8	56.8	899
	21-23	100.0	100.0	99.4	90.8	72.4	52.6	33.1	19.8	9.2	63.3	900
TOTALS		100.0	99.9	95.2	81.1	63.9	47.0	31.1	18.0	8.0	60.2	7195

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

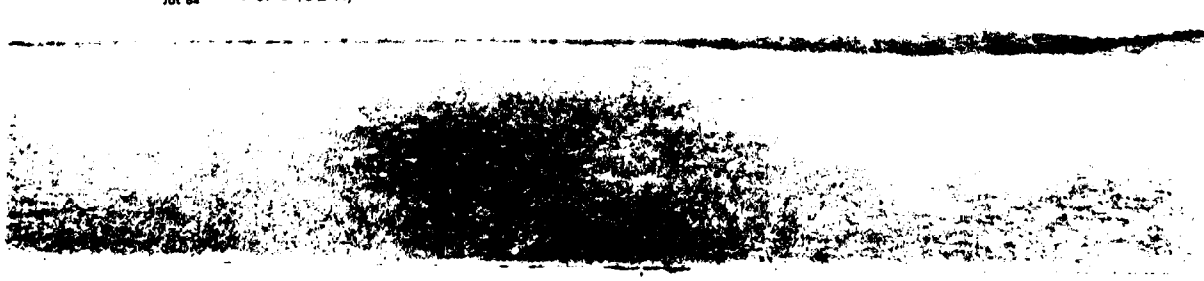
RELATIVE HUMIDITY

13707 DOVER AFB DE — STATION / STATION NAME
73-81 — PERIOD
MAY — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.5	96.9	90.2	72.5	43.2	17.0	77.9	930
	03-05	100.0	100.0	100.0	99.6	97.2	93.3	80.1	50.6	17.5	80.1	929
	06-08	100.0	100.0	100.0	99.0	93.4	83.8	65.4	36.9	14.5	75.6	928
	09-11	100.0	100.0	99.6	93.1	72.3	53.5	33.2	19.2	5.4	63.0	930
	12-14	100.0	100.0	95.6	81.4	59.7	39.7	26.0	13.1	2.6	57.6	930
	15-17	100.0	99.8	93.3	79.3	60.1	41.9	29.6	13.7	3.9	58.0	929
	18-20	100.0	99.9	98.2	90.6	77.6	62.2	43.6	25.6	8.3	66.5	928
	21-23	100.0	100.0	100.0	98.8	93.4	81.2	63.8	40.0	13.6	74.9	927
TOTALS		100.0	100.0	98.3	92.3	81.3	68.2	51.8	30.5	10.4	69.2	7431

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13737 DOVER AFB DE — 69-70,73-80 — JUN

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%		
JUN	00-02	100.0	100.0	100.0	100.0	99.7	95.5	80.5	51.1	13.5	79.8	897
	03-05	100.0	100.0	100.0	100.0	100.0	98.2	88.1	56.6	18.3	82.1	900
	06-08	100.0	100.0	100.0	99.8	98.1	89.8	70.7	40.9	10.3	76.8	899
	09-11	100.0	100.0	99.7	95.1	82.2	55.7	29.8	13.6	2.3	63.5	900
	12-14	100.0	100.0	98.9	87.1	65.6	39.6	21.3	7.9	1.0	57.8	900
	15-17	100.0	100.0	98.3	85.5	64.2	39.9	24.1	8.8	1.2	57.8	897
	18-20	100.0	100.0	99.7	94.5	82.2	61.4	36.9	18.1	3.3	65.2	897
	21-23	100.0	100.0	100.0	99.7	97.2	87.2	63.5	36.3	8.2	74.8	897
TOTALS		100.0	100.0	99.5	95.2	86.2	70.9	51.9	29.2	7.3	69.7	7187

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13717 DOVER AFB DE — STATION / STATION NAME

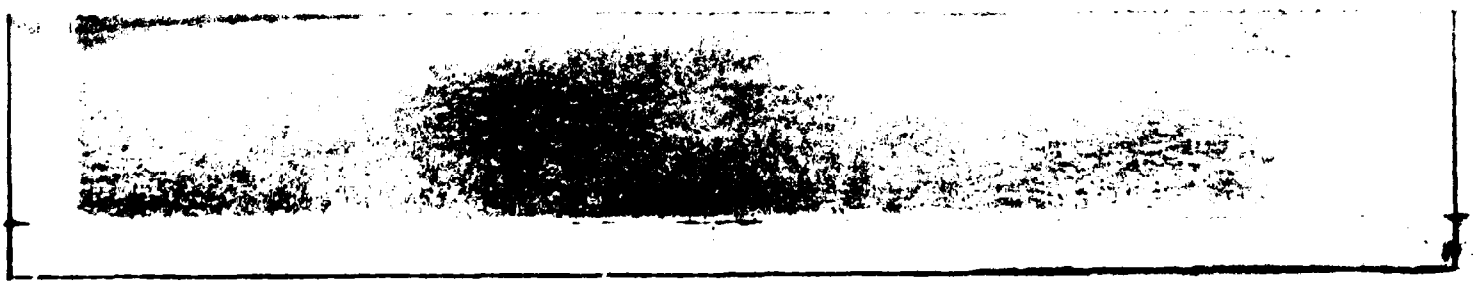
69-70,73-80 — PERIOD

JUL — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.2	95.8	85.2	58.4	18.2	81.5	93[illegible]
	03-05	100.0	100.0	100.0	100.0	99.9	98.0	89.6	68.6	25.3	84.1	930
	06-08	100.0	100.0	100.0	100.0	98.5	91.5	76.0	53.3	15.3	79.2	930
	09-11	100.0	100.0	99.9	96.2	83.8	61.9	38.9	17.7	3.1	65.7	930
	12-14	100.0	100.0	98.9	89.5	69.2	43.8	23.9	9.8	1.5	59.3	929
	15-17	100.0	100.0	98.4	87.8	68.1	44.5	29.9	12.8	2.5	60.[illegible]	93[illegible]
	18-20	100.0	100.0	100.0	96.7	86.0	67.2	47.9	27.6	6.4	68.7	929
	21-23	100.0	100.0	100.0	100.0	98.5	90.1	75.5	46.7	12.0	77.9	930
TOTALS		100.0	100.0	99.7	96.3	87.9	74.1	58.4	36.9	10.5	72.1	7438

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13707 DOVER AFB DE — 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	100.0	99.4	93.1	65.7	18.4	83.7	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	95.4	76.3	25.4	85.7	930
	06-08	100.0	100.0	100.0	99.8	99.7	98.0	88.1	62.2	16.8	82.3	930
	09-11	100.0	100.0	100.0	99.9	92.0	69.6	40.3	15.2	1.4	67.3	930
	12-14	100.0	100.0	100.0	95.9	75.2	43.2	20.2	7.3	.8	59.8	930
	15-17	100.0	100.0	99.9	96.1	73.2	46.8	23.3	11.1	1.6	60.7	930
	18-20	100.0	100.0	100.0	99.7	94.6	78.5	50.4	24.0	3.4	70.8	930
	21-23	100.0	100.0	100.0	100.0	99.8	97.6	82.4	50.4	9.2	79.8	930
TOTALS		100.0	100.0	100.0	98.9	91.8	79.1	61.7	39.0	9.6	73.8	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13707 DOVER AFB DE — STATION / STATION NAME

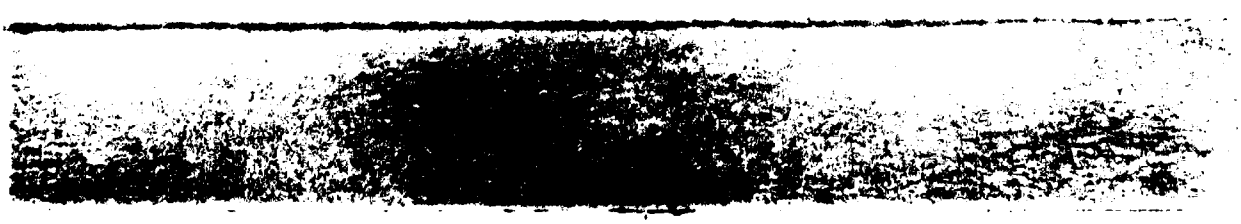
69-70,73-80 — PERIOD

SEP — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.2	96.2	87.3	58.8	13.1	81.5	900
	03-05	100.0	100.0	100.0	100.0	99.8	98.0	91.5	67.1	18.6	83.8	899
	06-08	100.0	100.0	100.0	100.0	99.6	96.4	84.8	58.5	14.8	81.3	899
	09-11	100.0	100.0	99.8	97.9	86.0	63.2	34.9	14.7	1.6	65.4	900
	12-14	100.0	100.0	99.3	90.0	64.5	38.8	16.6	9.6	1.2	57.5	899
	15-17	100.0	100.0	99.2	89.4	66.7	40.3	21.4	10.0	1.9	58.5	900
	18-20	100.0	100.0	99.8	98.7	93.3	78.0	51.4	22.7	3.8	70.6	899
	21-23	100.0	100.0	100.0	99.9	99.0	94.0	78.6	46.9	8.2	78.3	900
TOTALS		100.0	100.0	99.8	97.0	88.5	75.6	58.3	35.3	7.9	72.1	7196

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13707 (STATION) DOVER AFB DE (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	100.0	98.5	92.3	70.0	39.2	14.0	77.1	930
	3-05	100.0	100.0	100.0	99.9	99.1	94.4	76.9	44.7	16.3	79.0	930
	06-08	100.0	100.0	100.0	100.0	98.5	91.6	73.8	46.7	16.5	78.5	930
	9-11	100.0	100.0	99.7	93.1	75.2	54.4	35.4	17.0	4.1	63.7	930
	12-14	100.0	100.0	95.9	75.8	52.4	36.5	19.1	9.4	2.0	54.8	930
	15-17	100.0	100.0	96.3	80.2	57.1	39.7	22.9	11.4	2.3	56.6	930
	18-2	100.0	100.0	100.0	98.1	86.9	65.8	43.3	23.0	4.8	67.7	930
	21-23	100.0	100.0	100.0	99.8	97.1	84.3	59.0	31.2	10.1	73.8	929
TOTALS		100.0	100.0	99.0	93.4	83.1	69.9	50.1	27.8	8.8	68.9	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

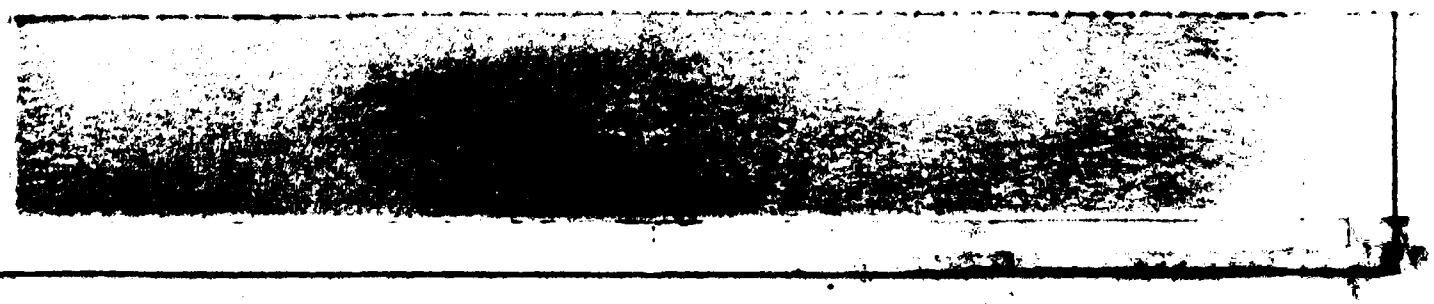
RELATIVE HUMIDITY

13707 DOVER AFB DE 69-70,73-80 NOV
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%		
NOV	00-02	100.0	100.0	100.0	99.7	95.7	82.3	59.1	36.7	12.9	74.4	882
	03-05	100.0	100.0	100.0	99.9	97.2	85.8	64.5	41.5	13.9	76.1	682
	06-08	100.0	100.0	100.0	100.0	97.6	86.9	65.9	44.0	14.8	76.7	879
	09-11	100.0	100.0	99.9	96.7	76.6	54.8	39.9	24.5	8.6	65.9	883
	12-14	100.0	100.0	98.8	84.1	54.0	37.4	27.1	17.5	7.1	57.8	884
	15-17	100.0	100.0	98.5	83.1	60.0	42.0	28.9	18.8	5.6	59.4	682
	18-20	100.0	100.0	99.9	97.7	84.1	62.6	42.1	25.5	9.8	68.1	882
	21-23	100.0	100.0	99.8	99.3	92.3	73.4	52.9	36.4	11.9	71.8	882
TOTALS		100.0	100.0	99.6	94.6	82.2	65.7	47.6	29.9	10.6	68.8	7056

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

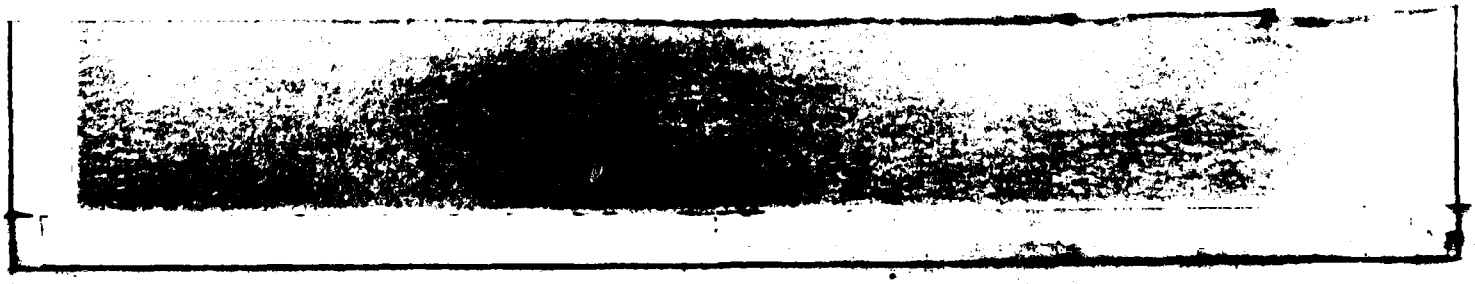
RELATIVE HUMIDITY

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-80 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.9	98.2	88.9	69.5	47.4	27.4	11.1	69.8	930
	03-05	100.0	100.0	100.0	98.2	90.8	72.4	49.4	26.9	11.3	70.4	930
	06-08	100.0	100.0	100.0	97.8	91.6	74.1	49.0	28.7	11.3	70.9	930
	09-11	100.0	100.0	98.9	93.9	74.7	51.5	33.8	20.4	8.0	63.8	928
	12-14	100.0	99.8	97.2	80.4	53.3	35.9	24.9	16.2	6.3	56.9	930
	15-17	100.0	99.8	97.3	82.9	58.6	39.9	28.1	17.9	6.9	58.7	929
	18-20	100.0	100.0	99.5	94.5	77.6	58.5	36.7	21.8	8.9	65.3	928
	21-23	100.0	100.0	99.6	96.7	83.9	66.8	44.4	26.2	10.0	68.5	927
TOTALS		100.0	100.0	99.1	92.8	77.4	58.6	39.2	23.2	9.2	65.5	7432

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13717 DOVER AFB DE 69-70,73-81 ALL
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%		
JAN	ALL	100.0	100.0	99.8	94.1	75.4	53.8	35.1	19.6	7.1	64.1	7437
FEB		100.0	100.0	98.3	88.2	68.8	49.4	31.8	20.1	7.8	62.1	6768
MAR		100.0	100.0	97.3	85.2	69.0	52.3	36.8	22.0	9.0	62.9	7439
APR		100.0	99.9	95.2	81.1	63.9	47.0	31.1	18.0	8.0	60.2	7195
MAY		100.0	100.0	98.3	92.3	81.3	68.2	51.8	30.5	10.4	69.2	7431
JUN		100.0	100.0	99.5	95.2	86.2	70.9	51.9	29.2	7.3	69.7	7187
JUL		100.0	100.0	99.7	96.3	87.9	74.1	58.4	36.9	10.5	72.1	7438
AUG		100.0	100.0	100.0	98.9	91.8	79.1	61.7	39.0	9.6	73.8	7440
SEP		100.0	100.0	99.8	97.0	88.5	75.6	58.3	35.3	7.9	72.1	7196
OCT		100.0	100.0	99.0	93.4	83.1	69.9	50.1	27.8	8.8	68.9	7439
NOV		100.0	100.0	99.6	94.6	82.2	65.7	47.6	29.9	10.6	68.8	7056
DEC		100.0	100.0	99.1	92.8	77.4	58.6	39.2	23.2	9.2	65.5	7432
TOTALS		100.0	100.0	98.8	92.4	79.6	63.7	46.2	27.6	8.9	67.5	87458

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

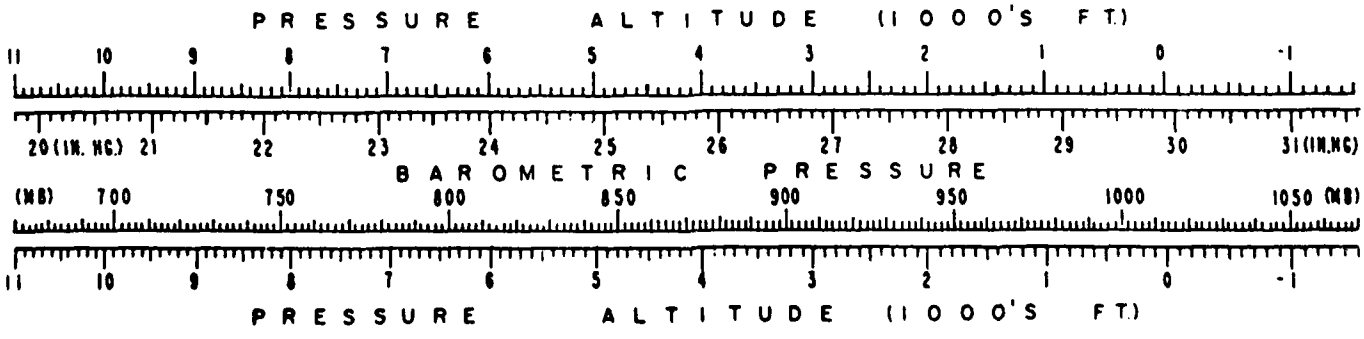
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

13707 (STATION) DOVER AFB DE (STATION NAME) 69-70,73-81 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1	MEAN	29.997	30.011	29.963	29.943	29.917	29.943	29.939	29.978	30.006	30.035	30.023	29.995	29.979
	S.D.	.276	.281	.258	.225	.177	.164	.132	.116	.152	.212	.233	.281	.219
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
4	MEAN	30.000	30.005	29.954	29.936	29.913	29.938	29.934	29.974	29.999	30.030	30.020	29.999	29.975
	S.D.	.282	.283	.257	.234	.180	.165	.135	.118	.156	.212	.236	.283	.222
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
7	MEAN	30.017	30.028	29.982	29.969	29.945	29.964	29.962	30.001	30.027	30.054	30.041	30.017	30.000
	S.D.	.282	.280	.260	.242	.182	.168	.135	.119	.160	.218	.238	.286	.224
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	30.046	30.047	29.991	29.970	29.950	29.969	29.966	30.011	30.038	30.065	30.058	30.043	30.013
	S.D.	.285	.283	.273	.251	.183	.169	.136	.120	.161	.225	.240	.287	.228
	TOTAL OBS	310	282	310	300	310	300	309	310	300	309	300	310	3650
13	MEAN	29.986	30.003	29.947	29.935	29.923	29.948	29.949	29.988	30.005	30.023	30.008	29.987	29.975
	S.D.	.283	.284	.281	.247	.183	.166	.136	.120	.159	.226	.237	.282	.226
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
16	MEAN	29.976	29.983	29.916	29.902	29.893	29.920	29.921	29.958	29.975	30.004	29.994	29.980	29.952
	S.D.	.281	.281	.274	.240	.180	.164	.134	.117	.159	.223	.236	.272	.224
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	308	3649
19	MEAN	30.002	30.004	29.936	29.914	29.900	29.923	29.923	29.964	29.987	30.027	30.017	30.002	29.966
	S.D.	.278	.277	.269	.230	.174	.160	.132	.114	.154	.217	.229	.270	.220
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	309	3650
22	MEAN	30.012	30.016	29.959	29.943	29.924	29.948	29.944	29.989	30.003	30.045	30.028	30.007	29.985
	S.D.	.276	.278	.258	.225	.172	.160	.132	.114	.152	.215	.229	.275	.217
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	309	3650
ALL HOURS	MEAN	30.004	30.012	29.956	29.939	29.921	29.944	29.942	29.983	30.006	30.035	30.023	30.004	29.981
	S.D.	.281	.281	.267	.238	.180	.165	.135	.119	.157	.219	.235	.280	.223
	TOTAL OBS	2479	2255	2480	2400	2478	2400	2479	2480	2400	2479	2400	2476	29206

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13707 DOVER AFB DE 69-70,73-81

STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1	MEAN	1017.6	1018.2	1016.5	1015.9	1015.0	1015.8	1015.7	1017.0	1018.0	1019.0	1018.5	1017.6	1017.1
	S.D.	9.331	9.476	8.786	7.651	5.927	5.570	4.494	3.984	5.118	7.101	7.924	9.585	7.416
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
4	MEAN	1017.9	1018.0	1016.2	1015.7	1014.9	1015.6	1015.5	1016.8	1017.7	1018.8	1018.4	1017.7	1016.9
	S.D.	9.361	9.545	8.684	7.914	6.044	5.626	4.548	4.056	5.243	7.130	8.021	9.652	7.487
	TOTAL OBS	309	282	310	300	310	300	310	310	299	310	300	310	3650
7	MEAN	1018.4	1018.8	1017.2	1016.7	1015.9	1016.5	1016.4	1017.8	1018.7	1019.6	1019.1	1018.3	1017.8
	S.D.	9.490	9.481	8.815	8.210	6.120	5.717	4.577	4.080	5.371	7.328	8.088	9.748	7.569
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	1019.3	1019.4	1017.5	1016.8	1016.1	1016.6	1016.6	1018.1	1019.0	1020.0	1019.7	1019.2	1018.2
	S.D.	9.654	9.581	9.246	8.455	6.159	5.706	4.600	4.122	5.424	7.581	8.144	9.800	7.733
	TOTAL OBS	31	282	310	300	310	300	309	310	300	309	300	310	3650
13	MEAN	1017.3	1017.9	1016.0	1015.6	1015.2	1015.9	1016.0	1017.3	1017.9	1018.5	1018.0	1017.3	1016.9
	S.D.	9.563	9.619	9.518	8.367	6.166	5.655	4.569	4.111	5.371	7.598	8.065	9.615	7.670
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
16	MEAN	1017.0	1017.1	1014.9	1014.5	1014.2	1015.0	1015.0	1016.3	1016.9	1017.9	1017.5	1017.1	1016.1
	S.D.	9.511	9.487	9.269	8.144	6.071	5.613	4.554	4.036	5.328	7.480	8.016	9.275	7.567
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	308	3649
19	MEAN	1017.8	1017.9	1015.6	1014.9	1014.4	1015.1	1015.1	1016.5	1017.3	1018.7	1018.3	1017.9	1016.6
	S.D.	9.421	9.376	9.092	7.786	5.846	5.447	4.470	3.917	5.191	7.303	7.810	9.202	7.455
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	309	3650
22	MEAN	1018.2	1018.4	1016.4	1015.9	1015.2	1016.0	1015.9	1017.3	1018.1	1019.3	1018.7	1018.0	1017.3
	S.D.	9.318	9.399	8.732	7.638	5.808	5.458	4.431	3.896	5.111	7.238	7.775	9.350	7.360
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	309	3650
ALL HOURS	MEAN	1017.9	1018.2	1016.3	1015.7	1015.1	1015.8	1015.8	1017.2	1017.9	1019.0	1018.6	1017.9	1017.1
	S.D.	9.467	9.502	9.042	8.050	6.043	5.618	4.555	4.062	5.301	7.362	7.994	9.538	7.557
	TOTAL OBS	2478	2255	2480	2400	2478	2400	2479	2480	2399	2479	2400	2476	29204

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