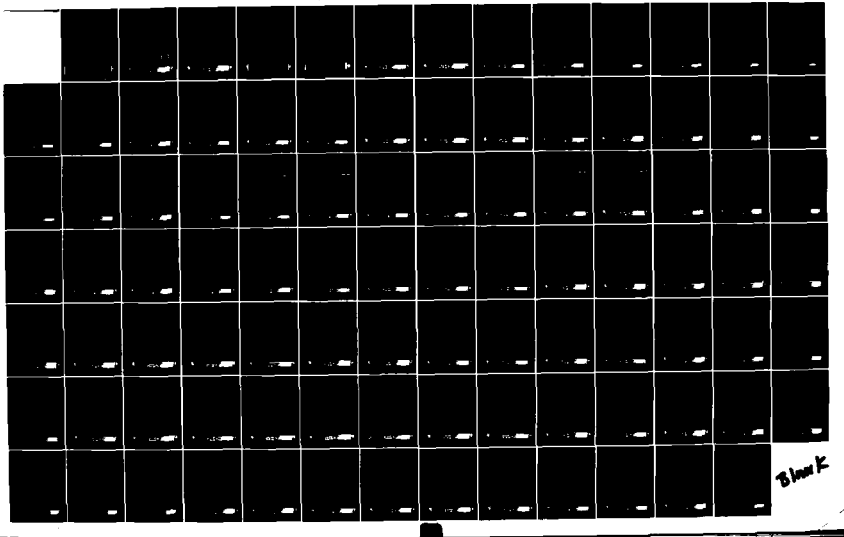
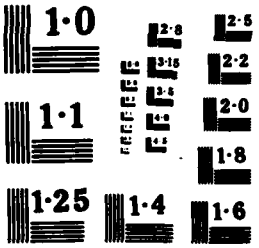
AD-A146 916 DOBBINS AFB GEORGIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 25 APR 84 USAFETAC/DS-84/017 SBI-AD-E850 741 F/G 4/2 NL

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AD-A146 916

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## Air Weather Service ( MAC )

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30 APR 1984

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

DOBBINS AFB GA — MSC #722270
N 33 55 W 084 31 ELEV 1068 FT — MGE

PARTS A-F HOURS SUMMARIZED: 0000Z - 2300Z

PERIOD OF RECORD:
HOURLY OBSERVATIONS: DEC 73 - NOV 83
SUMMARY OF DAY DATA: SEP 46 - JUL 47, JAN 48 - NOV 83

TIME CONVERSION GMT TO LST: -5

25 APR 1984

"Approved For Public Release; Distribution Unlimited."

FEDERAL BUILDING
ASHEVILLE, N. C.

DTIC
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OCT 29 1984
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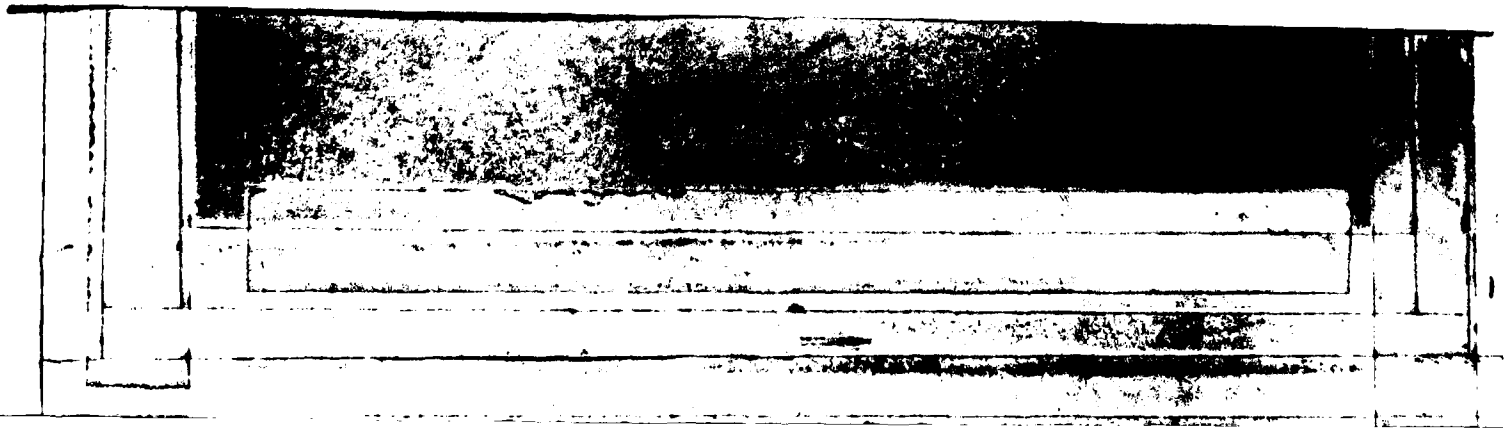
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84 10 23 236

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


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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

| REPORT DOCUMENTATION PAGE | | READ INSTRUCTIONS BEFORE COMPLETING FORM |
|---|---|---|
| 1 REPORT NUMBER<br>USAFETAC/DS-84/017 | 2. GOVT ACCESSION NO.<br>AD-A146 916 | 3. RECIPIENT'S CATALOG NUMBER |
| 4. TITLE (and Subtitle)<br>Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Dobbins AFB, Georgia | | 5 TYPE OF REPORT & PERIOD COVERED<br>Final rept.<br>6. PERFORMING ORG. REPORT NUMBER |
| 7 AUTHOR(s) | | 8. CONTRACT OR GRANT NUMBER(s) |
| 9 PERFORMING ORGANIZATION NAME AND ADDRESS<br>USAFETAC/OL-A<br>Air Force Environmental Technical Appl. Center<br>Scott AFB IL 62225 | | 10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS |
| 11. CONTROLLING OFFICE NAME AND ADDRESS<br>USAFETAC/CBD<br>Air Weather Service (MAC)<br>Scott AFB IL 62225 | | 12 REPORT DATE<br>25-Apr-84<br>13. NUMBER OF PAGES<br>p. 320 |
| 14 MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office) | | 15. SECURITY CLASS. (of this report)<br>UNCLASSIFIED<br>15a. DECLASSIFICATION/DOWNGRADING SCHEDULE |

16 DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

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

18 SUPPLEMENTARY NOTES

SUPERSEDES REPT. NO. USAFETAC/DS-80/091, AD-A096181, Nov 80.

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

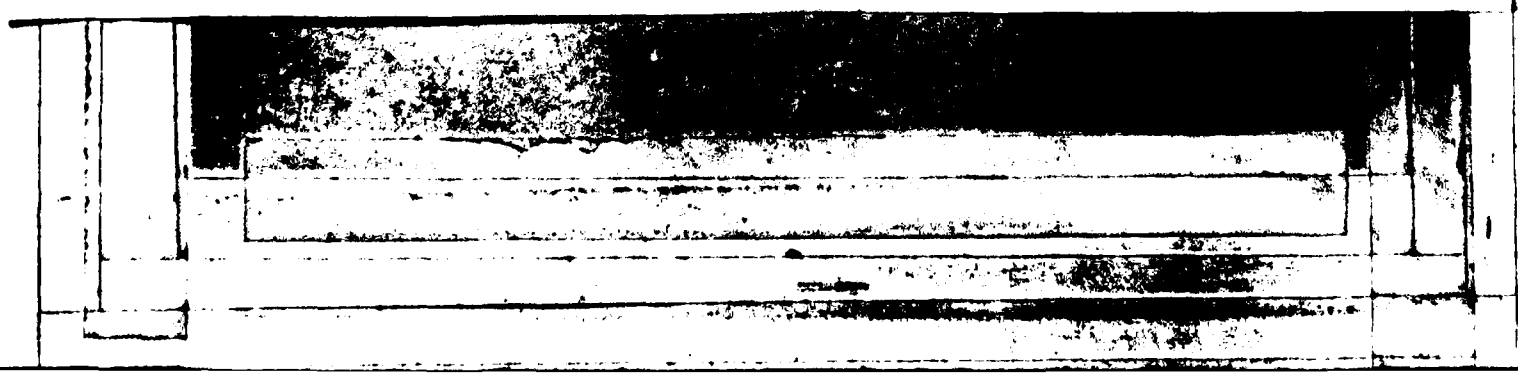
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19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*Geogia *Dobbins AFB *USGA722270
*Dobbins Air Force Base *Dobbins *Marietta AAF
*Marietta Army Air Field *Marietta AFB
*Marietta Air Force Base *Marietta

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.

During the period of record used in this summary (7312-8311) Dobbins AFB took observations generally for hours 04-22 LST when Daylight Savings Time was in effect and 05-23 LST otherwise. The main exception to this practice was the period 7409-7702 when 24 observations/day were taken. Due to these variations in observing practices the hour groups 21-23, 00-02 & 03-05 LST will have lower observation counts and will vary from month to month depending on whether or not Daylight Savings Time was in effect. Appropriate caution is advised when using these hour groups, especially the 00-02 LST group as it is based on only 2 1/2 years of data.



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# REVISED UNIFORM SUMMARY
# OF SURFACE WEATHER OBSERVATIONS

## HOURLY OBSERVATIONS

[illegible] are defined as those items of record-special observations recorded at scheduled hourly intervals.

## DAILY OBSERVATIONS

[illegible] are selected from data recorded on reporting forms and combined into summary of the day observations. (Selected from the record: local, summary of the day, remarks, etc.)

## DESCRIPTION OF SUMMARIES

Each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations in order of presentation. The summaries are prepared from hourly and daily observations recorded by stations operated by the U. S. Service, foreign stations using similar reporting practices.

Check noted the following elements are included for this station.

**PART A WEATHER CONDITIONS**
- ATMOSPHERIC PHENOMENA

**PART B PRECIPITATION**
- SNOWFALL
- SNOW DEPTH

**PART C SURFACE WINDS**

**PART D CEILING VERSUS VISIBILITY**
- SKYCOVER

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

**PART F STATION PRESSURE**
- SEA LEVEL PRESSURE

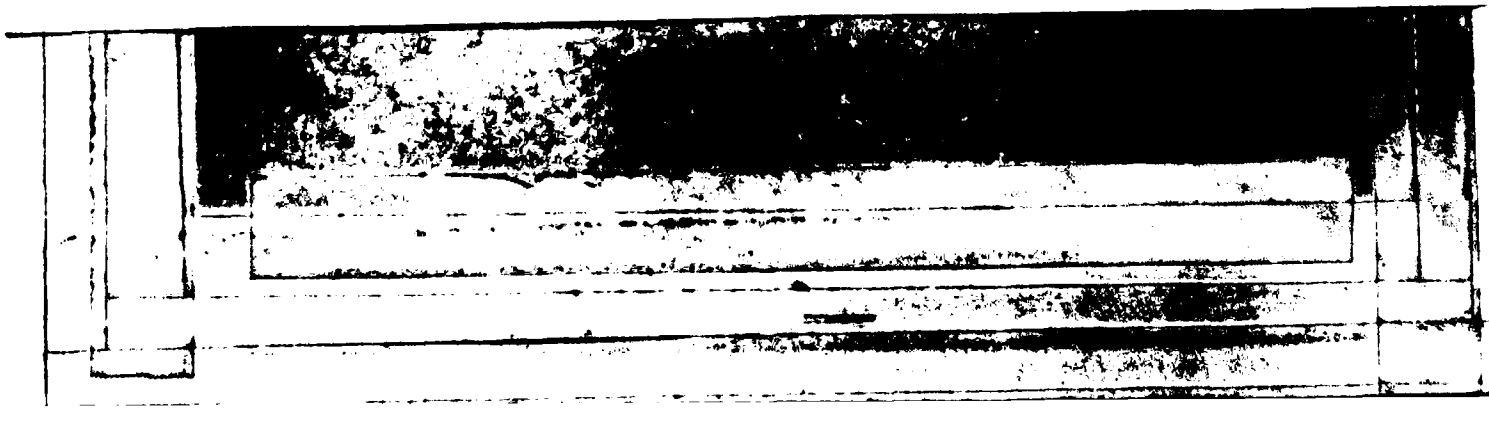
## STANDARD 3-HOUR GROUPS

Elements 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, 1500-1700, 1800-2100, 2100-2400 hours local standard time.

## MISSING HOUR GROUPS

Missing hour cells are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular hour 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 |
|---|---|---|---|---|---|---|
| 722270 | DOBBINS AFB GEORGIA/MARIETTA | N 33 55 | W 084 31 | 1068 | MGE | 72227 |

# 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 | Marietta AAF Georgia | AAF | Sep 46 | Jul 47 | N 33 55 | W 084 31 | 1009 | 1016 | 24 |
| 2 | Same | Same | Jan 48 | May 48 | Same | Same | Same | Same | 24 |
| 3 | Marietta AFB Georgia | AFB | Jun 48 | Feb 50 | Same | Same | 1040 | Same | 24 |
| 4 | Dobbins AFB Georgia | Same | Mar 50 | Feb 56 | Same | Same | Same | Same | 24 |
| 5 | Same | Same | Mar 56 | Jan 63 | Same | Same | 1078 | Same | 24 |
| 6 | Same | Same | Feb 63 | Jun 63 | Same | Same | Same | 1083 | 17 to 18 |
| 7 | Same | Same | Jul 63 | Aug 63 | Same | Same | Same | Same | 24 |
| 8 | Same | Same | Sep 63 | 14 Mar 68 | Same | Same | Same | Same | 17 to 18 |
| 9 | Same | Same | 15 Mar 68 | 14 May 69 | Same | W 084 32 | Same | Same | 24 |
| 10 | Same | Same | 15 May 69 | Dec 72 | Same | Same | Same | Same | 18 |
| 11 | Same | Same | Jan 73 | Aug 74 | Same | W 084 31 | 1068 | 1016 | 18 |
| 12 | Same | Same | Aug 74 | Jan 75 | Same | Same | Same | Same | 18 |
| 13 | Same | Same | Feb 75 | Feb 77 | Same | Same | Same | Same | 24 |
| 14 | Same | Same | Mar 77 | Sep 79 | Same | Same | Same | Same | 18 |
| 15 | Same | Same | Oct 79 | Aug 80 | Same | Same | Same | Same | 19 |
| 16 | Same | Same | Sep 80 | Dec 83 | Same | Same | Same | Same | 19 |

| 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 | Sep 46 | Located on operations bldg | Selsyn | None | 32 Ft | |
| 2 | Jan 48 | Not available | Same | None | N/A | |
| 3 | Jan 50 | Located on top of control tower | Same | ML-144 | 53 Ft | |
| 4 | Mar 53 | Same | Same | Same | Same | |
| 5 | Mar 54 | Located on top of base control tower | Same | Same | 102 Ft | |
| 6 | Mar 56 | Located on top of airport tower | Same | Same | 75 Ft | |
| 7 | Mar 62 | Located on top of control tower cab | Same | Same | 85 Ft | |
| 8 | Nov 63 | Located 500 ft S and 1200 ft from W end of E-W rnwy | AN/GMQ-11 | RO-2 | 21 Ft | |

USAFETAC FORM 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

| SURFACE WIND EQUIPMENT INFORMATION | | | | | |
|---|---|---|---|---|---|
| ANGE | LOCATION | TYPE OF TRANSMITTER | TYPE OF RECORDER | HT ABOVE GROUND | REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE |
| Mar 68 | Located 500 ft S and 1200 ft E of rnwy 10 | Same | Same | Same | |
| Mar 70 | Located 500 ft S and 1250 ft E of rnwy 11 | Same | Same | Same | |
| Jan 73 | Same | GMQ-20 | Same | Same | |
| Dec 79 | Same | Same | Same | Same | |
| Aug 80 | Same | Same | Same | Same | |
| Dec 83 | Same | 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).

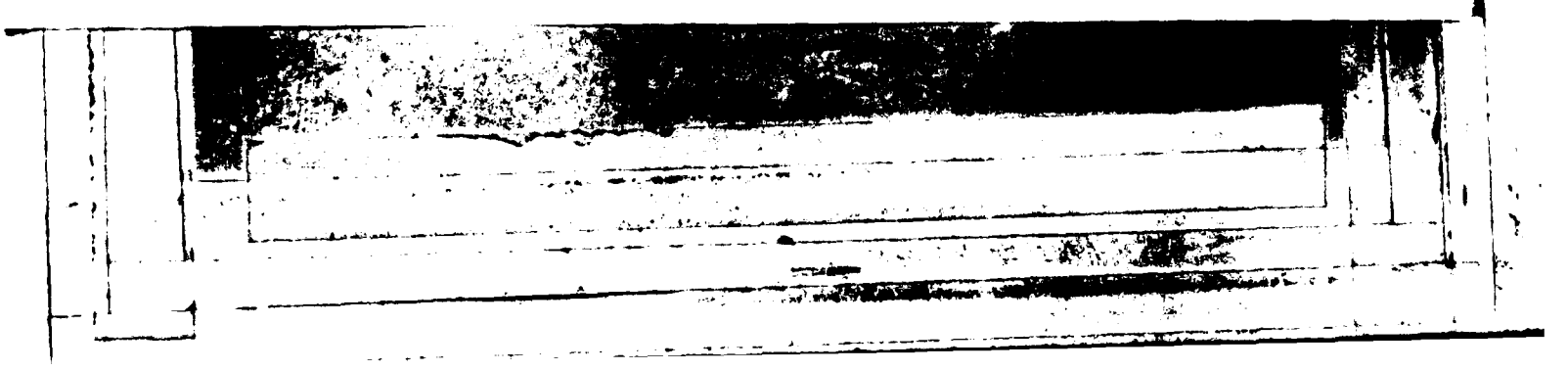
Dust and/or sand - Included are blowing dust, blowing sand, and dust.

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.





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# WEATHER CONDITIONS

72227C (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) — N (MTH)

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 | | 8.5 | | | | 8.5 | 20.2 | 2.8 | | | 20.6 | 247 |
| | 03-05 | .5 | 9.5 | 2.1 | 2.1 | | 12.3 | 24.9 | 2.1 | | | 25.7 | 389 |
| | 06-08 | .4 | 12.0 | 1.5 | 2.6 | | 15.2 | 30.4 | 2.6 | | | 31.5 | 895 |
| | 09-11 | .1 | 15.1 | 1.2 | 3.8 | | 19.7 | 27.4 | 5.9 | | | 30.9 | 894 |
| | 12-14 | .2 | 15.8 | .2 | 3.0 | | 18.8 | 22.4 | 4.5 | .2 | | 25.6 | 892 |
| | 15-17 | | 14.8 | | 2.2 | | 16.9 | 20.2 | 3.3 | | | 22.6 | 892 |
| | 18-20 | .4 | 17.1 | .6 | 1.3 | | 18.7 | 20.9 | 2.8 | | | 23.0 | 891 |
| | 21-23 | .1 | 14.2 | .9 | 1.0 | | 15.4 | 22.9 | 2.6 | | | 24.9 | 861 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .2 | 13.4 | .8 | 2.0 | | 15.7 | 23.7 | 3.3 | .0 | | 25.6 | 5961 |

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# WEATHER CONDITIONS

722270 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FEB | 0-02 | 2.1 | 10.8 | | | | 10.8 | 10.0 | 4.6 | | | 13.3 | 240 |
| | 03-05 | .3 | 9.5 | .3 | .5 | | 10.3 | 16.8 | 3.9 | | | 20.3 | 380 |
| | 06-08 | .1 | 11.6 | .4 | 1.2 | | 13.1 | 22.6 | 6.4 | | .1 | 26.7 | 846 |
| | 09-11 | | 11.0 | .5 | 2.2 | | 13.6 | 20.9 | 10.3 | | .4 | 30.0 | 846 |
| | 12-14 | .5 | 12.1 | .1 | 1.5 | .1 | 13.2 | 15.4 | 4.7 | | .2 | 19.4 | 846 |
| | 15-17 | .8 | 11.9 | .1 | 2.1 | .1 | 13.6 | 12.5 | 2.8 | | .2 | 14.9 | 846 |
| | 18-20 | .9 | 11.6 | .4 | 1.4 | | 12.6 | 12.6 | 2.5 | | .4 | 15.0 | 846 |
| | 21-23 | .9 | 12.3 | .7 | 2.4 | | 14.4 | 13.6 | 4.6 | | .4 | 16.7 | 818 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .7 | 11.4 | .3 | 1.8 | .0 | 12.7 | 15.5 | 5.0 | | .2 | 19.5 | 5668 |

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# WEATHER CONDITIONS

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MAR | 00-22 | 1.6 | 11.2 | | | | 10.2 | 11.8 | 1.6 | | | 12.9 | 186 |
| | 07-09 | 3.8 | 15.7 | .3 | .3 | | 16.0 | 20.7 | 2.9 | | | 22.4 | 343 |
| | 06-03 | 1.7 | 14.7 | .3 | .8 | | 15.6 | 22.2 | 4.7 | | | 24.4 | 930 |
| | 09-11 | .5 | 11.5 | | .9 | | 12.2 | 16.9 | 7.2 | .2 | | 22.2 | 930 |
| | 12-14 | .5 | 9.6 | .3 | .4 | .1 | 10.1 | 11.5 | 4.4 | .3 | | 15.6 | 930 |
| | 15-17 | .8 | 10.4 | | .9 | | 11.3 | 9.2 | 2.3 | .2 | | 11.1 | 930 |
| | 18-20 | 1.3 | 11.8 | .3 | .3 | .1 | 12.6 | 10.8 | 1.7 | | | 11.8 | 930 |
| | 21-23 | 1.2 | 11.7 | .6 | .3 | | 12.6 | 11.3 | 1.7 | | | 12.7 | 900 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.4 | 12.0 | .2 | .5 | .0 | 12.6 | 14.3 | 3.3 | .1 | | 16.6 | 6079 |

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# WEATHER CONDITIONS

7227 STATION — DOBBINS AFB GA STATION NAME — 74-83 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| APR | 00-02 | | 5.6 | | | | 5.6 | 7.2 | 9.4 | | | 11.7 | 180 |
| | 03-05 | .3 | 6.3 | | | | 6.3 | 14.9 | 6.9 | | | 17.6 | 363 |
| | 06-08 | 1.0 | 8.1 | | | | 8.1 | 26.2 | 10.0 | | | 28.3 | 900 |
| | 09-11 | 1.1 | 8.0 | | | | 8.0 | 8.3 | 8.9 | | | 15.8 | 900 |
| | 12-14 | 1.4 | 8.2 | | | | 8.6 | 3.9 | 5.8 | | .2 | 9.3 | 900 |
| | 15-17 | 1.7 | 6.4 | | | | 6.4 | 3.9 | 5.7 | | | 9.0 | 900 |
| | 18-20 | 1.8 | 6.4 | | | | 6.4 | 4.0 | 4.7 | | .3 | 8.2 | 900 |
| | 21-23 | 1.5 | 8.3 | | | | 8.3 | 6.2 | 3.9 | | | 9.0 | 792 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.1 | 7.1 | | | | 7.1 | 8.6 | 6.9 | | .1 | 13.1 | 5835 |

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# WEATHER CONDITIONS

7?227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER-STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MAY | 00-02 | .5 | 8.6 | | | | 8.6 | 20.4 | 18.3 | | | 30.6 | 186 |
| | 03-05 | .9 | 5.9 | | | | 5.9 | 31.3 | 16.7 | | | 39.0 | 556 |
| | 06-08 | .6 | 6.5 | | | | 6.5 | 35.8 | 23.7 | | | 45.6 | 930 |
| | 09-11 | 1.0 | 6.7 | | | | 6.7 | 14.6 | 23.9 | | | 33.4 | 930 |
| | 12-14 | 1.5 | 8.3 | | | | 8.3 | 5.3 | 15.8 | | | 20.2 | 930 |
| | 15-17 | 4.0 | 8.9 | | | | 8.9 | 3.1 | 12.9 | | | 15.5 | 928 |
| | 18-20 | 3.2 | 6.7 | | | | 6.7 | 5.2 | 12.6 | | | 17.1 | 924 |
| | 21-23 | 1.2 | 5.6 | | | | 5.6 | 7.7 | 13.9 | | .1 | 20.7 | 676 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.6 | 7.2 | | | | 7.2 | 15.9 | 17.2 | | .0 | 27.8 | 6060 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# WEATHER CONDITIONS

72227C (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JUN | 00-02 | .6 | 6.7 | | | | 6.7 | 9.4 | 24.4 | | | 28.9 | 180 |
| | 03-05 | .6 | 5.4 | | | | 5.4 | 32.1 | 21.2 | | | 42.1 | 542 |
| | 06-08 | .4 | 4.8 | | | | 4.8 | 35.2 | 31.3 | | | 50.6 | 900 |
| | 09-11 | .3 | 4.3 | | | | 4.8 | 10.1 | 27.8 | | | 33.3 | 900 |
| | 12-14 | 2.2 | 4.8 | | | | 4.8 | 2.6 | 19.1 | | | 20.8 | 900 |
| | 15-17 | 4.8 | 6.3 | | | .1 | 6.3 | 1.9 | 14.4 | | | 16.2 | 900 |
| | 18-20 | 3.1 | 5.4 | | | | 5.4 | 2.4 | 13.8 | | | 15.9 | 900 |
| | 21-23 | 2.1 | 3.9 | | | | 3.9 | 5.9 | 16.4 | | | 19.8 | 660 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.8 | 5.3 | | | .0 | 5.3 | 12.5 | 21.1 | | | 28.5 | 5882 |

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

72270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JUL | 0-02 | .5 | 2.6 | | | | 2.6 | 22.8 | 41.8 | | | 49.7 | 189 |
| | 03-05 | .4 | 3.8 | | | | 3.8 | 40.6 | 40.9 | | | 58.9 | 557 |
| | 06-08 | | 4.8 | | | | 4.8 | 37.7 | 48.8 | | | 65.7 | 923 |
| | 09-11 | .3 | 4.5 | | | | 4.5 | 12.0 | 47.7 | | | 58.8 | 927 |
| | 12-14 | 1.2 | 4.5 | | | | 4.5 | 4.4 | 39.2 | | | 42.5 | 927 |
| | 15-17 | 6.0 | 7.2 | | | .1 | 7.2 | 2.0 | 34.7 | | | 36.6 | 927 |
| | 18-20 | 6.4 | 8.4 | | | | 8.4 | 3.6 | 29.9 | | | 32.5 | 927 |
| | 21-23 | 4.7 | 6.2 | | | | 6.2 | 6.0 | 30.6 | | | 34.5 | 682 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 2.4 | 5.3 | | | .0 | 5.3 | 16.1 | 39.2 | | | 86.9 | 6059 |

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN &/OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUG | 00-02 | | 1.6 | | | | 1.6 | 17.7 | 32.8 | | | 39.2 | 186 |
| | 03-05 | .4 | 2.[illegible] | | | | 2.0 | 38.6 | 38.6 | | | 59.1 | 560 |
| | 06-08 | .5 | 2.9 | | | | 2.9 | 49.7 | 47.0 | | | 70.9 | 930 |
| | 09-11 | .4 | 3.2 | | | | 3.2 | 12.5 | 48.5 | | | 54.8 | 930 |
| | 12-14 | 3.5 | 4.8 | | | | 4.8 | 2.0 | 35.1 | | | 36.2 | 930 |
| | 15-17 | 5.9 | 5.7 | | | | 5.7 | 1.4 | 31.8 | | | 32.6 | 930 |
| | 18-2[illegible] | 7.7 | 7.2 | | | | 7.2 | 2.7 | 29.5 | | | 31.6 | 930 |
| | 21-23 | 4.9 | 8.3 | | | | 8.3 | 6.3 | 28.6 | | | 33.2 | 683 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 2.9 | 4.5 | | | | 4.5 | 16.4 | 36.5 | | | 44.7 | 6079 |

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN &/OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SEP | 00-02 | | 8.6 | | | | 8.6 | 28.6 | 23.6 | | | 40.5 | 220 |
| | 03-05 | | 8.5 | | | | 8.5 | 43.8 | 19.9 | | | 52.8 | 568 |
| | 06-08 | | 8.4 | | | | 8.4 | 53.8 | 27.8 | | | 64.3 | 900 |
| | 09-11 | .1 | 9.1 | | | | 9.1 | 21.7 | 32.6 | | | 47.4 | 900 |
| | 12-14 | 1.0 | 9.0 | | | | 9.0 | 8.9 | 22.0 | | | 29.1 | 900 |
| | 15-17 | 2.6 | 8.1 | | | | 8.1 | 5.9 | 18.4 | | | 22.3 | 900 |
| | 18-20 | 2.8 | 8.1 | | | | 8.1 | 7.1 | 20.0 | | | 28.3 | 900 |
| | 21-23 | 1.5 | 8.9 | | | | 8.9 | 9.6 | 20.7 | | | 27.0 | 675 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.0 | 8.6 | | | | 8.6 | 22.4 | 23.1 | | | 38.5 | 5963 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# WEATHER CONDITIONS

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OCT | 00-02 | | 6.8 | | | | 6.8 | 12.5 | 12.9 | | | 18.6 | 279 |
| | 03-05 | | 8.7 | | | | 8.7 | 22.5 | 10.0 | | | 27.7 | 621 |
| | 06-08 | .4 | 8.3 | | | | 8.3 | 36.7 | 12.7 | | | 39.7 | 924 |
| | 09-11 | .3 | 8.8 | | | | 8.8 | 19.2 | 16.0 | | | 30.0 | 924 |
| | 12-14 | .2 | 7.4 | | | | 7.4 | 9.7 | 5.8 | | | 14.8 | 924 |
| | 15-17 | .1 | 6.3 | | | | 6.0 | 7.5 | 3.9 | | | 10.9 | 924 |
| | 18-20 | .3 | 5.6 | | | | 5.6 | 8.0 | 5.7 | | | 13.2 | 924 |
| | 21-23 | | 6.3 | | | | 6.3 | 11.0 | 8.0 | | | 16.9 | 738 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .2 | 7.2 | | | | 7.2 | 15.9 | 9.4 | | | 21.5 | 6258 |

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER-STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NOV | 00-02 | | 9.6 | | .7 | | 9.6 | 20.0 | 5.2 | | | 22.6 | 270 |
| | 03-05 | .2 | 10.7 | | .7 | | 10.7 | 23.3 | 3.8 | | | 23.8 | 421 |
| | 06-08 | .4 | 11.1 | | .4 | | 11.4 | 34.2 | 6.7 | | | 35.6 | 900 |
| | 09-11 | .2 | 12.0 | | .2 | | 12.2 | 22.8 | 11.8 | | | 31.4 | 900 |
| | 12-14 | | 11.6 | | | | 11.6 | 14.2 | 6.3 | | | 19.9 | 900 |
| | 15-17 | | 10.8 | | | | 10.8 | 13.7 | 3.8 | | | 17.3 | 900 |
| | 18-20 | | 11.8 | | .1 | | 11.8 | 15.0 | 3.8 | | | 18.0 | 896 |
| | 21-23 | .2 | 11.5 | | | | 11.5 | 18.3 | 3.2 | | | 20.0 | 897 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .1 | 11.1 | | .3 | | 11.2 | 20.2 | 5.6 | | | 23.6 | 6084 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# WEATHER CONDITIONS

72227 1 (STATION) DOBBINS AFB GA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEC | 00-02 | | 13.8 | | | | 13.8 | 18.9 | 6.6 | | | 23.0 | 196 |
| | 03-05 | | 11.5 | | .3 | | 11.8 | 17.4 | 3.9 | | | 20.4 | 308 |
| | 06-08 | | 12.3 | | .8 | | 13.2 | 22.2 | 3.7 | | | 23.7 | 828 |
| | 09-11 | .2 | 12.5 | | 1.2 | | 13.7 | 22.4 | 6.5 | | | 26.0 | 842 |
| | 12-14 | .2 | 10.8 | | .7 | | 11.4 | 15.1 | 3.2 | | | 16.8 | 843 |
| | 15-17 | .5 | 10.3 | .1 | .6 | | 11.0 | 12.1 | 3.8 | | | 14.7 | 842 |
| | 18-20 | .4 | 8.6 | .2 | .7 | .1 | 9.6 | 13.9 | 3.2 | | | 15.8 | 833 |
| | 21-23 | .6 | 9.8 | .4 | .4 | | 10.5 | 14.6 | 2.2 | | | 15.8 | 830 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .2 | 11.2 | .1 | .6 | .0 | 11.9 | 17.1 | 4.1 | | | 19.5 | 5518 |

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 73-83 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JAN | ALL | .2 | 13.4 | .8 | 2.0 | | 15.7 | 23.7 | 3.3 | .0 | | 25.6 | 5961 |
| FEB | | .7 | 11.4 | .3 | 1.4 | .0 | 12.7 | 15.5 | 5.0 | | .2 | 19.5 | 5668 |
| MAR | | 1.4 | 12.0 | .2 | .5 | .0 | 12.6 | 14.3 | 3.3 | .1 | | 16.6 | 6079 |
| APR | | 1.1 | 7.1 | | | | 7.1 | 8.6 | 6.9 | | .1 | 13.1 | 5835 |
| MAY | | 1.6 | 7.2 | | | | 7.2 | 15.4 | 17.2 | | .0 | 27.8 | 6060 |
| JUN | | 1.8 | 5.3 | | | .0 | 5.3 | 12.5 | 21.1 | | | 28.5 | 5882 |
| JUL | | 2.4 | 5.3 | | | .0 | 5.3 | 16.1 | 39.2 | | | 46.9 | 6059 |
| AUG | | 2.9 | 4.5 | | | | 4.5 | 16.4 | 36.5 | | | 44.7 | 6079 |
| SEP | | 1.0 | 8.6 | | | | 8.6 | 22.4 | 23.1 | | | 38.5 | 5963 |
| OCT | | .2 | 7.2 | | | | 7.2 | 15.9 | 9.4 | | | 21.5 | 6254 |
| NOV | | .1 | 11.1 | | .3 | | 11.2 | 20.2 | 5.6 | | | 23.6 | 6084 |
| DEC | | .2 | 11.2 | .1 | .6 | .0 | 11.9 | 17.1 | 4.1 | | | 19.5 | 5518 |
| TOTALS | | 1.1 | 8.7 | .1 | .4 | .0 | 9.1 | 16.5 | 14.6 | .0 | .0 | 27.2 | 71442 |

# PART A ATMOSPHERIC PHENOMENA

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

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

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

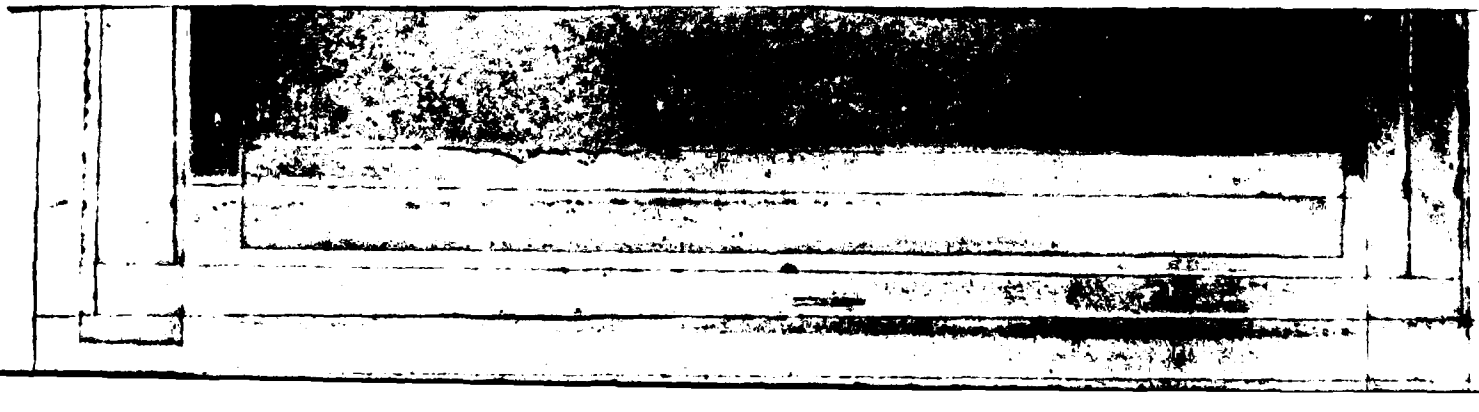
This presentation is by month with annual totals, and is prepared with all years combined.

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

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

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





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

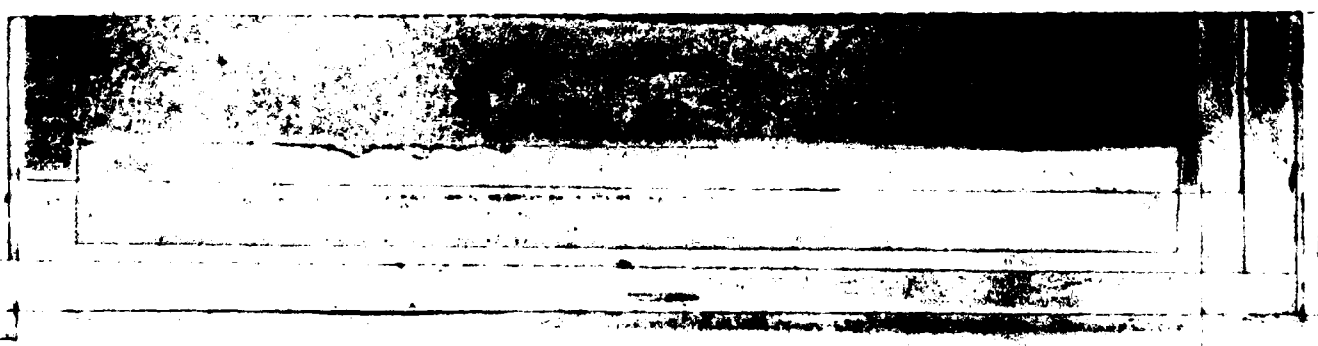
7327 | LOBBINS AFB GA | 46-8? | ALL
STATION | STATION NAME | YEARS | MONTH

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 | 3.3 | 43.0 | 3.0 | 9.1 | | 45.0 | 46.9 | 21.8 | .4 | | 53.5 | 1137 |
| FEB | | 5.1 | 41.8 | 1.5 | 7.4 | .1 | 43.2 | 43.6 | 24.6 | .2 | | 52.2 | 1043 |
| MAR | | 9.4 | 43.3 | .8 | 4.4 | .4 | 43.9 | 42.7 | 23.8 | .3 | .1 | 48.3 | 1147 |
| APR | | 12.8 | 36.1 | | | .3 | 35.9 | 36.4 | 22.2 | | | 43.1 | 1110 |
| MAY | | 19.4 | 37.6 | | | .6 | 36.6 | 43.6 | 31.4 | | .1 | 50.3 | 1147 |
| JUN | | 26.5 | 40.8 | | | .5 | 39.9 | 48.2 | 42.? | | .1 | 58.8 | 1109 |
| JUL | | 34.1 | 48.8 | | | .3 | 48.1 | 52.9 | 46.9 | | | 64.4 | 1108 |
| AUG | | 26.0 | 38.7 | | | .1 | 38.1 | 57.3 | 51.2 | | | 66.6 | 1102 |
| SEP | | 9.4 | 35.2 | | | .1 | 33.9 | 57.7 | 42.9 | | | 63.6 | 1110 |
| OCT | | 2.9 | 26.8 | | | | 2?.6 | 45.6 | 27.6 | | | 49.3 | 1145 |
| NOV | | 2.7 | 34.2 | .2 | 1.8 | | 34.6 | 45.6 | 25.5 | | | 50.9 | 1110 |
| DEC | | 1.9 | 39.3 | 1.1 | 5.6 | | 40.7 | 44.7 | 23.6 | .1 | | 50.5 | 1087 |
| TOTALS | | 12.8 | 38.8 | .5 | 2.4 | .2 | 38.8 | 47.1 | 31.7 | .1 | .0 | 54.3 | 13355 |

4829

USAFETAC FORM JULY 64 0-10-8(GL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



U S AIR FORCE
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."

C

Continued on Reverse Side

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

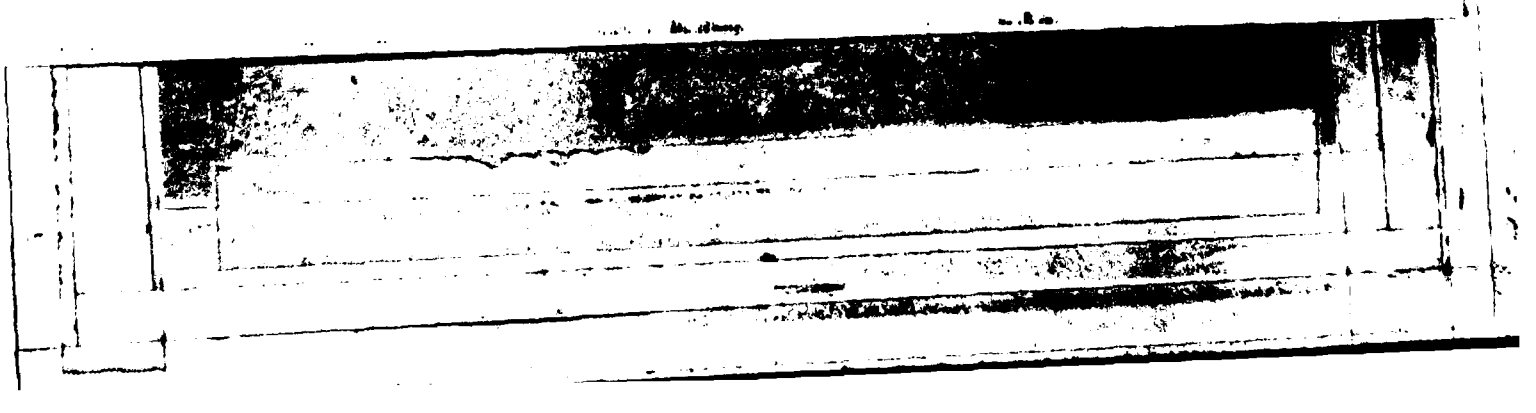
NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that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

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

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

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





1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

722270 (STATION) DOBBINS AFB GA (STATION NAME) 46-83 (YEARS)

| | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASURABLE AMTS | TOTAL NO. OF OBS. | MONTHLY AMOUNTS (INCHES) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRECIP | NONE | TRACE | 01 | 02-03 | 04-10 | 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 | 49.1 | 14.5 | 2.4 | 6.3 | 3.8 | 7.4 | 5.4 | 7.0 | 3.6 | .7 | | | | 36.5 | 1056 | 4.96 | 12.35 | .00 |
| FEB | 51.7 | 11.7 | 1.9 | 7.0 | 3.7 | 5.9 | 5.9 | 7.0 | 4.8 | .4 | | | | 36.6 | 1010 | 4.84 | 11.15 | .00 |
| MAR | 50.7 | 11.8 | 2.1 | 5.8 | 4.1 | 6.2 | 6.7 | 6.3 | 5.6 | .7 | | | | 37.4 | 1135 | 6.14 | 13.83 | TRACE |
| APR | 59.5 | 10.3 | 2.1 | 4.9 | 3.5 | 4.1 | 5.4 | 5.4 | 4.1 | .7 | | | | 30.3 | 1110 | 4.66 | 12.55 | 1.28 |
| MAY | 58.3 | 11.5 | 1.9 | 4.4 | 3.5 | 5.2 | 4.7 | 6.4 | 3.7 | .3 | | | | 30.2 | 1147 | 4.43 | 8.85 | .24 |
| JUN | 54.5 | 13.2 | 2.3 | 5.8 | 4.5 | 5.7 | 5.4 | 5.6 | 2.8 | .2 | | | | 32.3 | 1110 | 3.69 | 10.41 | .78 |
| JUL | 46.9 | 15.5 | 3.4 | 6.2 | 5.2 | 6.1 | 6.2 | 6.7 | 3.3 | .6 | | | | 37.6 | 1119 | 4.88 | 11.91 | .05 |
| AUG | 57.4 | 12.4 | 2.7 | 6.5 | 3.2 | 5.3 | 4.4 | 4.6 | 3.2 | .4 | | | | 30.2 | 1116 | 3.72 | 9.15 | .53 |
| SEP | 62.4 | 11.1 | 2.9 | 4.3 | 3.2 | 4.4 | 4.1 | 4.6 | 2.5 | .5 | | | | 26.4 | 1097 | 3.58 | 8.72 | TRACE |
| OCT | 71.4 | 8.3 | 1.3 | 3.6 | 2.7 | 3.5 | 3.0 | 3.7 | 1.8 | .6 | | | | 20.3 | 1105 | 2.92 | 8.35 | .00 |
| NOV | 61.2 | 11.4 | 2.2 | 5.4 | 2.1 | 4.4 | 3.8 | 6.1 | 3.1 | .4 | | | | 27.4 | 1099 | 3.82 | 15.29 | .00 |
| DEC | 54.7 | 12.5 | 2.3 | 5.2 | 2.9 | 5.4 | 6.4 | 6.7 | 3.6 | .3 | | | | 32.7 | 1078 | 5.02 | 12.34 | .00 |
| ANNUAL | 56.5 | 12.0 | 2.3 | 5.4 | 3.5 | 5.3 | 5.1 | 5.8 | 3.5 | .5 | | | | 31.5 | 13182 | 52.66 | | |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

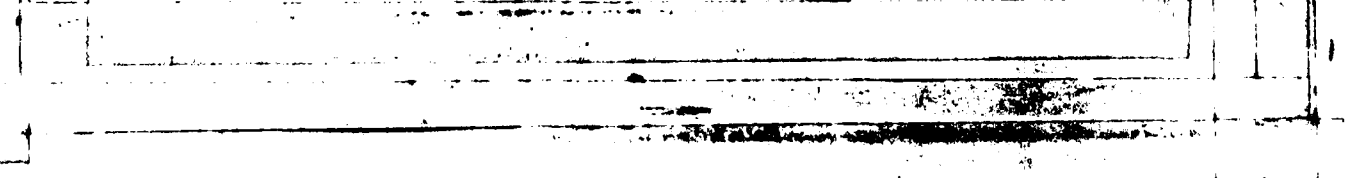
722270 STATION DOBBINS AFB GA STATION NAME 46-83 YEARS

24 HOUR AMOUNTS IN INCHES

| YEAR \ MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | | | | | | | | | *TRACE* | .00* | .30* | .00 | |
| 47 | * .00* | .00 | *TRACE | 1.14 | .80 | 1.33* | .05 | | | | | | |
| 48 | *TRACE | 2.10 | 1.57 | 1.20 | 1.04 | .47 | 3.99 | 1.65 | 1.85 | .33 | 4.92 | 1.35 | 4.92 |
| 49 | 1.71 | 1.47 | 1.30 | 2.10 | 1.19 | .67 | .64 | 1.53 | 2.73 | 1.52 | TRACE | 1.12 | 2.73 |
| 50 | .81 | 1.18 | 1.47 | 1.20 | 1.84 | .60 | .94 | 1.44 | 3.51 | 1.46 | .33 | .93 | 3.51 |
| 51 | .69 | .65 | 1.19 | 1.46 | .44 | 1.20 | .96 | .85 | 2.48 | .69 | .80 | 2.83 | 2.83 |
| 52 | 1.21 | 1.13 | 3.25 | .83 | .90 | 1.78 | .26 | .82 | .87 | .54 | 1.02 | 1.68 | 3.25 |
| 53 | 3.41 | 1.35 | .85 | 2.35 | 2.24 | 1.15 | 1.41 | 1.56 | 2.09 | .14 | .58 | 1.75 | 3.40 |
| 54 | 2.34 | 1.42 | 1.19 | .71 | 1.69 | .86 | 2.66 | 1.34 | .58 | .35 | .72 | 1.32 | 2.66 |
| 55 | 1.40 | 2.02 | .82 | 1.18 | .95 | .23 | .71 | 2.68 | .68 | .67 | 1.27 | .76 | 2.68 |
| 56 | 1.33 | 1.04 | 1.76 | 1.93 | 2.08 | .75 | 2.29 | .72 | 3.37 | 1.71 | 1.14 | 1.42 | 3.37 |
| 57 | 1.77 | 1.09 | .77 | 3.85 | 1.92 | 2.12 | 1.48 | .21 | 1.60 | .56 | 1.25 | 1.03 | 3.85 |
| 58 | 1.85 | 1.83 | 1.15 | 1.96 | .50 | 2.00 | 2.06 | .60 | 2.20 | 2.32 | .92 | .95 | 2.32 |
| 59 | 1.94 | .98 | 1.99 | 1.45 | 2.40 | .83 | .67 | .76 | 2.23 | 1.07 | .58 | .62 | 2.40 |
| 60 | 1.87 | 1.30 | 2.01 | 1.44 | .60 | .18 | 2.24 | 1.98 | 1.86 | 2.43 | .61 | .96 | 2.43 |
| 61 | .69 | 1.69 | 2.39 | 2.34 | 1.20 | 1.39 | .98 | 1.40 | .39 | .15 | 1.57 | 2.49 | 2.49 |
| 62 | .78 | 3.01 | 1.50 | 1.24 | .09 | .88 | 2.75 | .81 | .76 | 4.45 | 2.40 | .93 | 4.45 |
| 63 | 1.49 | 1.14 | 2.77 | 2.63 | .79 | 1.96 | .73 | .31 | 3.36 | | 1.49 | 1.85 | |
| 64 | | | 2.09 | 3.89 | 2.11 | 1.07 | 1.59 | 1.57 | .99 | 1.57 | 1.70 | 2.60 | |
| 65 | 2.58 | 1.31 | 1.70 | 1.26 | 1.30 | 3.23 | .87 | .74 | .62 | 4.23 | .43 | .72 | 4.23 |
| 66 | 1.92 | 4.06 | 3.62 | 1.90 | 1.71 | .32 | 1.77 | .84 | .71 | 2.34 | 2.58 | 1.55 | 4.06 |
| 67 | 1.95 | 1.03 | 1.47 | 3.01 | 2.09 | 1.05 | 2.77 | 2.38 | .61 | 1.50 | 2.56 | 1.06 | 3.01 |
| 68 | 1.77 | 1.03 | 2.77 | 2.77 | 3.05 | .55 | 3.15 | 1.20 | 1.03 | .99 | 1.87 | 1.55 | 3.15 |
| 69 | 1.66 | 1.17 | 1.42 | 1.88 | 3.28 | .63 | 3.00 | 2.00 | 1.57 | .61 | 1.47 | 1.47 | 3.28 |
| 70 | .78 | .75 | 4.21 | .79 | 1.44 | 1.81 | 2.83 | 1.34 | 1.47 | 2.63 | 1.03 | 1.14 | 4.21 |
| 71 | 1.09 | 1.00 | 1.82 | 2.45 | 1.43 | 2.92 | 1.64 | 1.62 | 3.46 | .17 | .73 | 1.40 | 3.46 |
| 72 | 4.65 | 1.00 | .72 | 1.08 | 4.27 | 1.78 | 2.19 | .51 | .80 | 1.60 | 1.25 | 2.12 | 4.65 |
| 73 | 1.52 | 2.56 | 2.96 | 2.60 | 2.73 | 1.55 | 1.54 | 1.07 | 2.53 | .36 | 1.18 | 2.99 | 2.99 |
| 74 | .93 | 1.23 | .84 | 1.82 | 1.15 | 1.31 | 1.65 | 2.99 | 1.07 | .72 | 1.02 | 1.59 | 2.99 |
| 75 | 1.57 | 2.25 | 2.85 | 1.01 | 2.19 | 2.09 | 1.48 | 2.78 | .88 | 2.53 | 1.67* | 1.52 | 2.78 |
| MEAN | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-80-5 (OLA)



GLOBAL CLIMATOLOGY BRANCH
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# EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

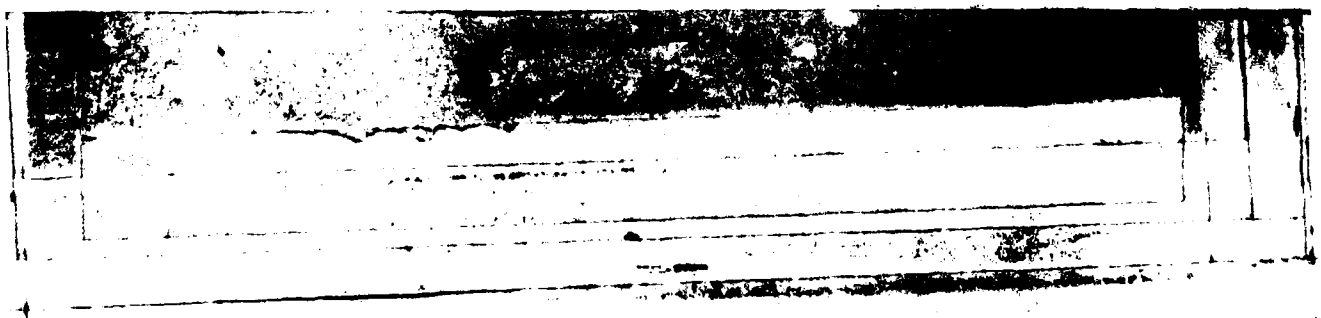
72227 DOBBINS AFB GA 46-83
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

| YEAR \ MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | * 3.31 | .70 | 2.20 | .47 | 1.68 | .68 | 1.41 | 2.06 | .21 | .93 | 1.43* | .86 | * 3.31 |
| 77 | * 1.96 | 1.06 | 3.91 | 1.40 | .51 | .56* | 1.09 | 1.34 | 1.41* | 3.38 | 3.22* | .67 | 3.91 |
| 78 | * 3.09 | .46 | 1.63 | 1.16 | 1.63 | 1.31 | 1.45 | 2.54 | .31 | .70 | .99* | 1.27 | * 3.09 |
| 79 | * 1.62 | 1.55 | 1.72 | 2.96 | 2.36 | .47 | .79 | 2.07 | 1.35 | 1.43 | 1.43* | .20 | 2.96 |
| 80 | * 1.74 | 1.73 | 2.48 | 1.78 | 1.78 | 2.35 | 1.06 | .45 | 1.98 | 1.06 | .65* | .48 | 2.48 |
| 81 | .27 | 2.25 | 2.13 | .96 | 1.39 | 1.45 | .92 | 1.20 | .71 | .65 | 1.29* | 1.46 | 2.25 |
| 82 | * 3.28 | 4.40 | 1.44 | 2.52 | .85 | .89 | .85 | 1.26 | 2.33 | 2.65 | .86* | 1.70 | 4.40 |
| 83 | * 1.85 | 1.35 | 1.53 | 2.33 | 2.39 | 1.03 | .66 | .20 | 1.47 | .87 | 2.18 | | |
| MEAN | 1.619 | 1.525 | 1.918 | 1.812 | 1.622 | 1.228 | 1.611 | 1.355 | 1.558 | 1.351 | 1.365 | 1.488 | 3.267 |
| S.D. | .904 | .869 | .882 | .841 | .877 | .729 | .887 | .740 | .956 | 1.078 | .919 | .682 | .679 |
| TOTAL OBS. | 1056 | 1010 | 1135 | 1110 | 1147 | 1110 | 1119 | 1116 | 1097 | 1105 | 1099 | 1078 | 13182 |

NOTE * (BASED ON LESS THAN FULL MONTHS)

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



GL RAL CLIMATOLOGY BRANCH
U: FETAC
AIR WEATHER SERVICE/MAC

**EXTREME VALUES**
MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

72227C DOBBINS AFB GA 46-83
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

| MONTH / YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | | | | | | | | | *TRACE* | .00* | .00* | .00 | |
| 47 | * .00* | .00* | TRACE | 5.66 | 2.26 | 4.16* | .05 | | | | | | |
| 48 | *TRACE | 5.95 | 6.74 | 1.91 | 3.55 | 1.24 | 7.83 | 3.85 | 3.29 | .57 | 15.29 | 3.26 | *53.48 |
| 49 | 5.52 | 7.10 | 3.82 | 5.09 | 3.60 | 2.51 | 2.34 | 6.13 | 3.17 | 4.06 | TRACE | 3.35 | 46.69 |
| 50 | 3.42 | 3.68 | 4.39 | 2.18 | 5.40 | 1.86 | 5.91 | 3.55 | 4.41 | 2.55 | .43 | 3.15 | 40.93 |
| 51 | 2.24 | 1.67 | 5.91 | 4.89 | .82 | 4.71 | 3.76 | 1.18 | 5.01 | 2.66 | 2.82 | 8.98 | 44.65 |
| 52 | 4.14 | 3.11 | 9.88 | 1.90 | 2.96 | 5.35 | .47 | 2.89 | 1.98 | .88 | 2.21 | 5.28 | 41.05 |
| 53 | 7.21 | 5.23 | 3.09 | 4.84 | 4.16 | 3.63 | 5.46 | 1.70 | 8.72 | .24 | 1.34 | 7.00 | 52.62 |
| 54 | 6.25 | 3.22 | 3.01 | 2.06 | 2.87 | 2.75 | 6.23 | 2.75 | .65 | .71 | 2.89 | 4.21 | 37.60 |
| 55 | 4.16 | 5.02 | 3.10 | 4.22 | 4.09 | .95 | 4.41 | 3.92 | .99 | .96 | 3.67 | 1.29 | 36.78 |
| 56 | 2.00 | 5.75 | 6.67 | 4.44 | 3.22 | 1.90 | 8.49 | 2.24 | 5.30 | 2.59 | 2.79 | 3.57 | 48.96 |
| 57 | 5.07 | 2.86 | 3.30 | 6.39 | 4.56 | 4.12 | 3.09 | .59 | 6.67 | 1.47 | 6.30 | 3.65 | 48.07 |
| 58 | 4.14 | 5.26 | 6.00 | 4.49 | 1.63 | 3.87 | 8.29 | .98 | 2.82 | 2.45 | 2.20 | 2.86 | 44.99 |
| 59 | 4.06 | 3.76 | 5.20 | 3.62 | 7.84 | 2.66 | 1.44 | 1.86 | 5.38 | 6.99 | 1.14 | 2.61 | 46.56 |
| 60 | 8.90 | 4.47 | 5.52 | 3.62 | 1.69 | .78 | 3.93 | 6.25 | 6.24 | 5.34 | .94 | 2.55 | 50.23 |
| 61 | 2.06 | 10.39 | 5.61 | 6.29 | 3.57 | 7.00 | 3.78 | 5.80 | .59 | .15 | 2.70 | 12.34 | 60.28 |
| 62 | 4.83 | 5.33 | 5.49 | 4.13 | .24 | 2.98 | 6.61 | 1.45 | 2.44 | 5.42 | 6.07 | 2.95 | 47.94 |
| 63 | 4.83 | 2.68 | 7.74 | 7.27 | 2.89 | 10.41 | 4.40 | .53 | 4.15 | | 5.22 | 5.80 | |
| 64 | | | 8.19 | 9.20 | 3.47 | 4.15 | 6.02 | 5.78 | 2.33 | 5.82 | 3.87 | 7.68 | |
| 65 | 4.44 | 4.94 | 7.98 | 4.47 | 2.92 | 7.47 | 1.88 | 2.37 | 2.45 | 5.43 | 1.25 | 1.74 | 47.34 |
| 66 | 5.80 | 11.15 | 6.87 | 4.41 | 6.41 | 1.50 | 4.53 | 3.03 | 2.17 | 5.16 | 4.43 | 3.98 | 59.44 |
| 67 | 4.09 | 4.58 | 2.79 | 4.97 | 5.40 | 4.57 | 9.35 | 7.37 | 1.14 | 2.74 | 5.68 | 6.09 | 58.72 |
| 68 | 5.67 | 2.10 | 5.94 | 6.67 | 7.76 | 1.76 | 6.68 | 3.42 | 2.41 | 2.22 | 5.47 | 5.24 | 55.34 |
| 69 | 3.17 | 3.77 | 3.84 | 6.58 | 7.51 | 1.47 | 8.40 | 4.31 | 5.10 | 1.15 | 2.58 | 4.94 | 52.82 |
| 70 | 3.12 | 2.71 | 7.24 | 3.08 | 4.31 | 5.49 | 5.68 | 3.03 | 3.28 | 8.35 | 3.08 | 3.66 | 53.03 |
| 71 | 5.24 | 5.92 | 7.93 | 4.92 | 2.95 | 4.95 | 11.91 | 5.95 | 4.62 | .65 | 3.38 | 6.05 | 64.43 |
| 72 | 12.35 | 3.58 | 5.19 | 2.24 | 7.20 | 5.33 | 5.40 | 1.76 | 2.18 | 3.89 | 4.73 | 7.98 | 61.83 |
| 73 | 6.92 | 3.85 | 9.79 | 6.15 | 8.85 | 5.42 | 4.54 | 2.91 | 8.04 | .76 | 2.06 | 8.27 | 67.56 |
| 74 | 6.64 | 6.40 | 3.06 | 5.03 | 4.48 | 3.05 | 2.45 | 9.15 | 1.97 | 1.09 | 4.75 | 7.07 | 55.14 |
| 75 | 6.89 | 10.05 | 9.42 | 2.43 | 8.50 | 6.03 | 7.78 | 7.94 | 4.23 | 6.13 | 4.59* | 8.30 | *78.29 |
| MEAN | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 66 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

~~EXTREME VALUES~~
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

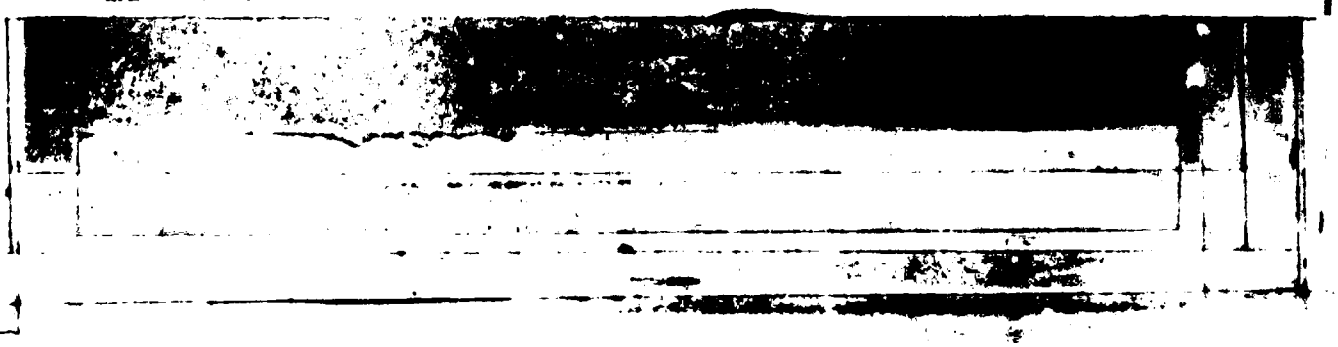
72227 DOBBINS AFB GA 46-87
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

| YEAR \ MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | * 5.42 | 1.96 | 10.29 | 1.28 | 7.56 | 2.73 | 3.02 | 3.45 | .40 | 3.86 | 3.15 | * 3.91 | *47.03 |
| 77 | * 4.23 | 2.80 | 11.82 | 3.40 | 1.94 | 1.80 | * 2.94 | 7.11 | 4.60 | * 6.78 | 9.34 | * 2.38 | *59.14 |
| 78 | * 9.25 | .79 | 3.40 | 3.61 | 4.57 | 4.11 | 2.91 | 5.12 | .38 | .70 | 2.84 | * 3.30 | *40.98 |
| 79 | * 6.25 | 6.11 | 4.56 | 12.55 | 7.73 | .84 | 4.40 | 5.63 | 5.24 | 2.60 | 4.84 | * .62 | *61.37 |
| 80 | * 6.77 | 2.74 | 13.83 | 3.74 | 5.13 | 5.16 | 2.25 | 1.25 | 5.65 | 2.74 | 1.54 | * .68 | *51.48 |
| 81 | .73 | 7.29 | 4.28 | 2.67 | 4.15 | 2.69 | 2.71 | 4.22 | 2.19 | 2.07 | 2.30 | * 3.84 | *39.14 |
| 82 | * 5.84 | 7.97 | 2.83 | 8.02 | 2.69 | 4.47 | 3.12 | 3.69 | 2.84 | 5.06 | 4.86 | * 5.98 | *57.37 |
| 83 | * 3.26 | 5.15 | 6.14 | 4.09 | 5.17 | 2.83 | 1.50 | .63 | 5.98 | 1.86 | 6.63 | | |
| MEAN | 4.957 | 4.838 | 6.135 | 4.662 | 4.434 | 3.695 | 4.885 | 3.716 | 3.584 | 2.921 | 3.815 | 5.020 | 50.958 |
| S.D. | 2.355 | 2.441 | 2.729 | 2.246 | 2.234 | 2.076 | 2.594 | 2.253 | 2.127 | 2.171 | 2.788 | 2.551 | 8.256 |
| TOTAL OBS. | 1056 | 1010 | 1135 | 1110 | 1147 | 1110 | 1119 | 1116 | 1097 | 1105 | 1099 | 1078 | 13182 |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-8 (OL-A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

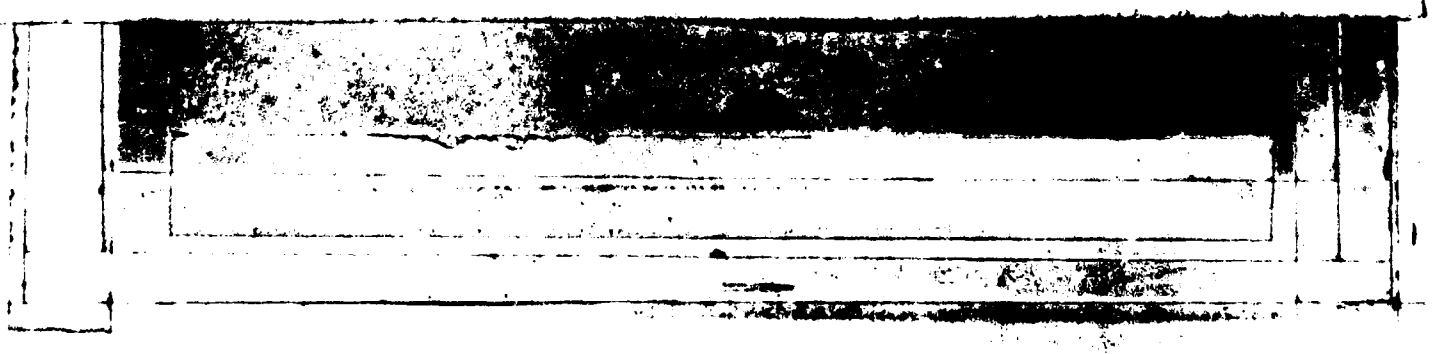
# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

722270 (STATION) DOBBINS AFB GA (STATION NAME) 46-63, 68-83 (YEARS)

| | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASURABLE AMTS | TOTAL NO. OF OBS. | MONTHLY AMOUNTS (INCHES) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRECIP | NONE | TRACE | .01 | .02-.05 | .06-.10 | .11-.25 | .26-.50 | .51-1.00 | 1.01-2.50 | 2.51-5.00 | 5.01-10.00 | 10.01-20.00 | OVER 20.00 | | | | | |
| SNOWFALL | NONE | TRACE | 0.1-0.4 | 0.5-1.4 | 1.5-2.4 | 2.5-3.4 | 3.5-4.4 | 4.5-6.4 | 6.5-10.4 | 10.5-15.4 | 15.5-25.4 | 25.5-50.4 | OVER 50.4 | | | MEAN | GREATEST | LEAST |
| SNOW-DEPTH | NONE | TRACE | 1 | 2 | 3 | 4-6 | 7-12 | 13-24 | 25-36 | 37-48 | 49-60 | 61-120 | OVER 120 | | | | | |
| JAN | 90.9 | 6.9 | .9 | .9 | .2 | | .1 | | | | | | | 2.2 | 951 | .2 | 5.2 | .0 |
| FEB | 92.1 | 6.4 | .3 | .6 | .1 | .3 | .1 | | | | | | | 1.5 | 873 | .6 | 5.2 | .0 |
| MAR | 95.2 | 3.5 | .8 | | .1 | .2 | .1 | .1 | | | | | | 1.3 | 992 | .6 | 12.8 | .0 |
| APR | 100.0 | | | | | | | | | | | | | | 960 | .0 | .0 | .0 |
| MAY | 100.0 | | | | | | | | | | | | | | 992 | .0 | .0 | .0 |
| JUN | 100.0 | | | | | | | | | | | | | | 960 | .0 | .0 | .0 |
| JUL | 100.0 | | | | | | | | | | | | | | 964 | .0 | .0 | .0 |
| AUG | 100.0 | | | | | | | | | | | | | | 961 | .0 | .0 | .0 |
| SEP | 100.0 | | | | | | | | | | | | | | 960 | .0 | .0 | .0 |
| OCT | 100.0 | | | | | | | | | | | | | | 990 | .0 | .0 | .0 |
| NOV | 98.1 | 1.8 | | .1 | | | | | | | | | | .1 | 960 | TRACE | .9 | .0 |
| DEC | 94.3 | 4.6 | .5 | .2 | .2 | | .1 | | | | | | | 1.1 | 932 | .5 | 5.1 | .0 |
| ANNUAL | 97.5 | 1.9 | .2 | .1 | .0 | .0 | .0 | .0 | | | | | | .5 | 11495 | 1.9 | | |

1210 WS FORM AUL 64 0-18-8 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

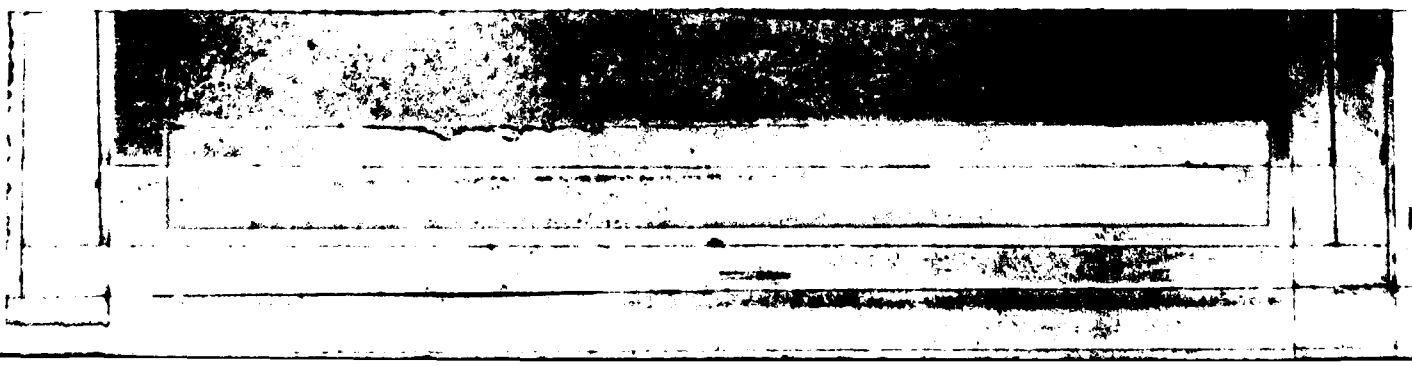
72227 STATION — DOBBINS AFB GA STATION NAME — 46-63, 68-83 YEARS

24 HOUR AMOUNTS IN INCHES

| YEAR \ MONTH | JAN | FEB | MAR | APR | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | | | | | | | | | .0 | .0 | .0 | .0 | |
| 47 | .0* | .0 | .0 | .0 | .0 | .0* | .0 | | | | | | |
| 48 | *TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 49 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 50 | .1 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | TRACE |
| 51 | .0 | TRACE | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | .2 |
| 52 | TRACE | 4.0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 |
| 53 | TRACE | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .8 |
| 54 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | TRACE |
| 55 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 56 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | TRACE |
| 57 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .1 |
| 58 | .1 | 2.5 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 3.8 | 3.8 |
| 59 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | TRACE |
| 60 | TRACE | .1 | 4.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 4.0 |
| 61 | .7 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 1.5 |
| 62 | 1.5 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 1.5 |
| 63 | TRACE | | | | | | | | | | | | |
| 68 | | | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | |
| 69 | TRACE | .7 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | .7 |
| 70 | .7 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .9 | .9 |
| 71 | TRACE | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 2.3 | 2.3 |
| 72 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | TRACE |
| 73 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .2 |
| 74 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .2 |
| 75 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | *TRACE | .9 |
| 76 | *TRACE | TRACE | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | TRACE |
| 77 | * 1.6 | .0 | .0 | .0 | .0 | .0* | .0 | .0 | .0* | .0 | .0 | *TRACE | * 1.6 |
| 78 | * .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | * .6 |
| 79 | * .2 | 2.8 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | 2.8 |
| MEAN | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 00 0-88-6 (OL-A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

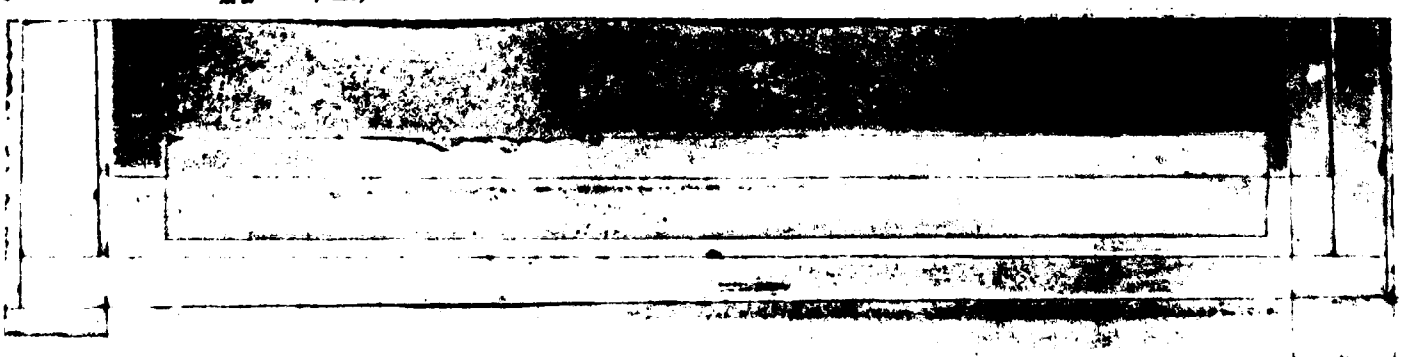
~~722773~~ STATION — DOBBINS AFB GA STATION NAME — ~~46-63, 68-83~~ YEARS

24 HOUR AMOUNTS IN INCHES

| MONTH / YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80 | *TRACE | 3.0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE* | .0 | 3.0 |
| 81 | .3 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | *TRACE | *TRACE |
| 82 | * 1.2 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | * 1.2 |
| 83 | * 4.4 | 1.0 | 6.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| MEAN | .13 | .54 | .34 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .03 | .81 | 1.01 |
| S.D. | .352 | 1.077 | 1.281 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .159 | .933 | 1.812 |
| TOTAL OBS. | 951 | 873 | 992 | 960 | 992 | 960 | 964 | 961 | 960 | 990 | 960 | 932 | 11895 |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 00 0-88-5 (OLA)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# EXTREME VALUES
## MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

72227 STATION — DOBBINS AFB GA STATION NAME — 46-63, 68-83 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

| MONTH / YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | | | | | | | | | .0 | .0 | .0 | .0 | |
| 47 | .0* | .0 | .0 | .0 | .0 | .0* | .0 | | | | | | |
| 48 | *TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | *TRACE |
| 49 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 50 | .0 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | TRACE |
| 51 | .0 | TRACE | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | .2 |
| 52 | TRACE | 4.0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 |
| 53 | TRACE | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .8 |
| 54 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | TRACE |
| 55 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 56 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | TRACE |
| 57 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .1 |
| 58 | .1 | 2.5 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 5.1 | 7.7 |
| 59 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | TRACE |
| 60 | TRACE | .1 | 12.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 13.1 |
| 61 | .7 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 2.2 |
| 62 | 2.8 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.5 |
| 63 | TRACE | | | | | | | | | | | | |
| 68 | | | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | |
| 69 | TRACE | .9 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | .9 |
| 70 | 1.7 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 1.3 | 3.0 |
| 71 | TRACE | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 2.3 | 3.5 |
| 72 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | TRACE |
| 73 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .2 |
| 74 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .2 |
| 75 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | *TRACE | * .9 |
| 76 | *TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | *TRACE |
| 77 | * 1.6 | .0 | .0 | .0 | .0 | .0* | .0 | .0 | .0* | .0 | .0 | *TRACE | * 1.6 |
| 78 | * 1.5 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | * 1.9 |
| 79 | * .2 | 5.2 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | * 5.4 |
| MEAN | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AIR 64 0-88-6 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

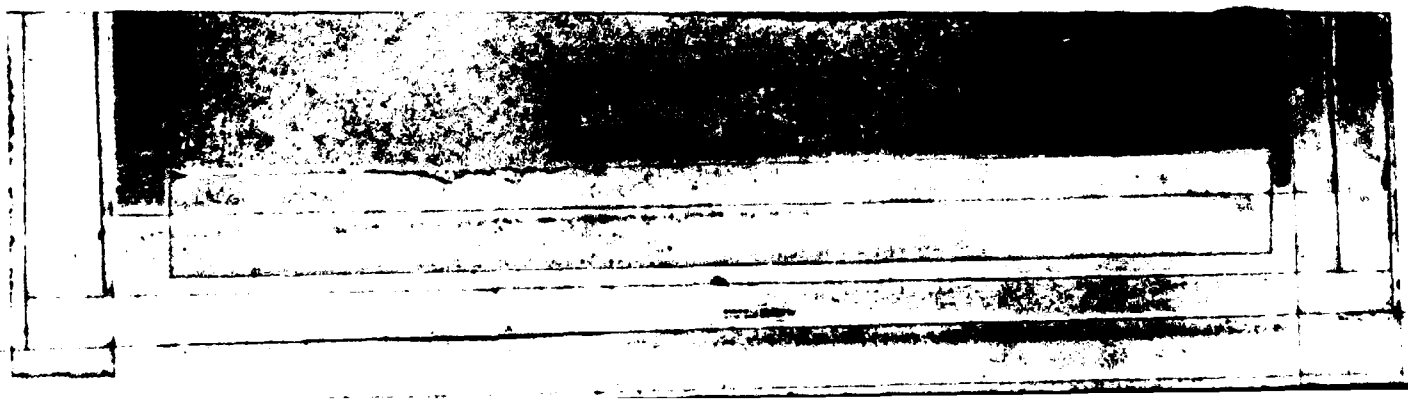
72227 (STATION) DOBBINS AFB GA (STATION NAME) 46-63, 68-83 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

| YEAR \ MONTH | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80 | *TRACE | 3.0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | * .0 | * 3.0 |
| 81 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | *TRACE | *TRACE |
| 82 | * 2.7 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | * .0 | * 2.7 |
| 83 | * 5.2 | 1.0 | 6.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| MEAN | .23 | .62 | .62 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .03 | .49 | 1.97 |
| S.D. | .660 | 1.315 | 2.476 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .159 | 1.169 | 3.318 |
| TOTAL OBS | 951 | 873 | 992 | 960 | 992 | 960 | 968 | 961 | 960 | 990 | 960 | 932 | 11895 |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-8-5 (OL-A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

722270 — STATION
ROBBINS AFB GA — STATION NAME
46-83 — 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 | 95.6 | 2.0 | 1.8 | .4 | .2 | | | | | | | | | 2.4 | 1135 | | | |
| FEB | 97.4 | 1.5 | .7 | .1 | .3 | | | | | | | | | 1.1 | 1044 | | | |
| MAR | 98.3 | 1.0 | .4 | .1 | .2 | | | | | | | | | .7 | 1147 | | | |
| APR | 100.0 | | | | | | | | | | | | | | 1110 | | | |
| MAY | 100.0 | | | | | | | | | | | | | | 1147 | | | |
| JUN | 100.0 | | | | | | | | | | | | | | 1110 | | | |
| JUL | 100.0 | | | | | | | | | | | | | | 1124 | | | |
| AUG | 100.0 | | | | | | | | | | | | | | 1116 | | | |
| SEP | 100.0 | | | | | | | | | | | | | | 1110 | | | |
| OCT | 100.0 | | | | | | | | | | | | | | 1145 | | | |
| NOV | 100.0 | | | | | | | | | | | | | | 1110 | | | |
| DEC | 98.9 | 1.0 | .1 | | | | | | | | | | | .1 | 1087 | | | |
| ANNUAL | 99.2 | .5 | .2 | .0 | .1 | | | | | | | | | .4 | 13385 | | | |

1298 WS FORM AUL 00 0-15-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

72227 DOBBINS AFB GA 46-83
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

| MONTH / YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG. | SEP | OCT | NOV | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | | | | | | | | | | 0 | 0 | 0 | |
| 47 | * | 0 | 0 | 0 | 0 | 0* | 0 | | | | | | |
| 48 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| 49 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | 1 | 0 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| 52 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 53 | 1 | TRACE | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | 0 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | TRACE |
| 60 | 0 | TRACE | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 61 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | 1 |
| 62 | 3 | 0 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | TRACE |
| 64 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 65 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 66 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | 3 |
| 69 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 70 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 71 | TRACE | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | 1 |
| 74 | 0 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | TRACE |
| 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TRACE | *TRACE |
| MEAN | | | | | | | | | | | | | |
| S D | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

72270 DOBBINS AFB GA 46-83
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

| YEAR \ MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | *TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 0 | *TRACE |
| 77 | * 1 | 0 | 0 | 0 | 0 | 0* | 0 | 0 | 0* | 0 | 0* | 0 | * 1 |
| 78 | *TRACE | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 0 | TRACE |
| 79 | * 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 0 | 3 |
| 80 | * 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 0 | 1 |
| 81 | * 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 0 | * 0 |
| 82 | * 2 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 0 | * 2 |
| 83 | * 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| MEAN | .4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 |
| S.D | .858 | .749 | .535 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .189 | 1.086 |
| TOTAL OBS | 1136 | 1098 | 1147 | 1110 | 1147 | 1110 | 1129 | 1116 | 1110 | 1145 | 1110 | 1087 | 13386 |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 80 0-80-5 (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
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# EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

722773 STATION — DOBBINS AFB GA STATION NAME — 51-82 YEARS

DAILY PEAK GUSTS IN KNOTS

| YEAR \ MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 51 | | N4 | 45SW | 37SSW | 52N | 34WNW | 78SE | 49NNW | 50SW | 48ESE | 30NW | 39W | 49 | |
| 52 | NW | 42SW | 46SW | 42SW | 42WNW | 40NE | 40WSW | 31W | 49W | 38NNW | 46NW | 38WNW | 37* | W 49 |
| 53 | NNE | 35N | 61W | 37E | 46SSW | 26WNW | 47NNW | 60NNW | 49WNW | 40WNW | 38NW | 32NW | 36 | N 61 |
| 54 | W | 52SSE | 50WNW | 49NW | 37WNW | 50WNW | 42NNE | 69WNW | 69NW | *44N | 43S | 47WSW | 47* | NNE 69 |
| 55 | WNW | *42WNW | *43W | 41WNW | 45W | 63WNW | 44WSW | 35WNW | 2[illegible] | 30WSW | 42N | 34NW | 30 | W 63 |
| 56 | NNW | 38WNW | 64NW | 52NW | 47N | 36WSW | 39SW | 42WSW | [illegible] | 30NNW | 28N | 34WNW | 35* | WNW 64 |
| 57 | WNW | 36WNW | *37W | 32W | 44W | 40WSW | 44SE | 35NE | [illegible] | 31NW | 35WNW | 45W | 45 | WNW 45 |
| 58 | N | 40WSW | 42WNW | 32W | 43N | 36WNW | 36SW | 52WSW | 3[illegible] | 24ENE | 25NNW | 32NW | 32* | SW 52 |
| 59 | WSW | 51W | 36W | 40SW | 35W | 36WSW | 29SE | 42SSE | 3[illegible] | 8E | 33NNW | 32W | 37 | WSW 51 |
| 60 | ENE | 38WNW | 42WNW | 39WNW | 31SW | 45W | 45W | 28NE | 38E[illegible] | [illegible]SW | 35WSW | 29WNW | 35* | SW 45 |
| 61 | WNW | 40W | 48W | 48WNW | 48WSW | 32NW | 36SSW | 40W | 31WNW | 23NNW | 30NW | 27SW | 48 | W 48 |
| 62 | WSW | 35SSW | 35SW | 47WNW | 42WNW | 27W | 26SSW | 40W | 35NNE | 28W | 39NW | 36NW | 32* | SW 47 |
| 63 | WNW | 47WNW | 43WNW | 38NW | 29NNW | 27SW | 36E | 37W | 24NNW | 28N | 29NW | 36W | 34 | WNW 43 |
| 64 | WNW | 33WNW | 32W | 37WNW | 39E | 35WNW | 35E | 25NW | *36E | 34NNW | 31NNW | 34NNW | 32 | WNW 39 |
| 65 | WSW | 43WSW | 49NW | 44WNW | 36WSW | 40NW | 27NNW | 33WNW | 30W | 26WNW | 33WSW | 38NW | 26 | WSW 49 |
| 66 | WNW | 40SSE | 36W | 33W | 36NE | 30ESE | 27SSW | 50WNW | 23WNW | 18N | 20WNW | 25WNW | 26 | SSW 50 |
| 67 | W | 33NNW | 35NW | 35NNW | 37W | 54W | 29WNW | 29SE | 28E | 26NW | 33WNW | 39NW | 37 | W 54 |
| 68 | 18/ | 33 18* | 30 18* | 30 33/ | 29 34* | 26 38* | 25 14/ | 37 3/ | 42 32/ | 20 29/ | 27 29/ | 29 31/ | 35* | 3/ 42 |
| 69 | 32/ | 24 31/ | 38 12/ | 46 10/ | 32 34/ | 35 30/ | 29 8/ | 38 8/ | 34 9/ | 28 9/ | 30 31/ | 40 29/ | 34 | 12/ 46 |
| 70 | 29* | 33 22/ | 36 5/ | 31 29/ | 38 12/ | 26 17/ | 36 32/ | 38 25/ | 22 36/ | 38 33/ | 22 32/ | 28 33/ | 31 | 29/ 38 |
| 71 | 30/ | 34 31/ | 35 29/ | 39 30/ | 38 24/ | 45 33/ | 35 31/ | 47 33/ | 24 27/ | 20 31/ | 29 31/ | 34 8/ | 36 | 31/ 47 |
| 72 | 32/ | 35 33/ | 40 29/ | 35 30/ | 40 31/ | 27 9/ | 30 21/ | 41 25/ | 47 29/ | 31 9/ | 34 9/ | 27 31/ | 40 | 25/ 47 |
| 73 | 28/ | 35 31/ | 29 28/ | 34 30/ | 30 27/ | 45 27/ | 27 29/ | 21 7/ | 23 9/ | 27 32/ | 22 29/ | 26 19/ | 38 | 27/ 45 |
| 74 | 33/ | 26 28/ | 33 27/ | 40 32/ | 30 29/ | 37 29/ | 24 9/ | 36 13* | 41 9/ | 27 33/ | 21 28/ | 34 9/ | 38 | 27/ 44 |
| 75 | 25/ | 38 9/ | 25 29/ | 45 29/ | 40 34/ | 33 22/ | 27 10/ | 30 32/ | 32 15/ | 47 15/ | 30 31/ | 28 34/ | 35 | 15/ 47 |
| 76 | 31/ | 34 31/ | 35 30/ | 40 28/ | 28 18/ | 32 31/ | 28 30/ | 37 30/ | 32 31/ | 26 30/ | 29 30/ | 32 31* | 36 | 30/ 40 |
| 77 | 30/ | 38 15/ | 34 33/ | 36 30/ | 33 19/ | 42 33/ | 43 33/ | 40 33/ | 40 30/ | 38 28/ | 28 24/ | 33 30* | 34 | 33/ 43 |
| 78 | 26/ | 43 29/ | 35 32/ | 30 25/ | 35 16/ | 39 33/ | 28 11/ | 32 29/ | 26 11/ | 23 31/ | 30 30/ | 22 30* | 34 | 26/ 43 |
| 79 | 21/ | 36 32/ | 33 15/ | 33 32/ | 38 32/ | 28 32/ | 27 30/ | 22 1/ | 32 13/ | 39 32/ | 26 32/ | 29 33* | 36 | 13/ 39 |
| 80 | 31/ | 32 26/ | 41 30/ | 36 30/ | 35 31/ | 26 31/ | 38 35/ | 32 32/ | 32 12/ | 35 28/ | 28 8/ | 35 28* | 34 | 26/ 41 |
| MEAN | | | | | | | | | | | | | |
| S D | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 60 0-80-5 (OEA)

$ (BASED ON LESS THAN FULL MONTHS AND ≤100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
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# EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

722270 STATION DOBBINS AFB GA STATION NAME 81-83 YEARS

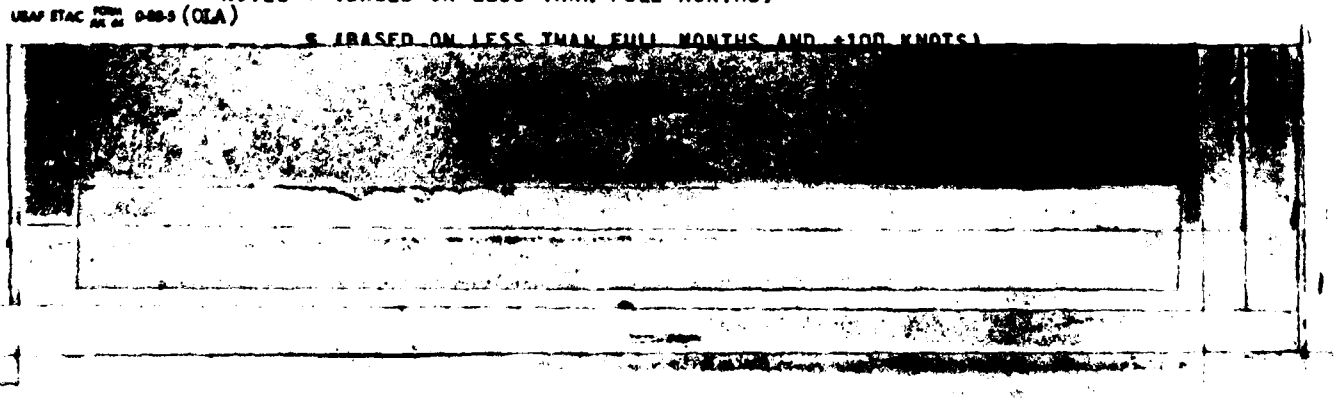
DAILY PEAK GUSTS IN KNOTS

| YEAR \ MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 33/ 28 | 27/ 34 | 32/ 42 | 29/ 32 | 28/ 36 | 35/ 32 | 32/ 29 | 21/ 33 | 1/ 42 | 29/ 27 | 30/ 29 | 33* 28 | 32/ 42 |
| 82 | 28/ 36 | 32/ 31 | 30/ 38 | 27* 36 | 18* 21 | 27/ 32 | 33/ 19 | 11/ 20 | 10/ 19 | 34/ 21 | 32/ 27 | 28* 29 | 30/ 38 |
| 83 | 31/ 42 | 16/ 28 | 10/ 34 | 12/ 31 | 30/ 26 | 30/ 23 | 33/ 38 | 12/ 26 | 23/ 26 | 10/ 23 | 14/ 28 | | |
| MEAN | 36.9 | 39.2 | 38.9 | 37.6 | 36.4 | 34.8 | 37.4 | 34.5 | 30.4 | 30.2 | 32.3 | 36.2 | 49.7 |
| S.D. | 6.192 | 8.924 | 5.685 | 6.328 | 8.891 | 18.362 | 10.606 | 10.865 | 8.056 | 6.9 | .764 | 5.993 | 5.554 |
| TOTAL OBS. | 966 | 908 | 1019 | 976 | 998 | 988 | 1022 | 1013 | 987 | 1021 | 990 | 961 | 11837 |

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

$ (BASED ON LESS THAN FULL MONTHS AND <100 KNOTS)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

72272 (STATION) DOBBINS AFB GA (STATION NAME) 75-77,81,83 (YEARS) JAN (MONTH)

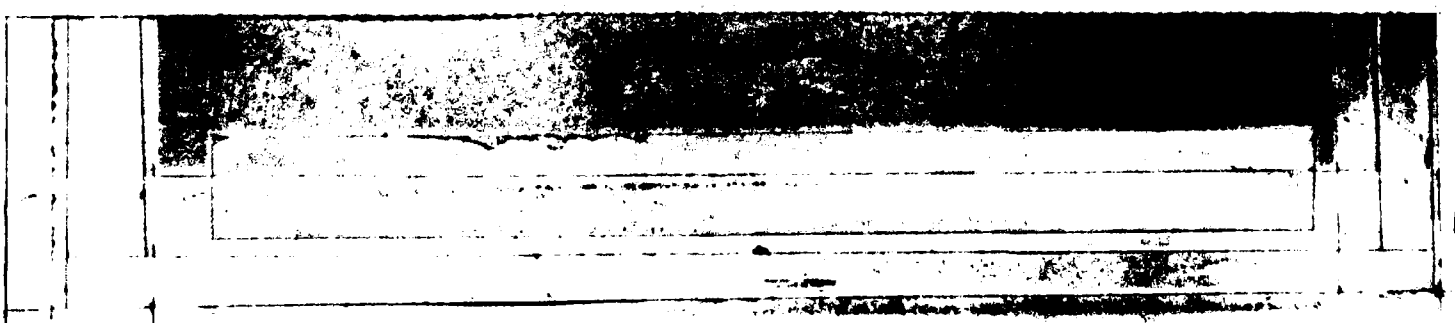
ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(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 | | | | | | | | | | | | | |
| NNE | | | | | | | | | | | | | |
| NE | | | | | | | | | | | | | |
| ENE | .4 | .4 | | | | | | | | | | .8 | 3.0 |
| E | 1.2 | 6.1 | 2.8 | .4 | | | | | | | | 10.5 | 6.0 |
| ESE | 1.2 | .4 | 2.8 | | | | | | | | | 4.5 | 6.8 |
| SE | .4 | | .4 | | | | | | | | | .8 | 5.0 |
| SSE | 1.6 | | .4 | | | | | | | | | 2.0 | 3.4 |
| S | .8 | 1.2 | | | | | | | | | | 2.0 | 3.6 |
| SSW | 1.2 | 1.2 | .4 | | | | | | | | | 2.8 | 4.3 |
| SW | | .8 | | | | | | | | | | .8 | 6.0 |
| WSW | .8 | 2.4 | .4 | | | | | | | | | 3.6 | 4.3 |
| W | 3.6 | 3.6 | 2.4 | .4 | | | | | | | | 10.1 | 4.7 |
| WNW | 1.2 | 4.5 | 8.9 | 2.4 | | .4 | | | | | | 17.4 | 8.2 |
| NW | .8 | 2.4 | 6.1 | 1.6 | .4 | .4 | | | | | | 11.7 | 9.0 |
| NNW | .4 | 1.2 | 2.8 | 3.6 | .8 | .8 | | | | | | 9.3 | 11.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 23.5 | |
| | 13.6 | 28.3 | 27.5 | 8.5 | 1.2 | 1.2 | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 287





GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

[illegible]227 (STATION) DOBBINS AFB GA (STATION NAME) 74-77,80-83 (YEARS) JAN (MONTH)

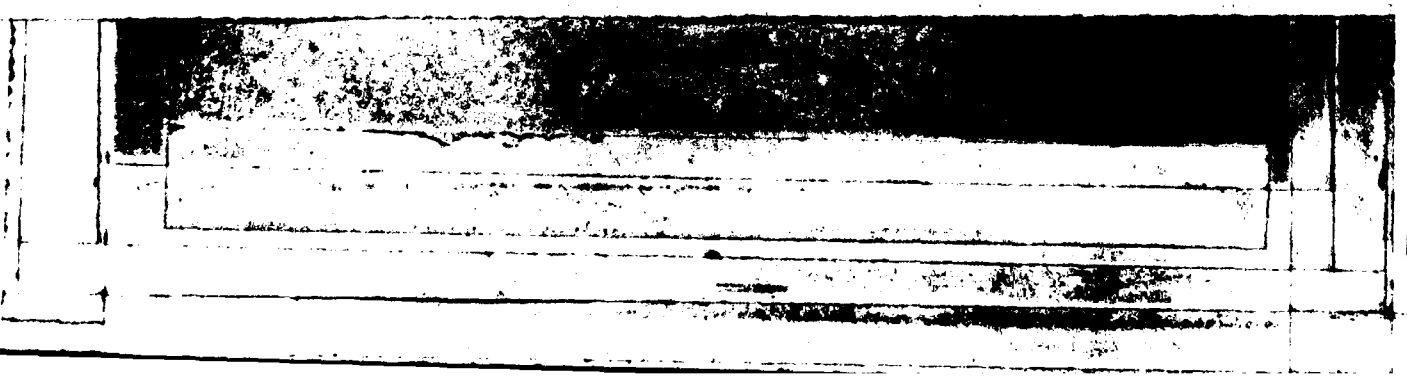
ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(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 | .8 | | | | | | | | | | | .8 | 1.7 |
| NNE | .7 | .3 | .3 | | | | | | | | | .8 | 4.7 |
| NE | .7 | | | | | | | | | | | .3 | 1.0 |
| ENE | | 1.3 | | | | | | | | | | 1.3 | 4.8 |
| E | 3.1 | 3.1 | 3.6 | 1.8 | .3 | | | | | | | 11.8 | 6.8 |
| ESE | .8 | .8 | 1.0 | .5 | | | | | | | | 3.1 | 6.9 |
| SE | | | .3 | | | | | | | | | .3 | 8.0 |
| SSE | .3 | .3 | | .3 | | | | | | | | .8 | 6.0 |
| S | 1.0 | .3 | | | | | | | | | | 1.3 | 2.8 |
| SSW | .8 | 1.5 | | | | | | | | | | 2.3 | 3.7 |
| SW | .5 | 1.0 | | | | | | | | | | 1.5 | 3.3 |
| WSW | 1.8 | .8 | .8 | | | | | | | | | 3.3 | 4.2 |
| W | 3.6 | 4.4 | 2.3 | | | .3 | | | | | | 10.5 | 5.2 |
| WNW | 2.6 | 4.9 | 4.4 | 1.5 | .3 | | | | | | | 13.6 | 7.0 |
| NW | .5 | 2.6 | 5.1 | 3.3 | .8 | .3 | | | | | | 12.6 | 9.8 |
| NNW | .7 | 1.3 | 2.3 | 3.1 | .8 | | | | | | | 7.7 | 10.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 28.0 | |
| | 16.5 | 22.4 | 20.1 | 10.5 | 2.1 | .5 | | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS 389

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)

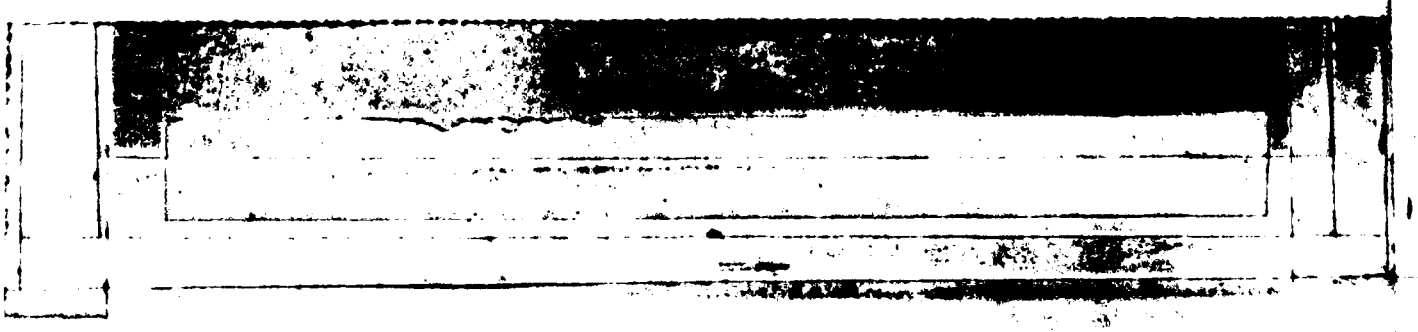
[redacted] LOMPOC AFB CA — 74-82 — JAN

ALL WEATHER — 0600-0800

| SPEED (KNTS) DIR. | 1 - 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 | .1 | | | | | | | | .4 | 6.8 |
| NNE | .2 | .1 | | | | | | | | | | .3 | 2.0 |
| NE | .1 | | .2 | | | | | | | | | .3 | 6.7 |
| ENE | .1 | .1 | .3 | .1 | | | | | | | | 1.6 | 9.6 |
| E | 2.2 | 4.5 | 3.8 | 1.8 | .2 | | | | | | | 12.5 | 7.1 |
| ESE | 1.7 | .9 | 1.7 | .8 | .1 | | | | | | | 5.8 | 7.2 |
| SE | .2 | .4 | .3 | | | | | | | | | .9 | 5.5 |
| SSE | .1 | .3 | .1 | .1 | | | | | | | | .7 | 6.8 |
| S | .2 | .3 | | .1 | | | | | | | | 1.1 | 3.8 |
| SSW | .2 | .7 | .1 | | | | | | | | | 1.1 | 4.8 |
| SW | .2 | .4 | .2 | | | | | | | | | 1.6 | 3.7 |
| WSW | .2 | .8 | | | | | | | | | | 1.6 | 3.9 |
| W | 4.1 | 2.6 | 1.9 | .8 | .4 | .2 | | | | | | 10.1 | 6.3 |
| WNW | 2.3 | 4.2 | 6.0 | 2.6 | .6 | .1 | | | | | | 15.6 | 8.0 |
| NW | .7 | 2.7 | 6.1 | 4.5 | .7 | .2 | | | | | | 14.9 | 9.8 |
| NNW | .7 | .6 | 1.8 | 2.2 | .1 | .2 | | | | | | 5.3 | 10.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 27.3 | |
| | 15.5 | 18.9 | 22.8 | 13.1 | 2.1 | .8 | | | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS 895

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



GL AL CLIMATOLOGY BRANCH
L AFETAC
A WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: [illegible]ORBIN, AFB GA (STATION NAME) | 74-83 (YEARS) | JAN (MONTH)

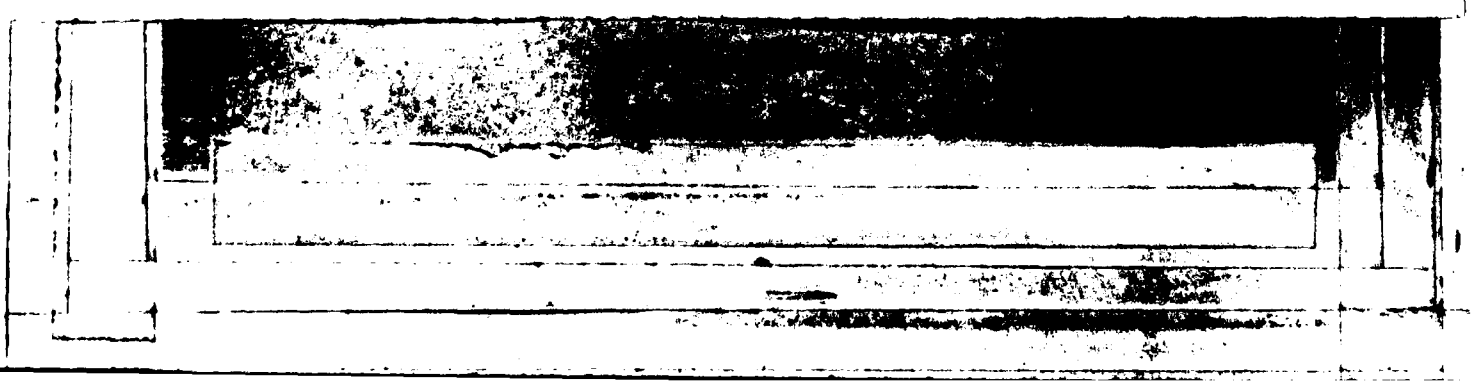
ALL WEATHER (CLASS) | 0900-1100 (HOURS (L.S.T.))

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .4 | .6 | .2 | | | | | | | | | 1.2 | 4.5 |
| NNE | . | .3 | | | | | | | | | | .6 | 4.0 |
| NE | . | .1 | .2 | | | | | | | | | .8 | 4.4 |
| ENE | . | 1.7 | .2 | | | | | | | | | 2.3 | 4.9 |
| E | 4. | 3.4 | 5.7 | 2.9 | .1 | | | | | | | 16.1 | 7.0 |
| ESE | 2.2 | 1.8 | 2.3 | 1.2 | | | | | | | | 7.6 | 6.4 |
| SE | .3 | .8 | 1.0 | | | | | | | | | 2.1 | 6.2 |
| SSE | . | .4 | .3 | .1 | .1 | | | | | | | 1.3 | 7.3 |
| S | . | .3 | .3 | | .1 | | | | | | | 1.7 | 5.0 |
| SSW | 1.2 | . | . | | | | | | | | | 2.5 | 4.1 |
| SW | 1. | .8 | | .1 | | | | | | | | 2.6 | 3.6 |
| WSW | 1.1 | 1.0 | .4 | | | | | | | | | 2.6 | 4.1 |
| W | 3. | 2.6 | 2.1 | 1.2 | .8 | | | | | | | 9.7 | 7.0 |
| WNW | 1.9 | 2.9 | 4.7 | 4.8 | 1. | .1 | | | | | | 15.4 | 9.4 |
| NW | .6 | 1.3 | 6.4 | 4.1 | .8 | .4 | | | | | | 13.6 | 10.4 |
| NNW | .8 | .2 | 2.7 | 3.0 | .8 | .1 | | | | | | 7.6 | 10.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.2 | |
| | 19.7 | 19.0 | 27.2 | 17.6 | 3.7 | .7 | | | | | | 100.0 | 6.8 |

TOTAL NUMBER OF OBSERVATIONS 894





GLOBAL CLIMATOLOGY BRANCH
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# SURFACE WINDS

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

7227 (STATION) DOBBINS AFB GA (STATION NAME) 79-83 (YEARS) JAN (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.2 | .3 | .1 | .3 | .1 | | | | | | | 2.1 | 5.3 |
| NNE | .6 | .2 | | | | | | | | | | .8 | 3.0 |
| NE | .? | .2 | .1 | | | | | | | | | .4 | 5.0 |
| ENE | .? | 1.? | .3 | .? | | | | | | | | 1.7 | 6.0 |
| E | 1.? | 3.6 | 4.1 | 1.8 | | | | | | | | 11.4 | 7.1 |
| ESE | 1.5 | 2.4 | 2.7 | 1.1 | .? | | | | | | | 7.7 | 7.2 |
| SE | 1.2 | 1.1 | 1.6 | .6 | | | | | | | | 4.5 | 6.6 |
| SSE | .3 | .8 | .8 | .3 | | | | | | | | 2.7 | 6.1 |
| S | .? | 1.9 | .9 | | | | | | | | | 3.5 | 5.3 |
| SSW | .3 | 1.2 | 1.? | | | | | | | | | 3.? | 5.3 |
| SW | .9 | .9 | .4 | | | | | | | | | 2.2 | 4.4 |
| WSW | 1.2 | 1.5 | .6 | .3 | | | | | | | | 3.6 | 5.5 |
| W | 1.9 | 3.1 | 2.6 | 2.5 | .9 | | | | | | | 11.0 | 8.5 |
| WNW | 2.0 | 1.5 | 6.5 | 4.8 | 1.6 | .2 | | | | | | 16.6 | 10.0 |
| NW | .8 | 1.6 | 6.1 | 4.8 | 2.1 | .3 | | | | | | 15.7 | 11.2 |
| NNW | .7 | 1.1 | 2.6 | 2.? | .4 | .1 | | | | | | 7.? | 9.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.1 | |
| | 16.5 | 22.4 | 30.4 | 18.7 | 5.3 | .7 | | | | | | 100.? | 7.8 |

TOTAL NUMBER OF OBSERVATIONS 892

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)

72227 (STATION) JOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .2 | .1 | .2 | | | | | | | | | .6 | 5.8 |
| NNE | .6 | .1 | | | | | | | | | | .7 | 2.5 |
| NE | .3 | .2 | | | | | | | | | | .6 | 3.2 |
| ENE | .8 | .4 | .4 | .1 | | | | | | | | 1.8 | 4.9 |
| E | 1.8 | 3.3 | 3.3 | 1.5 | .2 | | | | | | | 10.0 | 7.0 |
| ESE | 1.3 | 2.7 | 2.7 | .9 | .1 | | | | | | | 7.7 | 7.0 |
| SE | .9 | 1.8 | 2.0 | .3 | | | | | | | | 5.0 | 6.5 |
| SSE | 1.2 | 1.6 | .6 | .2 | | | | | | | | 3.6 | 4.8 |
| S | 2.1 | 1.2 | .9 | .1 | | | | | | | | 4.4 | 4.4 |
| SSW | .7 | 1.1 | .9 | .1 | | | | | | | | 2.8 | 5.5 |
| SW | .6 | 1.2 | .1 | | | | | | | | | 1.9 | 4.3 |
| WSW | 1.2 | 1.3 | .7 | .6 | | | | | | | | 3.8 | 5.7 |
| W | .7 | 3.3 | 4.0 | 2.0 | 1.1 | .1 | | | | | | 11.2 | 9.3 |
| WNW | 1.1 | 4.0 | 6.2 | 5.4 | 1.5 | .2 | | | | | | 18.4 | 10.0 |
| NW | .7 | 2.9 | 4.3 | 4.7 | 1.2 | .1 | | | | | | 13.9 | 10.0 |
| NNW | .7 | 1.1 | 2.6 | 1.8 | .6 | .3 | | | | | | 7.1 | 10.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.6 | |
| | 14.9 | 26.5 | 28.8 | 17.7 | 4.7 | .8 | | | | | | 100.0 | 7.5 |

TOTAL NUMBER OF OBSERVATIONS 892

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

[illegible] (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

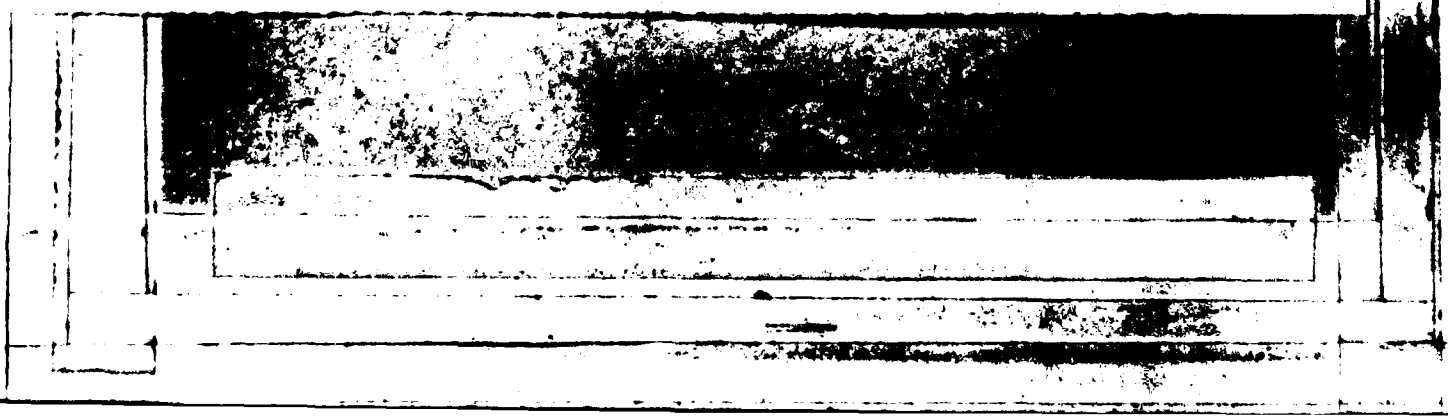
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .? | | | .1 | | | | | | | | .3 | 6.0 |
| NNE | | .1 | | | | | | | | | | .1 | 4.0 |
| NE | .? | .1 | | | | | | | | | | .5 | 2.8 |
| ENE | .? | .? | | | | | | | | | | 1.0 | 3.8 |
| E | 1.7 | 3.4 | 4.2 | 2.1 | .1 | | | | | | | 11.5 | 7.4 |
| ESE | .7 | 1.9 | 2.2 | .5 | .1 | | | | | | | 5.3 | 7.1 |
| SE | .1 | .7 | .6 | .1 | .1 | | | | | | | 1.6 | 7.6 |
| SSE | .9 | .? | .1 | | | | | | | | | 1.3 | 3.6 |
| S | 1.9 | .7 | | | | | | | | | | 2.6 | 2.8 |
| SSW | .8 | .1 | | | | | | | | | | .9 | 2.4 |
| SW | .? | .2 | .3 | .1 | | | | | | | | 1.2 | 5.6 |
| WSW | .2 | .? | .2 | | .1 | | | | | | | 1.9 | 4.3 |
| W | .2 | 2.7 | 1.7 | 1.0 | .1 | .1 | | | | | | 10.9 | 5.2 |
| WNW | ?.? | 5.7 | 5.1 | 3.4 | .6 | .1 | | | | | | 17.9 | 7.6 |
| NW | .9 | 3.7 | 4.9 | 3.5 | .7 | | | | | | | 13.7 | 8.9 |
| NNW | .? | 1.2 | 1.9 | 1.9 | .8 | .2 | | | | | | 6.2 | 11.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 23.1 | |
| | 18.1 | 21.7 | 21.3 | 12.7 | 2.7 | .5 | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 861

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)

7,227 STATION — DOBBINS AFB GA STATION NAME — 74-83 YEARS — JAN 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 | .4 | .2 | .1 | .1 | .0 | .0 | | | | | | .8 | 5.5 |
| NNE | .3 | .2 | .0 | | | | | | | | | .4 | 3.2 |
| NE | .3 | .1 | .1 | | | | | | | | | .5 | 4.0 |
| ENE | .3 | .8 | .2 | .1 | | | | | | | | 1.6 | 4.8 |
| E | 2.4 | 3.7 | 3.9 | 1.9 | .2 | | | | | | | 11.8 | 7.1 |
| ESE | 1.3 | 1.3 | 2.1 | .9 | .1 | | | | | | | 6.1 | 7.0 |
| SE | .6 | .9 | 1.0 | .2 | .1 | | | | | | | 2.7 | 6.3 |
| SSE | .7 | .6 | .4 | .2 | .0 | | | | | | | 1.8 | 5.3 |
| S | 1.2 | .8 | .4 | .0 | .0 | | | | | | | 2.5 | 4.2 |
| SSW | .8 | .9 | .4 | .0 | | | | | | | | 2.1 | 4.6 |
| SW | .9 | .7 | .2 | .0 | | | | | | | | 1.9 | 4.1 |
| WSW | 1.3 | .9 | .4 | .1 | .1 | | | | | | | 2.7 | 4.5 |
| W | 3.3 | 3.0 | 2.5 | 1.2 | .5 | .1 | | | | | | 10.6 | 6.3 |
| WNW | 2.1 | 4.1 | 5.7 | 3.8 | .9 | .1 | | | | | | 16.6 | 8.6 |
| NW | .7 | 2.6 | 5.5 | 4.0 | 1.0 | .2 | | | | | | 14.0 | 9.9 |
| NNW | .5 | .9 | 2.5 | 2.2 | .6 | .2 | | | | | | 6.8 | 10.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.1 | |
| | 17.1 | 22.2 | 25.3 | 14.6 | 3.3 | .6 | | | | | | 100.0 | 6.3 |

TOTAL NUMBER OF OBSERVATIONS 5961

USAFETAC FORM AA 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)

7227 (STATION) DOBBINS AFB GA (STATION NAME) 75-77 (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 | | .4 | | | | | | | | | | .4 | 6.0 |
| NNE | | | | | | | | | | | | | |
| NE | .4 | | | | | | | | | | | .4 | 3.0 |
| ENE | | .8 | | .8 | | | | | | | | 1.2 | 11.0 |
| E | .4 | 2.5 | 2.5 | .4 | | | | | | | | 5.8 | 7.6 |
| ESE | .8 | .4 | 1.2 | | | | | | | | | 2.5 | 5.8 |
| SE | | .4 | .4 | .8 | | | | | | | | 1.7 | 9.0 |
| SSE | .8 | .4 | .4 | .4 | | | | | | | | 2.1 | 6.0 |
| S | .8 | .4 | 1.2 | | | | | | | | | 2.5 | 5.5 |
| SSW | .8 | 2.1 | | | | | | | | | | 2.9 | 4.1 |
| SW | .8 | .4 | .4 | | | | | | | | | 1.2 | 5.3 |
| WSW | .4 | 1.2 | .4 | | | | | | | | | 2.1 | 5.4 |
| W | 5.4 | 8.3 | 2.9 | .4 | | | | | | | | 17.1 | 4.7 |
| WNW | 2.5 | 6.2 | 1.7 | 1.7 | | | | | | | | 12.1 | 5.7 |
| NW | | 1.2 | 2.1 | 2.1 | 1.7 | | | | | | | 7.1 | 11.4 |
| NNW | | .8 | 1.7 | 1.7 | | | | | | | | 4.2 | 10.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 36.7 | |
| | 13.0 | 25.4 | 15.0 | 8.3 | 1.7 | | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS 240

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)

7227 (STATION) | ROBINS AFB GA (STATION NAME) | 74-77,80-83 (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 | .5 | .3 | | | | | | | | | | .5 | 3.0 |
| NNE | | .3 | | | | | | | | | | .3 | 4.0 |
| NE | .5 | .3 | | | | | | | | | | .5 | 4.0 |
| ENE | .8 | .3 | .8 | | | | | | | | | 1.8 | 5.4 |
| E | 1.8 | 4.2 | 2.9 | 1.1 | | | | | | | | 10.0 | 6.2 |
| ESE | .8 | .3 | .8 | .3 | .3 | | | | | | | 2.4 | 7.9 |
| SE | | .8 | .8 | | | | | | | | | 1.6 | 6.7 |
| SSE | .4 | .3 | .3 | | | | | | | | | 1.3 | 4.4 |
| S | .8 | .8 | .3 | | | | | | | | | 1.8 | 4.0 |
| SSW | .8 | 1.6 | | | | | | | | | | 2.4 | 4.1 |
| SW | | .3 | .8 | | | | | | | | | 1.1 | 7.3 |
| WSW | 1.3 | 1.3 | 1.1 | | | | | | | | | 4.2 | 4.8 |
| W | 5.8 | 5.5 | 2.4 | .8 | | | | | | | | 14.5 | 5.0 |
| WNW | 1.6 | 4.5 | 5.8 | 2.1 | | | | | | | | 13.9 | 7.2 |
| NW | .3 | 2.6 | 4.2 | 1.8 | .5 | | | | | | | 9.5 | 8.9 |
| NNW | | .5 | .8 | 1.1 | .3 | | | | | | | 2.6 | 10.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 31.6 | |
| | 15.3 | 24.2 | 20.8 | 7.1 | 1.1 | | | | | | | 100.0 | 4.4 |

TOTAL NUMBER OF OBSERVATIONS 380

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .7 | .4 | | | | | | | | | | 1.1 | 3.2 |
| NNE | .6 | .1 | | | | | | | | | | .7 | 2.7 |
| NE | .5 | | | | | | | | | | | .5 | 1.5 |
| ENE | 1.1 | 1.2 | .4 | | | | | | | | | 2.6 | 4.4 |
| E | 3.5 | 4.7 | 5.3 | 1.7 | | | | | | | | 15.2 | 6.4 |
| ESE | 1.1 | .7 | 1.1 | .2 | .1 | | | | | | | 3.2 | 6.3 |
| SE | .3 | .2 | .1 | .1 | | | | | | | | .6 | 6.6 |
| SSE | .5 | .4 | | | | | | | | | | .8 | 3.4 |
| S | .2 | .2 | .1 | | | | | | | | | 1.2 | 2.9 |
| SSW | 1.2 | 1.3 | .1 | .1 | | | | | | | | 2.7 | 4.1 |
| SW | 1.3 | .6 | .4 | | | | | | | | | 2.7 | 3.7 |
| WSW | .9 | .8 | .5 | | | | | | | | | 2.1 | 4.6 |
| W | 3.9 | 4.8 | 2.8 | .2 | | | | | | | | 11.7 | 5.1 |
| WNW | 2.2 | 3.0 | 5.2 | 2.2 | .4 | | | | | | | 13.0 | 7.7 |
| NW | .9 | 1.4 | 4.7 | 3.0 | .4 | .1 | | | | | | 10.5 | 9.3 |
| NNW | .6 | .7 | 1.3 | 2.2 | | | | | | | | 4.8 | 9.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 26.5 | |
| | 20.2 | 20.6 | 22.0 | 9.8 | .8 | .1 | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

722270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

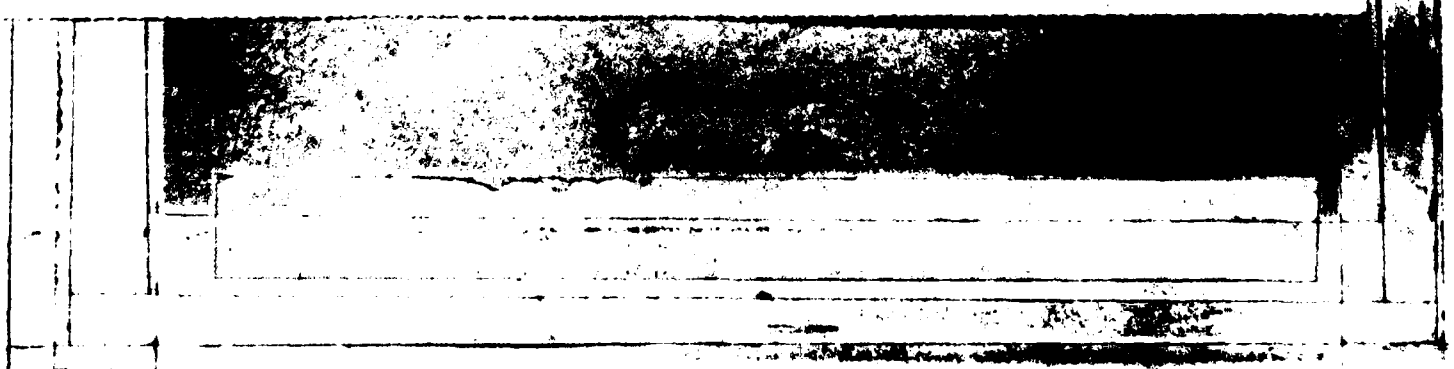
ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(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 | .3 | .9 | .6 | .1 | | | | | | | | 2.5 | 5.5 |
| NNE | .5 | .4 | | | | | | | | | | .8 | 2.9 |
| NE | .3 | .5 | .2 | | | | | | | | | .9 | 4.6 |
| ENE | .1 | 1.2 | .7 | | | | | | | | | 2.6 | 5.1 |
| E | 4.3 | 5.6 | 7.8 | 2.0 | .4 | | | | | | | 20.4 | 6.8 |
| ESE | 1.5 | 2.3 | 2.3 | .5 | | | | | | | | 6.3 | 5.9 |
| SE | .1 | .7 | .4 | | | | | | | | | 1.1 | 6.0 |
| SSE | .1 | .5 | .2 | | | | | | | | | .9 | 5.5 |
| S | 1.4 | 1.3 | .2 | .1 | | | | | | | | 3.1 | 4.0 |
| SSW | 1.2 | 1.4 | .7 | | | | | | | | | 3.3 | 4.8 |
| SW | .6 | 1.7 | .4 | | | | | | | | | 2.1 | 4.7 |
| WSW | .9 | 1.2 | .9 | | | | | | | | | 3.1 | 5.4 |
| W | 2.3 | 3.7 | 2.8 | 1.4 | | | | | | | | 10.2 | 6.6 |
| WNW | .8 | 3.4 | 4.4 | 3.7 | .2 | | | | | | | 12.5 | 8.5 |
| NW | .3 | 1.4 | 5.2 | 5.3 | .5 | .1 | | | | | | 12.8 | 10.7 |
| NNW | .5 | .6 | 2.3 | 3.5 | .5 | | | | | | | 7.1 | 10.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.3 | |
| | 16.7 | 26.1 | 28.6 | 16.7 | 1.5 | .1 | | | | | | 100.0 | 6.6 |

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

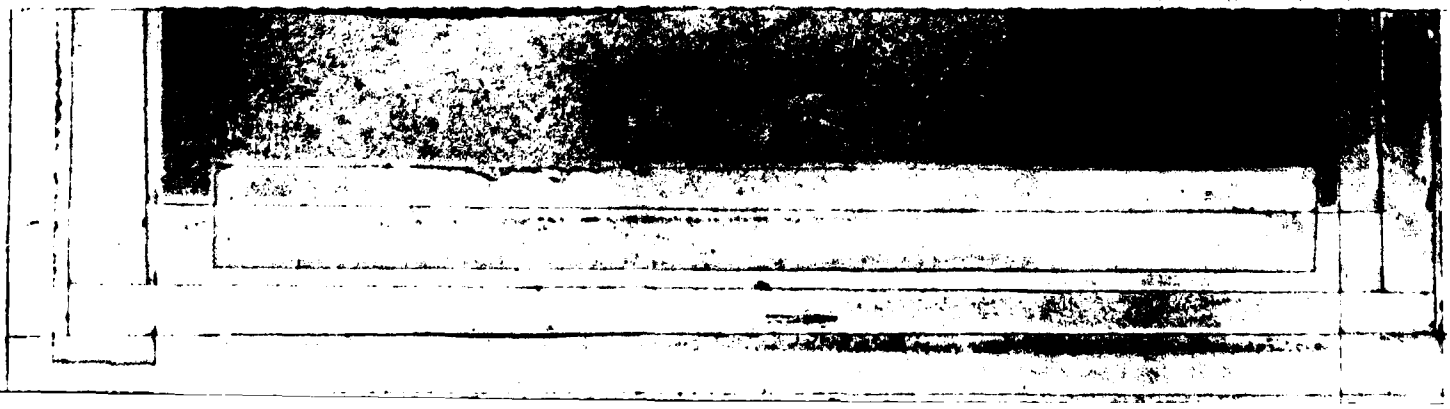
ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .4 | .4 | .7 | .1 | | | | | | | | 1.5 | 6.6 |
| NNE | .3 | .1 | | | | | | | | | | 1.1 | 2.7 |
| NE | .5 | .2 | | | | | | | | | | .7 | 3.2 |
| ENE | 1.4 | .9 | .5 | .4 | | | | | | | | 3.2 | 4.9 |
| E | 1.7 | 3.9 | 5.8 | 2.1 | .1 | | | | | | | 13.6 | 7.5 |
| ESE | 1.1 | 2.7 | 1.8 | .7 | .2 | | | | | | | 6.5 | 7.0 |
| SE | .9 | 2.1 | .9 | | | | | | | | | 3.9 | 5.1 |
| SSE | .9 | .8 | .8 | .2 | | | | | | | | 2.8 | 5.6 |
| S | .7 | 1.4 | 1.4 | .2 | .1 | | | | | | | 3.9 | 7.0 |
| SSW | .1 | 1.3 | 1.8 | .4 | | | | | | | | 3.5 | 7.3 |
| SW | .8 | 1.5 | 1.8 | | | | | | | | | 4.1 | 6.2 |
| WSW | .6 | 2.0 | 1.7 | .5 | | | | | | | | 4.7 | 6.9 |
| W | 1.3 | 2.7 | 4.8 | 3.0 | | | | | | | | 11.8 | 8.4 |
| WNW | .7 | 2.7 | 5.4 | 4.3 | .7 | | | | | | | 13.8 | 9.6 |
| NW | .8 | 1.2 | 3.9 | 5.7 | .9 | | | | | | | 12.5 | 10.8 |
| NNW | .5 | 1.5 | 3.1 | 2.0 | .2 | | | | | | | 7.3 | 9.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.8 | |
| | 13.4 | 25.5 | 34.4 | 19.5 | 2.4 | | | | | | | 100.0 | 7.6 |

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[illegible]2272 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

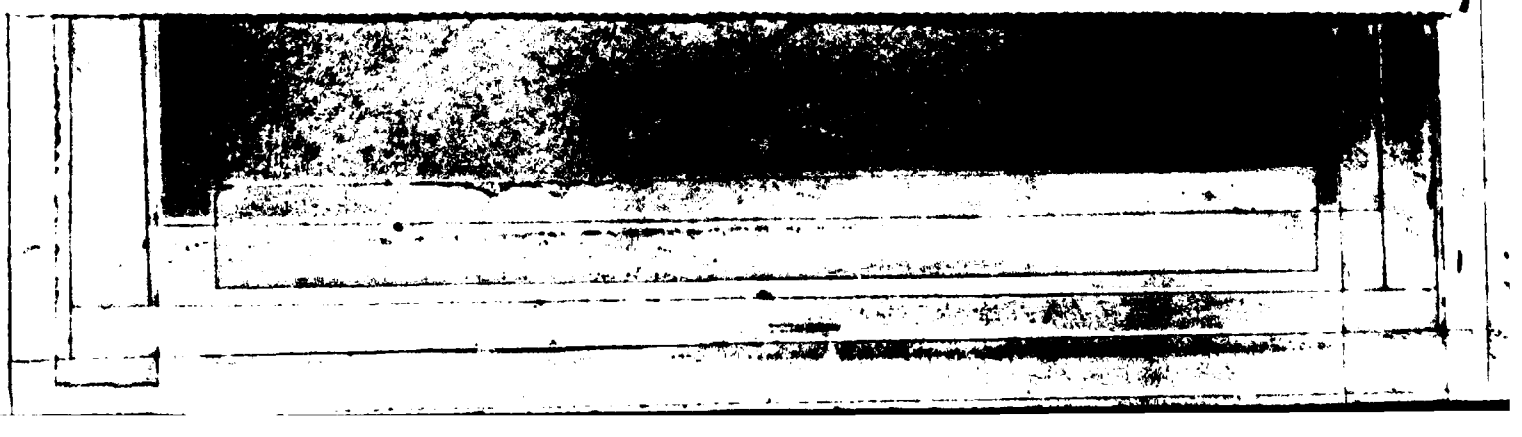
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(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 | .4 | .2 | .1 | .4 | | | | | | | | 1.1 | 7.0 |
| NNE | .4 | .1 | | | | | | | | | | .5 | 2.8 |
| NE | .1 | .6 | | | | | | | | | | .7 | 3.8 |
| ENE | 1.1 | 1.9 | .5 | .1 | | | | | | | | 3.5 | 4.9 |
| E | 2.2 | 3.5 | 3.4 | 1.9 | .4 | | | | | | | 11.5 | 7.3 |
| ESE | 1.7 | 1.8 | 1.9 | .6 | | | | | | | | 5.9 | 5.9 |
| SE | .8 | 1.1 | 1.2 | .2 | | | | | | | | 3.3 | 6.0 |
| SSE | 1.2 | 1.4 | .8 | .2 | | | | | | | | 3.7 | 5.3 |
| S | 1.5 | 2.1 | 1.1 | .1 | | | | | | | | 4.8 | 5.0 |
| SSW | .5 | 1.8 | 1.5 | .2 | | | | | | | | 4.0 | 6.2 |
| SW | .2 | .5 | 1.3 | | | | | | | | | 2.0 | 7.1 |
| WSW | .1 | .2 | 2.2 | .7 | | | | | | | | 4.1 | 8.5 |
| W | 1.2 | 2.0 | 5.4 | 4.1 | .5 | | | | | | | 13.2 | 9.3 |
| WNW | .8 | 3.5 | 6.4 | 4.6 | 1.2 | .1 | | | | | | 16.7 | 9.5 |
| NW | .5 | 2.2 | 4.7 | 5.3 | .4 | | | | | | | 13.2 | 10.1 |
| NNW | .9 | 1.1 | 2.2 | 2.0 | .2 | | | | | | | 6.5 | 8.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.2 | |
| | 13.9 | 29.7 | 32.9 | 20.6 | 2.6 | .1 | | | | | | 100.0 | 7.6 |

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)

72272 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

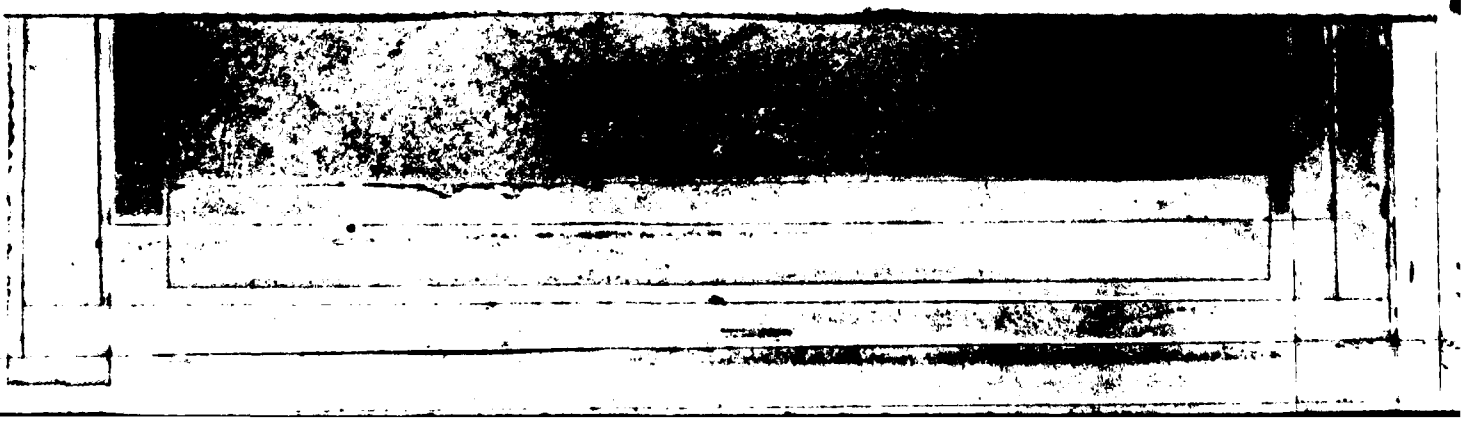
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(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 | .2 | .2 | | | | | | | | | .7 | 5.5 |
| NNE | .1 | .1 | | | | | | | | | | .2 | 3.0 |
| NE | .4 | .4 | | | | | | | | | | .7 | 3.7 |
| ENE | .8 | .8 | .6 | .2 | | | | | | | | 2.5 | 5.4 |
| E | 2.5 | 3.5 | 3.3 | 1.1 | .2 | | | | | | | 10.6 | 6.5 |
| ESE | 1.9 | 2.7 | 2.0 | .1 | | | | | | | | 6.7 | 5.2 |
| SE | 1.1 | .4 | .9 | .5 | | | | | | | | 2.8 | 6.3 |
| SSE | .7 | .9 | .4 | .1 | | | | | | | | 2.1 | 4.7 |
| S | 1.8 | 1.4 | .2 | | | | | | | | | 3.4 | 3.4 |
| SSW | 1.2 | .9 | .4 | | | | | | | | | 2.5 | 4.4 |
| SW | .5 | .2 | .1 | | | | | | | | | .8 | 3.6 |
| WSW | 1.9 | 1.2 | .4 | .1 | | | | | | | | 3.5 | 4.0 |
| W | 2.1 | 4.7 | 3.2 | 1.3 | .2 | | | | | | | 11.6 | 6.6 |
| WNW | 2.6 | 4.8 | 4.1 | 3.0 | .6 | .1 | | | | | | 15.1 | 7.7 |
| NW | 1.1 | 3.7 | 4.8 | 3.3 | .2 | .1 | | | | | | 13.2 | 8.8 |
| NNW | 1.1 | 1.2 | 1.7 | 1.1 | | | | | | | | 5.0 | 7.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 18.3 | |
| | 19.9 | 27.3 | 27.2 | 17.8 | 1.3 | .2 | | | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 846

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

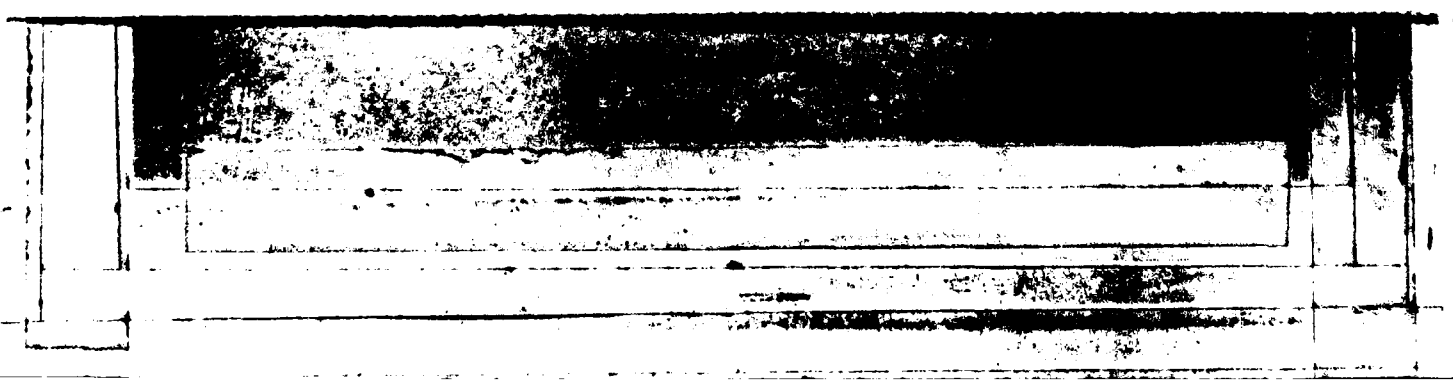
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .2 | .2 | .7 | .1 | | | | | | | | 1.3 | 6.8 |
| NNE | .1 | .4 | | | | | | | | | | .5 | 3.8 |
| NE | .1 | .4 | | | | | | | | | | .5 | 4.5 |
| ENE | 1.1 | .9 | .5 | | | | | | | | | 2.4 | 4.4 |
| E | 3.2 | 3.3 | 3.1 | 1.5 | .4 | | | | | | | 11.2 | 6.7 |
| ESE | 1.1 | 1.3 | 1.3 | .1 | | | | | | | | 3.8 | 5.5 |
| SE | .1 | 1.1 | | .2 | .2 | | | | | | | 1.6 | 8.1 |
| SSE | 1.0 | 1.2 | .7 | .1 | | .1 | | | | | | 3.2 | 5.9 |
| S | .2 | .6 | .2 | | | | | | | | | 1.7 | 3.6 |
| SSW | .5 | .5 | .5 | | | | | | | | | 1.5 | 5.2 |
| SW | .2 | .1 | .1 | | | | | | | | | .7 | 3.5 |
| WSW | 1.1 | .7 | .2 | | | | | | | | | 2.1 | 3.4 |
| W | 4.4 | 5.9 | 2.2 | .1 | .2 | | | | | | | 12.8 | 5.0 |
| WNW | 2.4 | 3.9 | 3.3 | 2.0 | .5 | | | | | | | 12.1 | 7.3 |
| NW | .3 | 2.6 | 3.3 | 3.3 | .4 | | | | | | | 10.0 | 9.3 |
| NNW | .4 | 1.5 | 2.2 | 1.8 | .4 | | | | | | | 6.2 | 9.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 28.2 | |
| | 17.9 | 24.4 | 18.5 | 9.3 | 2.1 | .1 | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS 818

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[illegible] (STATION) | ROBBINS AFB GA (STATION NAME) | 74-83 (YEARS) | FEB (MONTH)

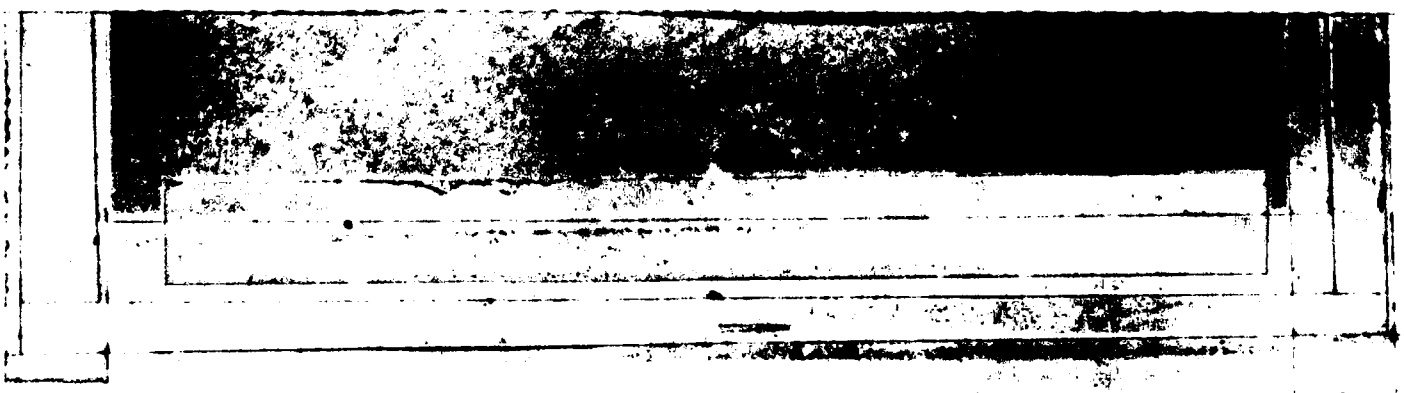
ALL WEATHER (CLASS) | ALL (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .6 | .4 | .4 | .1 | | | | | | | | 1.3 | 5.8 |
| NNE | .4 | .2 | | | | | | | | | | .6 | 2.9 |
| NE | .7 | .3 | .0 | | | | | | | | | .7 | 3.7 |
| ENE | 1.[illegible] | 1.1 | .5 | .1 | | | | | | | | 2.7 | 5.0 |
| E | 2.[illegible] | 4.0 | 4.6 | 1.6 | .2 | | | | | | | 13.2 | 6.9 |
| ESE | 1.3 | 1.[illegible] | 1.6 | .4 | .1 | | | | | | | 5.1 | 6.[illegible] |
| SE | .[illegible] | .9 | .6 | .2 | .0 | | | | | | | 2.2 | 6.2 |
| SSE | .9 | .8 | .5 | .1 | | .[illegible] | | | | | | 2.2 | 5.3 |
| S | 1.1 | 1.1 | .6 | .1 | .0 | | | | | | | 2.9 | 4.7 |
| SSW | .8 | 1.3 | .7 | .1 | | | | | | | | 2.9 | 5.4 |
| SW | .7 | .7 | .7 | | | | | | | | | 2.0 | 5.3 |
| WSW | 1.0 | 1.2 | 1.0 | .2 | | | | | | | | 3.3 | 5.7 |
| W | 2.8 | 4.3 | 3.5 | 1.6 | .1 | | | | | | | 12.3 | 6.6 |
| WNW | 1.6 | 3.7 | 4.7 | 3.1 | .5 | .[illegible] | | | | | | 13.8 | 8.3 |
| NW | .6 | 2.1 | 4.3 | 4.1 | .[illegible] | .1 | | | | | | 11.7 | 9.9 |
| NNW | .6 | 1.[illegible] | 2.[illegible] | 2.0 | .2 | | | | | | | 5.8 | 9.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.5 | |
| | 16.6 | 24.8 | 25.6 | 13.7 | 1.7 | .1 | | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS 5668

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE [illegible]LETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

7?227 (STATION) DOBBINS AFB GA (STATION NAME) 75-76 (YEARS) MAR (MONTH)

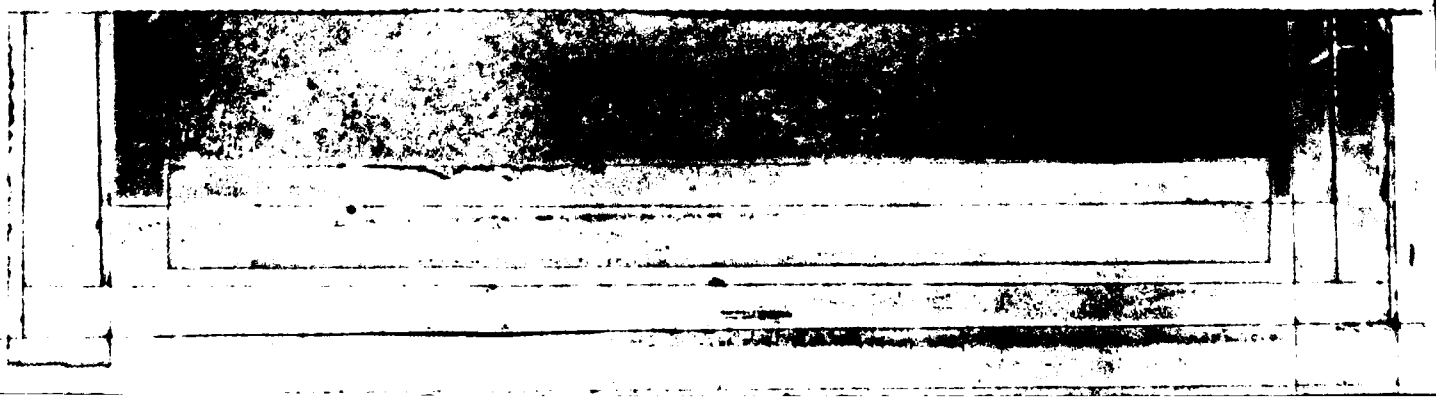
ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | | | | | | | | | | | | | |
| NNE | | | | | | | | | | | | | |
| NE | .5 | | | | | | | | | | | .5 | 2.0 |
| ENE | 1.1 | | | | | | | | | | | 1.1 | 2.0 |
| E | 1.1 | 2.2 | 1.1 | 2.2 | | | | | | | | 6.5 | 7.8 |
| ESE | .5 | 2.2 | 3.8 | .5 | | | | | | | | 7.0 | 7.3 |
| SE | | 1.1 | 1.1 | | | | | | | | | 2.2 | 7.0 |
| SSE | 1.1 | 1.1 | | | | | | | | | | 2.2 | 3.5 |
| S | 2.2 | 2.2 | .5 | .5 | | | | | | | | 5.4 | 4.8 |
| SSW | | 4.8 | 1.1 | | | | | | | | | 5.9 | 5.3 |
| SW | 1.6 | 1.1 | | | | | | | | | | 2.7 | 3.4 |
| WSW | | | | | | | | | | | | | |
| W | 1.6 | 4.3 | .5 | | | | | | | | | 6.5 | 4.7 |
| WNW | .5 | 3.2 | 5.4 | 1.1 | | | | | | | | 10.2 | 7.5 |
| NW | | 1.1 | 5.4 | 3.2 | 2.2 | | | | | | | 11.8 | 11.4 |
| NNW | .5 | | 1.6 | 1.6 | .5 | | | | | | | 4.3 | 11.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 33.9 | |
| | 10.8 | 23.1 | 20.4 | 9.1 | 2.7 | | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS 186

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)

| 72227 | ROBBINS AFB GA | 74-76,78,80-83 | MAR |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

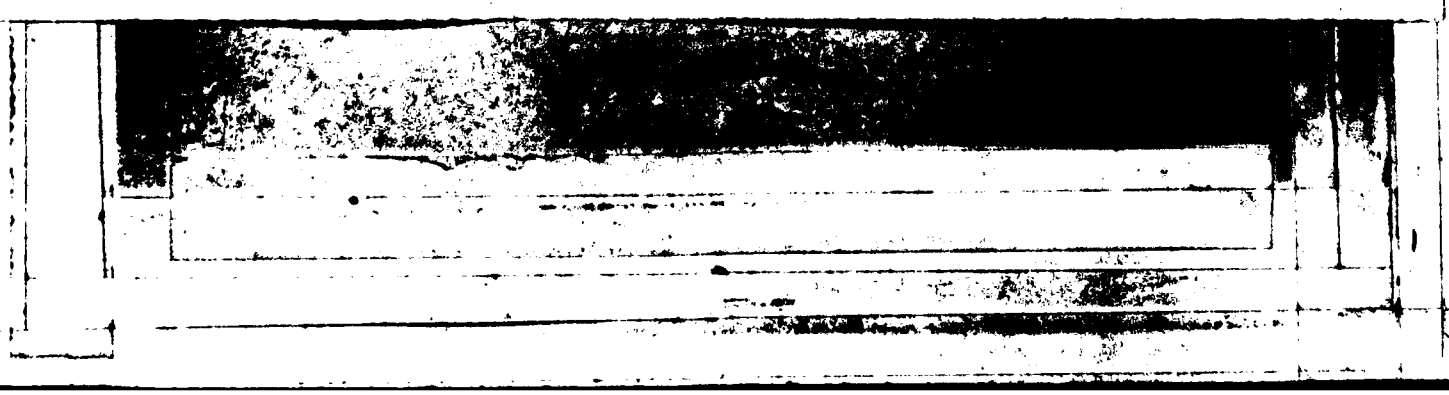
ALL WEATHER (CLASS) | 0300-0500 (HOURS (L.S.T.))

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 | .3 | .3 | | | | | | | | | | .6 | 4.0 |
| NNE | .3 | | | | | | | | | | | .3 | 3.0 |
| NE | .3 | | | | | | | | | | | .3 | 2.0 |
| ENE | .3 | 2.[illegible] | .3 | | | | | | | | | 2.6 | 4.7 |
| E | 1.2 | 2.[illegible] | 3.5 | .3 | .6 | | | | | | | 8.5 | 7.3 |
| ESE | .5 | .9 | 2.3 | .6 | | | | | | | | 4.4 | 7.8 |
| SE | .3 | .9 | .[illegible] | | | | | | | | | 1.5 | 5.4 |
| SSE | | 2.3 | .6 | | | | | | | | | 2.9 | 5.6 |
| S | .3 | 1.5 | .3 | | | | | | | | | 2.0 | 4.9 |
| SSW | .3 | 1.2 | 1.2 | | | | | | | | | 2.6 | 5.7 |
| SW | 1.7 | .3 | .6 | .3 | | | | | | | | 2.9 | 4.4 |
| WSW | .9 | .3 | | | | | | | | | | 1.2 | 2.8 |
| W | 4.1 | 2.9 | 2.3 | .9 | | | | | | | | 10.2 | 5.1 |
| WNW | 1.7 | 1.7 | 3.8 | 1.2 | | | | | | | | 8.5 | 7.2 |
| NW | .[illegible] | 3.5 | 5.0 | 4.1 | .3 | | | | | | | 13.1 | 9.4 |
| NNW | | 1.2 | 2.3 | 1.2 | | | | | | | | 4.7 | 8.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 33.8 | |
| | 12.5 | 21.9 | 22.4 | 8.5 | .9 | | | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS 343





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

7-2277 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

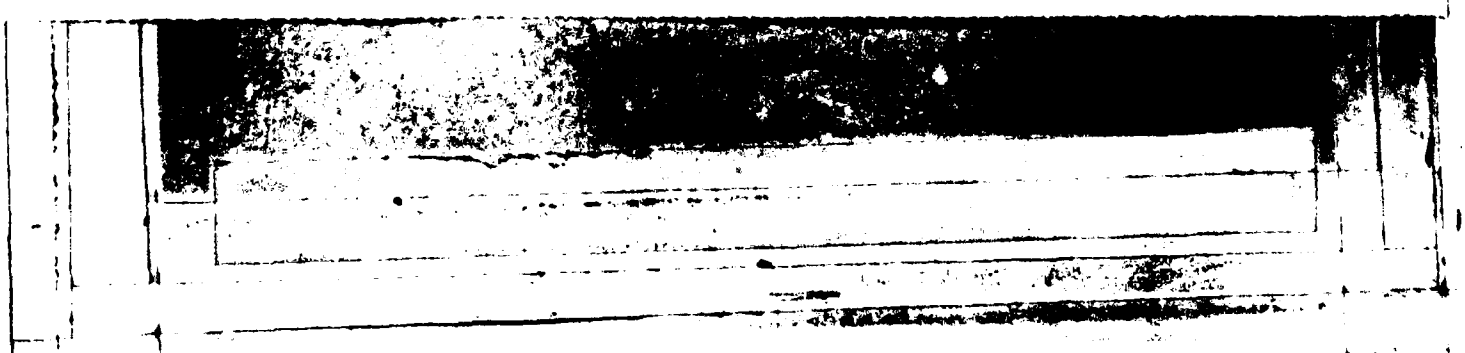
ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .3 | .6 | .1 | | | | | | | | | 1.1 | 4.6 |
| NNE | | .2 | | | | | | | | | | .2 | 5.0 |
| NE | .5 | .1 | .3 | | | | | | | | | 1.0 | 4.3 |
| ENE | 1.3 | 1.0 | .9 | .1 | | | | | | | | 2.9 | 5.4 |
| E | 1.3 | 3.4 | 4.3 | 2.4 | .1 | | | | | | | 11.1 | 7.9 |
| ESE | .3 | 1.0 | 1.3 | .9 | | | | | | | | 3.4 | 7.9 |
| SE | .2 | 1.1 | .4 | .5 | | | | | | | | 2.3 | 7.0 |
| SSE | .2 | 1.1 | .4 | .2 | | | | | | | | 2.5 | 5.3 |
| S | .1 | 1.1 | .3 | | | | | | | | | 2.5 | 4.0 |
| SSW | .3 | .8 | .2 | | | | | | | | | 1.7 | 3.9 |
| SW | .2 | .6 | .8 | | | | | | | | | 2.3 | 5.0 |
| WSW | 1.2 | .2 | .6 | | | | | | | | | 2.7 | 3.6 |
| W | 3.4 | 3.4 | 1.5 | .4 | | | | | | | | 8.8 | 4.9 |
| WNW | 1.5 | 4.9 | 4.2 | 1.6 | .3 | | | | | | | 12.6 | 7.2 |
| NW | .6 | 1.3 | 4.7 | 2.4 | .4 | | | | | | | 9.6 | 9.1 |
| NNW | .6 | 1.3 | 2.5 | 1.7 | | | | | | | | 5.9 | 8.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 29.6 | |
| | 15.3 | 21.5 | 22.6 | 10.2 | .9 | | | | | | | 100.0 | 4.8 |

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

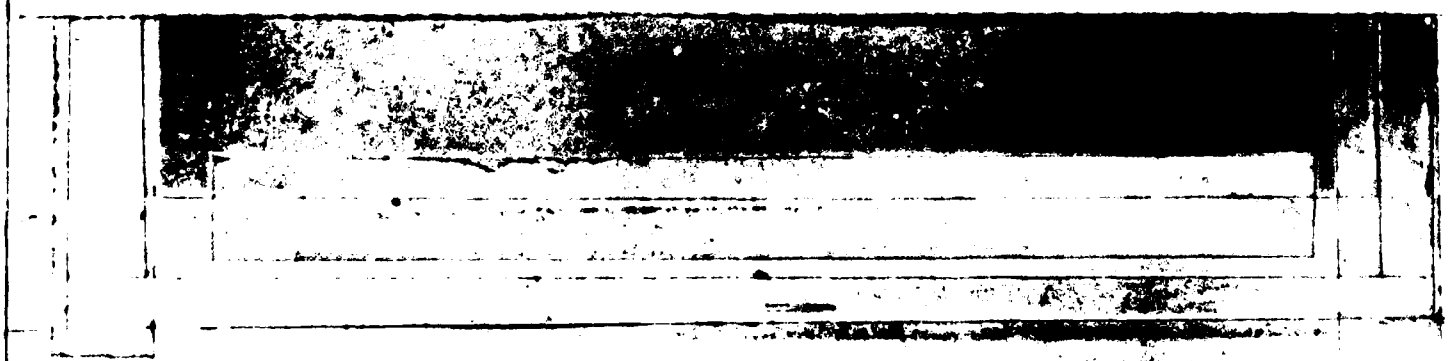
ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(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 | .4 | 2.2 | 1.7 | .6 | | | | | | | | 4.9 | 7.3 |
| NNE | .7 | .3 | | .1 | | | | | | | | 1.0 | 4.6 |
| NE | .4 | .2 | | | | | | | | | | .6 | 3.0 |
| ENE | .3 | .2 | .4 | .1 | | | | | | | | 1.1 | 6.3 |
| E | 2.5 | 4.7 | 4.4 | 3.1 | .1 | .1 | | | | | | 14.9 | 7.5 |
| ESE | 1.1 | 2.4 | 2.2 | 1.5 | .1 | | | | | | | 7.2 | 7.6 |
| SE | .3 | 1.2 | .9 | .5 | .2 | | | | | | | 3.1 | 7.8 |
| SSE | .3 | 1.2 | .8 | .1 | .1 | | | | | | | 2.5 | 6.7 |
| S | .2 | 2.2 | 1.2 | .1 | | | | | | | | 5.4 | 4.7 |
| SSW | .9 | 2.9 | 1.6 | | | | | | | | | 5.4 | 5.5 |
| SW | .4 | 1.4 | .8 | | | | | | | | | 2.6 | 5.6 |
| WSW | 1.3 | 1.4 | 1.5 | .1 | | | | | | | | 4.3 | 5.5 |
| W | 1.7 | 3.2 | 2.9 | 1.7 | .1 | | | | | | | 9.7 | 7.2 |
| WNW | .5 | 3.1 | 3.2 | 3.2 | .6 | .1 | | | | | | 10.9 | 9.4 |
| NW | .2 | 1.5 | 4.5 | 2.2 | 1.1 | .1 | | | | | | 9.6 | 10.5 |
| NNW | .6 | 1.5 | 2.3 | 2.3 | .1 | | | | | | | 6.8 | 9.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.1 | |
| | 13.9 | 29.6 | 28.1 | 15.7 | 2.5 | .3 | | | | | | 100.0 | 6.8 |

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .5 | 1.4 | .5 | .2 | .1 | .1 | | | | | | 2.9 | 6.3 |
| NNE | .6 | .2 | | | | | | | | | | .9 | 3.1 |
| NE | .6 | .4 | .2 | | | | | | | | | 1.3 | 4.1 |
| ENE | .2 | .4 | .9 | .1 | | | | | | | | 2.3 | 5.7 |
| E | .6 | 1.9 | 2.2 | 1.7 | .2 | | | | | | | 6.7 | 8.5 |
| ESE | 1.4 | 2.6 | 2.9 | 1.5 | .8 | | | | | | | 9.1 | 8.1 |
| SE | .6 | 1.7 | 1.4 | .8 | | | | | | | | 4.5 | 7.1 |
| SSE | .9 | 1.4 | 1.9 | .4 | | | | | | | | 4.6 | 6.7 |
| S | 1.1 | 1.8 | 2.6 | .5 | | | | | | | | 6.0 | 6.9 |
| SSW | .2 | 1.8 | 2.9 | .3 | | | | | | | | 5.3 | 7.3 |
| SW | .3 | 1.8 | 1.1 | .1 | | | | | | | | 3.3 | 6.2 |
| WSW | 1.1 | 2.7 | 1.4 | .3 | | | | | | | | 5.5 | 5.9 |
| W | 2.[illegible] | 3.[illegible] | 3.3 | 2.2 | .5 | .2 | | | | | | 11.3 | 8.1 |
| WNW | .9 | 1.9 | 3.9 | 4.4 | .5 | .2 | .1 | | | | | 11.9 | 10.4 |
| NW | .9 | 1.9 | 4.3 | 3.9 | 1.3 | .1 | | | | | | 12.4 | 10.4 |
| NNW | .4 | 1.8 | 2.7 | 2.3 | .4 | .2 | | | | | | 7.8 | 9.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.2 | |
| | 13.1 | 27.0 | 32.2 | 18.7 | 3.9 | .9 | .1 | | | | | 100.0 | 7.9 |

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)

722270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

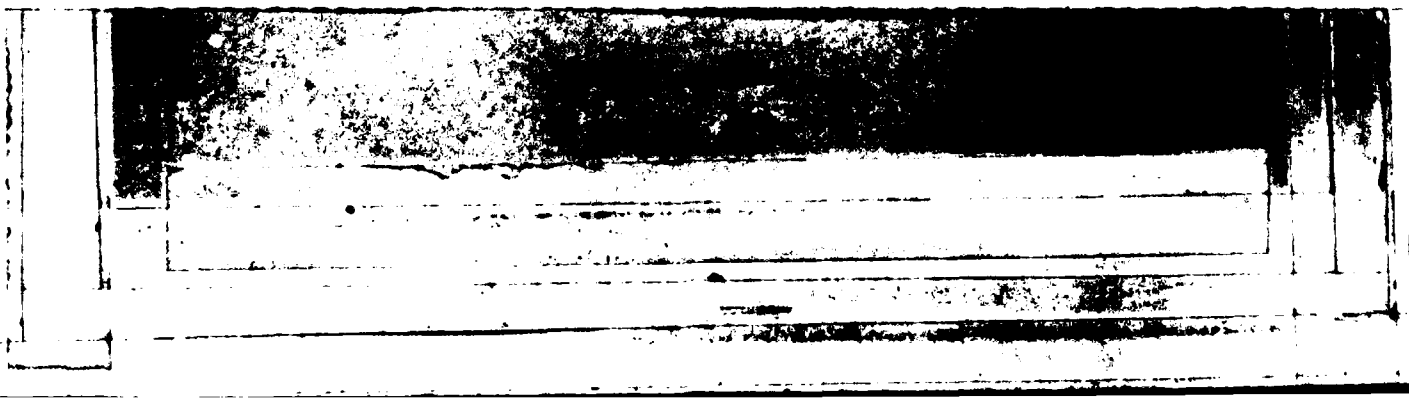
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .3 | 1.[illegible] | .9 | .2 | | | | | | | | 2.4 | 6.8 |
| NNE | .3 | | .3 | | | | | | | | | .6 | 4.8 |
| NE | .2 | .4 | .2 | | | | | | | | | .9 | 5.0 |
| ENE | .3 | .2 | .2 | .2 | | | | | | | | 1.[illegible] | 6.1 |
| E | .9 | 2.2 | 3.1 | 1.5 | .2 | | | | | | | 7.8 | 8.0 |
| ESE | .[illegible] | 1.8 | 1.7 | 1.4 | | | | | | | | 5.5 | 8.2 |
| SE | .8 | 1.8 | 1.0 | .9 | .2 | | | | | | | 4.6 | 7.4 |
| SSE | .4 | 2.2 | 1.9 | .8 | | | | | | | | 5.3 | 7.3 |
| S | 1.5 | 3.5 | 2.4 | .3 | | | | | | | | 7.7 | 6.1 |
| SSW | 1.2 | 2.6 | 2.3 | | | | | | | | | 6.0 | 5.6 |
| SW | .5 | 2.[illegible] | 1.1 | .1 | | | | | | | | 3.8 | 5.7 |
| WSW | 1.5 | 1.5 | 1.5 | .[illegible] | | | | | | | | 4.6 | 5.5 |
| W | 1.2 | 4.1 | 4.7 | 2.3 | .3 | .1 | | | | | | 12.7 | 8.0 |
| WNW | .9 | 2.9 | 4.4 | 4.3 | 1.7 | .1 | | | | | | 14.2 | 10.4 |
| NW | .8 | 1.6 | 3.5 | 2.9 | 1.9 | .2 | | | | | | 11.0 | 11.0 |
| NNW | .3 | 1.2 | 2.6 | 2.8 | .4 | | | | | | | 7.3 | 10.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.6 | |
| | 11.6 | 28.9 | 31.8 | 17.7 | 4.8 | .4 | | | | | | 100.0 | 7.8 |

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)

7[illegible]227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

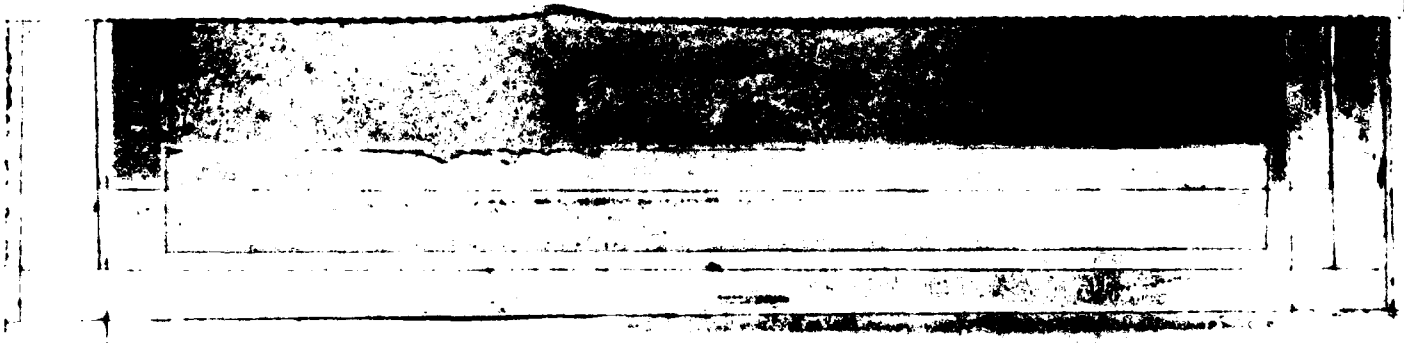
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .1 | .3 | .3 | | | | | | | | | .8 | 7.0 |
| NNE | .2 | .3 | .1 | | | | | | | | | .6 | 4.0 |
| NE | .1 | .1 | .4 | .1 | | | | | | | | .8 | 7.4 |
| ENE | .6 | 1.0 | .2 | | | | | | | | | 1.8 | 4.7 |
| E | 1.6 | 3.[illegible] | 2.5 | 1.8 | .2 | | | | | | | 9.2 | 7.3 |
| ESE | 1.[illegible] | 1.6 | 2.[illegible] | .6 | .2 | | | | | | | 5.5 | 7.2 |
| SE | .6 | 1.3 | .8 | .2 | | | | | | | | 2.9 | 5.9 |
| SSE | 1.7 | 1.8 | 1.4 | .3 | | | | | | | | 5.3 | 5.5 |
| S | 1.[illegible] | 3.1 | .6 | | | | | | | | | 5.7 | 4.3 |
| SSW | 1.1 | 1.3 | .3 | | | | | | | | | 2.7 | 4.2 |
| SW | 1.3 | 1.2 | .3 | | | | | | | | | 2.8 | 4.0 |
| WSW | 1.9 | .9 | .3 | | | | | | | | | 3.1 | 3.5 |
| W | 2.8 | 4.0 | 1.6 | 1.0 | .1 | | | | | | | 9.5 | 5.8 |
| WNW | 1.7 | 3.7 | 3.8 | 1.5 | .2 | .1 | | | | | | 11.[illegible] | 7.3 |
| NW | 1.[illegible] | 3.3 | 4.9 | 4.0 | .5 | | | | | | | 13.8 | 8.9 |
| NNW | .6 | 2.[illegible] | 2.6 | 1.3 | .3 | | | | | | | 7.1 | 8.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.5 | |
| | 18.4 | 29.[illegible] | 22.5 | 10.9 | 1.6 | .1 | | | | | | 100.0 | 5.5 |

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)

72270 (STATION) | ROBBINS AFB GA (STATION NAME) | 74-83 (YEARS) | MAR (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .1 | .6 | .3 | | .2 | | | | | | | 1.2 | 8.5 |
| NNE | .6 | .2 | | | | | | | | | | .8 | 2.6 |
| NE | . | .3 | | | | | | | | | | .4 | 4.3 |
| ENE | .6 | .8 | .4 | .2 | | | | | | | | 2.0 | 6.2 |
| E | 2.4 | 1.9 | 2.4 | 1.8 | .1 | | | | | | | 8.7 | 7.0 |
| ESE | 1.3 | 2.1 | 1.9 | 1.0 | .2 | | | | | | | 6.6 | 7.3 |
| SE | .8 | 1.1 | 1. | .2 | | | | | | | | 2.8 | 6.4 |
| SSE | .8 | 1.0 | .4 | .4 | | | | | | | | 2.7 | 6.0 |
| S | 1.8 | 2.2 | 1.0 | .1 | | | | | | | | 5.1 | 4.7 |
| SSW | .4 | .4 | | .1 | | | | | | | | 1.0 | 4.4 |
| SW | .4 | .4 | .1 | | | | | | | | | 1.0 | 3.3 |
| WSW | 1. | | .1 | | .1 | | | | | | | 1.6 | 3.4 |
| W | 4.6 | 3.7 | .8 | | | | | | | | | 9. | 3.8 |
| WNW | 2.0 | 4.9 | 3.2 | 1.3 | | | | | | | | 11.4 | 6.4 |
| NW | .8 | 2.3 | 4.2 | 2.9 | .4 | | | | | | | 10.7 | 9.0 |
| NNW | 1.2 | 1.2 | 1.6 | 2.2 | .2 | | | | | | | 6.4 | 8.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 28.7 | |
| | 18.9 | 23.2 | 17.6 | 10.3 | 1.3 | | | | | | | 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)

7 227 (STATION) UDBRINS AFB GA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

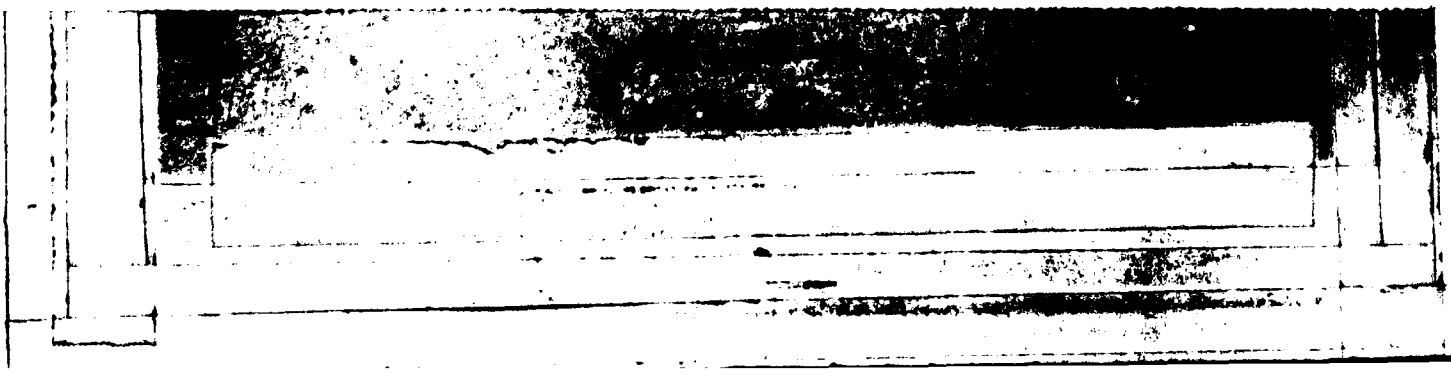
ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(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 | .3 | .9 | .6 | .2 | .1 | .1 | | | | | | 2.1 | 6.8 |
| NNE | .4 | .2 | .1 | .0 | | | | | | | | .6 | 3.8 |
| NE | .3 | .2 | .2 | .0 | | | | | | | | .8 | 4.6 |
| ENE | .5 | .7 | .5 | .1 | | | | | | | | 1.9 | 5.5 |
| E | 1.5 | 2.8 | 3.1 | 2.0 | .2 | .1 | | | | | | 9.6 | 7.6 |
| ESE | .3 | 1.3 | 2.1 | 1.1 | .2 | | | | | | | 6.1 | 7.7 |
| SE | .3 | 1.3 | .9 | .5 | .1 | | | | | | | 3.2 | 7.0 |
| SSE | .4 | 1.5 | 1.1 | .3 | .0 | | | | | | | 3.7 | 6.2 |
| S | 1.1 | 2.3 | 1.2 | .2 | | | | | | | | 5.2 | 5.3 |
| SSW | .7 | 1.7 | 1.2 | .1 | | | | | | | | 3.7 | 5.6 |
| SW | .7 | 1.2 | .7 | .0 | | | | | | | | 2.6 | 5.1 |
| WSW | 1.4 | 1.1 | .8 | .1 | .1 | | | | | | | 3.4 | 4.9 |
| W | 2.7 | 3.6 | 2.4 | 1.2 | .2 | .1 | | | | | | 10.1 | 6.4 |
| WNW | 1.3 | 3.4 | 3.8 | 2.6 | .5 | .1 | .1 | | | | | 11.7 | 8.5 |
| NW | .7 | 2.1 | 4.4 | 3.1 | 1.1 | .1 | | | | | | 11.3 | 9.8 |
| NNW | .5 | 1.4 | 2.4 | 2.0 | .2 | .1 | | | | | | 6.7 | 9.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.3 | |
| | 14.2 | 26.2 | 25.5 | 13.5 | 2.4 | .3 | .2 | | | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS 6079

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)

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 75-76 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0900-0200 (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 | | .6 | .6 | | | | | | | | | 1.1 | 6.0 |
| NNE | | | | | | | | | | | | | |
| NE | .6 | | | | | | | | | | | .6 | 2.0 |
| ENE | | | | | | | | | | | | | |
| E | .6 | | | | | | | | | | | .6 | 2.0 |
| ESE | | | | | | | | | | | | | |
| SE | .6 | | | | | | | | | | | .6 | 2.0 |
| SSE | 2.2 | | .6 | | | | | | | | | 2.8 | 3.4 |
| S | 2.2 | .6 | .6 | | | | | | | | | 3.3 | 3.8 |
| SSW | | 1.1 | 1.1 | .6 | | | | | | | | 2.8 | 7.8 |
| SW | | .6 | .6 | | | | | | | | | 1.1 | 6.0 |
| WSW | .1 | .6 | | | | | | | | | | 1.7 | 2.3 |
| W | 2.8 | 5.6 | 1.1 | 1.1 | | | | | | | | 10.6 | 5.2 |
| WNW | .7 | 5.6 | 2.2 | | | .6 | | | | | | 8.9 | 6.7 |
| NW | | 4.4 | 4.4 | 2.2 | .6 | | | | | | | 11.7 | 9.0 |
| NNW | .6 | .6 | 6.1 | .6 | | | | | | | | 7.8 | 8.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 46.7 | |
| | 11.1 | 19.4 | 17.2 | 4.4 | .6 | .6 | | | | | | 100.0 | 3.5 |

TOTAL NUMBER OF OBSERVATIONS 180

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)

72270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

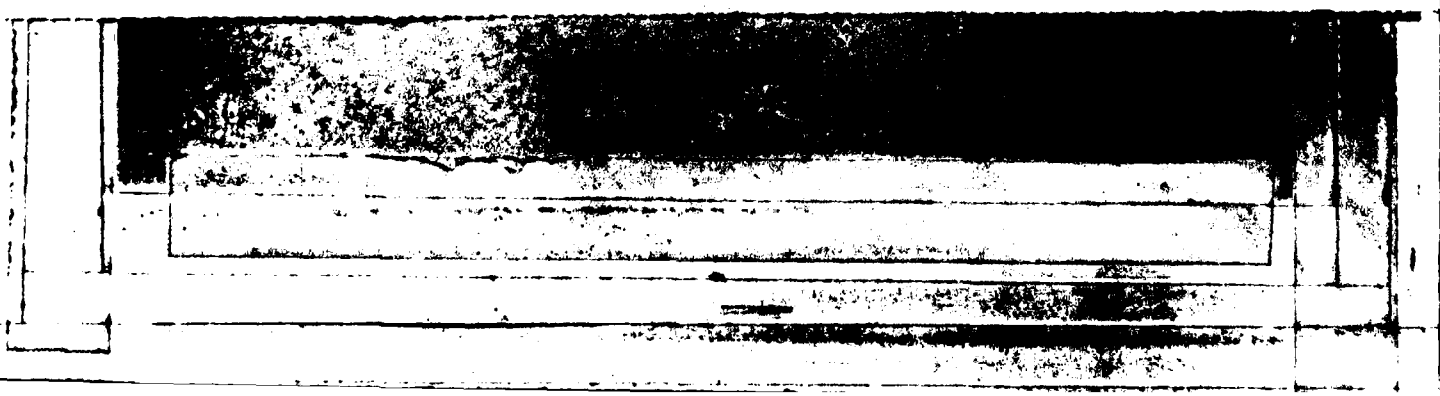
ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(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 | 1.7 | | | | | | | | | | 1.9 | 4.7 |
| NNE | .3 | | | | | | | | | | | .3 | 1.0 |
| NE | | .6 | .3 | | | | | | | | | .8 | 5.0 |
| ENE | 1.4 | | | | | | | | | | | 1.4 | 2.4 |
| E | 1.7 | 1.4 | .3 | .3 | | | | | | | | 3.6 | 4.4 |
| ESE | .8 | 1.7 | .6 | | | | | | | | | 3.0 | 5.1 |
| SE | .8 | .6 | .6 | | | | | | | | | 1.9 | 5.6 |
| SSE | 1.1 | .3 | .3 | | | | | | | | | 1.7 | 3.5 |
| S | 1.4 | 1.1 | .6 | | | | | | | | | 3.0 | 4.0 |
| SSW | .3 | | 1.4 | | | | | | | | | 1.7 | 8.0 |
| SW | .0 | .3 | | .3 | | | | | | | | 1.1 | 5.5 |
| WSW | 1.4 | .6 | | | | | | | | | | 1.9 | 3.0 |
| W | 5.5 | 5.8 | .8 | .6 | | | | | | | | 12.7 | 4.2 |
| WNW | 3.0 | 5.2 | 2.8 | .8 | .3 | .6 | | | | | | 12.7 | 6.5 |
| NW | .3 | .8 | 3.3 | 1.1 | | | | | | | | 6.1 | 8.4 |
| NNW | | 1.7 | 1.7 | 1.1 | .3 | | | | | | | 4.7 | 9.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 41.6 | |
| | 19.3 | 21.5 | 12.4 | 4.1 | .6 | .6 | | | | | | 100.0 | 3.3 |

TOTAL NUMBER OF OBSERVATIONS 363

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)

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

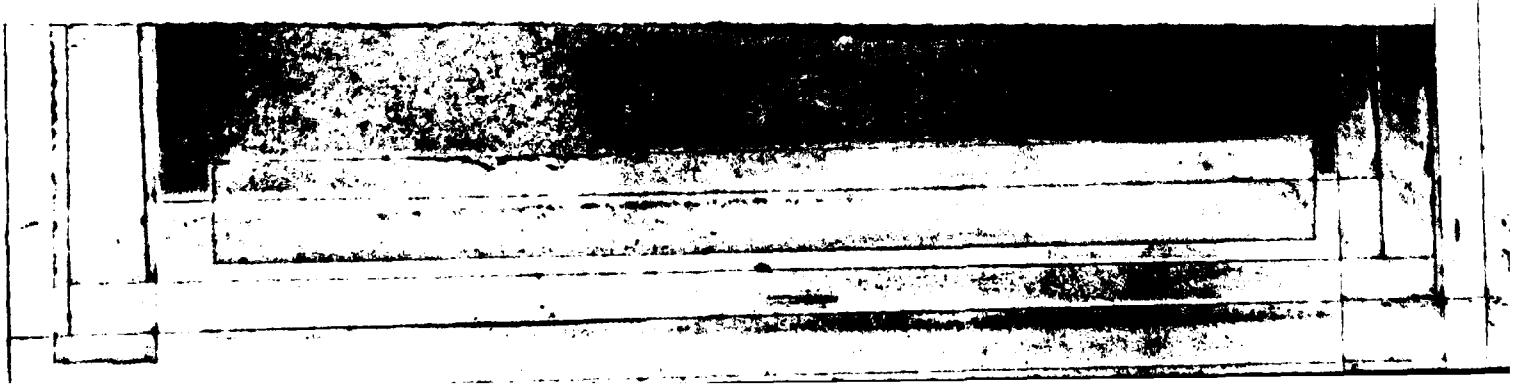
ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .8 | 1.4 | .6 | | | | | | | | | 2.8 | 4.6 |
| NNE | | .2 | | | | | | | | | | .2 | 4.5 |
| NE | .[illegible] | .2 | | | | | | | | | | .4 | 3.3 |
| ENE | 1.3 | .9 | .2 | | | | | | | | | 2.4 | 3.8 |
| E | 3.[illegible] | 2.[illegible] | 2.4 | .6 | | | | | | | | 8.9 | 5.5 |
| ESE | .7 | 1.6 | 1.7 | .2 | | | | | | | | 4.1 | 6.4 |
| SE | .4 | 1.[illegible] | 1.2 | .1 | | | | | | | | 2.8 | 6.3 |
| SSE | 1.[illegible] | .7 | .3 | | | | | | | | | 2.3 | 4.[illegible] |
| S | 1.[illegible] | 1.6 | .7 | .1 | | | | | | | | 4.0 | 4.7 |
| SSW | .[illegible] | .[illegible] | .6 | | | | | | | | | 1.6 | 5.1 |
| SW | .[illegible] | .8 | .6 | | | | | | | | | 2.0 | 4.6 |
| WSW | .6 | 1.[illegible] | .2 | | | | | | | | | 2.0 | 4.1 |
| W | 4.0 | 6.8 | 1.7 | .2 | | | | | | | | 12.7 | 4.6 |
| WNW | 3.7 | 3.6 | 3.0 | 1.6 | .3 | | | | | | | 12.1 | 6.3 |
| NW | .[illegible] | 1.3 | 2.6 | 1.2 | .2 | | | | | | | 5.7 | 8.4 |
| NNW | .4 | 1.3 | 1.9 | .6 | .2 | | | | | | | 4.4 | 8.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 31.6 | |
| | 27.0 | 25.6 | 17.6 | 4.6 | .8 | | | | | | | 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)

7227 (STATION) LOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

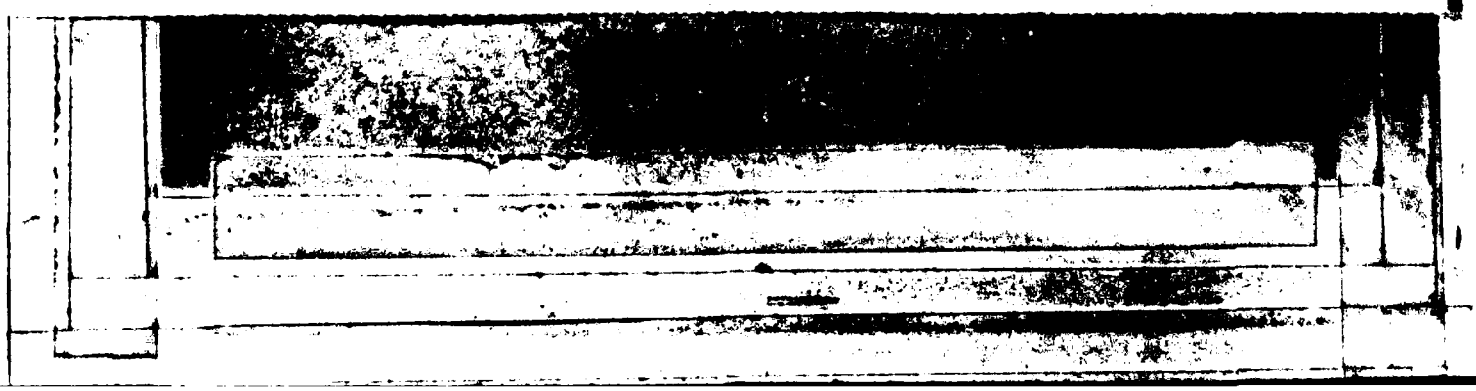
ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(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 | .0 | 1.2 | 1.6 | .4 | | | | | | | | 4.1 | 6.5 |
| NNE | .3 | .6 | .1 | | | | | | | | | 1.0 | 4.1 |
| NE | .2 | .2 | | | | | | | | | | .4 | 3.3 |
| ENE | .9 | 1.[illegible] | .2 | .1 | | | | | | | | 2.2 | 4.7 |
| E | 3.0 | 4.8 | 4.1 | 1.3 | | | | | | | | 13.2 | 6.2 |
| ESE | 1.[illegible] | 2.8 | 2.9 | .6 | | | | | | | | 7.2 | 6.5 |
| SE | 1.[illegible] | 1.[illegible] | 1.[illegible] | .2 | | | | | | | | 4.1 | 6.2 |
| SSE | .3 | .9 | 1.9 | .1 | | | | | | | | 3.6 | 6.9 |
| S | 1.[illegible] | 2.0 | 1.7 | .1 | | | | | | | | 4.8 | 5.9 |
| SSW | .9 | 1.8 | 1.2 | .2 | | | | | | | | 4.1 | 5.9 |
| SW | .6 | 1.6 | .7 | .3 | | | | | | | | 3.1 | 6.0 |
| WSW | .6 | [illegible].1 | 1.2 | .3 | | | | | | | | 3.2 | 6.8 |
| W | 1.3 | 3.4 | 5.[illegible] | 1.2 | .1 | | | | | | | 11.6 | 7.0 |
| WNW | 1.3 | 2.7 | 5.6 | 2.4 | .3 | .1 | | | | | | 12.4 | 8.4 |
| NW | .6 | 2.2 | 3.0 | 2.7 | .2 | .2 | | | | | | 8.9 | 9.3 |
| NNW | .6 | 2.1 | 3.6 | 2.[illegible] | .2 | | | | | | | 8.4 | 8.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.6 | |
| | 15.2 | 29.3 | 34.6 | 12.1 | .9 | .3 | | | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

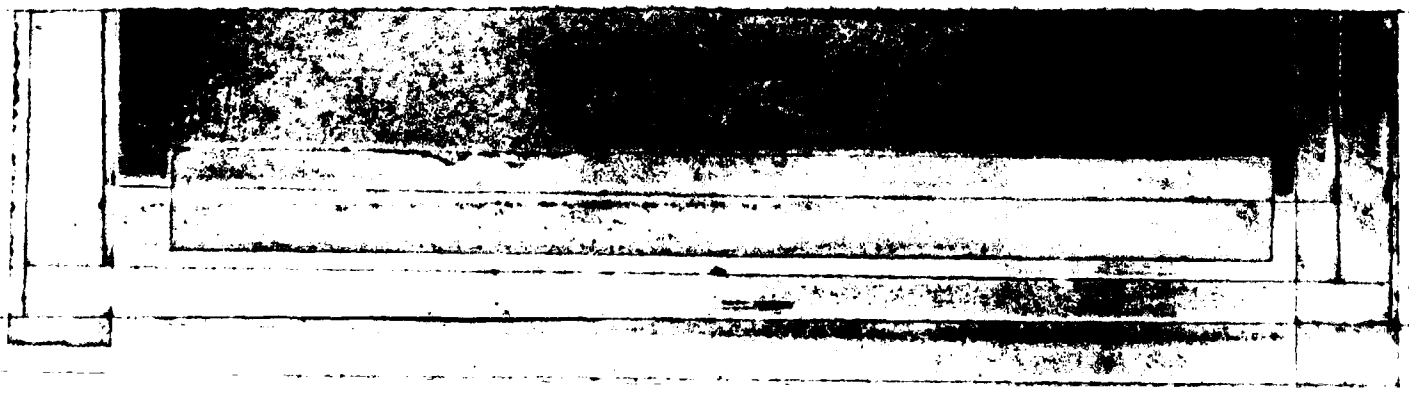
ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .6 | 1.0 | .7 | .3 | .1 | | | | | | | 2.6 | 6.8 |
| NNE | .3 | .3 | | | | | | | | | | .6 | 3.0 |
| NE | .7 | .2 | .1 | | | | | | | | | 1.0 | 3.4 |
| ENE | .3 | .6 | .1 | .1 | | | | | | | | 1.1 | 5.3 |
| E | 1.7 | 2.7 | 2.9 | .8 | | | | | | | | 8.0 | 6.4 |
| ESE | 1.7 | 1.8 | 3.6 | 1.0 | | | | | | | | 8.0 | 7.0 |
| SE | .7 | 1.8 | 1.4 | .4 | | | | | | | | 4.3 | 6.6 |
| SSE | 1.3 | 1.3 | 1.6 | .6 | | | | | | | | 4.8 | 6.5 |
| S | 1.8 | 2.1 | 2.3 | .4 | | | | | | | | 6.7 | 6.2 |
| SSW | 1.4 | 1.1 | 3.3 | .2 | | | | | | | | 6.1 | 6.7 |
| SW | .7 | .7 | 1.4 | .3 | | | | | | | | 3.1 | 7.0 |
| WSW | .4 | 1.2 | 2.1 | .4 | .1 | | | | | | | 4.3 | 7.4 |
| W | 1.8 | 2.9 | 4.7 | 2.9 | .4 | .2 | | | | | | 12.9 | 8.4 |
| WNW | .9 | 2.7 | 3.8 | 3.4 | .3 | .1 | | | | | | 11.2 | 9.3 |
| NW | .6 | 1.7 | 3.9 | 4.8 | .6 | | | | | | | 11.4 | 10.4 |
| NNW | .4 | 2.7 | 1.8 | 2.7 | .2 | .1 | | | | | | 7.2 | 9.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.7 | |
| | 19.1 | 23.9 | 33.7 | 18.4 | 1.8 | .4 | | | | | | 100.0 | 7.3 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-63 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

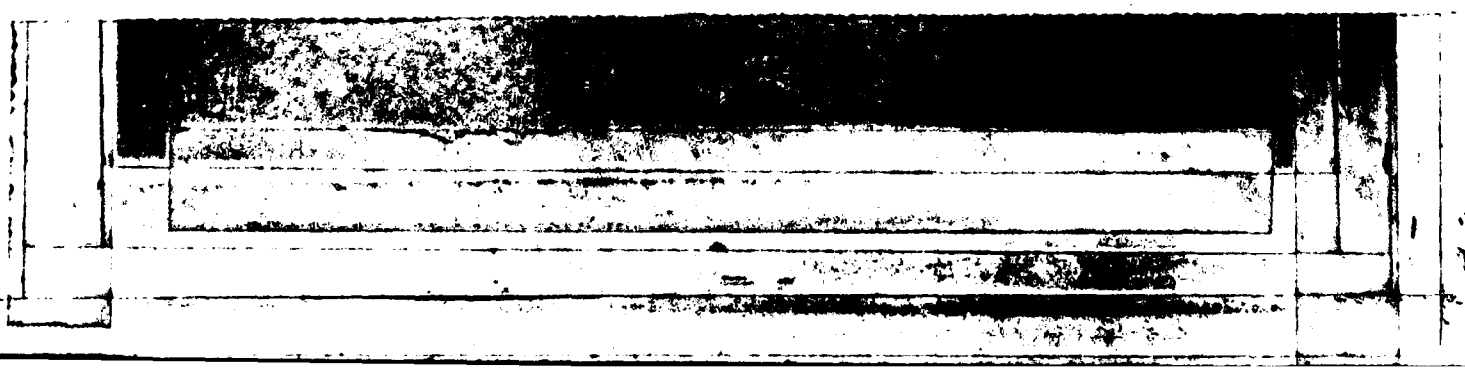
1500-1700 (HOURS (L.S.T.))

(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 | .4 | .7 | .4 | .6 | | | | | | | | 2.1 | 6.9 |
| NNE | .7 | .2 | | | | | | | | | | .6 | 2.4 |
| NE | | .7 | | | | | | | | | | .7 | 5.0 |
| ENE | .3 | .8 | .4 | | | | | | | | | 2.0 | 4.6 |
| E | 1.1 | 1.6 | 2.0 | .6 | | | | | | | | 5.2 | 6.4 |
| ESE | .6 | 1.8 | 2.2 | 1.0 | | | | | | | | 5.8 | 7.2 |
| SE | 1.1 | 2.0 | 1.4 | .2 | | | | | | | | 4.8 | 6.0 |
| SSE | .7 | 2.2 | 2.3 | .7 | | | | | | | | 5.9 | 6.7 |
| S | 2.2 | 2.0 | 3.1 | .4 | | | | | | | | 8.7 | 5.9 |
| SSW | .8 | 2.2 | 1.8 | .2 | | | | | | | | 5.0 | 6.2 |
| SW | .7 | 1.0 | 1.3 | | | | | | | | | 3.4 | 5.9 |
| WSW | 1.2 | 1.4 | 1.7 | .1 | | | | | | | | 4.4 | 5.7 |
| W | 2.0 | 3.4 | 4.1 | 4.3 | .1 | .1 | | | | | | 13.1 | 8.8 |
| WNW | 1.1 | 2.6 | 5.6 | 4.2 | 1.0 | .2 | | | | | | 14.7 | 10.0 |
| NW | .4 | 1.1 | 3.7 | 5.6 | .9 | | | | | | | 11.7 | 11.3 |
| NNW | .6 | .7 | 2.[illegible] | 2.3 | .2 | | | | | | | 5.8 | 9.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.2 | |
| | 13.2 | 25.7 | 32.1 | 20.2 | 2.2 | .3 | | | | | | 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)

7[illegible]27 (STATION) COBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

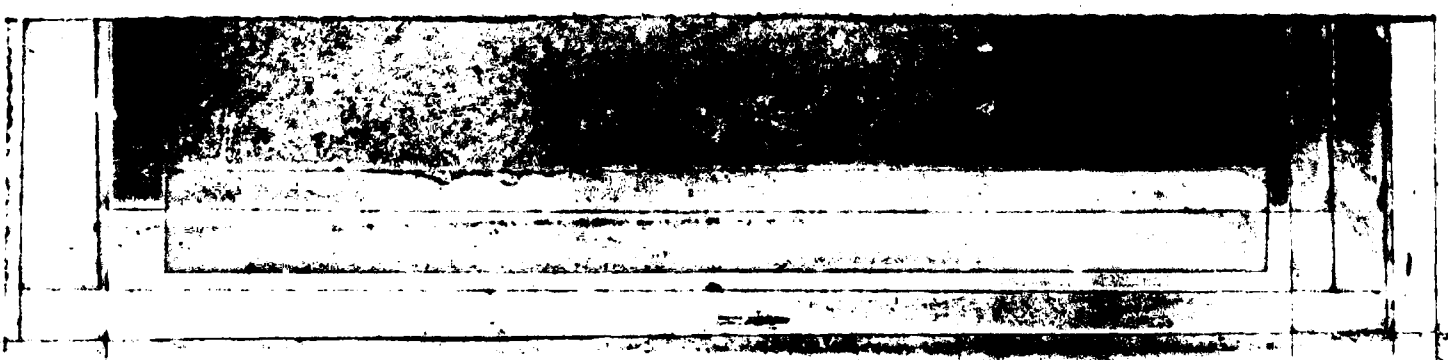
1800-2000 (HOURS (L.S.T.))

(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 | .3 | .7 | .8 | .3 | | | | | | | | 2.1 | 7.3 |
| NNE | .[illegible] | .1 | .2 | | | | | | | | | .7 | 4.3 |
| NE | .[illegible] | | | | | | | | | | | .2 | 1.5 |
| ENE | .[illegible] | .2 | | | | | | | | | | .6 | 2.6 |
| E | .[illegible] | 2.1 | .8 | .7 | | | | | | | | 4.4 | 6.3 |
| ESE | .[illegible] | 2.[illegible] | 1.4 | .6 | .1 | | | | | | | 5.7 | 6.4 |
| SE | 1.2 | 2.3 | .7 | .4 | | | | | | | | 4.7 | 5.4 |
| SSE | 1.[illegible] | 1.4 | .9 | .2 | | | | | | | | 3.9 | 5.3 |
| S | 3.3 | 2.0 | 1.2 | | .1 | | | | | | | 6.7 | 4.4 |
| SSW | .7 | 1.8 | .8 | | .1 | | | | | | | 3.3 | 5.6 |
| SW | .[illegible] | 1.0 | .6 | | | | | | | | | 2.4 | 4.3 |
| WSW | 1.[illegible] | 1.1 | .1 | | | | | | | | | 3.0 | 3.7 |
| W | 3.[illegible] | 4.6 | 2.9 | .7 | .3 | .1 | | | | | | 12.4 | 5.9 |
| WNW | 2.0 | 3.8 | 4.[illegible] | 1.4 | | | | | | | | 11.2 | 6.8 |
| NW | 1.1 | 2.7 | 3.9 | 2.8 | .1 | | | | | | | 10.6 | 8.2 |
| NNW | 1.[illegible] | 1.[illegible] | 2.7 | 2.[illegible] | .2 | | | | | | | 7.6 | 8.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 20.6 | |
| | 20.2 | 28.1 | 20.9 | 9.1 | 1.0 | .1 | | | | | | 100.0 | 5.0 |

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)

[illegible] (STATION) LOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

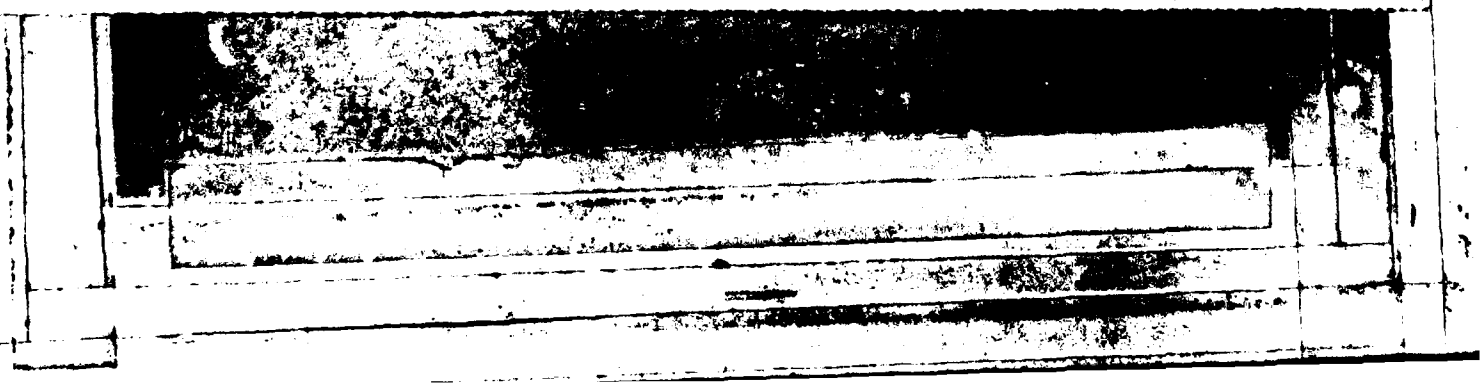
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(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 | .2 | 1.[illegible] | .8 | .2 | | | | | | | | 2.8 | 5.4 |
| NNE | | .[illegible] | .1 | | | | | | | | | .4 | 6.0 |
| NE | | | | | | | | | | | | | |
| ENE | .[illegible] | | .1 | | | | | | | | | .9 | 3.0 |
| E | 2.[illegible] | 1.[illegible] | 1.0 | .4 | | | | | | | | 4.9 | 5.1 |
| ESE | 1.1 | 3.[illegible] | 1.3 | | | | | | | | | 5.4 | 5.1 |
| SE | .6 | .8 | .9 | .4 | | | | | | | | 2.7 | 7.0 |
| SSE | 1.[illegible] | 1.[illegible] | .6 | | | | | | | | | 3.[illegible] | 4.2 |
| S | 1.[illegible] | 1.[illegible] | .8 | | | | | | | | | 3.3 | 4.4 |
| SSW | 1.3 | 1.0 | .8 | .1 | | | | | | | | 3.2 | 4.7 |
| SW | 1.[illegible] | 1.0 | .5 | | | | | | | | | 2.8 | 4.3 |
| WSW | 1.4 | .5 | | | | | | | | | | 1.9 | 3.0 |
| W | 4.4 | 4.2 | .9 | .5 | | | | | | | | 10.0 | 4.3 |
| WNW | 3.2 | 3.[illegible] | 2.5 | .6 | .1 | | | | | | | 10.4 | 5.5 |
| NW | .5 | 1.9 | 2.[illegible] | 1.1 | .1 | | | | | | | 5.7 | 8.3 |
| NNW | .8 | 1.9 | 2.9 | 1.5 | | | | | | | | 7.1 | 8.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 35.7 | |
| | 21.5 | 22.6 | 15.2 | 4.8 | .3 | | | | | | | 100.0 | 3.5 |

TOTAL NUMBER OF OBSERVATIONS 792

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 2270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .6 | 1. | .7 | .3 | .0 | | | | | | | 2.6 | 6.1 |
| NNE | .2 | .2 | .1 | | | | | | | | | .5 | 3.8 |
| NE | .2 | .2 | .0 | | | | | | | | | .5 | 3.7 |
| ENE | .3 | .5 | .2 | .0 | | | | | | | | 1.5 | 4.1 |
| E | .9 | 2.4 | 2.0 | .7 | | | | | | | | 7.0 | 6.0 |
| ESE | .7 | 2.1 | 2.0 | .5 | .0 | | | | | | | 5.7 | 6.5 |
| SE | .9 | 1.4 | 1.2 | .3 | | | | | | | | 3.7 | 6.1 |
| SSE | 1.1 | 1.2 | 1.2 | .2 | | | | | | | | 3.8 | 5.8 |
| S | .9 | 1.9 | 1.5 | .2 | .0 | | | | | | | 5.5 | 5.3 |
| SSW | .6 | 1.3 | 1.4 | .1 | .0 | | | | | | | 3.7 | 6.0 |
| SW | .4 | 1.0 | .8 | .1 | | | | | | | | 2.7 | 5.5 |
| WSW | .0 | 1.0 | .8 | .1 | .0 | | | | | | | 3.1 | 5.4 |
| W | 2.9 | 4.4 | 3.0 | 1.6 | .2 | .1 | | | | | | 12.1 | 6.4 |
| WNW | 2.1 | 3.4 | 4.0 | 2.2 | .3 | .1 | | | | | | 12.0 | 7.8 |
| NW | .6 | 1.8 | 3.2 | 2.9 | .3 | .0 | | | | | | 8.9 | 9.5 |
| NNW | .6 | 1.6 | 2.5 | 1.8 | .2 | .0 | | | | | | 6.6 | 8.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 20.1 | |
| | 17.4 | 25.4 | 24.8 | 11.0 | 1.1 | .2 | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 5835

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)

72270 (STATION) DOBBINS AFB GA (STATION NAME) 75-76 (YEARS) MAY (MONTH)

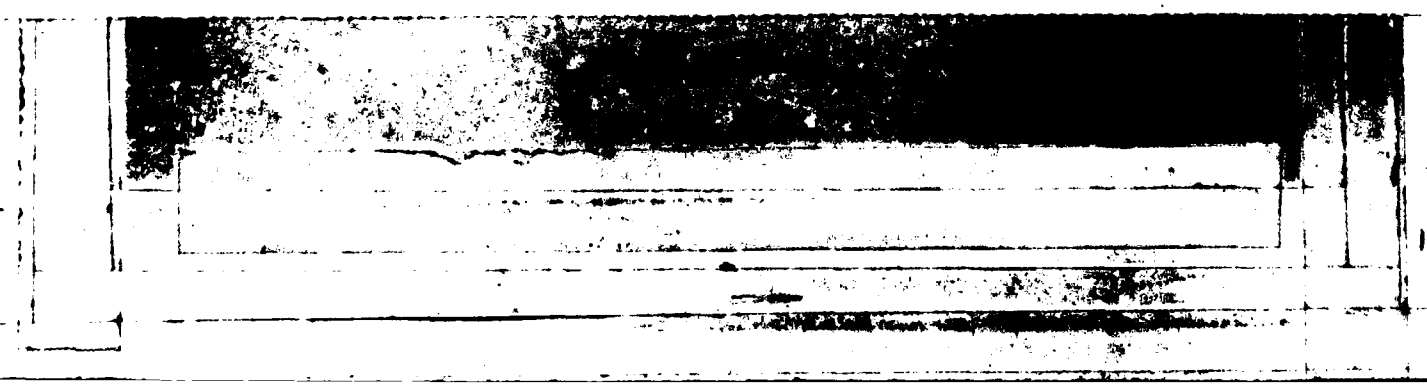
ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(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 | .5 | | | | | | | | | | | .5 | 2.0 |
| NNE | .5 | | | | | | | | | | | .5 | 2.0 |
| NE | 1.1 | | | | | | | | | | | 1.1 | 2.5 |
| ENE | .5 | 1.6 | | | | | | | | | | 2.2 | 4.3 |
| E | 2.7 | 3.2 | .5 | | | | | | | | | 6.5 | 3.9 |
| ESE | 1.6 | 2.2 | 2.7 | | | | | | | | | 6.5 | 5.8 |
| SE | 1.6 | 1.1 | .5 | | | | | | | | | 3.2 | 4.2 |
| SSE | .5 | | | | | | | | | | | .5 | 2.0 |
| S | 2.7 | | | | | | | | | | | 2.7 | 1.8 |
| SSW | 1.6 | | | | | | | | | | | 1.6 | 2.0 |
| SW | | | | | | | | | | | | | |
| WSW | | 1.1 | | | | | | | | | | 1.1 | 4.0 |
| W | 3.2 | 7.0 | | | | | | | | | | 10.8 | 3.6 |
| WNW | 5.4 | 3.8 | .5 | | | | | | | | | 9.7 | 3.9 |
| NW | | 1.6 | | | | | | | | | | 1.6 | 5.0 |
| NNW | | .5 | .5 | | | | | | | | | 1.1 | 7.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 50.5 | |
| | 22.6 | 22.5 | 4.8 | | | | | | | | | 100.0 | 2.0 |

TOTAL NUMBER OF OBSERVATIONS 186

USAFETAC FORM JUL 66 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 2270 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .7 | .7 | | | | | | | | | | 1.4 | 3.3 |
| NNE | .7 | | | | | | | | | | | .7 | 1.8 |
| NE | .5 | .2 | | | | | | | | | | .7 | 2.3 |
| ENE | .7 | .5 | | | | | | | | | | 2.5 | 2.5 |
| E | 3.6 | 1.3 | 1.3 | | | | | | | | | 6.1 | 3.9 |
| ESE | 1.6 | 1.1 | 1.1 | | | | | | | | | 3.8 | 4.7 |
| SE | .7 | | .7 | | | | | | | | | 1.4 | 5.4 |
| SSE | 1.3 | .5 | | | | | | | | | | 1.8 | 2.9 |
| S | .9 | .7 | | | | | | | | | | 1.6 | 2.9 |
| SSW | .6 | .4 | | | | | | | | | | 1.3 | 2.7 |
| SW | .9 | .2 | | | | | | | | | | 1.1 | 2.8 |
| WSW | 1.4 | .5 | | | | | | | | | | 2.0 | 2.5 |
| W | 6.5 | 3.8 | .5 | | | | | | | | | 10.8 | 3.3 |
| WNW | 3.2 | 3.1 | .9 | | | | | | | | | 7.2 | 4.0 |
| NW | .4 | 1.2 | 1.3 | | | | | | | | | 2.9 | 6.1 |
| NNW | .4 | 1.3 | .4 | | | | | | | | | 2.0 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 52.7 | |
| | 25.7 | 15.5 | 6.1 | | | | | | | | | 100.0 | 1.8 |

TOTAL NUMBER OF OBSERVATIONS 556

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)

13227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

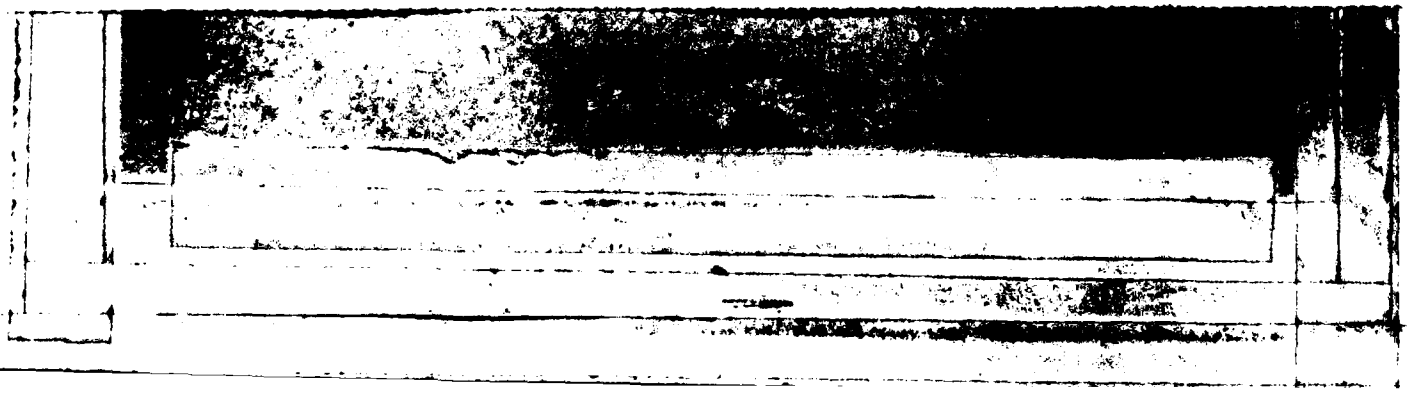
0600-0800 (HOURS (L.S.T.))

(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 | .5 | .4 | | .1 | | | | | | | | 1.3 | 4.1 |
| NNE | .5 | .1 | | | | | | | | | | .6 | 2.5 |
| NE | .8 | .3 | | | | | | | | | | 1.1 | 2.9 |
| ENE | 1.7 | 1.1 | .2 | | | | | | | | | 3.0 | 3.3 |
| E | 4.9 | 5.1 | 2.9 | .1 | | | | | | | | 13.0 | 4.6 |
| ESE | 1.9 | 1.6 | 1.2 | | | | | | | | | 4.7 | 4.7 |
| SE | .5 | 1.0 | .6 | | | | | | | | | 2.2 | 5.5 |
| SSE | .5 | .8 | .1 | | | | | | | | | 1.4 | 3.7 |
| S | 1.9 | 1.4 | | | | | | | | | | 3.3 | 3.1 |
| SSW | 1.3 | .4 | .1 | | | | | | | | | 1.8 | 2.9 |
| SW | 1.1 | .4 | | | | | | | | | | 1.5 | 2.9 |
| WSW | 1.1 | 1.1 | | | | | | | | | | 2.2 | 3.6 |
| W | 4.2 | 5.8 | 1.2 | .2 | | | | | | | | 11.4 | 4.4 |
| WNW | 4.1 | 4.3 | 1.2 | .5 | | | | | | | | 10.1 | 4.6 |
| NW | 1.2 | 1.7 | 1.0 | .2 | | | | | | | | 4.1 | 5.3 |
| NNW | .5 | .8 | 1.0 | .1 | | | | | | | | 2.4 | 6.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 35.9 | |
| | 26.9 | 26.5 | 9.5 | 1.3 | | | | | | | | 100.0 | 2.8 |

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

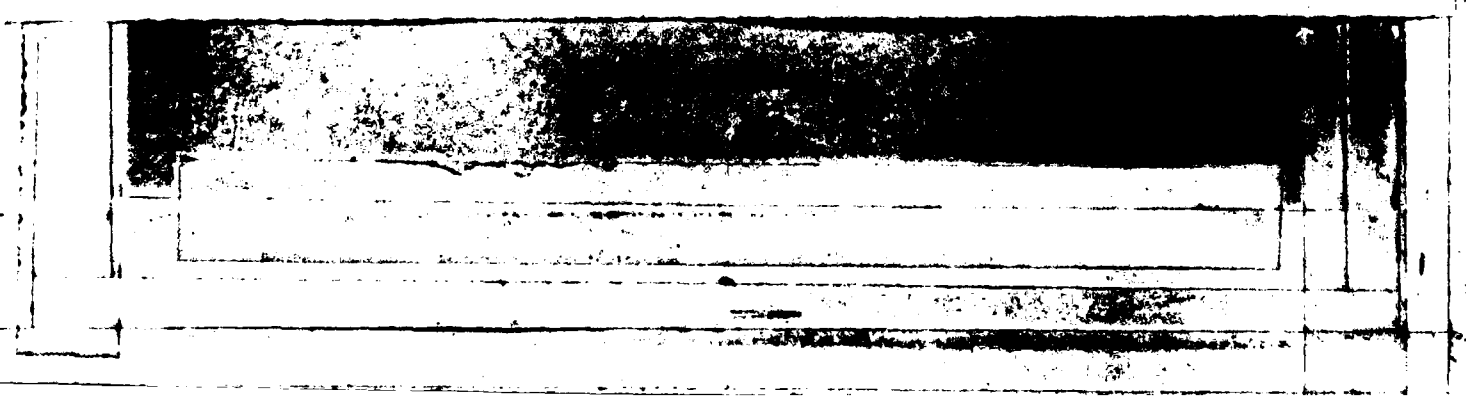
## PERCENTAGE FREQUENCY OF WIND *DIRECTION AND SPEED* (FROM HOURLY OBSERVATIONS)

72227 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — 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 | .6 | 1.8 | .5 | .2 | | | | | | | | 3.3 | 5.5 |
| NNE | .1 | .5 | .1 | | | | | | | | | 1.7 | 3.1 |
| NE | .6 | .8 | | | | | | | | | | 1.3 | 3.8 |
| ENE | .6 | 1.[illegible] | .5 | | | | | | | | | 2.2 | 5.0 |
| E | 1.0 | 3.4 | 4.3 | .6 | | | | | | | | 11.4 | 5.9 |
| ESE | 1.6 | 2.8 | 4.2 | .5 | | | | | | | | 8.9 | 6.7 |
| SE | .8 | 1.[illegible] | .8 | .4 | | | | | | | | 3.1 | 5.8 |
| SSE | 1.1 | 1.1 | .6 | .1 | | | | | | | | 2.9 | 5.0 |
| S | 3.1 | 3.9 | .9 | | | | | | | | | 7.8 | 4.1 |
| SSW | 2.2 | 1.[illegible] | .6 | | | | | | | | | 4.6 | 4.1 |
| SW | 1.1 | 1.0 | .4 | | | | | | | | | 2.5 | 4.3 |
| WSW | 1.[illegible] | .9 | .[illegible] | .1 | | | | | | | | 2.2 | 4.2 |
| W | 3.9 | 4.7 | 1.6 | .5 | | | | | | | | 10.8 | 4.9 |
| WNW | 1.7 | 4.8 | 3.4 | 1.6 | .3 | | | | | | | 11.9 | 7.1 |
| NW | 1.8 | 2.7 | 2.4 | 1.1 | | | | | | | | 8.1 | 6.4 |
| NNW | .9 | 1.7 | 2.2 | .5 | | | | | | | | 5.3 | 6.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.2 | |
| | 25.1 | 33.9 | 22.8 | 5.8 | .3 | | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS 930





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

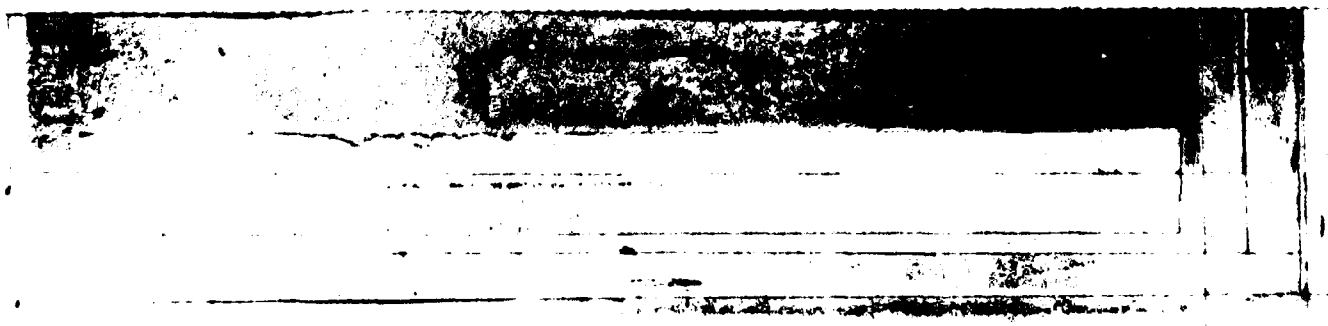
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

72227 — STATION
ROBINS AFB GA — STATION NAME
74-83 — 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 | .2 | 1.1 | 1.2 | .2 | | | | | | | | 3.1 | 6.1 |
| NNE | .2 | .3 | .2 | | | | | | | | | 1.2 | 5.1 |
| NE | .3 | .5 | | | | | | | | | | .8 | 4.4 |
| ENE | .2 | 1.1 | .3 | | | | | | | | | 2.3 | 4.2 |
| E | .2 | 2.4 | 2.3 | .9 | .1 | | | | | | | 7.5 | 6.5 |
| ESE | .2 | 2.3 | 3.2 | .8 | | | | | | | | 7.2 | 6.8 |
| SE | 1.1 | .9 | 1.2 | .6 | | | | | | | | 3.5 | 6.4 |
| SSE | 2.2 | 1.2 | 1.1 | | | | | | | | | 5.1 | 4.6 |
| S | 1.6 | 4.5 | 1.7 | .1 | | | | | | | | 8.3 | 5.2 |
| SSW | 1.3 | 2.5 | 1.8 | .3 | | | | | | | | 6.2 | 5.7 |
| SW | .2 | 1.1 | .6 | | | | | | | | | 2.6 | 4.9 |
| WSW | .1 | 1.6 | .6 | | | | | | | | | 3.3 | 4.5 |
| W | 2.2 | 3.2 | 5.1 | 1.5 | | | | | | | | 14.6 | 6.6 |
| WNW | 2.2 | 3.2 | 4.3 | 1.3 | .2 | | | | | | | 11.1 | 7.3 |
| NW | 1.7 | 3.5 | 2.8 | 1.1 | .1 | .1 | | | | | | 8.8 | 7.0 |
| NNW | .2 | 2.4 | 3.0 | .9 | | | | | | | | 7.1 | 7.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.3 | |
| | 21.0 | 34.2 | 29.7 | 7.3 | .4 | .1 | | | | | | 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
ATR WEATHER SERVICE/MAC

# SURFACE WINDS

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

7227 (STATION) BOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .4 | 1.0 | 1.2 | .2 | | | | | | | | 2.5 | 6.9 |
| NNE | .5 | .3 | .3 | | | | | | | | | 1.2 | 4.7 |
| NE | .3 | .2 | .1 | | | | | | | | | .5 | 4.4 |
| ENE | .3 | .4 | .8 | .1 | | | | | | | | 2.3 | 5.1 |
| E | .5 | 2.7 | 1.9 | .5 | | | | | | | | 5.7 | 6.9 |
| ESE | 1.1 | 1.7 | 1.9 | .6 | | | | | | | | 5.3 | 6.5 |
| SE | .9 | 1.8 | 1.4 | .2 | | | | | | | | 3.9 | 6.6 |
| SSE | 1.1 | 1.8 | 1.2 | .3 | | | | | | | | 4.4 | 5.6 |
| S | 2.8 | 3.8 | 1.6 | .1 | | | | | | | | 7.9 | 5.0 |
| SSW | 1.7 | 3.6 | 1.3 | .1 | | | | | | | | 6.7 | 4.9 |
| SW | 1.1 | 1.8 | .8 | | | | | | | | | 3.7 | 5.0 |
| WSW | 2.1 | 1.9 | .9 | .1 | | | | | | | | 5.0 | 4.5 |
| W | 3.2 | 5.2 | 3.0 | .8 | | | | | | | | 12.2 | 5.6 |
| WNW | 2.1 | 3.8 | 4.4 | 1.4 | .4 | | | | | | | 12.2 | 7.4 |
| NW | 1.3 | 3.1 | 6.4 | 1.8 | | | | | | | | 12.3 | 7.7 |
| NNW | .8 | 1.3 | 3.3 | 1.2 | | | | | | | | 6.5 | 8.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.1 | |
| | 19.4 | 34.5 | 30.2 | 7.5 | .4 | | | | | | | 100.0 | 5.8 |

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

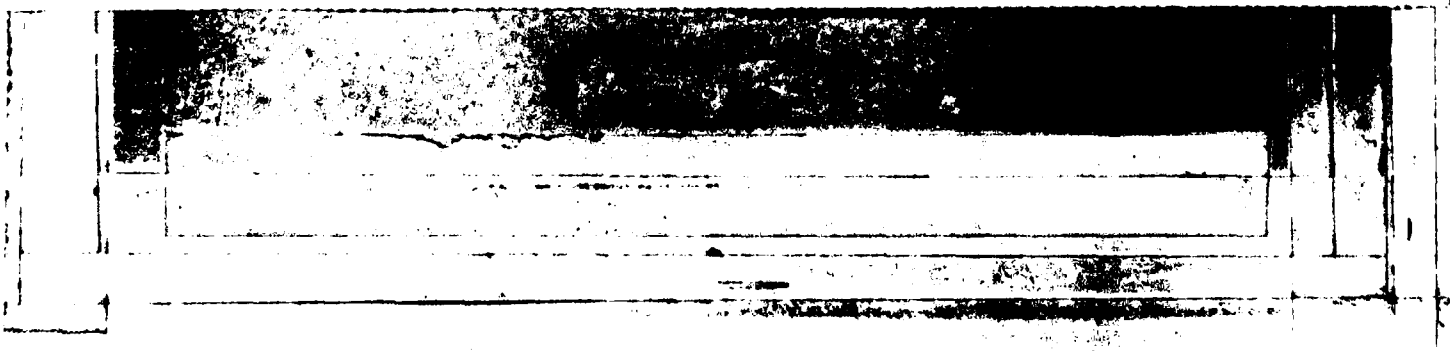
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .6 | 1.1 | .4 | .2 | | | | | | | | 2.4 | 5.6 |
| NNE | .1 | .2 | .2 | | | | | | | | | 1.5 | 3.3 |
| NE | .? | .3 | | | | | | | | | | .5 | 3.6 |
| ENE | .9 | .8 | .5 | | | | | | | | | 2.2 | 4.7 |
| E | 1.4 | 2.? | 1.7 | .1 | | | | | | | | 6.2 | 5.4 |
| ESE | .2 | 2.2 | 1.2 | | .1 | | | | | | | 4.7 | 5.5 |
| SE | .5 | 1.1 | .5 | .1 | | | | | | | | 2.3 | 5.6 |
| SSE | .2 | 1.1 | .8 | | .1 | | | | | | | 3.1 | 5.0 |
| S | 4.5 | 2.8 | .4 | .1 | | | | | | | | 7.9 | 3.5 |
| SSW | 1.9 | 1.2 | .1 | | | | | | | | | 3.2 | 3.3 |
| SW | .8 | .6 | | | | | | | | | | 1.4 | 3.1 |
| WSW | 1.9 | .4 | | | | | | | | | | 2.4 | 2.4 |
| W | 5.? | 3.6 | 1.7 | .3 | | | | | | | | 10.6 | 4.3 |
| WNW | 4.7 | 5.4 | 1.9 | .2 | .2 | | | | | | | 12.4 | 4.7 |
| NW | 1.5 | 3.1 | 3.6 | 1.2 | .1 | | | | | | | 9.5 | 6.6 |
| NNW | .8 | 1.6 | 2.5 | .8 | | | | | | | | 5.6 | 7.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 24.0 | |
| | 28.2 | 28.5 | 15.7 | 3.0 | .5 | | | | | | | 100.0 | 3.7 |

TOTAL NUMBER OF OBSERVATIONS 924

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)

72227C (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

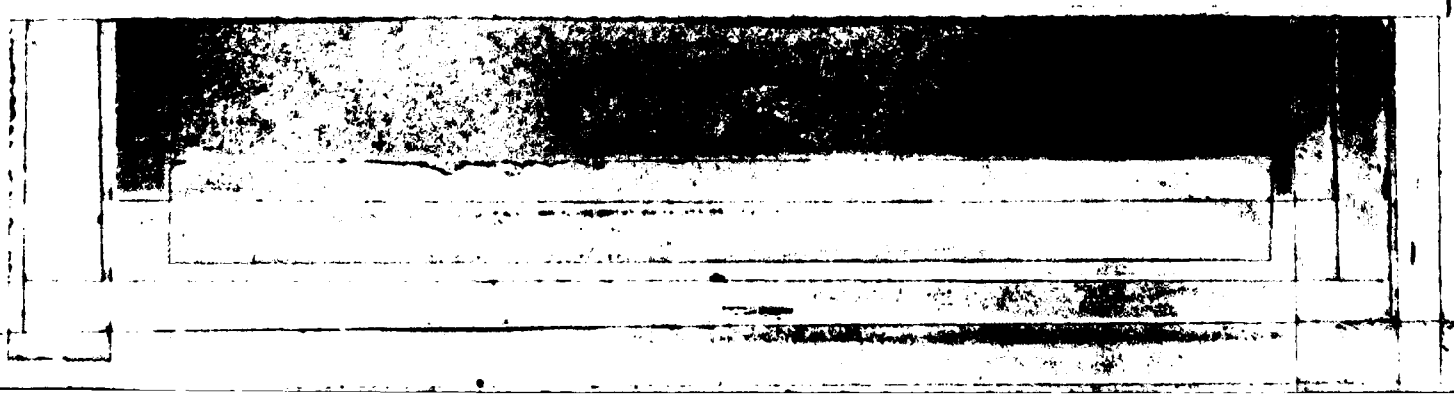
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(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 | .9 | .6 | .6 | .1 | | | | | | | | 2.2 | 5.6 |
| NNE | .4 | .1 | | | | | | | | | | .6 | 2.3 |
| NE | .1 | | .1 | | | | | | | | | .3 | 5.5 |
| ENE | 1.1 | .4 | | | | | | | | | | 1.5 | 2.9 |
| E | 2.8 | 2.8 | 1.9 | | | | | | | | | 7.5 | 4.9 |
| ESE | .8 | .9 | .6 | | | | | | | | | 2.4 | 4.7 |
| SE | .9 | .9 | .4 | .1 | | | | | | | | 2.4 | 5.1 |
| SSE | 1.0 | .1 | .1 | | | | | | | | | 1.3 | 3.2 |
| S | 2.7 | .3 | | | | | | | | | | 3.0 | 2.4 |
| SSW | .7 | | | | | | | | | | | .7 | 2.2 |
| SW | .1 | .1 | | | | | | | | | | .3 | 3.0 |
| WSW | .9 | .3 | | | | | | | | | | 1.2 | 2.4 |
| W | 5.3 | 2.5 | .3 | .3 | | | | | | | | 8.4 | 3.2 |
| WNW | 4.7 | 3.4 | 1.2 | .4 | | | | | | | | 9.8 | 4.1 |
| NW | 1.8 | 2.4 | .7 | | | | | | | | | 4.9 | 4.5 |
| NNW | .4 | 1.2 | 1.8 | | | | | | | | | 3.4 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 50.1 | |
| | 24.9 | 16.1 | 7.8 | 1.0 | | | | | | | | 100.0 | 2.1 |

TOTAL NUMBER OF OBSERVATIONS 676





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | .6 | 1.0 | .6 | .2 | | | | | | | | 2.3 | 5.6 |
| NNE | .7 | .3 | .1 | | | | | | | | | 1.1 | 3.5 |
| NE | .4 | .3 | .1 | | | | | | | | | .8 | 3.6 |
| ENE | 1.1 | .8 | .4 | .0 | | | | | | | | 2.3 | 4.1 |
| E | 2.5 | 3.1 | 2.4 | .3 | .0 | | | | | | | 8.3 | 5.4 |
| ESE | 1.3 | 1.9 | 2.1 | .2 | .0 | | | | | | | 5.5 | 6.0 |
| SE | .6 | 1.0 | .8 | .2 | | | | | | | | 2.8 | 5.9 |
| SSE | 1.2 | 1.1 | .6 | .1 | .0 | | | | | | | 2.9 | 4.7 |
| S | 2.6 | 2.6 | .7 | .0 | | | | | | | | 6.0 | 4.1 |
| SSW | 1.6 | 1.5 | .6 | .1 | | | | | | | | 3.7 | 4.4 |
| SW | .8 | .8 | .3 | | | | | | | | | 1.9 | 4.2 |
| WSW | 1.3 | 1.1 | .3 | .0 | | | | | | | | 2.6 | 3.8 |
| W | 4.3 | 4.6 | 2.0 | .5 | | | | | | | | 11.4 | 4.9 |
| WNW | 3.2 | 4.1 | 2.6 | .8 | .2 | | | | | | | 10.9 | 5.8 |
| NW | 1.4 | 2.5 | 2.6 | .8 | .0 | .0 | | | | | | 7.4 | 6.6 |
| NNW | .5 | 1.5 | 2.1 | .5 | | | | | | | | 4.7 | 7.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.4 | |
| | 24.3 | 28.0 | 18.1 | 3.9 | .3 | .0 | | | | | | 100.0 | 4.0 |

TOTAL NUMBER OF OBSERVATIONS 6060

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)

| 722270 | DOBBINS AFF GA | 75-76 | JUN |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

ALL WEATHER
CLASS

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

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.7 | | | | | | | | | | | 1.7 | 2.0 |
| NNE | | | | | | | | | | | | | |
| NE | .6 | .6 | | | | | | | | | | 1.1 | 3.0 |
| ENE | .6 | | | | | | | | | | | .6 | 2.0 |
| E | .6 | 2.2 | 3.9 | 1.1 | | | | | | | | 7.8 | 7.7 |
| ESE | | 1.7 | 1.7 | | | | | | | | | 3.3 | 6.0 |
| SE | | 1.7 | .6 | | | | | | | | | 2.2 | 5.8 |
| SSE | .6 | .6 | | | | | | | | | | 1.1 | 3.0 |
| S | 1.1 | 1.1 | | | | | | | | | | 2.2 | 3.5 |
| SSW | 1.7 | 1.7 | | | | | | | | | | 3.3 | 3.7 |
| SW | .6 | | | | | | | | | | | .6 | 3.0 |
| WSW | 1.7 | .6 | | | | | | | | | | 2.2 | 2.5 |
| W | 3.3 | 5.6 | .6 | | | | | | | | | 9.4 | 3.6 |
| WNW | .6 | 2.2 | | | | | | | | | | 2.8 | 3.8 |
| NW | | .6 | | | | | | | | | | .6 | 4.0 |
| NNW | | .6 | .6 | | | | | | | | | 1.1 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 60.0 | |
| | 12.8 | 18.9 | 7.2 | 1.1 | | | | | | | | 100.0 | 1.8 |

TOTAL NUMBER OF OBSERVATIONS 180

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

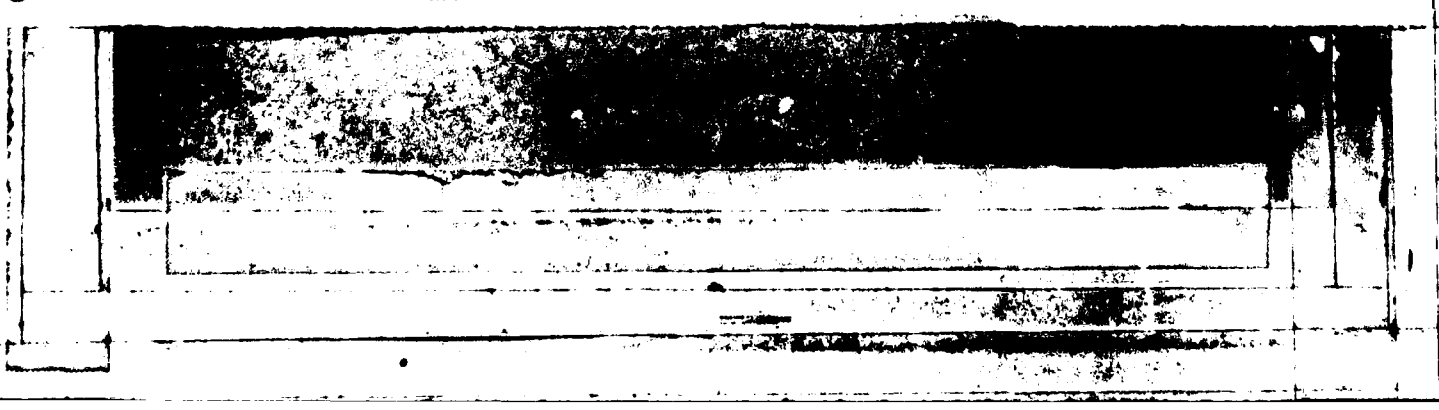
0300-0500 (HOURS (L.S.T.))

(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 | .2 | | | | | | | | | | .6 | 2.7 |
| NNE | .7 | | | | | | | | | | | .7 | 2.0 |
| NE | .5 | | | | | | | | | | | .6 | 2.3 |
| ENE | 1.3 | .2 | | | | | | | | | | 1.5 | 2.1 |
| E | 3.9 | 2.8 | 2.4 | | | | | | | | | 8.7 | 4.8 |
| ESE | .7 | 1.1 | | | | | | | | | | 1.8 | 3.3 |
| SE | .2 | .6 | .2 | | | | | | | | | .9 | 4.8 |
| SSE | .7 | .6 | | | | | | | | | | 1.3 | 3.6 |
| S | 1.3 | 1.3 | | | | | | | | | | 2.6 | 3.1 |
| SSW | 1.1 | 1.1 | | | | | | | | | | 2.2 | 3.2 |
| SW | 1.1 | .6 | | | | | | | | | | 1.7 | 2.8 |
| WSW | .9 | .9 | | | | | | | | | | 1.8 | 3.5 |
| W | 3.3 | 4.2 | .4 | | | | | | | | | 12.9 | 3.1 |
| WNW | 2.6 | 3.1 | .9 | .2 | | | | | | | | 6.8 | 4.4 |
| NW | .2 | .2 | .7 | | | | | | | | | 1.1 | 6.3 |
| NNW | .7 | .9 | .2 | .2 | | | | | | | | 2.0 | 5.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 52.8 | |
| | 24.4 | 17.7 | 4.8 | .4 | | | | | | | | 100.0 | 1.8 |

TOTAL NUMBER OF OBSERVATIONS 542





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

722270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

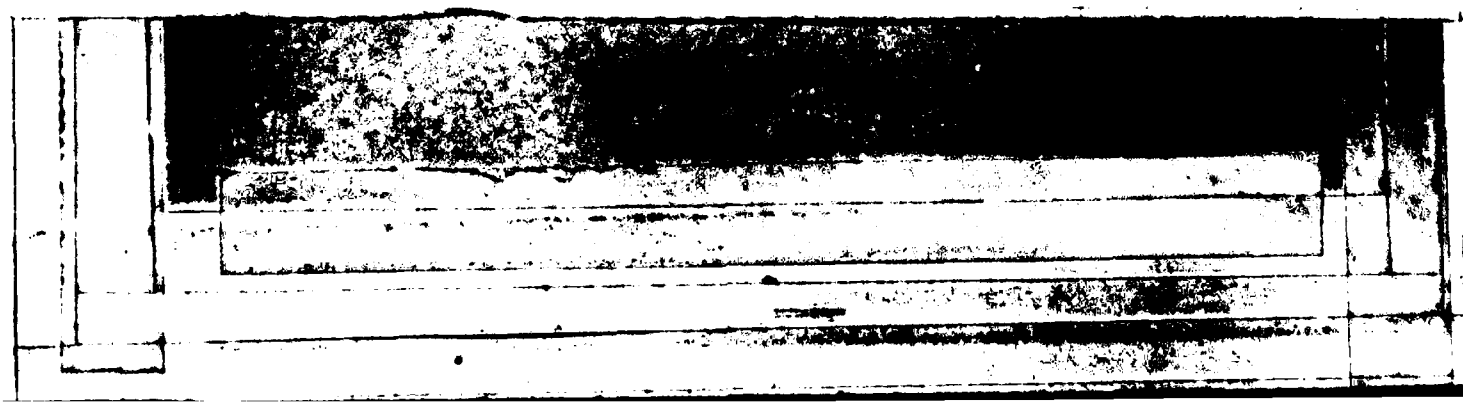
ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(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 | .8 | 1.1 | .2 | | | | | | | | | 2.1 | 4.1 |
| NNE | .2 | | | | | | | | | | | .2 | 2.0 |
| NE | .7 | .3 | .1 | | | | | | | | | 1.1 | 3.1 |
| ENE | 1.3 | 1.4 | .7 | | | | | | | | | 3.4 | 4.4 |
| E | 5.7 | 4.3 | 2.1 | .4 | | | | | | | | 12.6 | 4.5 |
| ESE | 1.9 | 2.0 | .3 | | | | | | | | | 4.2 | 3.9 |
| SE | .6 | .8 | | | | | | | | | | 1.3 | 4.0 |
| SSE | .9 | 1.1 | .2 | | | | | | | | | 2.2 | 3.7 |
| S | 2.6 | .7 | | | | | | | | | | 3.2 | 2.6 |
| SSW | 1.3 | .6 | | | | | | | | | | 1.9 | 2.9 |
| SW | 1.6 | .6 | | | | | | | | | | 2.1 | 2.6 |
| WSW | 1.7 | .4 | .1 | | | | | | | | | 2.2 | 3.0 |
| W | 7.0 | 6.7 | 1.6 | | | | | | | | | 15.2 | 3.9 |
| WNW | 4.7 | 5.7 | 1.0 | .1 | | | | | | | | 11.4 | 4.0 |
| NW | .9 | 1.1 | .8 | .1 | | | | | | | | 2.8 | 5.3 |
| NNW | .2 | 1.0 | .6 | .3 | | | | | | | | 2.1 | 6.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 31.8 | |
| | 31.8 | 27.8 | 7.7 | 1.0 | | | | | | | | 100.0 | 2.7 |

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

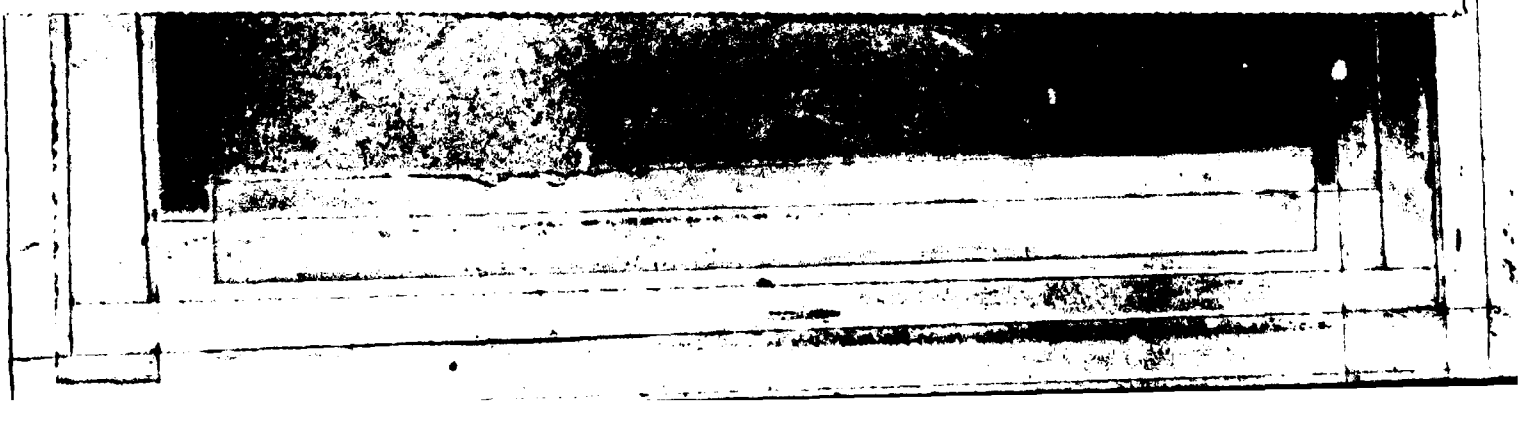
ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(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 | 1.2 | 1.4 | .8 | .2 | | | | | | | | 3.7 | 5.2 |
| NNE | .7 | .9 | .1 | .1 | | | | | | | | 1.8 | 4.5 |
| NE | 1.0 | .6 | .1 | | | | | | | | | 1.7 | 3.1 |
| ENE | 1.3 | 2.1 | 1.6 | .1 | | | | | | | | 5.6 | 4.9 |
| E | 2.8 | 4.[illegible] | 4.1 | 1.0 | | | | | | | | 11.9 | 6.2 |
| ESE | 1.3 | 2.3 | 2.3 | .6 | | | | | | | | 7.0 | 5.8 |
| SE | .3 | 1.6 | .8 | | | | | | | | | 2.7 | 5.5 |
| SSE | 1.2 | .6 | .4 | | | | | | | | | 2.2 | 3.9 |
| S | 2.3 | 2.6 | .3 | | | | | | | | | 5.2 | 3.9 |
| SSW | 1.3 | 2.1 | .2 | | | | | | | | | 4.1 | 4.1 |
| SW | .7 | 1.4 | .1 | | | | | | | | | 2.2 | 4.3 |
| WSW | 1.7 | 1.9 | .4 | | | | | | | | | 4.0 | 4.0 |
| W | 3.6 | 8.[illegible] | 4.6 | .9 | | | | | | | | 17.0 | 5.4 |
| WNW | 2.2 | 4.7 | 3.2 | .6 | | | | | | | | 10.7 | 5.9 |
| NW | .4 | 2.1 | 2.2 | .7 | .1 | | | | | | | 5.6 | 7.4 |
| NNW | 1.2 | 2.9 | 1.2 | .4 | | | | | | | | 5.8 | 5.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.0 | |
| | 29.7 | 39.1 | 22.6 | 4.6 | .1 | | | | | | | 100.0 | 4.9 |

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

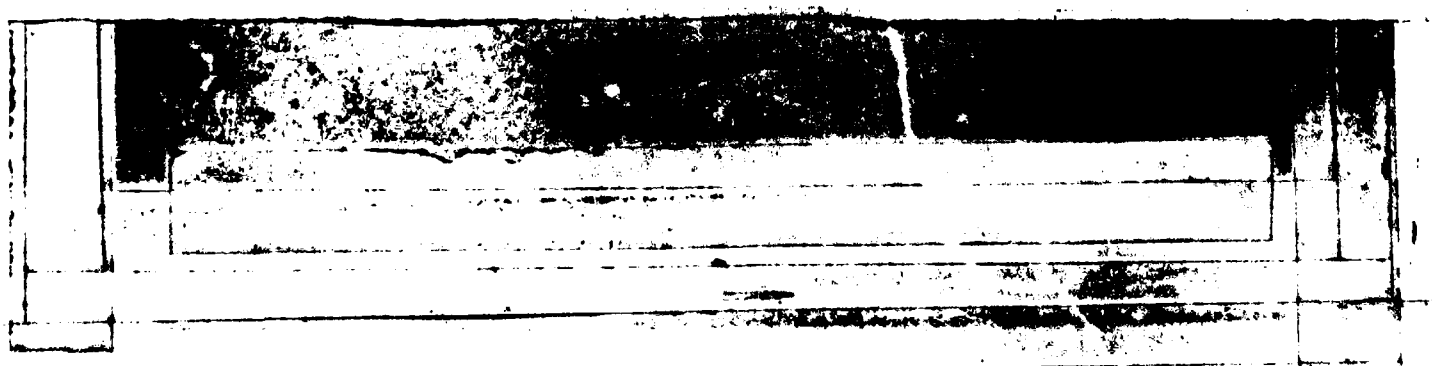
ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.2 | 1.6 | 1.0 | .1 | | | | | | | | 3.9 | 5.2 |
| NNE | 1.1 | .7 | | | | | | | | | | 1.8 | 3.0 |
| NE | .6 | .7 | .3 | | | | | | | | | 1.6 | 4.5 |
| ENE | .9 | .9 | .1 | | | | | | | | | 1.9 | 4.2 |
| E | 1.9 | 3.4 | 4.8 | .6 | .1 | | | | | | | 10.8 | 6.5 |
| ESE | 1.2 | 1.4 | 4.4 | .6 | | | | | | | | 7.7 | 7.0 |
| SE | .9 | .9 | .8 | .1 | | | | | | | | 2.7 | 5.2 |
| SSE | 1.4 | 1.3 | .2 | | | | | | | | | 3.0 | 4.0 |
| S | 2.2 | 2.3 | .7 | | | | | | | | | 5.2 | 4.3 |
| SSW | 2.4 | 2.3 | 1.2 | | | | | | | | | 6.0 | 4.5 |
| SW | 1.3 | 1.1 | .8 | .1 | | | | | | | | 3.0 | 5.0 |
| WSW | .9 | 2.3 | .9 | .2 | | | | | | | | 4.0 | 5.2 |
| W | 2.3 | 8.9 | 4.2 | 1.3 | | | | | | | | 17.8 | 5.8 |
| WNW | 1.3 | 4.3 | 5.2 | 1.1 | | | | | | | | 12.0 | 7.0 |
| NW | .8 | 2.9 | 3.2 | .6 | .2 | | | | | | | 7.7 | 7.1 |
| NNW | .8 | 2.7 | 1.7 | .8 | | | | | | | | 5.9 | 6.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.2 | |
| | 22.7 | 37.4 | 29.6 | 5.4 | .3 | | | | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS 900

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

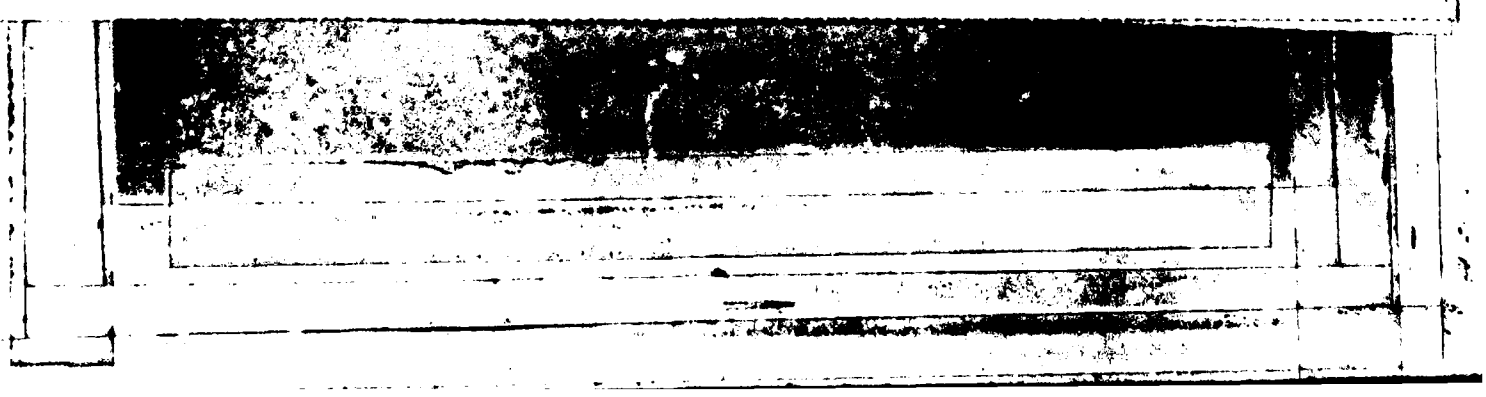
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(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 | .9 | 1.2 | 1.0 | .2 | .1 | | | | | | | 3.4 | 6.1 |
| NNE | .7 | .8 | .3 | | | | | | | | | 1.8 | 4.3 |
| NE | .8 | .3 | .2 | | | | | | | | | 1.3 | 3.8 |
| ENE | .6 | 1.9 | .6 | .3 | | | | | | | | 3.3 | 5.9 |
| E | 1.7 | 3.6 | 2.8 | .3 | | | | | | | | 8.3 | 6.0 |
| ESE | 1.3 | 2.6 | 2.7 | .4 | | | | | | | | 7.0 | 6.2 |
| SE | .7 | 1.8 | 1.0 | .1 | | | | | | | | 3.6 | 5.5 |
| SSE | .9 | .8 | 1.1 | | | | | | | | | 2.8 | 5.3 |
| S | 2.0 | 1.8 | .1 | | | | | | | | | 3.9 | 3.6 |
| SSW | 2.0 | 2.4 | .8 | .1 | | | | | | | | 5.3 | 4.5 |
| SW | 1.8 | 1.8 | .3 | .1 | | | | | | | | 4.0 | 4.2 |
| WSW | 2.6 | 2.2 | 1.4 | | | | | | | | | 6.2 | 4.6 |
| W | 2.8 | 7.7 | 3.3 | 1.0 | | | | | | | | 14.8 | 5.7 |
| WNW | 2.7 | 4.7 | 5.3 | 1.7 | .1 | | | | | | | 14.4 | 6.7 |
| NW | 1.1 | 2.9 | 4.2 | 2.0 | | | | | | | | 10.1 | 7.8 |
| NNW | 1.2 | 2.1 | 1.3 | .9 | | | | | | | | 5.6 | 6.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.1 | |
| | 23.6 | 38.3 | 26.6 | 7.2 | .2 | | | | | | | 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)

723270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

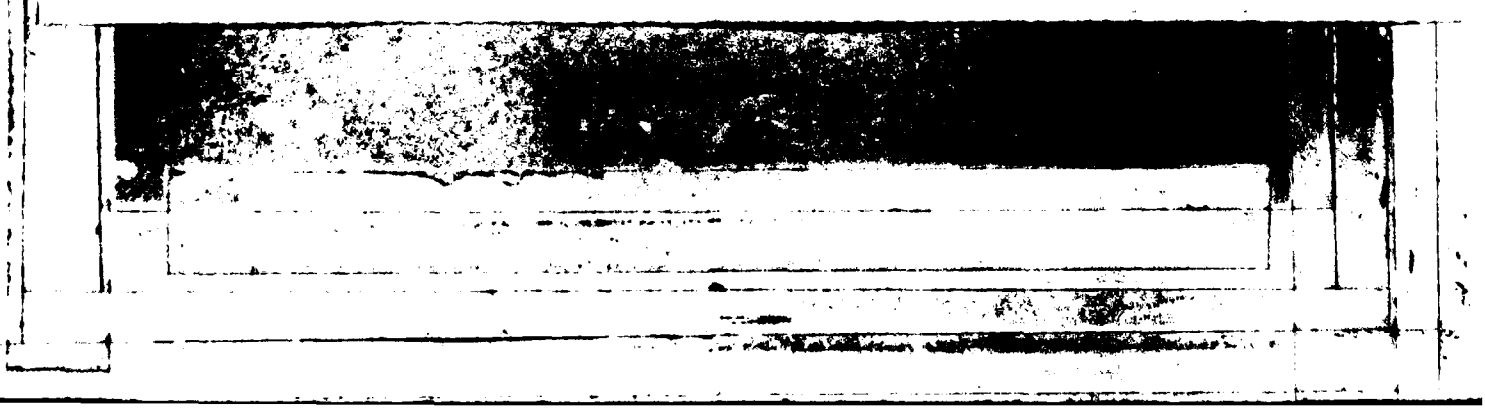
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.1 | 1.[illegible] | 1.3 | .3 | | | | | | | | 3.9 | 6.0 |
| NNE | .7 | .2 | .2 | | | | | | | | | 1.1 | 3.5 |
| NE | .4 | .3 | .1 | | | | | | | | | .9 | 3.8 |
| ENE | 1.0 | 2.1 | .3 | .1 | | | | | | | | 4.4 | 4.0 |
| E | 1.6 | 2.7 | 2.9 | .6 | | | | | | | | 7.7 | 6.2 |
| ESE | .8 | 1.7 | 2.1 | .1 | | | | | | | | 4.7 | 5.9 |
| SE | .8 | 1.3 | .8 | | | | | | | | | 2.9 | 5.0 |
| SSE | 1.1 | .9 | .3 | .1 | | | | | | | | 2.4 | 4.3 |
| S | 2.3 | 1.2 | | | | | | | | | | 3.6 | 2.9 |
| SSW | 2.2 | 1.[illegible] | | .1 | | | | | | | | 3.3 | 3.2 |
| SW | 2.[illegible] | 1.1 | .1 | | | | | | | | | 3.2 | 3.0 |
| WSW | 2.8 | 1.6 | | | | | | | | | | 4.3 | 3.2 |
| W | 7.2 | 5.8 | 1.3 | .1 | .1 | | | | | | | 14.6 | 3.9 |
| WNW | 3.8 | 4.4 | 2.[illegible] | .2 | | | | | | | | 10.4 | 4.7 |
| NW | 1.[illegible] | 3.8 | 3.[illegible] | .6 | | | | | | | | 9.0 | 6.2 |
| NNW | 1.0 | 2.8 | 1.2 | .9 | | | | | | | | 5.9 | 6.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.7 | |
| | 31.3 | 32.[illegible] | 15.8 | 3.1 | .1 | | | | | | | 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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

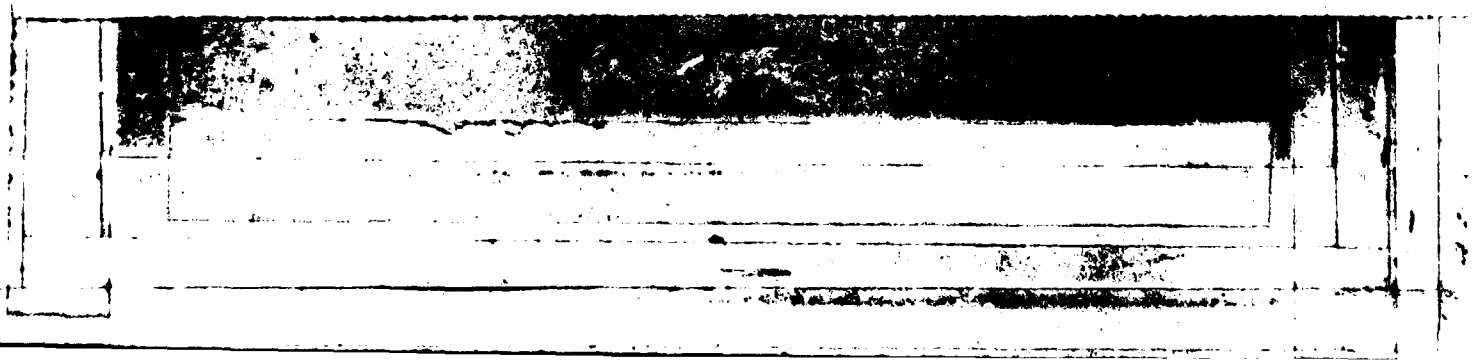
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .2 | .8 | .7 | .3 | | | | | | | | 1.8 | 5.6 |
| NNE | .2 | | | | | | | | | | | .2 | 2.0 |
| NE | .5 | | | | | | | | | | | .5 | 1.7 |
| ENE | 1.4 | .5 | .2 | | | | | | | | | 2.0 | 3.2 |
| E | 2.3 | 3.3 | 1.2 | .5 | | | | | | | | 7.3 | 5.0 |
| ESE | .6 | 2.1 | .9 | | | | | | | | | 3.5 | 5.3 |
| SE | .5 | .8 | .3 | | | | | | | | | 1.5 | 4.9 |
| SSE | 1.2 | .3 | .2 | | | | | | | | | 1.7 | 3.0 |
| S | 1.8 | .8 | | | | | | | | | | 2.1 | 2.6 |
| SSW | 1.2 | .3 | | | | | | | | | | 1.5 | 2.1 |
| SW | 1.4 | .9 | .2 | | | | | | | | | 2.4 | 3.3 |
| WSW | .9 | .3 | .2 | | | | | | | | | 1.5 | 3.3 |
| W | 7.4 | 3.6 | .5 | | | | | | | | | 11.5 | 3.0 |
| WNW | 5.0 | 2.9 | .3 | | | | | | | | | 8.2 | 3.2 |
| NW | 1.5 | 1.4 | 1.1 | .3 | | | | | | | | 4.2 | 5.3 |
| NNW | 1.2 | 2.1 | 1.5 | .2 | | | | | | | | 5.0 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 45.2 | |
| | 27.0 | 20.2 | 6.7 | 1.2 | | | | | | | | 100.0 | 2.2 |

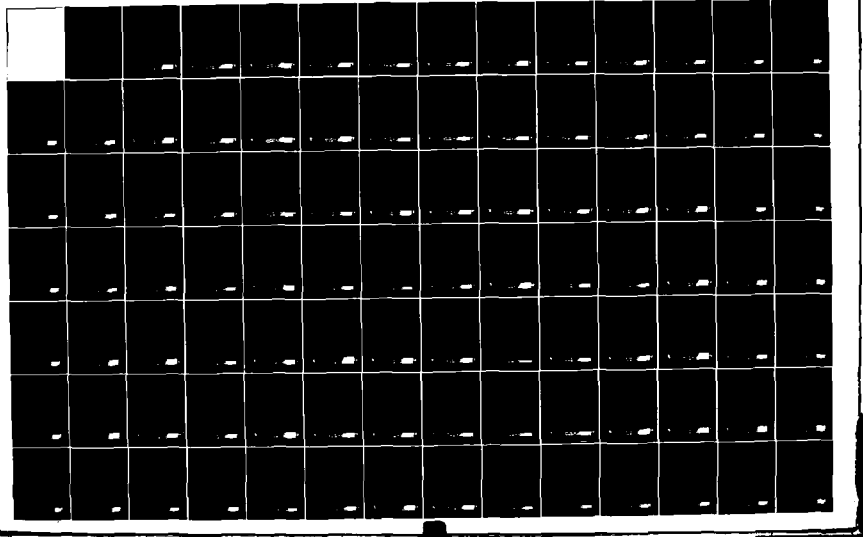
TOTAL NUMBER OF OBSERVATIONS 660

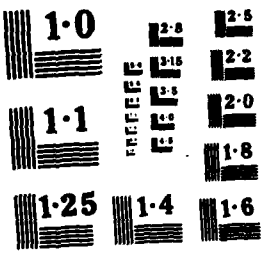




AD-A146 916 DOBBINS AFB GEORGIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 25 APR 84 2/5

UNCLASSIFIED USAFETAC/DS-84/017 SBI-AD-E850 741 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
1·8
2·0
2·2
2·5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

7227[illegible] (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

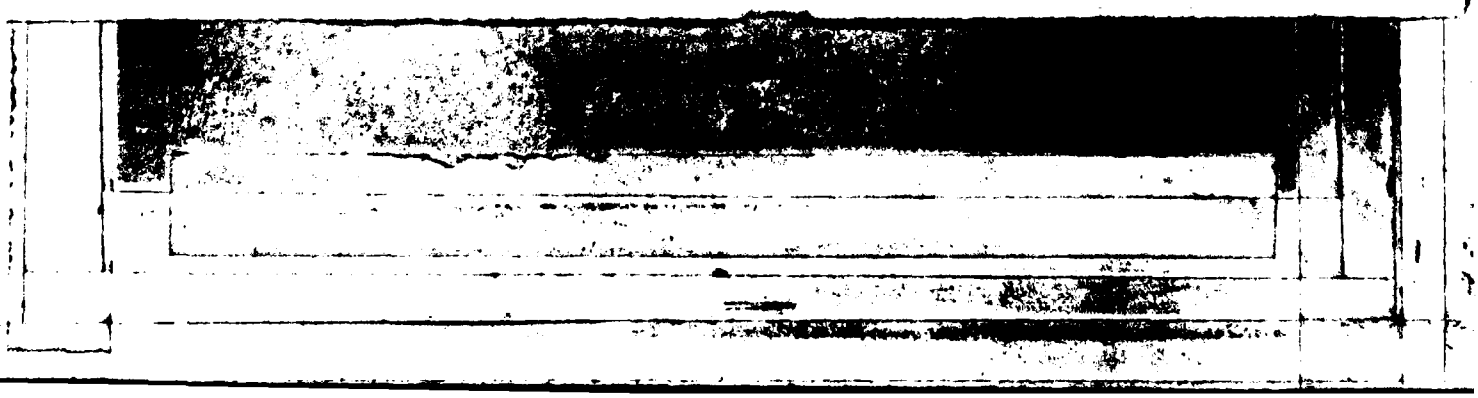
ALL (HOURS (L.S.T.))

(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 | .9 | 1.1 | .7 | .2 | .0 | | | | | | | 2.9 | 5.3 |
| NNE | .6 | .4 | .1 | .0 | | | | | | | | 1.1 | 3.6 |
| NE | .6 | .4 | .1 | | | | | | | | | 1.1 | 3.5 |
| ENE | 1.3 | 1.4 | .5 | .1 | | | | | | | | 3.2 | 4.5 |
| E | 2.7 | 3.5 | 3.0 | .5 | .0 | | | | | | | 9.7 | 5.7 |
| ESE | 1.2 | 1.9 | 2.0 | .3 | | | | | | | | 5.3 | 5.8 |
| SE | .6 | 1.2 | .6 | .0 | | | | | | | | 2.3 | 5.2 |
| SSE | 1.1 | .8 | .4 | .0 | | | | | | | | 2.3 | 4.1 |
| S | 2.1 | 1.5 | .2 | | | | | | | | | 3.8 | 3.5 |
| SSW | 1.8 | 1.5 | .3 | .0 | | | | | | | | 3.6 | 3.9 |
| SW | 1.7 | 1.1 | .2 | .0 | | | | | | | | 2.7 | 3.8 |
| WSW | 1.7 | 1.4 | .5 | .0 | | | | | | | | 3.6 | 4.0 |
| W | 5.4 | 6.6 | 2.4 | .5 | .0 | | | | | | | 14.9 | 4.6 |
| WNW | 3.1 | 4.3 | 2.7 | .6 | .0 | | | | | | | 10.7 | 5.4 |
| NW | .9 | 2.1 | 2.2 | .6 | .1 | | | | | | | 6.0 | 6.8 |
| NNW | .9 | 2.1 | 1.1 | .5 | | | | | | | | 4.6 | 6.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 22.1 | |
| | 26.1 | 31.2 | 17.0 | 3.5 | .1 | | | | | | | 100.0 | 3.9 |

TOTAL NUMBER OF OBSERVATIONS 5882

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)

7227 (STATION) DOBBINS AFB GA (STATION NAME) 75-76,79 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

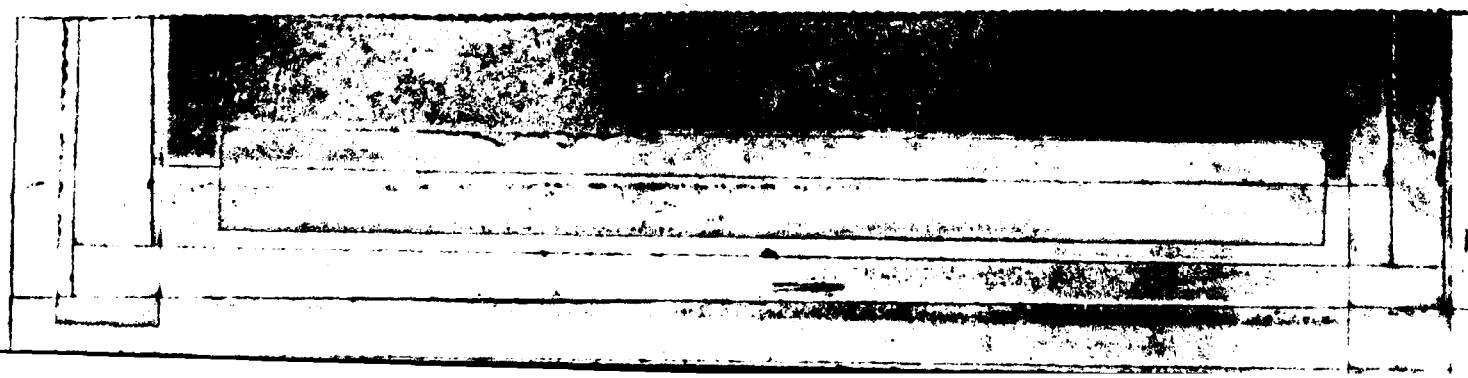
0000-0200 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .5 | | | | | | | | | | | .5 | 1.0 |
| NNE | .5 | | | | | | | | | | | .5 | 2.0 |
| NE | | | | | | | | | | | | | |
| ENE | 1.1 | .5 | | | | | | | | | | 1.6 | 2.7 |
| E | .5 | 1.6 | .5 | | | | | | | | | 2.6 | 4.4 |
| ESE | .5 | 3.2 | 2.1 | | | | | | | | | 5.8 | 6.1 |
| SE | .5 | .5 | .5 | | | | | | | | | 1.6 | 4.7 |
| SSE | | 1.6 | | | | | | | | | | 1.6 | 5.3 |
| S | 2.6 | | | | | | | | | | | 2.6 | 2.4 |
| SSW | 1.1 | .5 | | | | | | | | | | 1.6 | 3.0 |
| SW | 1.1 | 1.1 | | | | | | | | | | 2.1 | 3.5 |
| WSW | 3.7 | 1.1 | | | | | | | | | | 4.8 | 2.9 |
| W | 5.3 | 12.2 | .5 | | | | | | | | | 18.0 | 4.0 |
| WNW | 1.6 | 2.6 | .5 | | | | | | | | | 4.8 | 4.6 |
| NW | .5 | 1.6 | | | | | | | | | | 2.1 | 4.3 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 49.7 | |
| | 19.6 | 26.5 | 4.2 | | | | | | | | | 100.0 | 2.0 |

TOTAL NUMBER OF OBSERVATIONS 189

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

| 72227 | DOBBINS AFB GA | 74-83 | JUL |
|---|---|---|---|
| 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 | .7 | .5 | | | | | | | | | | 1.3 | 3.1 |
| NNE | .3 | | | | | | | | | | | .2 | 1.0 |
| NE | .3 | | | | | | | | | | | .2 | 2.0 |
| ENE | 2.3 | .9 | | | | | | | | | | 3.2 | 2.7 |
| E | 3.1 | 3.6 | .7 | | | | | | | | | 7.4 | 3.9 |
| ESE | .4 | 2.3 | .5 | | | | | | | | | 3.2 | 5.9 |
| SE | | .7 | .2 | | | | | | | | | .9 | 4.6 |
| SSE | .2 | .4 | .2 | | | | | | | | | .7 | 4.5 |
| S | .8 | .4 | | | | | | | | | | 1.3 | 2.4 |
| SSW | 1.2 | .4 | | | | | | | | | | 1.6 | 2.7 |
| SW | .5 | .2 | | | | | | | | | | .7 | 2.5 |
| WSW | 1.8 | .5 | | | | | | | | | | 2.3 | 2.4 |
| W | 9.6 | 7.9 | .9 | | | | | | | | | 17.4 | 3.6 |
| WNW | 6.5 | 4.3 | .5 | | | | | | | | | 11.3 | 3.6 |
| NW | 1.4 | .5 | .4 | | | | | | | | | 2.3 | 3.8 |
| NNW | 1.1 | 1.1 | | | | | | | | | | 2.2 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 43.8 | |
| | 29.1 | 23.3 | 3.8 | | | | | | | | | 100.0 | 2.0 |

TOTAL NUMBER OF OBSERVATIONS 557

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

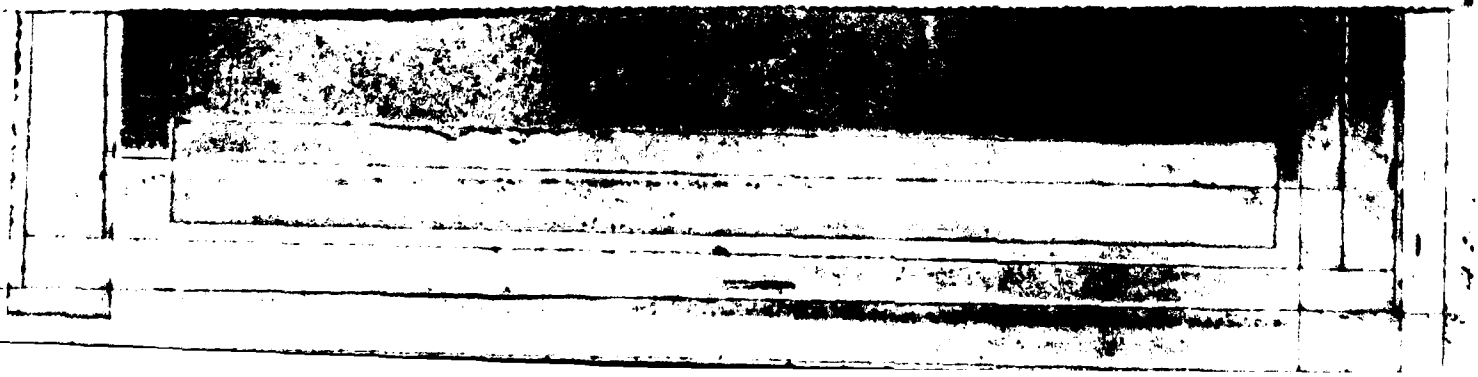
ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(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 | 1.5 | 1.[illegible] | .1 | | | | | | | | | 2.6 | 3.3 |
| NNE | .3 | .3 | .1 | | | | | | | | | .8 | 3.7 |
| NE | .9 | .1 | .2 | | | | | | | | | 1.2 | 3.0 |
| ENE | 2.5 | 1.7 | .4 | .1 | | | | | | | | 4.8 | 4.0 |
| E | 4.9 | 4.9 | 2.2 | .4 | | | | | | | | 12.2 | 4.6 |
| ESE | 1.1 | 1.5 | .8 | .4 | | | | | | | | 3.8 | 5.5 |
| SE | .7 | .7 | | | | | | | | | | 1.3 | 3.5 |
| SSE | .8 | .8 | .2 | | | | | | | | | 1.7 | 3.8 |
| S | 1.9 | .4 | .2 | | | | | | | | | 2.5 | 2.9 |
| SSW | .9 | .3 | | | | | | | | | | 1.2 | 2.3 |
| SW | 1.[illegible] | .4 | | | | | | | | | | 2.0 | 2.7 |
| WSW | 1.1 | .9 | | .1 | | | | | | | | 2.1 | 3.5 |
| W | 7.[illegible] | 6.4 | .8 | | | | | | | | | 14.2 | 3.8 |
| WNW | 4.9 | 7.4 | 2.1 | .2 | | | | | | | | 14.5 | 4.5 |
| NW | 2.[illegible] | 1.9 | 1.0 | | | | | | | | | 5.2 | 4.2 |
| NNW | .4 | .[illegible] | | | | | | | | | | 1.2 | 4.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 28.8 | |
| | 32.5 | 29.4 | 8.0 | 1.3 | | | | | | | | 100.0 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS 923





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

72270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

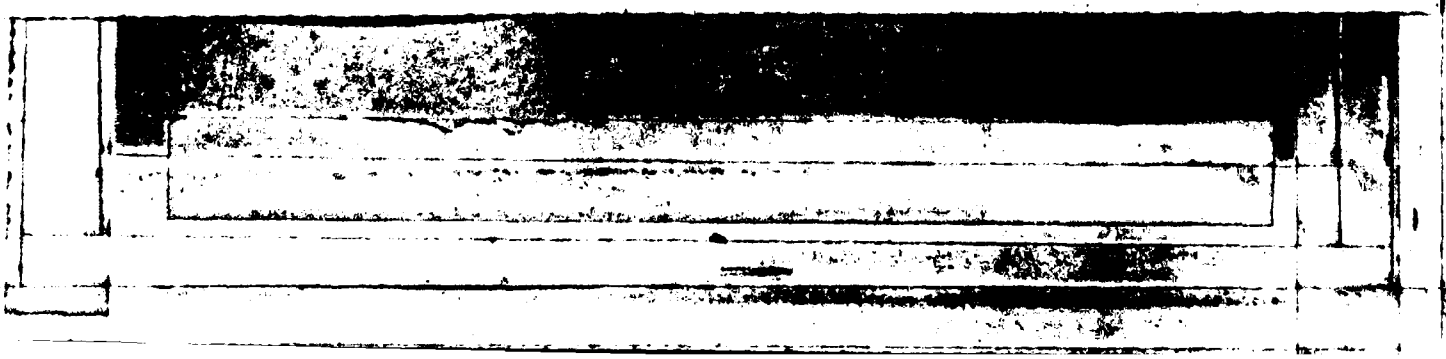
ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.3 | 1.6 | .6 | | | | | | | | | 3.6 | 4.4 |
| NNE | .6 | .1 | | | | | | | | | | .8 | 2.4 |
| NE | .4 | .1 | .1 | | | | | | | | | .6 | 3.2 |
| ENE | 1.9 | 1.2 | .8 | .1 | | | | | | | | 3.9 | 4.3 |
| E | 4.3 | 5.8 | 4.1 | 1.1 | | | | | | | | 15.2 | 5.7 |
| ESE | 3.6 | 1.6 | 1.6 | .5 | | | | | | | | 7.3 | 4.8 |
| SE | 1.7 | 1.6 | .9 | .1 | | | | | | | | 3.6 | 5.4 |
| SSE | .3 | 1.4 | .1 | | | | | | | | | 1.8 | 4.7 |
| S | 1.9 | 1.7 | | | | | | | | | | 3.7 | 3.5 |
| SSW | 1.8 | .5 | .1 | | | | | | | | | 2.5 | 2.8 |
| SW | 1.3 | .8 | | | | | | | | | | 1.7 | 3.4 |
| WSW | 1.5 | 1.5 | | | | | | | | | | 3.1 | 3.2 |
| W | 3.6 | 6.0 | 3.0 | .1 | | | | | | | | 12.7 | 4.9 |
| WNW | 3.1 | 6.5 | 5.2 | .6 | | | | | | | | 15.4 | 5.9 |
| NW | 2.5 | 4.6 | 2.8 | .5 | | | | | | | | 10.5 | 5.7 |
| NNW | 1.2 | 2.9 | 1.3 | .1 | | | | | | | | 5.5 | 5.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.1 | |
| | 30.1 | 38.1 | 20.5 | 3.2 | | | | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 927

USAFETAC FORM XX-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)

7227? (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | .9 | 1.3 | 1.1 | | | | | | | | | 3.2 | 5.2 |
| NNE | 1.2 | 1. | .1 | .1 | | | | | | | | 2.4 | 3.9 |
| NE | 1.1 | .4 | .2 | | | | | | | | | 1.7 | 3.5 |
| ENE | 1.2 | 1.6 | .9 | | | | | | | | | 3.7 | 4.8 |
| E | 1.5 | 3.1 | 3.2 | .9 | | | | | | | | 8.7 | 6.4 |
| ESE | 1.5 | 1.7 | 3.2 | .3 | .2 | | | | | | | 7.0 | 6.8 |
| SE | 1.4 | 1.6 | 1.3 | .3 | | | | | | | | 4.6 | 5.5 |
| SSE | 1.2 | 1.5 | 1.0 | | | | | | | | | 3.7 | 5.0 |
| S | 1.3 | 2.5 | .5 | | | | | | | | | 4.5 | 4.3 |
| SSW | 1.7 | 1.7 | .5 | | | | | | | | | 4.0 | 4.1 |
| SW | 1.6 | 1.1 | .2 | | | | | | | | | 2.9 | 3.5 |
| WSW | .9 | 1.2 | .4 | | | | | | | | | 2.4 | 4.4 |
| W | 3.8 | 6.3 | 3.5 | .5 | | | | | | | | 14.0 | 5.4 |
| WNW | 2.9 | 5.4 | 5.0 | 1.4 | | | | | | | | 14.7 | 6.3 |
| NW | 1.8 | 4.1 | 3.6 | .8 | | | | | | | | 10.2 | 6.2 |
| NNW | .2 | 3.5 | 2.3 | .1 | | | | | | | | 6.0 | 6.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.1 | |
| | 24.3 | 38. | 27.0 | 4.4 | .2 | | | | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

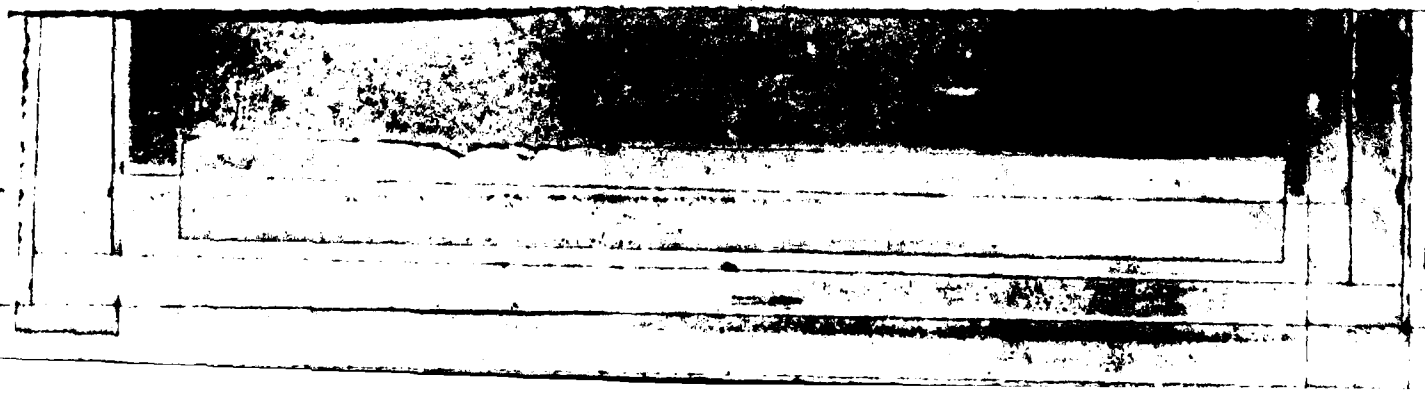
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(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 | .9 | 2.2 | 1.1 | .3 | | | | | | | | 4.4 | 5.9 |
| NNE | .2 | .8 | | .1 | | | | | | | | 1.1 | 5.4 |
| NE | .2 | .6 | .1 | | | | | | | | | 1.0 | 4.6 |
| ENE | 1.2 | 2.4 | 1.3 | | | | | | | | | 5.0 | 4.8 |
| E | 2.3 | 3.3 | 3.6 | .4 | | | | | | | | 9.6 | 6.0 |
| ESE | .8 | 2.8 | 3.2 | .1 | | | | | | | | 6.9 | 6.4 |
| SE | .3 | .9 | 1.4 | | | | | | | | | 2.6 | 6.1 |
| SSE | 1.0 | 1.3 | .5 | .1 | | | | | | | | 2.9 | 4.8 |
| S | 2.8 | 2.4 | .4 | | | | | | | | | 5.3 | 4.0 |
| SSW | 1.1 | 1.1 | .8 | | | | | | | | | 2.9 | 4.7 |
| SW | .5 | 1.2 | .3 | | | | | | | | | 2.0 | 4.4 |
| WSW | 1.0 | 1.5 | .2 | | | | | | | | | 3.8 | 3.7 |
| W | 3.9 | 7.1 | 4.5 | .4 | | | | | | | | 16.0 | 5.5 |
| WNW | 3.2 | 5.9 | 4.4 | .9 | .1 | | | | | | | 14.6 | 6.0 |
| NW | .9 | 2.9 | 4.3 | .8 | .1 | | | | | | | 9.0 | 7.3 |
| NNW | 1.3 | 1.7 | 3.1 | .9 | | .2 | | | | | | 7.2 | 7.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.8 | |
| | 22.2 | 38.2 | 29.3 | 4.0 | .2 | .2 | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 927

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

722270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

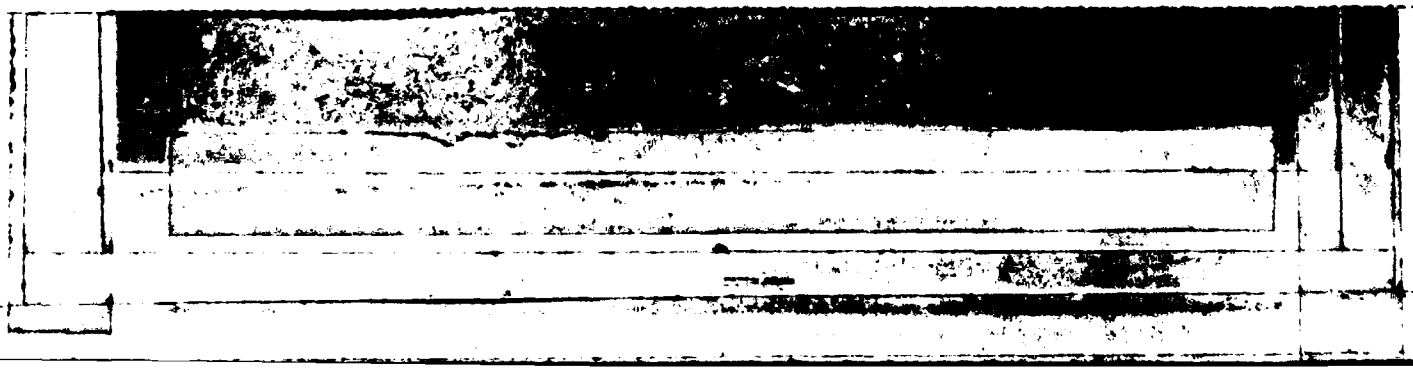
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(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 | .8 | .9 | 1.3 | .1 | | | | | | | | 3.0 | 6.1 |
| NNE | .9 | .6 | .2 | .1 | | | | | | | | 1.8 | 4.2 |
| NE | 1.3 | .5 | .1 | | | | | | | | | 1.9 | 3.3 |
| ENE | 2.2 | 1.4 | .9 | | | | | | | | | 4.4 | 4.2 |
| E | 2.6 | 3.5 | 2.3 | .? | | | | | | | | 8.5 | 5.3 |
| ESE | .9 | 2.2 | 1.9 | | | | | | | | | 5.0 | 5.9 |
| SE | .6 | 1.5 | .9 | | .1 | | | | | | | 3.1 | 5.6 |
| SSE | 1.1 | 1.0 | .2 | .1 | | | | | | | | 2.4 | 4.3 |
| S | 2.3 | 1.3 | .1 | | | | | | | | | 4.7 | 3.0 |
| SSW | 2.2 | 1.1 | .4 | | | | | | | | | 3.6 | 3.8 |
| SW | 1.6 | .5 | .1 | | | | | | | | | 2.3 | 3.0 |
| WSW | 2.3 | 1.4 | | | | | | | | | | 3.7 | 3.1 |
| W | 7.1 | 5.3 | 1.5 | .1 | | | | | | | | 14.0 | 3.8 |
| WNW | 4.7 | 6.7 | 1.6 | .3 | | | | | | | | 12.9 | 4.5 |
| NW | 1.9 | 4.4 | 1.4 | .3 | .1 | | | | | | | 8.2 | 5.4 |
| NNW | 1.1 | 2.0 | 1.8 | .1 | | | | | | | | 5.1 | 5.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.3 | |
| | 34.4 | 33.9 | 18.8 | 1.4 | .2 | | | | | | | 100.0 | 3.8 |

TOTAL NUMBER OF OBSERVATIONS 927

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)

7:227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

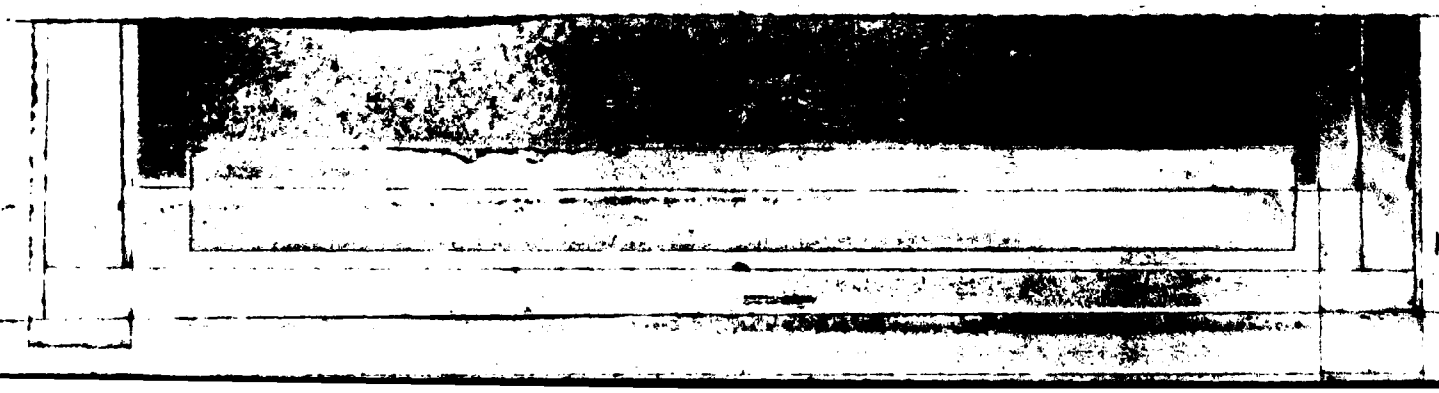
ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(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 | .7 | .6 | .1 | | | | | | | | | 1.5 | 3.6 |
| NNE | .3 | .1 | .1 | | | | | | | | | .6 | 4.5 |
| NE | .3 | .3 | | | | | | | | | | .6 | 3.3 |
| ENE | 1.9 | .3 | .9 | | | | | | | | | 2.9 | 4.1 |
| E | 2.6 | 2.5 | 2.2 | .1 | | | | | | | | 7.5 | 5.0 |
| ESE | 1.5 | 1.6 | .6 | | | | | | | | | 3.7 | 4.5 |
| SE | .6 | .9 | .4 | | | | | | | | | 1.9 | 5.1 |
| SSE | .6 | .7 | .1 | | | | | | | | | 1.5 | 4.2 |
| S | 2.3 | 1.5 | .4 | | | | | | | | | 4.3 | 3.4 |
| SSW | 2.3 | 1.2 | | | | | | | | | | 3.5 | 2.9 |
| SW | 1.5 | .3 | | | | | | | | | | 1.8 | 2.5 |
| WSW | 2.3 | .9 | | | | | | | | | | 3.2 | 2.7 |
| W | 7.9 | 5.1 | .4 | | | | | | | | | 13.5 | 3.3 |
| WNW | 3.4 | 3.8 | .9 | | | | | | | | | 8.1 | 4.1 |
| NW | .9 | .7 | .1 | | | | | | | | | 1.8 | 3.7 |
| NNW | 1.2 | 1.6 | .9 | .1 | | | | | | | | 3.8 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 40.0 | |
| | 32.2 | 22.1 | 7.3 | .3 | | | | | | | | 100.0 | 2.3 |

TOTAL NUMBER OF OBSERVATIONS 682

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)

723270 (STATION) WOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

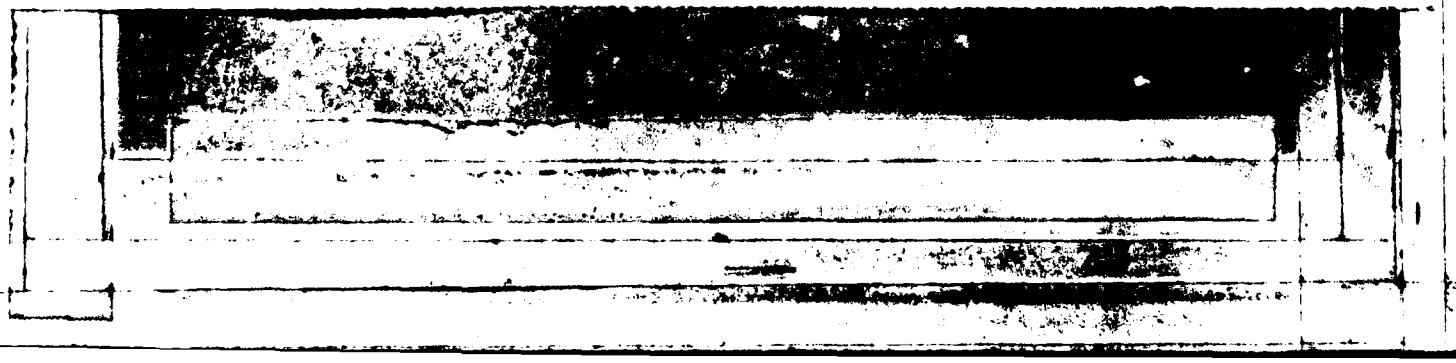
ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(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 | 1.3 | 1.2 | .7 | .1 | | | | | | | | 2.9 | 4.9 |
| NNE | .5 | .4 | .1 | .0 | | | | | | | | 1.1 | 4.0 |
| NE | .6 | .3 | .1 | | | | | | | | | 1.1 | 3.4 |
| ENE | 1.8 | 1.4 | .7 | .1 | | | | | | | | 4.0 | 4.2 |
| E | 3.0 | 3.8 | 2.7 | .5 | | | | | | | | 9.9 | 5.4 |
| ESE | 1.4 | 2.0 | 1.9 | .2 | .0 | | | | | | | 5.5 | 5.8 |
| SE | .7 | 1.1 | .8 | .1 | .0 | | | | | | | 2.7 | 5.4 |
| SSE | .7 | 1.1 | .3 | .0 | | | | | | | | 2.2 | 4.6 |
| S | 2.1 | 1.5 | .2 | | | | | | | | | 3.8 | 3.5 |
| SSW | 1.5 | .9 | .3 | | | | | | | | | 2.8 | 3.6 |
| SW | 1.2 | .7 | .1 | | | | | | | | | 2.0 | 3.3 |
| WSW | 1.7 | 1.2 | .1 | .0 | | | | | | | | 3.0 | 3.3 |
| W | 5.7 | 6.4 | 2.2 | .2 | | | | | | | | 14.5 | 4.4 |
| WNW | 3.9 | 5.7 | 3.1 | .5 | .0 | | | | | | | 13.1 | 5.2 |
| NW | 1.7 | 2.9 | 2.0 | .4 | .0 | | | | | | | 7.1 | 5.8 |
| NNW | .9 | 1.9 | 1.4 | .2 | | .0 | | | | | | 4.5 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.9 | |
| | 28.6 | 32.6 | 16.5 | 2.2 | .1 | .0 | | | | | | 100.0 | 3.9 |

TOTAL NUMBER OF OBSERVATIONS 6059

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)

7 2272 (STATION) DOBBINS AFB GA (STATION NAME) 75-76 (YEARS) AUG (MONTH)

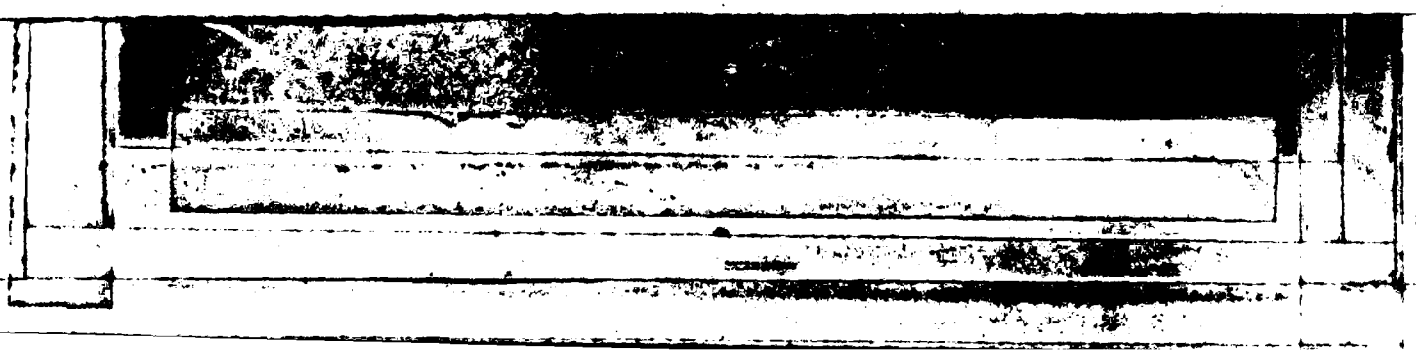
ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(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 | .5 | | | | | | | | | | | .5 | 1.0 |
| NNE | | | | | | | | | | | | | |
| NE | .5 | 1.1 | | | | | | | | | | 1.6 | 3.7 |
| ENE | 5.4 | | | | | | | | | | | 5.4 | 2.6 |
| E | 3.2 | 5.4 | 1.6 | | | | | | | | | 10.2 | 4.4 |
| ESE | 1.6 | 1.6 | .5 | | | | | | | | | 3.8 | 4.4 |
| SE | | | .5 | | | | | | | | | .5 | 9.0 |
| SSE | | | | | | | | | | | | | |
| S | 1.1 | 1.1 | | | | | | | | | | 2.2 | 4.0 |
| SSW | | | .5 | | | | | | | | | .5 | 8.0 |
| SW | .5 | | | | | | | | | | | .5 | 2.0 |
| WSW | 1.1 | 1.1 | | | | | | | | | | 2.2 | 3.5 |
| W | 3.8 | 5.9 | | | | | | | | | | 9.7 | 3.6 |
| WNW | 1.1 | 1.6 | 1.6 | .5 | | | | | | | | 4.8 | 6.8 |
| NW | 1.6 | | 1.1 | | | | | | | | | 2.7 | 4.8 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 55.4 | |
| | 20.4 | 17.7 | 5.9 | .5 | | | | | | | | 100.0 | 1.9 |

TOTAL NUMBER OF OBSERVATIONS 186





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

72227 (STATION) GORDINS AFB GA (STATION NAME) 74-83 (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 | .5 | | | | | | | | | | | .5 | 2.7 |
| NNE | | .2 | .2 | | | | | | | | | .4 | 6.5 |
| NE | .4 | .9 | | | | | | | | | | 1.2 | 3.9 |
| ENE | 2.9 | 1.6 | .2 | | | | | | | | | 4.6 | 3.0 |
| E | 5.5 | 3.2 | 1.4 | .4 | | | | | | | | 10.5 | 4.2 |
| ESE | 1.6 | 1.2 | .4 | | | | | | | | | 3.2 | 4.3 |
| SE | .5 | .4 | | | | | | | | | | .9 | 3.4 |
| SSE | .9 | .2 | | | | | | | | | | 1.1 | 2.2 |
| S | .7 | .2 | | | | | | | | | | .9 | 2.8 |
| SSW | 1.1 | .2 | | | | | | | | | | 1.2 | 1.7 |
| SW | .7 | | .2 | | | | | | | | | .9 | 3.2 |
| WSW | 1.1 | .4 | | | | | | | | | | 1.4 | 2.1 |
| W | 4.8 | 2.1 | .2 | | | | | | | | | 7.1 | 3.1 |
| WNW | 4.5 | 3.5 | .7 | | | | | | | | | 8.7 | 3.5 |
| NW | .7 | .7 | .9 | | | | | | | | | 2.3 | 5.2 |
| NNW | .7 | | | | | | | | | | | .7 | 2.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 54.1 | |
| | 26.6 | 14.8 | 4.1 | .4 | | | | | | | | 100.0 | 1.6 |

TOTAL NUMBER OF OBSERVATIONS 560

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0600-0900 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .2 | .4 | | | | | | | | | | .6 | 4.0 |
| NNE | .9 | .1 | | | | | | | | | | 1.0 | 2.3 |
| NE | 2.0 | .6 | .3 | | | | | | | | | 1.9 | 3.9 |
| ENE | 3.3 | 1.0 | .6 | | | | | | | | | 4.9 | 3.5 |
| E | 7.1 | 5.1 | 2.2 | .1 | | | | | | | | 14.4 | 4.1 |
| ESE | 1.5 | 3.2 | 1.0 | .1 | | | | | | | | 5.8 | 4.8 |
| SE | 1.1 | 1.0 | .1 | | | | | | | | | 2.2 | 3.4 |
| SSE | .6 | .4 | .1 | | | | | | | | | 1.2 | 3.7 |
| S | 1.6 | | | | | | | | | | | 1.6 | 2.1 |
| SSW | .2 | .1 | .1 | | | | | | | | | 1.4 | 2.8 |
| SW | .8 | .5 | | | | | | | | | | 1.3 | 3.2 |
| WSW | 1.3 | .2 | .2 | | | | | | | | | 1.7 | 2.9 |
| W | 5.8 | 2.5 | .2 | | | | | | | | | 8.5 | 3.0 |
| WNW | 3.9 | 2.9 | 1.3 | | | | | | | | | 6.0 | 4.1 |
| NW | 1.5 | 1.7 | .5 | | | | | | | | | 3.8 | 4.3 |
| NNW | .4 | .2 | .4 | | | | | | | | | 1.1 | 5.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 40.6 | |
| | 32.0 | 20.0 | 7.1 | .2 | | | | | | | | 100.0 | 2.2 |

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.2 | .9 | .2 | | | | | | | | | 2.3 | 3.8 |
| NNE | .8 | .5 | .4 | | | | | | | | | 1.7 | 4.5 |
| NE | .9 | .6 | .1 | | | | | | | | | 1.6 | 3.5 |
| ENE | 2.0 | 2.5 | 1.3 | | | | | | | | | 6.1 | 4.8 |
| E | 9.1 | 6.2 | 5.1 | 1.2 | | | | | | | | 18.6 | 5.7 |
| ESE | 2.6 | 3.1 | 1.7 | .3 | | | | | | | | 7.7 | 4.9 |
| SE | 1.4 | 1.4 | .9 | .1 | | | | | | | | 4.2 | 4.8 |
| SSE | 1.8 | .9 | .4 | | | | | | | | | 3.1 | 3.6 |
| S | 2.6 | 1.3 | .2 | | | | | | | | | 4.1 | 3.4 |
| SSW | 1.5 | .3 | .2 | | | | | | | | | 2.4 | 3.2 |
| SW | 1.5 | 1. | .5 | | | | | | | | | 3.0 | 4.2 |
| WSW | 1.1 | 1. | .1 | | | | | | | | | 2.2 | 3.8 |
| W | 3.4 | 4.3 | 1.8 | | | | | | | | | 11.5 | 4.1 |
| WNW | 2.8 | 5.8 | 1.8 | .1 | | | | | | | | 10.5 | 4.9 |
| NW | 1.5 | 2.8 | 1.3 | .4 | | | | | | | | 6.0 | 5.6 |
| NNW | 1.6 | 1.9 | 1.1 | .1 | | | | | | | | 4.7 | 4.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.2 | |
| | 35.4 | 34.9 | 17.2 | 2.3 | | | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 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)

| 72227 | DOBBINS AFB GA | 74-83 | AUG |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

ALL WEATHER
CLASS

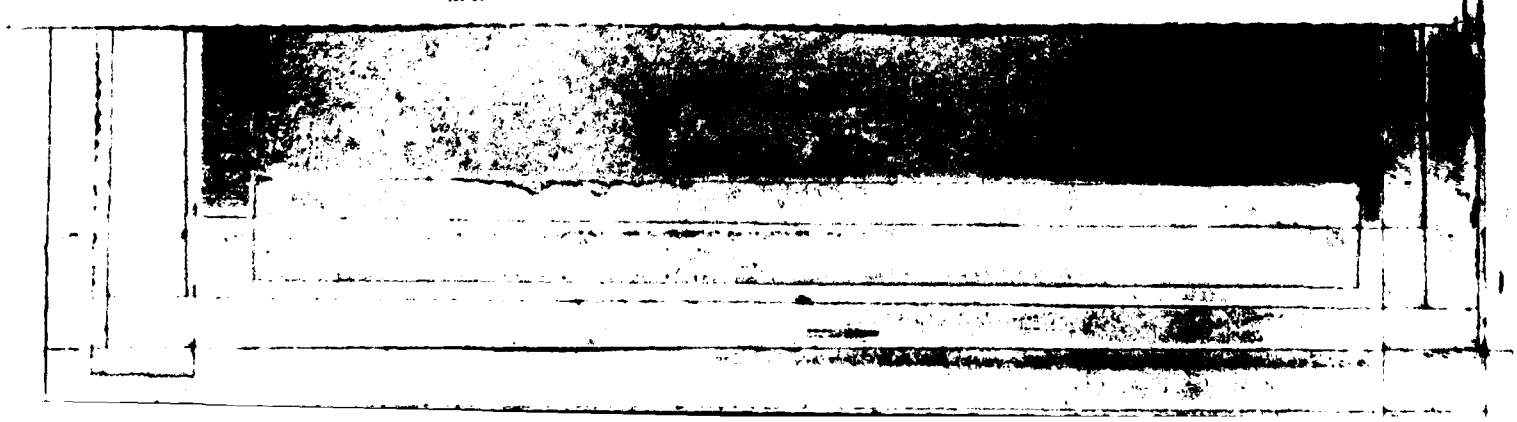
1200-1400
HOURS (L.S.T.)

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 | 1.8 | 1.7 | 1.1 | | | | | | | | | 4.6 | 4.4 |
| NNE | .2 | 1.0 | .1 | | | | | | | | | 1.3 | 4.4 |
| NE | 1.4 | .4 | .4 | | | | | | | | | 1.8 | 4.5 |
| ENE | 1.0 | 1.8 | .5 | .1 | | | | | | | | 3.4 | 5.0 |
| E | 3.0 | 4.9 | 4.1 | .8 | | | | | | | | 12.8 | 5.8 |
| ESE | 2.3 | 3.0 | 3.0 | .6 | | | | | | | | 8.9 | 6.0 |
| SE | 1.4 | 3.0 | 1.8 | .1 | | | | | | | | 6.3 | 5.4 |
| SSE | 1.6 | 2.6 | .9 | | | | | | | | | 5.1 | 4.8 |
| S | 2.2 | 3.3 | .2 | | | | | | | | | 5.7 | 3.9 |
| SSW | 1.7 | 1.3 | .6 | | | | | | | | | 3.7 | 4.1 |
| SW | 1.3 | 1.1 | .3 | .1 | | | | | | | | 2.8 | 4.3 |
| WSW | 1.5 | 1.6 | .3 | | | | | | | | | 3.4 | 3.9 |
| W | 3.1 | 5.6 | 1.1 | | | | | | | | | 9.8 | 4.4 |
| WNW | 2.6 | 3.8 | 3.7 | | .1 | | | | | | | 10.1 | 5.6 |
| NW | 1.7 | 2.4 | 1.7 | .1 | | | | | | | | 5.9 | 5.2 |
| NNW | 2.2 | 2.2 | 2.0 | .4 | | | | | | | | 6.8 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.5 | |
| | 28.5 | 39.7 | 21.9 | 2.3 | .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)

72270 (STATION) ROBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

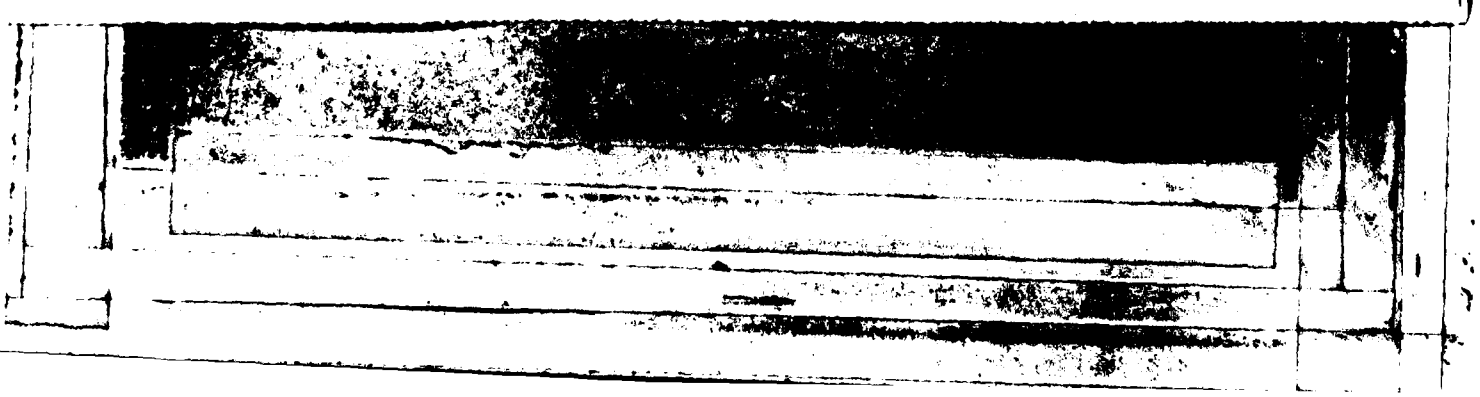
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .5 | 1.2 | 1.2 | .1 | | | | | | | | 3.0 | 6.0 |
| NNE | 1.2 | .6 | .1 | .1 | | | | | | | | 2.0 | 3.9 |
| NE | 1.6 | .9 | .3 | | | | | | | | | 2.8 | 3.6 |
| ENE | 2.8 | 2.[illegible] | 1.[illegible] | .1 | | | | | | | | 5.9 | 4.4 |
| E | 3.[illegible] | 4.4 | 3.5 | .1 | | | | | | | | 11.1 | 5.4 |
| ESE | .9 | 4.[illegible] | 2.8 | .5 | | | | | | | | 8.2 | 6.4 |
| SE | 1.6 | 2.4 | 1.4 | | | | | | | | | 5.4 | 5.1 |
| SSE | 1.2 | 2.3 | 1.1 | | | | | | | | | 5.5 | 4.5 |
| S | 2.6 | 3.3 | .9 | | | | | | | | | 6.8 | 4.3 |
| SSW | 1.1 | 1.8 | .4 | | | | | | | | | 3.3 | 4.6 |
| SW | .[illegible] | 1.2 | .5 | | | | | | | | | 2.7 | 4.6 |
| WSW | 2.[illegible] | 1.[illegible] | .4 | | | | | | | | | 4.1 | 3.3 |
| W | 3.7 | 4.1 | 2.4 | .1 | | | | | | | | 10.2 | 4.7 |
| WNW | 2.2 | 4.4 | 2.4 | .2 | | | | | | | | 9.1 | 5.5 |
| NW | 1.8 | 2.7 | 1.9 | .5 | | | | | | | | 7.0 | 5.6 |
| NNW | .[illegible] | 2.5 | 1.6 | .2 | | | | | | | | 5.2 | 5.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.7 | |
| | 29.6 | 38.7 | 21.9 | 2.[illegible] | | | | | | | | 100.0 | 4.6 |

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)

72227. (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | .6 | 1.5 | .6 | | | | | | | | | 2.8 | 5.0 |
| NNE | 1.4 | .6 | | .1 | | | | | | | | 2.2 | 3.7 |
| NE | 2.0 | .5 | .3 | | | | | | | | | 2.9 | 3.2 |
| ENE | 4.2 | 1.7 | .9 | | | | | | | | | 6.8 | 3.5 |
| E | 2.9 | 3.8 | 1.9 | .1 | | | | | | | | 8.7 | 4.8 |
| ESE | 1.6 | 3.7 | 1.2 | .1 | | | | | | | | 5.9 | 5.1 |
| SE | 1.9 | 2.2 | .4 | | | | | | | | | 3.5 | 4.3 |
| SSE | 2.5 | 1.6 | .5 | .2 | | | | | | | | 4.8 | 4.2 |
| S | 3.5 | 1.3 | | | | | | | | | | 4.8 | 2.7 |
| SSW | 2.8 | 1.2 | .1 | | | | | | | | | 4.1 | 3.2 |
| SW | 1.2 | .8 | .1 | | | | | | | | | 2.0 | 3.7 |
| WSW | 2.6 | .8 | .1 | | | | | | | | | 2.9 | 2.9 |
| W | 3.1 | 3.4 | .3 | | | | | | | | | 6.9 | 3.6 |
| WNW | 3.2 | 2.6 | .8 | | | | | | | | | 6.6 | 3.8 |
| NW | 1.7 | 1.9 | 1.3 | | .1 | | | | | | | 5.1 | 5.4 |
| NNW | 1.1 | 1.7 | 1.3 | .4 | .1 | | | | | | | 4.6 | 6.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.4 | |
| | 34.3 | 29.2 | 9.9 | 1.0 | .2 | | | | | | | 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)

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

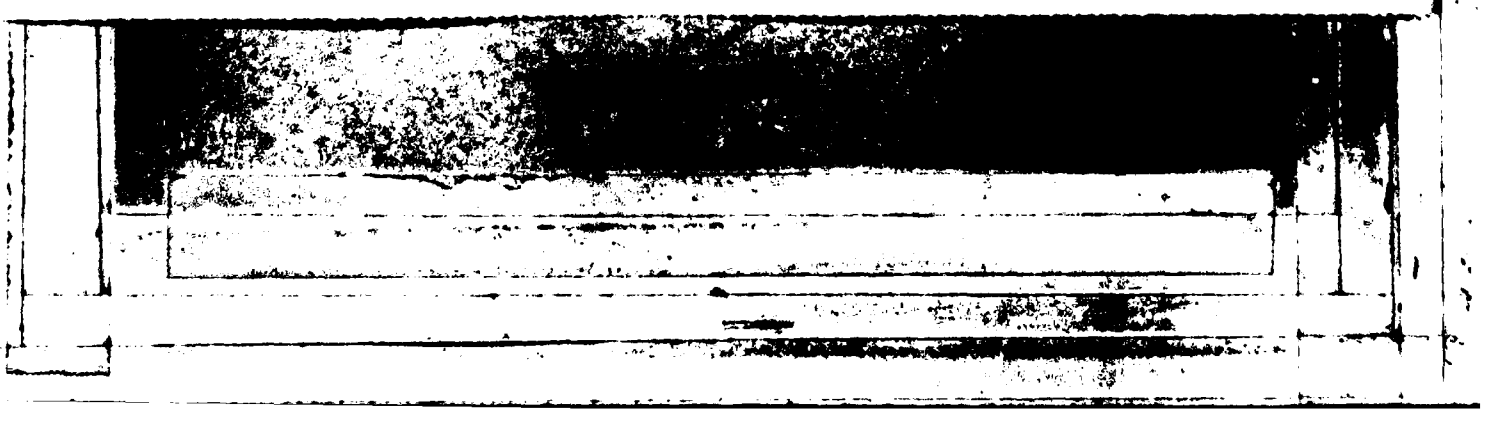
ALL WEATHER (CLASS) 2107-2300 (HOURS (L.S.T.))

(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 | .1 | | | | | | | | 2.0 | 5.9 |
| NNE | .4 | .1 | | | | | | | | | | .6 | 2.5 |
| NE | 1.[illegible] | .4 | .1 | | | | | | | | | 1.9 | 3.2 |
| ENE | 2.8 | 1.[illegible] | | | | | | | | | | 3.8 | 2.9 |
| E | 4.4 | 2.9 | 1.5 | .1 | | | | | | | | 8.9 | 4.1 |
| ESE | 2.2 | 2.6 | .1 | .1 | | | | | | | | 5.1 | 4.1 |
| SE | 1.[illegible] | .7 | .1 | | | | | | | | | 2.2 | 3.7 |
| SSE | 1.5 | .4 | .3 | | | | | | | | | 2.2 | 3.7 |
| S | 1.9 | 1.[illegible] | | .1 | | | | | | | | 3.1 | 3.4 |
| SSW | .7 | .4 | .1 | | | | | | | | | 1.3 | 4.3 |
| SW | .6 | .4 | .1 | | | | | | | | | 1.2 | 3.8 |
| WSW | 1.2 | .7 | | | | | | | | | | 1.9 | 3.1 |
| W | 5.9 | 1.5 | | | | | | | | | | 7.3 | 2.5 |
| WNW | 3.1 | 1.9 | .1 | | | | | | | | | 5.1 | 3.1 |
| NW | .6 | .6 | .3 | | | | | | | | | 1.5 | 4.1 |
| NNW | .9 | 1.2 | .1 | | | | | | | | | 2.2 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 49.6 | |
| | 29.1 | 17.0 | 3.7 | .6 | | | | | | | | 100.0 | 1.8 |

TOTAL NUMBER OF OBSERVATIONS 683

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)

| 722270 | DOBBINS AFB GA | 74-83 | AUG |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |
| | ALL WEATHER | | ALL |
| | CLASS | | HOURS (L.S.T.) |
| | CONDITION | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .8 | 1.0 | .5 | .0 | | | | | | | | 2.3 | 4.8 |
| NNE | .7 | .5 | .1 | .0 | | | | | | | | 1.3 | 3.9 |
| NE | 1.2 | .6 | .2 | | | | | | | | | 2.1 | 3.7 |
| ENE | 2.8 | 1.6 | .7 | .0 | | | | | | | | 5.2 | 3.9 |
| E | 4.5 | 4.5 | 2.9 | .4 | | | | | | | | 12.3 | 5.0 |
| ESE | 1.7 | 3.1 | 1.5 | .3 | | | | | | | | 6.6 | 5.3 |
| SE | 1.2 | 1.7 | .7 | .0 | | | | | | | | 3.7 | 4.7 |
| SSE | 1.6 | 1.3 | .5 | .0 | | | | | | | | 3.4 | 4.2 |
| S | 2.2 | 1.6 | .2 | .0 | | | | | | | | 4.0 | 3.5 |
| SSW | 1.5 | .8 | .3 | | | | | | | | | 2.5 | 3.7 |
| SW | 1.0 | .7 | .3 | .0 | | | | | | | | 2.0 | 4.0 |
| WSW | 1.6 | .8 | .2 | | | | | | | | | 2.6 | 3.3 |
| W | 4.4 | 3.6 | .9 | .0 | | | | | | | | 8.9 | 3.8 |
| WNW | 3.0 | 3.6 | 1.6 | .1 | .0 | | | | | | | 8.3 | 4.7 |
| NW | 1.4 | 1.9 | 1.2 | .2 | .0 | | | | | | | 4.7 | 5.3 |
| NNW | 1.1 | 1.4 | 1.0 | .2 | .0 | | | | | | | 3.7 | 5.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 26.3 | |
| | 30.8 | 28.7 | 12.9 | 1.3 | .0 | | | | | | | 100.0 | 3.3 |

TOTAL NUMBER OF OBSERVATIONS 6079

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)

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-76,80,83 (YEARS) SEP (MONTH)

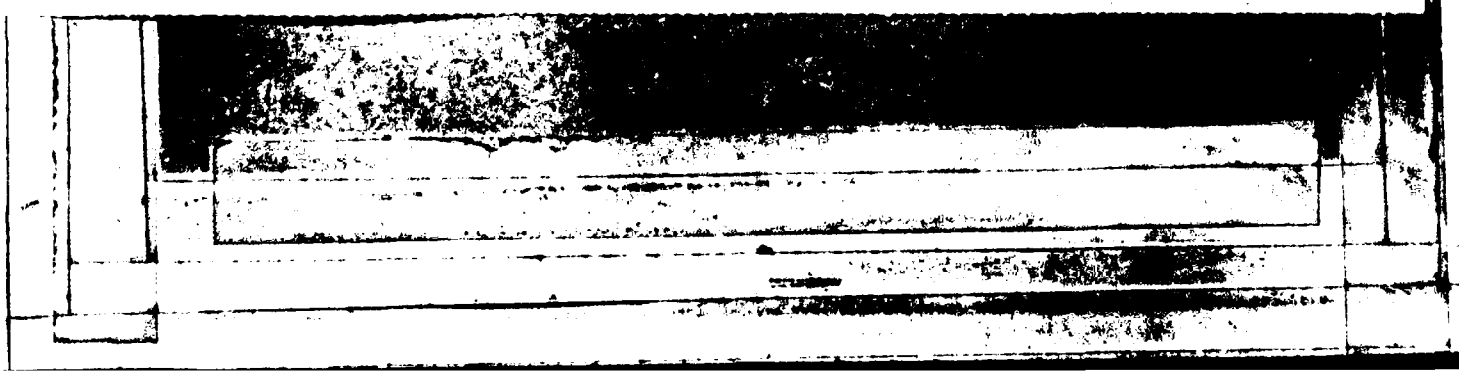
ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(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 | .5 | 2.3 | 1.8 | | | | | | | | | 4.5 | 5.9 |
| NNE | | | | | | | | | | | | | |
| NE | | | | | | | | | | | | | |
| ENE | 1.4 | .5 | .5 | | | | | | | | | 2.3 | 3.4 |
| E | 3.2 | 5.[illegible] | 2.3 | .5 | | | | | | | | 10.9 | 5.4 |
| ESE | 1.4 | 2.3 | 1.8 | | | | | | | | | 5.5 | 5.4 |
| SE | .5 | 1.8 | .5 | | | | | | | | | 2.7 | 4.8 |
| SSE | | .5 | .5 | | | | | | | | | .9 | 6.0 |
| S | 1.4 | | .5 | | | | | | | | | 1.8 | 3.8 |
| SSW | .5 | | .5 | | | | | | | | | .9 | 5.5 |
| SW | 1.4 | | | | | | | | | | | 1.4 | 2.0 |
| WSW | 2.3 | .9 | | | | | | | | | | 3.2 | 2.7 |
| W | 3.6 | 1.8 | .5 | | | | | | | | | 5.9 | 3.5 |
| WNW | 1.4 | 2.7 | 2.3 | | | | | | | | | 6.4 | 5.5 |
| NW | .5 | 1.8 | 3.2 | | | | | | | | | 5.5 | 6.9 |
| NNW | .5 | 1.8 | 1.4 | | | | | | | | | 3.6 | 6.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 44.5 | |
| | 18.2 | 21.4 | 15.5 | .5 | | | | | | | | 100.0 | 2.8 |

TOTAL NUMBER OF OBSERVATIONS 220





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) SEP

ALL WEATHER (CLASS)

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 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 | .4 | | | | | | | | | | 1.2 | 3.1 |
| NNE | 1.1 | .2 | | | | | | | | | | 1.2 | 1.9 |
| NE | .2 | .4 | .2 | | | | | | | | | .7 | 4.[illegible] |
| ENE | 4.2 | 2.1 | .4 | | | | | | | | | 6.7 | 3.1 |
| E | 4.8 | 4.8 | 2.6 | .9 | | | | | | | | 13.1 | 5.2 |
| ESE | .7 | 1.9 | | | | | | | | | | 2.6 | 3.9 |
| SE | .5 | .9 | | | | | | | | | | 1.4 | 4.[illegible] |
| SSE | .2 | .5 | .2 | | | | | | | | | .9 | 4.4 |
| S | .2 | .2 | | | | | | | | | | .4 | 3.5 |
| SSW | .7 | | | | | | | | | | | .7 | 2.5 |
| SW | .7 | .9 | | | | | | | | | | 1.6 | 3.6 |
| WSW | .5 | | | | | | | | | | | .5 | 2.0 |
| W | 3.9 | 2.3 | | | | | | | | | | 6.2 | 2.9 |
| WNW | 3.9 | 4.1 | 1.1 | | | | | | | | | 9.0 | 4.1 |
| NW | 1.1 | 2.3 | 1.9 | .2 | | | | | | | | 5.5 | 6.2 |
| NNW | .7 | 1.1 | .7 | | | | | | | | | 2.5 | 5.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 45.9 | |
| | 24.2 | 21.9 | 7.1 | 1.1 | | | | | | | | 100.0 | 2.3 |

TOTAL NUMBER OF OBSERVATIONS 567

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)

722[illegible] (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | .8 | .7 | .4 | | | | | | | | | 1.9 | 4.1 |
| NNE | .6 | .1 | | | | | | | | | | 1.0 | 2.1 |
| NE | 1.0 | .7 | | | | | | | | | | 1.7 | 3.0 |
| ENE | 5.2 | 2.2 | 1.7 | | | | | | | | | 9.1 | 3.8 |
| E | 7.7 | 6.1 | 4.1 | 1.4 | | | | | | | | 19.3 | 5.2 |
| ESE | 1.6 | 1.4 | .3 | | | | | | | | | 3.3 | 3.7 |
| SE | .4 | .2 | .1 | | | | | | | | | .8 | 4.3 |
| SSE | .7 | .4 | .1 | | | | | | | | | 1.2 | 3.7 |
| S | .2 | .2 | | | | | | | | | | 1.1 | 2.4 |
| SSW | .2 | .2 | | | | | | | | | | 1.1 | 2.4 |
| SW | .1 | .1 | | | | | | | | | | .3 | 2.3 |
| WSW | .2 | .2 | | | | | | | | | | 1.1 | 2.6 |
| W | 3.7 | 1.7 | .9 | | | | | | | | | 6.2 | 3.8 |
| WNW | 4.7 | 4.1 | 1.1 | .2 | | | | | | | | 10.1 | 4.0 |
| NW | .7 | 2.3 | .8 | .2 | | | | | | | | 4.0 | 5.7 |
| NNW | .3 | .3 | .4 | | | | | | | | | 1.1 | 5.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 36.6 | |
| | 31.4 | 21.1 | 10.0 | 1.9 | | | | | | | | 100.0 | 2.7 |

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 66 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)

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | 1.3 | 2.1 | .4 | .1 | | | | | | | | 4.0 | 4.7 |
| NNE | 1.2 | .2 | .1 | | | | | | | | | 1.6 | 2.8 |
| NE | .9 | 1.2 | .1 | | | | | | | | | 2.2 | 3.9 |
| ENE | 2.2 | 3.9 | 1.8 | .1 | .1 | | | | | | | 8.1 | 5.4 |
| E | 5.8 | 7.4 | 8.9 | 2.6 | | | | | | | | 24.7 | 6.4 |
| ESE | 4.2 | 2.7 | 2.7 | .8 | .1 | | | | | | | 10.4 | 5.4 |
| SE | 1.5 | 1.0 | .4 | | | | | | | | | 3.0 | 3.7 |
| SSE | 1.4 | 1.0 | | | | | | | | | | 2.4 | 2.9 |
| S | .7 | 1.0 | .2 | | | | | | | | | 1.9 | 3.9 |
| SSW | 1.6 | .6 | .3 | | | | | | | | | 2.4 | 3.5 |
| SW | .6 | .3 | | | | | | | | | | .9 | 3.0 |
| WSW | .9 | .3 | .1 | | | | | | | | | 1.3 | 3.1 |
| W | 3.7 | 2.9 | 1.6 | .3 | | | | | | | | 8.4 | 4.4 |
| WNW | 2.4 | 2.3 | 1.9 | .1 | | | | | | | | 6.8 | 5.1 |
| NW | 1.1 | 2.9 | 2.1 | .7 | | | | | | | | 6.7 | 6.6 |
| NNW | .6 | 1.8 | 1.4 | .4 | | | | | | | | 4.2 | 6.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.9 | |
| | 30.1 | 31.6 | 22.1 | 5.1 | .2 | | | | | | | 100.0 | 4.7 |

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)

72273 (STATION) DOBBINS AFB GA (STATION NAME) 79-83 (YEARS) SEP (MONTH)

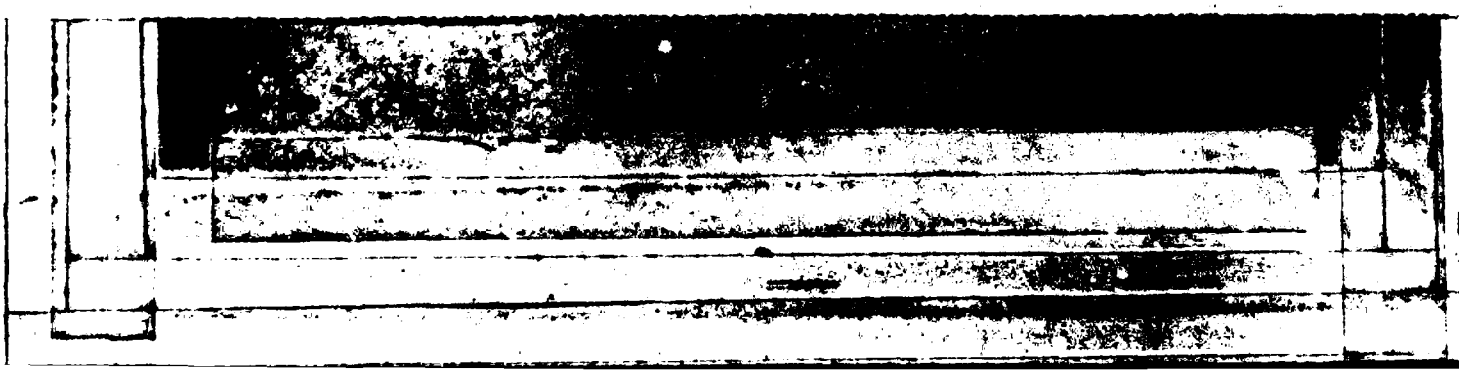
ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(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 | 1.3 | 2.3 | 1.0 | | | | | | | | | 4.0 | 5.4 |
| NNE | 1.3 | 1.3 | .1 | | | | | | | | | 2.4 | 3.5 |
| NE | 1.1 | .2 | .3 | | | | | | | | | 1.7 | 3.5 |
| ENE | 2.4 | 2.7 | 2.4 | .6 | .1 | | | | | | | 8.2 | 5.7 |
| E | 3.1 | 6.3 | 6.7 | 1.6 | .2 | | | | | | | 17.6 | 6.5 |
| ESE | 2.0 | 3.6 | 3.1 | .3 | .1 | | | | | | | 9.1 | 5.8 |
| SE | .9 | 2.3 | 1.3 | .2 | | | | | | | | 4.4 | 5.9 |
| SSE | 1.3 | 1.9 | .6 | | | | | | | | | 3.8 | 4.5 |
| S | 2.1 | 2.0 | .3 | | | | | | | | | 4.4 | 4.0 |
| SSW | 1.8 | .7 | .3 | | | | | | | | | 2.8 | 3.6 |
| SW | .1 | .3 | .2 | | | | | | | | | .7 | 5.2 |
| WSW | .9 | 1.0 | .1 | | | | | | | | | 2.0 | 3.9 |
| W | 3.3 | 3.9 | 1.1 | .1 | | | | | | | | 8.1 | 4.4 |
| WNW | 2.1 | 4.4 | 2.3 | 1.3 | .1 | | | | | | | 10.3 | 6.4 |
| NW | 1.3 | 2.6 | 1.9 | 1.2 | | | | | | | | 7.0 | 7.0 |
| NNW | 1.3 | 2.3 | 1.6 | 1.0 | .1 | | | | | | | 6.3 | 6.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.1 | |
| | 25.9 | 36.6 | 23.4 | 6.3 | .7 | | | | | | | 100.0 | 5.3 |

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AA 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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | 1.2 | 1.8 | .9 | .1 | | | | | | | | 4.1 | 5.2 |
| NNE | 1.3 | 1. | | | | | | | | | | 2.3 | 3.6 |
| NE | 1.2 | .6 | .6 | | | | | | | | | 2.3 | 3.9 |
| ENE | 2.6 | 3.9 | 1.6 | .1 | | | | | | | | 8.1 | 4.8 |
| E | 3.2 | 5.6 | 4.7 | 1.0 | | | | | | | | 15.3 | 5.8 |
| ESE | 1.4 | 2.2 | 2.4 | .7 | | | | | | | | 6.8 | 6.5 |
| SE | 1.0 | 1.9 | .9 | | | | | | | | | 3.8 | 5.1 |
| SSE | 1.3 | 1.3 | .6 | | | .1 | | | | | | 3.3 | 4.9 |
| S | 2.3 | 2.7 | .7 | | | .1 | | | | | | 6.2 | 4.3 |
| SSW | .2 | .9 | | .3 | | | | | | | | 2.4 | 4.6 |
| SW | .8 | .6 | | | | | | | | | | 2.3 | 2.7 |
| WSW | .7 | 1.1 | .1 | | | | | | | | | 1.9 | 3.8 |
| W | 2.3 | 2.6 | .9 | .2 | | | | | | | | 6.2 | 4.4 |
| WNW | 2.1 | 4.0 | 2.7 | .6 | | | | | | | | 9.3 | 5.9 |
| NW | 1.4 | 3.3 | 2.8 | 1.7 | .2 | | | | | | | 9.4 | 7.4 |
| NNW | 1.3 | 2.7 | 2.4 | 1.4 | .1 | | | | | | | 8.3 | 7.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.1 | |
| | 28.1 | 36.3 | 21.1 | 6.1 | .3 | .2 | | | | | | 100.0 | 5.1 |

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)

72227 DOBBINS AFB GA 74-83 SEP
STATION STATION NAME YEARS MONTH

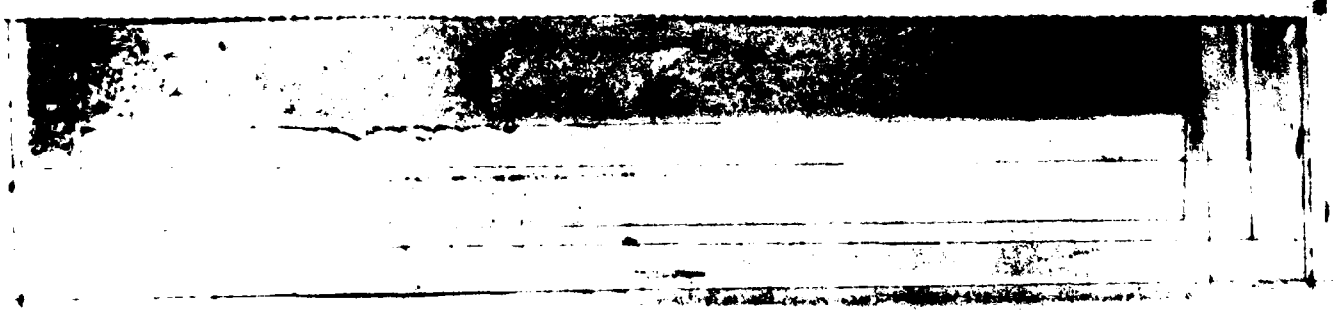
ALL WEATHER 1800-2000
CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.5 | 1.0 | .7 | | | | | | | | | 3.2 | 4.3 |
| NNE | .9 | .5 | | | | | | | | | | 1.4 | 3.2 |
| NE | 2. | .4 | | | | | | | | | | 2.4 | 2.4 |
| ENE | 5. | 1.9 | .6 | .1 | | | | | | | | 7.6 | 3.3 |
| E | 4.2 | 4.7 | 3.8 | .6 | .1 | | | | | | | 13.3 | 5.4 |
| ESE | 1.6 | 2.0 | 1.3 | .3 | | | | | | | | 5.2 | 5.4 |
| SE | 1.3 | 1. | .3 | .2 | | | | | | | | 3.3 | 4.2 |
| SSE | .7 | .4 | .3 | | | | | | | | | 1.4 | 4.3 |
| S | 1.1 | .3 | .3 | | | | | | | | | 2.8 | 3.0 |
| SSW | .7 | .6 | .1 | .1 | | | | | | | | 1.4 | 4.7 |
| SW | . | .2 | .2 | | | | | | | | | .8 | 4.7 |
| WSW | .4 | .1 | .1 | | | | | | | | | .7 | 3.2 |
| W | 1.4 | 1.4 | | | | | | | | | | 4.9 | 2.7 |
| WNW | 3. | 2.8 | .4 | | | | | | | | | 6.9 | 3.5 |
| NW | 2.0 | 3.3 | 2.2 | .2 | | | | | | | | 8.9 | 5.8 |
| NNW | 1.2 | 2.2 | 2.3 | .3 | | | | | | | | 7.4 | 5.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 28.2 | |
| | 32.2 | 24.1 | 12.8 | 2.6 | .1 | | | | | | | 100.0 | 3.2 |

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)

72278 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | 1.8 | 1.5 | .1 | | | | | | | | | 3.4 | 3.6 |
| NNE | .2 | .1 | .1 | | | | | | | | | 1.5 | 2.6 |
| NE | .2 | .4 | | | | | | | | | | 1.6 | 2.4 |
| ENE | 2.7 | 1.2 | .6 | | | | | | | | | 4.4 | 3.4 |
| E | 5.[illegible] | 3.9 | 2.7 | .7 | .1 | | | | | | | 12.4 | 5.3 |
| ESE | 1.6 | 1.6 | .9 | .3 | | | | | | | | 4.4 | 5.0 |
| SE | .9 | .3 | .4 | | | | | | | | | 1.6 | 4.5 |
| SSE | .7 | .4 | .1 | | | | | | | | | 1.3 | 3.4 |
| S | .7 | .6 | .1 | | | | | | | | | 1.5 | 3.6 |
| SSW | .7 | .7 | | | | | | | | | | 1.5 | 3.8 |
| SW | .4 | .1 | | | | | | | | | | .6 | 2.8 |
| WSW | 1.3 | .3 | | | | | | | | | | 1.6 | 2.5 |
| W | 1.8 | 1.3 | .6 | | | | | | | | | 3.7 | 3.8 |
| WNW | 3.3 | 2.5 | 1.3 | | | | | | | | | 7.1 | 4.1 |
| NW | 1.[illegible] | 2.1 | .9 | .3 | | | | | | | | 4.6 | 5.5 |
| NNW | 1.3 | 2.1 | 1.9 | 1.0 | | | | | | | | 6.4 | 6.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.2 | |
| | 26.1 | 19.3 | 9.9 | 2.4 | .1 | | | | | | | 100.0 | 2.6 |

TOTAL NUMBER OF OBSERVATIONS 675

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

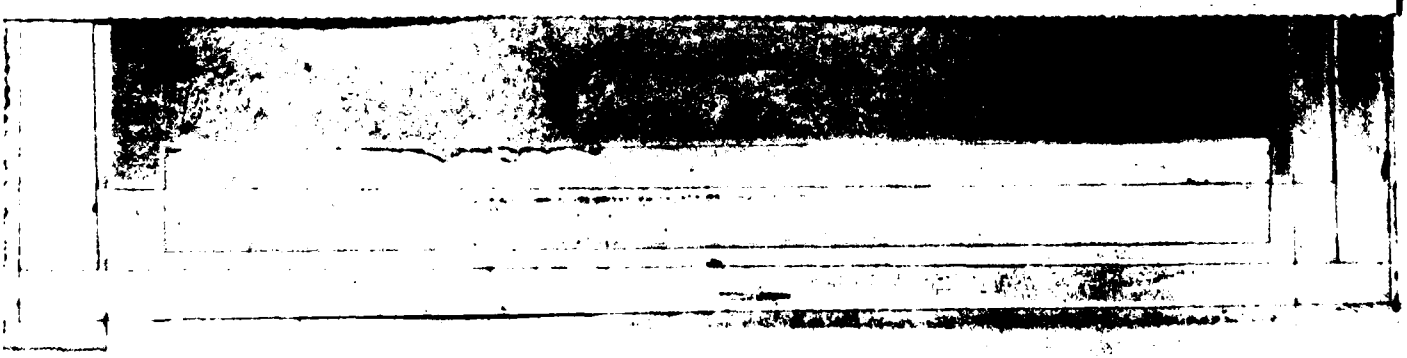
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7 227 — STATION
COBBINS AFB GA — STATION NAME
74-83 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.2 | 1.4 | .6 | .2 | | | | | | | | 3.3 | 4.7 |
| NNE | 1.1 | .5 | .1 | | | | | | | | | 1.6 | 3.0 |
| NE | .1 | .5 | .2 | | | | | | | | | 1.8 | 3.3 |
| ENE | 3.4 | 2.5 | 1.3 | .1 | .0 | | | | | | | 7.4 | 4.4 |
| E | 4.9 | 5.6 | 4.9 | 1.3 | .1 | | | | | | | 16.6 | 5.8 |
| ESE | 1.9 | 2.2 | 1.7 | .4 | .0 | | | | | | | 6.2 | 5.4 |
| SE | .7 | 1.1 | .5 | .1 | | | | | | | | 2.7 | 4.7 |
| SSE | .9 | .9 | .3 | | | .0 | | | | | | 2.1 | 4.2 |
| S | 1.4 | 1. | .3 | | | .0 | | | | | | 2.8 | 3.8 |
| SSW | .1 | .5 | .1 | .1 | | | | | | | | 1.8 | 3.8 |
| SW | .6 | .7 | .1 | | | | | | | | | 1.0 | 3.3 |
| WSW | .9 | .9 | .1 | | | | | | | | | 1.4 | 3.2 |
| W | 3.2 | 2.3 | .9 | .1 | | | | | | | | 6.3 | 3.9 |
| WNW | 3.1 | 3.4 | 1.6 | .3 | .0 | | | | | | | 8.5 | 4.9 |
| NW | 1.3 | 2.8 | 1.9 | .8 | .0 | | | | | | | 6.7 | 6.5 |
| NNW | 1.1 | 1.0 | 1.6 | .6 | .0 | | | | | | | 5.2 | 6.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 24.5 | |
| | 23.1 | 27.6 | 15.9 | 3.7 | .2 | .0 | | | | | | 100.0 | 3.8 |

TOTAL NUMBER OF OBSERVATIONS 5962

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



BUREAU CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

7 2270 — STATION
DOBBINS AFB GA — STATION NAME
74-76 — 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 | 1.1 | 2.2 | | | | | | | | | | 3.2 | 4.0 |
| NNE | .1 | .4 | | | | | | | | | | 1.4 | 2.8 |
| NE | | | | | | | | | | | | | |
| ENE | .7 | | | | | | | | | | | .7 | 2.5 |
| E | 1.8 | 2.5 | 2.2 | | | | | | | | | 6.5 | 4.8 |
| ESE | 1.8 | 1.4 | 1.4 | .4 | .4 | | | | | | | 5.4 | 6.0 |
| SE | .4 | | .4 | .4 | | | | | | | | 1.1 | 7.7 |
| SSE | .7 | .7 | .4 | .4 | | | | | | | | 2.2 | 6.2 |
| S | 1.1 | | | | | | | | | | | 1.1 | 2.0 |
| SSW | | | | | | | | | | | | | |
| SW | | | | | | | | | | | | | |
| WSW | .4 | | | | | | | | | | | .4 | 3.0 |
| W | 4.7 | 1.4 | 1.4 | .4 | | | | | | | | 7.9 | 4.4 |
| WNW | 3.6 | 5.4 | 1.4 | 1.4 | | | | | | | | 11.8 | 5.4 |
| NW | 1.4 | .7 | 1.1 | 1.4 | | | | | | | | 4.7 | 7.2 |
| NNW | 1.1 | 1.1 | 2.9 | 1.1 | 1.1 | | | | | | | 7.2 | 9.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 46.6 | |
| | 19.7 | 15.8 | 11.1 | 5.4 | 1.4 | | | | | | | 100.0 | 3.0 |

TOTAL NUMBER OF OBSERVATIONS 279

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 79-83 (YEARS) OCT (MONTH)

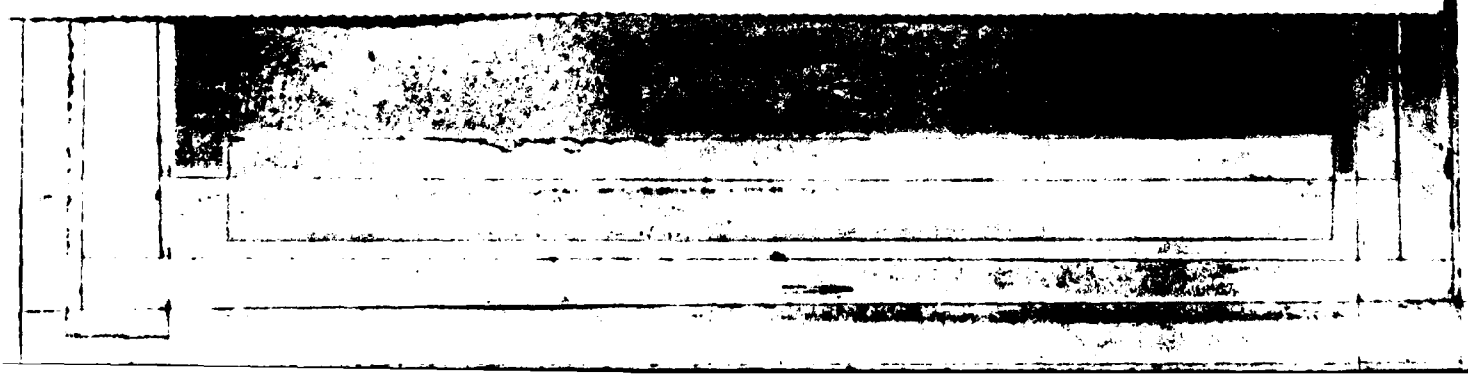
ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(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 | .3 | .3 | .2 | | | | | | | | | 1.3 | 3.8 |
| NNE | .3 | .3 | | | | | | | | | | 1.0 | 2.5 |
| NE | .6 | | | | | | | | | | | .6 | 2.5 |
| ENE | 1.6 | 1.1 | .6 | | | | | | | | | 3.4 | 4.3 |
| E | 4.2 | 4.2 | 3.2 | .6 | | | | | | | | 12.1 | 5.4 |
| ESE | .6 | .3 | .5 | .2 | | | | | | | | 2.1 | 5.9 |
| SE | .3 | .5 | | .3 | | | | | | | | 1.1 | 6.7 |
| SSE | .3 | .3 | .5 | | | | | | | | | 1.1 | 5.9 |
| S | .8 | .3 | .2 | | | | | | | | | 1.3 | 3.6 |
| SSW | .5 | .5 | | | | | | | | | | 1.0 | 3.0 |
| SW | .2 | | | | | | | | | | | .2 | 1.0 |
| WSW | 1.0 | | .2 | | | | | | | | | 1.1 | 2.9 |
| W | 3.2 | 1.9 | 1.1 | .3 | | | | | | | | 6.4 | 4.6 |
| WNW | 3.4 | 4.5 | 1.9 | .3 | | | | | | | | 10.1 | 4.8 |
| NW | 1.1 | 2.6 | 2.9 | .6 | | | | | | | | 7.2 | 6.7 |
| NNW | .5 | 1.1 | 1.1 | 1.1 | | | | | | | | 3.9 | 8.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 46.1 | |
| | 19.8 | 18.2 | 12.4 | 3.5 | | | | | | | | 100.0 | 2.8 |

TOTAL NUMBER OF OBSERVATIONS 621

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)

72227? (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | .1 | | | | | | | | | 1.3 | 3.1 |
| NNE | .? | | | | | | | | | | | .3 | 1.7 |
| NE | 1.3 | .1 | | | | | | | | | | 1.4 | 2.2 |
| ENE | 2.8 | 2.2 | .8 | .2 | | | | | | | | 6.0 | 4.3 |
| E | 3.8 | 4.0 | 4.8 | 1.4 | | | | | | | | 14.0 | 6.2 |
| ESE | 2.1 | .8 | .3 | .3 | | | | | | | | 3.5 | 4.1 |
| SE | .3 | .5 | .4 | | .2 | | | | | | | 1.5 | 7.0 |
| SSE | .8 | .3 | | .1 | | | | | | | | 1.2 | 4.0 |
| S | .9 | .5 | | | | | | | | | | 1.3 | 3.0 |
| SSW | .3 | .3 | | | | | | | | | | .6 | 3.5 |
| SW | .4 | .3 | | | | | | | | | | .8 | 3.1 |
| WSW | .8 | .2 | | | | | | | | | | 1.0 | 3.0 |
| W | 4.4 | 2.2 | .6 | .2 | | | | | | | | 7.5 | 3.9 |
| WNW | 2.4 | 4.3 | 1.6 | .4 | | | | | | | | 8.8 | 5.3 |
| NW | 1.3 | 3.0 | 4.3 | .4 | | | | | | | | 8.8 | 6.9 |
| NNW | .8 | .5 | 1.? | .4 | | | | | | | | 2.7 | 6.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 39.5 | |
| | 22.9 | 19.8 | 14.0 | 3.6 | .2 | | | | | | | 100.0 | 3.2 |

TOTAL NUMBER OF OBSERVATIONS 924

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)

72270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) OCT (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 | 1.5 | 1. | 1.1 | .5 | | | | | | | | 4.1 | 6.2 |
| NNE | .3 | .2 | | | | | | | | | | .5 | 2.8 |
| NE | .2 | .2 | .1 | | | | | | | | | .5 | 4.8 |
| ENE | 1. | 1.3 | 1.2 | .2 | | | | | | | | 4.2 | 5.4 |
| E | 6.1 | 8.3 | 6.2 | 3.7 | .3 | | | | | | | 24.6 | 6.5 |
| ESE | 2.1 | 3.8 | 3.1 | 1.3 | .1 | | | | | | | 12.4 | 5.7 |
| SE | .9 | .9 | .8 | .1 | | | | | | | | 2.6 | 5.2 |
| SSE | 1.1 | 1.3 | .2 | | | | | | | | | 2.6 | 4.3 |
| S | 1.1 | .5 | .4 | | | | | | | | | 2.1 | 3.7 |
| SSW | 1. | .6 | .3 | .1 | | | | | | | | 2.1 | 4.8 |
| SW | .5 | .4 | .1 | .1 | | | | | | | | 1.2 | 4.6 |
| WSW | .9 | .6 | .1 | | | | | | | | | 1.6 | 3.5 |
| W | 2.4 | 3.9 | 1.5 | .3 | | | | | | | | 8.0 | 5.1 |
| WNW | 1.9 | 3.1 | 4.2 | .5 | .1 | | | | | | | 10.0 | 6.4 |
| NW | .6 | 3.4 | 2.5 | 1.2 | | | | | | | | 7.7 | 7.2 |
| NNW | .9 | 2.6 | 2.4 | 1.7 | .1 | | | | | | | 7.7 | 8.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.1 | |
| | 23.0 | 32.1 | 24.2 | 9.8 | .6 | | | | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS 924

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)

| 72227 | ROBBINS AFB GA | 74-83 | OCT |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

ALL WEATHER (CLASS)

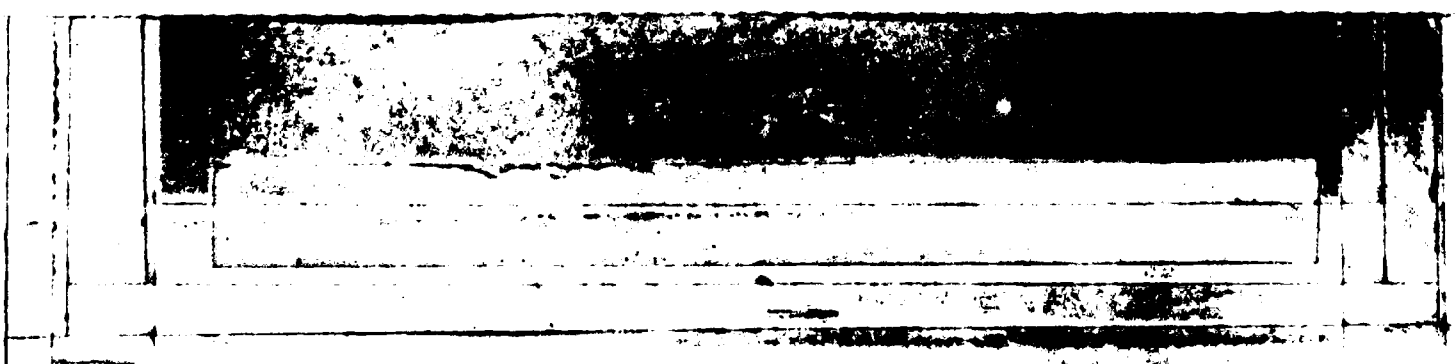
1200-1400 HOURS (L.S.T.)

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 | .4 | 1.4 | .9 | .2 | .1 | | | | | | | 3.0 | 6.8 |
| NNE | .8 | .5 | | | | | | | | | | 1.3 | 3.1 |
| NE | .6 | .5 | .4 | | | | | | | | | 1.6 | 5.1 |
| ENE | .8 | 1.9 | 1.3 | .2 | | | | | | | | 4.2 | 5.9 |
| E | 3.7 | 4.9 | 5.7 | 1.6 | | | | | | | | 15.3 | 6.6 |
| ESE | 2.5 | 4.5 | 2.7 | .6 | | | | | | | | 10.4 | 5.6 |
| SE | 1.4 | 3.0 | 1.1 | .2 | | | | | | | | 5.7 | 5.4 |
| SSE | 1.1 | 2.3 | .6 | | | | | | | | | 3.9 | 4.5 |
| S | 2.5 | 1.5 | .4 | .1 | | | | | | | | 4.5 | 4.2 |
| SSW | 1.3 | .9 | 1.0 | | | | | | | | | 3.1 | 4.8 |
| SW | .5 | .9 | .3 | | | | | | | | | 1.8 | 4.5 |
| WSW | .5 | .5 | .4 | .1 | | | | | | | | 2.1 | 4.8 |
| W | 2.1 | 2.7 | 3.0 | 1.2 | | | | | | | | 9.0 | 6.5 |
| WNW | 1.5 | 2.1 | 3.5 | 2.1 | .2 | | | | | | | 9.3 | 7.9 |
| NW | .6 | 2.4 | 5.3 | 2.3 | | | | | | | | 10.6 | 8.4 |
| NNW | .9 | 1.6 | 2.9 | 2.8 | .8 | | | | | | | 8.5 | 9.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.5 | |
| | 21. | 31.7 | 29.7 | 11.0 | 1.1 | | | | | | | 100.0 | 6.2 |

TOTAL NUMBER OF OBSERVATIONS 924

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 78-83 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

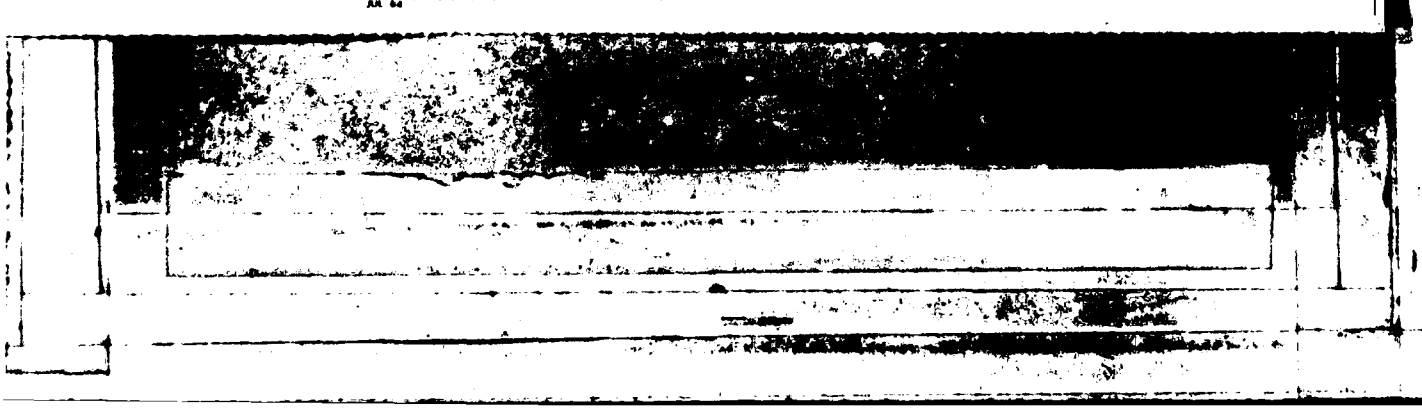
1500-1700 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .4 | .6 | .8 | .1 | | | | | | | | 1.9 | 6.2 |
| NNE | 1.0 | .3 | .1 | | | | | | | | | 1.4 | 3.3 |
| NE | .9 | .5 | .2 | | | | | | | | | 1.6 | 4.0 |
| ENE | 1.9 | 1.3 | .8 | | | | | | | | | 4.0 | 4.7 |
| E | 2.4 | 6.3 | 4.0 | 1.0 | | | | | | | | 13.6 | 6.0 |
| ESE | 2.3 | 3.7 | 2.7 | .1 | | | | | | | | 8.8 | 5.3 |
| SE | 1.5 | 2.3 | 1.0 | | | | | | | | | 4.8 | 4.8 |
| SSE | 2.1 | 1.2 | .4 | | | | | | | | | 3.7 | 3.9 |
| S | 2.2 | 2.6 | .2 | | | | | | | | | 5.0 | 3.5 |
| SSW | .5 | 1.0 | .5 | | | | | | | | | 2.1 | 5.1 |
| SW | .9 | .8 | .2 | .1 | | | | | | | | 1.9 | 4.4 |
| WSW | 1.1 | .6 | .4 | .1 | | | | | | | | 2.2 | 4.7 |
| W | 2.4 | 3.2 | 2.6 | 1.1 | | | | | | | | 9.3 | 6.4 |
| WNW | 1.2 | 4.5 | 4.7 | 1.1 | | | | | | | | 11.5 | 6.8 |
| NW | 1.3 | 2.9 | 5.7 | 3.4 | | | | | | | | 13.3 | 8.4 |
| NNW | .6 | 1.9 | 3.1 | 2.2 | .3 | | | | | | | 8.2 | 9.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.7 | |
| | 21.9 | 34.5 | 27.5 | 9.1 | .3 | | | | | | | 100.0 | 5.8 |

TOTAL NUMBER OF OBSERVATIONS 924

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)

| 722270 | DOBBINS AFB GA | 74-83 | OCT |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

ALL WEATHER (CLASS)

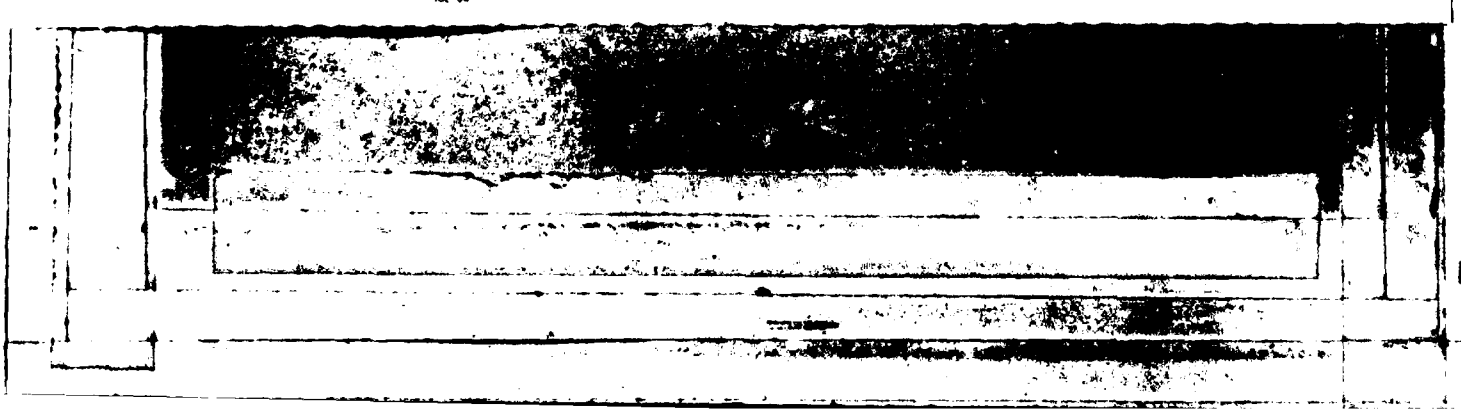
1800-2000 HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .2 | .5 | .5 | | | | | | | | | 1.4 | 6.2 |
| NNE | .3 | | | | | | | | | | | .3 | 1.7 |
| NE | .9 | | | | | | | | | | | .9 | 2.3 |
| ENE | 1.9 | .6 | .2 | | | | | | | | | 2.8 | 3.1 |
| E | 4.3 | 5.1 | 2.2 | .9 | | | | | | | | 12.1 | 5.1 |
| ESE | 1.9 | 1.6 | .9 | .1 | | | | | | | | 4.8 | 4.7 |
| SE | .5 | .8 | .2 | | | | | | | | | 1.6 | 4.3 |
| SSE | .3 | | | | | | | | | | | .8 | 2.3 |
| S | .3 | .3 | | | | | | | | | | 1.1 | 2.6 |
| SSW | .5 | .2 | | | | | | | | | | .8 | 3.0 |
| SW | .4 | .2 | | | | | | | | | | .6 | 2.7 |
| WSW | 1.2 | .4 | | | | | | | | | | 1.4 | 2.9 |
| W | 5.6 | 1.8 | .2 | | | | | | | | | 8.7 | 2.7 |
| WNW | 4.5 | 3.5 | 1.9 | .4 | | | | | | | | 10.0 | 4.8 |
| NW | 1.3 | 3.5 | 1.8 | 1.1 | | | | | | | | 8.1 | 6.5 |
| NNW | .6 | 1.9 | 3.7 | 1.0 | .1 | | | | | | | 7.4 | 7.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 37.3 | |
| | 26.0 | 21.4 | 11.7 | 3.5 | .1 | | | | | | | 100.0 | 3.0 |

TOTAL NUMBER OF OBSERVATIONS 924





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | .4 | 1.9 | .4 | | | | | | | | | 2.2 | 5.2 |
| NNE | | | | | | | | | | | | | |
| NE | | | | | | | | | | | | | |
| ENE | 1.2 | .9 | .3 | | | | | | | | | 2.3 | 3.9 |
| E | 7.1 | 4.1 | 3.7 | 1.0 | | | | | | | | 11.9 | 6.0 |
| ESE | 1.2 | 1.4 | .8 | | | | | | | | | 3.1 | 5.1 |
| SE | .8 | .1 | .3 | | | | | | | | | 1.2 | 4.3 |
| SSE | .6 | .1 | | | | | | | | | | 1.0 | 2.3 |
| S | .5 | .1 | | | | | | | | | | .7 | 2.2 |
| SSW | .1 | .1 | | | | | | | | | | .3 | 3.5 |
| SW | .2 | | | | | | | | | | | .3 | 2.0 |
| WSW | | .3 | | | | | | | | | | .3 | 4.5 |
| W | 3.3 | 2.9 | .1 | | | | | | | | | 8.3 | 3.0 |
| WNW | 4.0 | 3.8 | 1.6 | .5 | | | | | | | | 9.9 | 4.8 |
| NW | 1.0 | 2.9 | 2.7 | 1.5 | | | | | | | | 8.0 | 7.4 |
| NNW | 1.1 | 1.6 | 3.4 | 1.0 | | | | | | | | 7.1 | 7.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 33.5 | |
| | 19.6 | 19.6 | 13.4 | 4.0 | | | | | | | | 100.0 | 3.0 |

TOTAL NUMBER OF OBSERVATIONS 734

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .7 | .9 | .6 | .1 | .0 | | | | | | | 2.3 | 5.6 |
| NNE | .5 | .2 | .0 | | | | | | | | | .7 | 2.8 |
| NE | .6 | .2 | .1 | | | | | | | | | 1.0 | 3.6 |
| ENE | 1.6 | 1.4 | .7 | .1 | | | | | | | | 3.8 | 4.6 |
| E | 3.7 | 5.2 | 4.2 | 1.4 | .0 | | | | | | | 14.6 | 6.1 |
| ESE | 2.2 | 2.5 | 1.6 | .4 | .0 | | | | | | | 6.7 | 5.4 |
| SE | .8 | 1.2 | .6 | .1 | .0 | | | | | | | 2. | 5.3 |
| SSE | 1.0 | .8 | .3 | .0 | | | | | | | | 2.1 | 4.2 |
| S | 1.3 | .8 | .2 | .0 | | | | | | | | 2.3 | 3.6 |
| SSW | .6 | .5 | .3 | .0 | | | | | | | | 1.4 | 4.5 |
| SW | .5 | .4 | .1 | .0 | | | | | | | | 1.0 | 4.0 |
| WSW | .8 | .4 | .2 | .0 | | | | | | | | 1.4 | 3.9 |
| W | 3.8 | 2.6 | 1.4 | .5 | | | | | | | | 8.2 | 4.7 |
| WNW | 2.6 | 3.7 | 2.8 | .8 | .0 | | | | | | | 10.0 | 5.9 |
| NW | 1.8 | 2.9 | 3.6 | 1.5 | | | | | | | | 9.0 | 7.5 |
| NNW | .8 | 1.6 | 2.6 | 1.4 | .2 | | | | | | | 6.6 | 8.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 26.1 | |
| | 22.4 | 25.8 | 19.1 | 6.5 | .4 | | | | | | | 100.0 | 4.3 |

TOTAL NUMBER OF OBSERVATIONS 6254

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-76 (YEARS) NOV (MONTH)

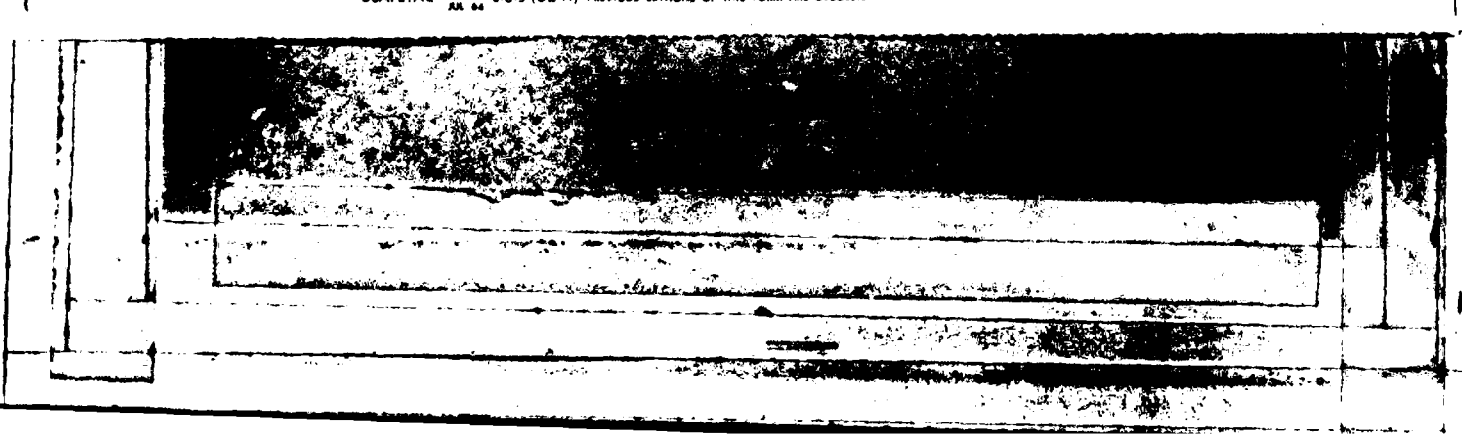
ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(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 | .4 | | | | | | | | | | | .4 | 2.0 |
| NNE | | | | | | | | | | | | | |
| NE | .4 | | | | | | | | | | | .4 | 1.0 |
| ENE | .7 | 1.5 | | | | | | | | | | 2.2 | 3.8 |
| E | 3.3 | 2.6 | .7 | .4 | | | | | | | | 7.0 | 4.4 |
| ESE | .7 | 1.5 | 1.1 | .4 | | | | | | | | 3.7 | 5.9 |
| SE | .4 | | | | | | | | | | | .4 | 2.0 |
| SSE | | | .7 | | | | | | | | | .7 | 9.0 |
| S | .4 | 1.1 | | | | | | | | | | 1.5 | 4.5 |
| SSW | 1.1 | 1.1 | 1.1 | | | | | | | | | 3.3 | 4.9 |
| SW | .7 | | | | | | | | | | | .7 | 1.5 |
| WSW | 1.1 | .4 | | | | | | | | | | 1.5 | 3.0 |
| W | 3.3 | 4.1 | 2.6 | .7 | | | | | | | | 10.7 | 5.3 |
| WNW | 5.6 | 5.2 | 5.9 | 1.5 | | | | | | | | 18.1 | 5.8 |
| NW | 1.1 | 1.5 | 3.7 | 1.1 | | | | | | | | 7.4 | 7.7 |
| NNW | | 1.1 | 1.5 | .7 | | | | | | | | 3.3 | 7.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 38.5 | |
| | 19.3 | 20.0 | 17.4 | 4.8 | | | | | | | | 100.0 | 3.4 |

TOTAL NUMBER OF OBSERVATIONS 270

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/MAC

# SURFACE WINDS

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-77,79-83 (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 | .7 | | .2 | | | | | | | | | 1.0 | 3.0 |
| NNE | .5 | .2 | | | | | | | | | | .7 | 2.3 |
| NE | .5 | .5 | | | | | | | | | | 1.0 | 3.0 |
| ENE | 1.2 | 1.0 | .2 | | | | | | | | | 2.4 | 3.6 |
| E | 4.5 | 1.7 | 3.1 | | | | | | | | | 9.3 | 4.6 |
| ESE | .5 | | .5 | .5 | | | | | | | | 1.4 | 7.8 |
| SE | .5 | .2 | .5 | .5 | | | | | | | | 1.7 | 7.7 |
| SSE | .7 | .2 | | | | | | | | | | 1.0 | 2.8 |
| S | .5 | 1.5 | | | | | | | | | | 2.4 | 3.9 |
| SSW | | .2 | 1.0 | | | | | | | | | 2.1 | 6.2 |
| SW | | | | | | | | | | | | | |
| WSW | 1.2 | 1.5 | | | | | | | | | | 2.1 | 3.2 |
| W | 3.6 | 4.5 | 1.7 | .5 | .2 | | | | | | | 10.0 | 5.1 |
| WNW | 3.6 | 7.1 | 4.5 | 1.0 | .2 | | | | | | | 16.4 | 5.9 |
| NW | .7 | 1.7 | 3.1 | 1.2 | .2 | | | | | | | 6.9 | 8.2 |
| NNW | .5 | 1.2 | 1.7 | 1.0 | | | | | | | | 4.0 | 8.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 37.8 | |
| | 18.8 | 21.9 | 16.4 | 4.5 | .7 | | | | | | | 100.0 | 3.5 |

TOTAL NUMBER OF OBSERVATIONS 421

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)

72227L (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .2 | | | | | | | | | | | .2 | 2.5 |
| NNE | .6 | | | | | | | | | | | .6 | 2.0 |
| NE | .5 | .1 | .3 | | | | | | | | | 1.2 | 3.7 |
| ENE | 2.4 | 1.3 | .2 | .1 | | | | | | | | 4.2 | 3.7 |
| E | 4.3 | 3.3 | 4.6 | .3 | | | | | | | | 12.6 | 5.4 |
| ESE | 1.1 | .5 | 1.2 | .4 | | | | | | | | 3.7 | 6.4 |
| SE | .4 | .6 | .2 | | | | | | | | | 1.2 | 4.9 |
| SSE | .4 | .3 | .2 | .1 | | | | | | | | 1.1 | 5.3 |
| S | .0 | .7 | .1 | | | | | | | | | 1.7 | 3.3 |
| SSW | .8 | .5 | .1 | | | | | | | | | 1.4 | 3.8 |
| SW | .2 | .1 | | | | | | | | | | .4 | 2.8 |
| WSW | 1.8 | .3 | | | | | | | | | | 2.1 | 2.6 |
| W | 4.1 | 3.0 | 1.3 | .4 | | | | | | | | 9.8 | 4.5 |
| WNW | 3.2 | 5.3 | 3.4 | .7 | .2 | | | | | | | 12.3 | 5.9 |
| NW | 1.1 | 1.6 | 3.0 | 1.7 | | | | | | | | 7.3 | 8.1 |
| NNW | .4 | .4 | 1.4 | .8 | | | | | | | | 3.1 | 8.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 37.0 | |
| | 22.9 | 19.1 | 16.2 | 4.6 | .2 | | | | | | | 100.0 | 3.5 |

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)

7 227 (STATION) EGBSINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

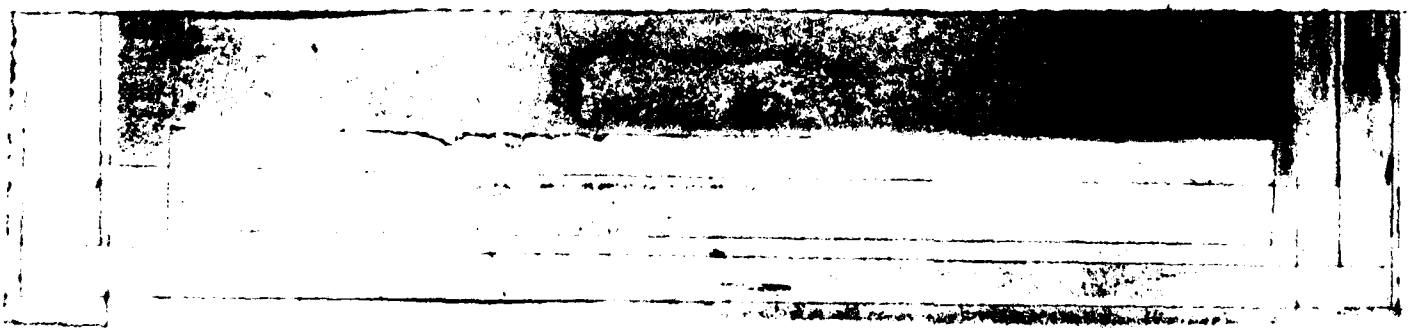
ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(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 | .7 | 1.3 | .2 | .1 | | | | | | | | 2.6 | 4.7 |
| NNE | .6 | .2 | | | | | | | | | | .7 | 3.2 |
| NE | .5 | .4 | | | | | | | | | | .7 | 3.5 |
| ENE | .5 | 1.6 | 1.1 | .2 | | | | | | | | 4.7 | 5.0 |
| E | 5.7 | 7.3 | 6.7 | 1.2 | | | | | | | | 20.9 | 5.8 |
| ESE | 3.7 | 2.6 | 2.3 | 1.0 | | | | | | | | 8.6 | 5.8 |
| SE | .9 | 1.3 | 1.0 | .1 | | | | | | | | 3.3 | 5.3 |
| SSE | .6 | .3 | .9 | .2 | | | | | | | | 2.0 | 6.2 |
| S | 2.0 | 2.3 | .6 | | | | | | | | | 3.6 | 4.4 |
| SSW | 1.4 | .3 | .4 | | | | | | | | | 2.2 | 4.0 |
| SW | .5 | .4 | .1 | | | | | | | | | 1.2 | 4.1 |
| WSW | 1.2 | 1.1 | .2 | | | | | | | | | 2.6 | 4.0 |
| W | 2.2 | 3.3 | 1.9 | 1.2 | | | | | | | | 8.7 | 6.2 |
| WNW | 2.4 | 2.8 | 4.8 | 1.0 | .1 | | | | | | | 11.1 | 6.8 |
| NW | .6 | 2.4 | 3.5 | 4.3 | .9 | | | | | | | 10.8 | 9.7 |
| NNW | .3 | .9 | 2.2 | 1.6 | | | | | | | | 5.0 | 9.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.8 | |
| | 22.8 | 28.7 | 25.4 | 11.0 | .6 | | | | | | | 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)

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .8 | .4 | .8 | | | | | | | | | 1.7 | 4.6 |
| NNE | .8 | .7 | .1 | | | | | | | | | 1.2 | 3.8 |
| NE | .2 | .3 | | | | | | | | | | .6 | 3.8 |
| ENE | 1.6 | 1.4 | .8 | | | | | | | | | 3.8 | 4.4 |
| E | .3 | 4.1 | 4.9 | 1.4 | | | | | | | | 12.8 | 6.8 |
| ESE | 2.4 | 4. | 3.4 | .8 | | | | | | | | 10.7 | 6.0 |
| SE | .9 | 2.4 | 1.3 | .6 | | | | | | | | 5.2 | 6.1 |
| SSE | .2 | 2.2 | 1.6 | | | | | | | | | 5.0 | 5.1 |
| S | . | 1.6 | 1.4 | .2 | | | | | | | | 4.2 | 5.8 |
| SSW | .2 | 1.8 | 1.1 | | | | | | | | | 3.8 | 5.6 |
| SW | .4 | 1.2 | .6 | .1 | | | | | | | | 2.1 | 5.4 |
| WSW | 1. | 1.2 | .7 | | | | | | | | | 3.4 | 4.8 |
| W | .1 | 2.6 | 3.3 | 1.6 | .6 | .1 | | | | | | 9.2 | 8.3 |
| WNW | 1.6 | 2.6 | 5.2 | 2.7 | .4 | | | | | | | 12.2 | 8.5 |
| NW | .7 | 2.8 | 4.7 | 3.0 | .3 | | | | | | | 11.4 | 9.1 |
| NNW | .7 | 1.7 | 3.6 | 1.6 | | | | | | | | 7.1 | 8.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.6 | |
| | 17.2 | 31.0 | 32.2 | 11.9 | 1.3 | .1 | | | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

[illegible] (STATION) ROBBINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

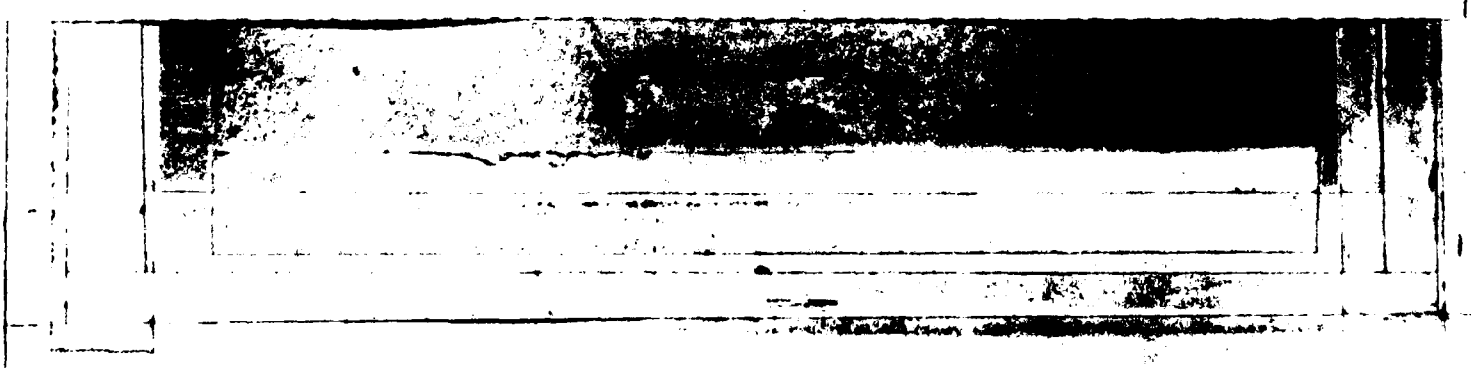
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(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 | .5 | .6 | .4 | .1 | | | | | | | | 1.7 | 5.6 |
| NNE | .[illegible] | .2 | | | | | | | | | | .7 | 3.2 |
| NE | .5 | .2 | .1 | .1 | | | | | | | | 1.0 | 4.4 |
| ENE | .3 | 1.1 | .1 | .1 | | | | | | | | 2.1 | 4.6 |
| E | 3.3 | 3.2 | 5.7 | 1.1 | | | | | | | | 12.3 | 6.8 |
| ESE | 2.0 | 3.2 | 2.9 | .7 | | | | | | | | 8.8 | 6.0 |
| SE | 1.[illegible] | 2.3 | 1.6 | .3 | | | | | | | | 5.6 | 5.6 |
| SSE | .[illegible] | 1.1 | 1.7 | .4 | | | | | | | | 5.2 | 5.6 |
| S | 1.[illegible] | 1.7 | .8 | .1 | | | | | | | | 4.2 | 4.6 |
| SSW | .4 | 1.2 | .4 | .1 | | | | | | | | 2.2 | 5.6 |
| SW | .[illegible] | 1.1 | .2 | .1 | | | | | | | | 2.2 | 4.5 |
| WSW | 1.4 | .9 | .2 | | | | | | | | | 2.6 | 3.3 |
| W | 1.[illegible] | 3.2 | 2.0 | 1.4 | .6 | .1 | | | | | | 9.[illegible] | 7.5 |
| WNW | .[illegible] | 4.6 | 4.8 | 4.1 | .1 | | | | | | | 14.6 | 8.3 |
| NW | .[illegible] | 3.8 | 5.0 | 2.1 | .3 | | | | | | | 12.1 | 8.1 |
| NNW | 1.3 | 1.[illegible] | 1.9 | 1.2 | .1 | | | | | | | 6.4 | 7.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.3 | |
| | 29.2 | 30.3 | 27.6 | 12.1 | 1.1 | .1 | | | | | | 100.0 | 6.1 |

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)

7427 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | .7 | .2 | | | | | | | | | 1.1 | 5.3 |
| NNE | .5 | .3 | .1 | | | | | | | | | .9 | 3.5 |
| NE | .4 | | | | | | | | | | | .4 | 1.8 |
| ENE | 1.2 | 1.0 | 1.0 | .1 | | | | | | | | 3.3 | 5.3 |
| E | 2.0 | 4.6 | 4.0 | .3 | | | | | | | | 10.9 | 6.0 |
| ESE | 1.1 | 1.9 | 1.3 | .3 | | | | | | | | 4.7 | 5.9 |
| SE | .8 | 1.1 | .2 | .3 | | | | | | | | 2.5 | 5.5 |
| SSE | .6 | .8 | .2 | .2 | | | | | | | | 2.0 | 4.9 |
| S | 1.0 | .3 | | .1 | | | | | | | | 1.9 | 3.7 |
| SSW | .9 | .1 | .1 | | | | | | | | | 1.1 | 2.7 |
| SW | .2 | .3 | | | | | | | | | | .6 | 3.6 |
| WSW | .6 | .3 | | | | | | | | | | .9 | 2.8 |
| W | 4.1 | 2.2 | 1.2 | .4 | | | | | | | | 8.0 | 4.6 |
| WNW | 3.7 | 4.9 | 3.8 | .3 | .1 | | | | | | | 12.8 | 5.5 |
| NW | 1.5 | 3.2 | 3.7 | 1.6 | | | | | | | | 9.9 | 7.1 |
| NNW | 1.3 | 1.5 | 1.7 | .2 | | | | | | | | 4.7 | 5.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 34.2 | |
| | 23.4 | 23.7 | 17.6 | 4.5 | .1 | | | | | | | 100.0 | 3.6 |

TOTAL NUMBER OF OBSERVATIONS 896

USAFETAC FORM JUL 64 0-8-5 (DL-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)

72227 (STATION) | ROBBINS AFB GA (STATION NAME) | 70-83 (YEARS) | NOV (MONTH)

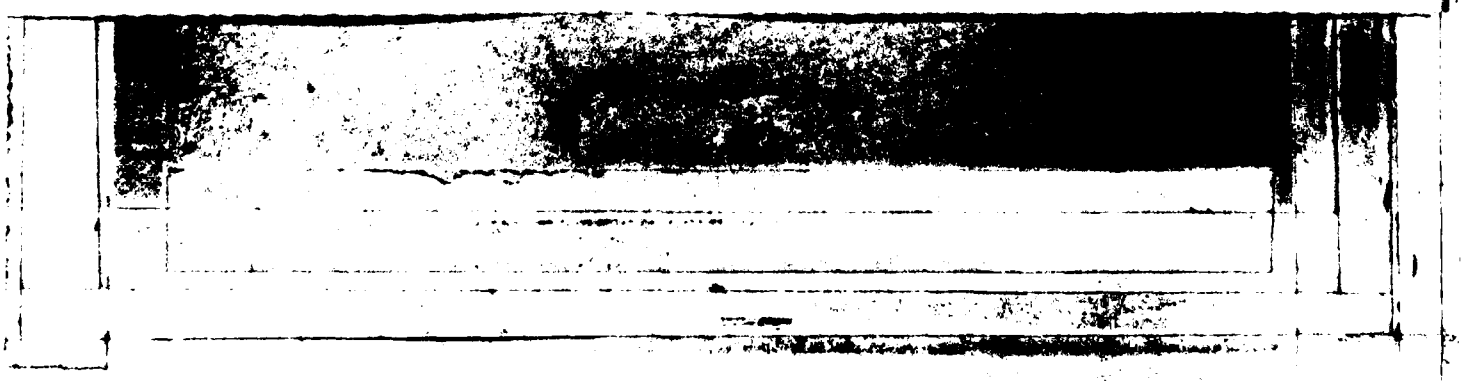
ALL WEATHER (CLASS) | 2100-2300 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .1 | .4 | .2 | | | | | | | | | .8 | 5.0 |
| NNE | .[illegible] | .2 | | | | | | | | | | .3 | 3.7 |
| NE | .[illegible] | .2 | | | | | | | | | | .6 | 3.[illegible] |
| ENE | .8 | .9 | .3 | .2 | | | | | | | | 2.2 | 5.9 |
| E | [illegible] | 2.7 | 4.9 | .8 | .1 | | | | | | | 10.3 | 6.9 |
| ESE | 1.[illegible] | 1.2 | 1.7 | .3 | | | | | | | | 4.6 | 6.[illegible] |
| SE | .5 | .4 | .4 | .3 | | | | | | | | 1.8 | 6.5 |
| SSE | .9 | .7 | | | | | | | | | | 1.4 | 2.9 |
| S | 1.1 | .4 | .1 | | | | | | | | | 1.7 | 3.3 |
| SSW | .[illegible] | .2 | | | | | | | | | | .9 | 3.0 |
| SW | .3 | .[illegible] | .1 | | | | | | | | | 1.1 | 4.4 |
| WSW | .9 | .4 | .1 | | | | | | | | | 1.4 | 3.4 |
| W | 4.1 | 4.2 | .7 | .2 | | | | | | | | 9.3 | 3.9 |
| WNW | 2.7 | 5.4 | 2.6 | .4 | | | | | | | | 11.0 | 5.4 |
| NW | .9 | 2.9 | 3.2 | 1.2 | | | | | | | | 8.1 | 7.2 |
| NNW | .[illegible] | 1.4 | 1.2 | .9 | | | | | | | | 3.8 | 8.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 40.7 | |
| | 16.7 | 22.4 | 15.6 | 4.5 | .1 | | | | | | | 100.0 | 3.4 |

TOTAL NUMBER OF OBSERVATIONS 897

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)

7-2270 (STATION) GOBBINS AFB GA (STATION NAME) 74-83 (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 | .4 | .5 | .2 | .0 | | | | | | | | 1.3 | 4.8 |
| NNE | .4 | .2 | .0 | | | | | | | | | .7 | 3.2 |
| NE | .4 | .2 | .1 | .0 | | | | | | | | .7 | 3.5 |
| ENE | 1.4 | 1.2 | .5 | .1 | | | | | | | | 3.3 | 4.6 |
| E | 3.2 | 4.0 | 4.8 | .8 | .0 | | | | | | | 12.7 | 6.1 |
| ESE | 1.6 | 2.1 | 2.1 | .6 | | | | | | | | 6.3 | 6.0 |
| SE | .8 | 1.2 | .7 | .3 | | | | | | | | 3.0 | 5.8 |
| SSE | .9 | .8 | .7 | .1 | | | | | | | | 2.6 | 5.2 |
| S | .7 | 1.2 | .4 | .1 | | | | | | | | 2.8 | 4.5 |
| SSW | .8 | .8 | .4 | .0 | | | | | | | | 2.0 | 4.7 |
| SW | .4 | .5 | .1 | .0 | | | | | | | | 1.1 | 4.4 |
| WSW | 1.2 | .9 | .2 | | | | | | | | | 2.1 | 3.6 |
| W | 3.0 | 3.3 | 1.8 | .9 | .2 | .0 | | | | | | 9.1 | 5.8 |
| WNW | 2.6 | 4.4 | 4.2 | 1.5 | .2 | | | | | | | 12.9 | 6.6 |
| NW | .9 | 2.6 | 3.7 | 2.2 | .2 | | | | | | | 9.6 | 8.3 |
| NNW | .7 | 1.2 | 2.0 | 1.0 | .0 | | | | | | | 4.9 | 7.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 24.8 | |
| | 19.7 | 25.3 | 21.9 | 7.6 | .6 | .0 | | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 6089

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

7 2?/? (STATION) COBBINS AFB GA (STATION NAME) 74-76 (YEARS) DEC (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | | • | | • | • | | | | | | | 1.5 | 12.7 |
| NNE | | | | | | | | | | | | | |
| NE | • | • | | | | | | | | | | 1.0 | 4.0 |
| ENE | 1 • | | | | | | | | | | | 1.0 | 2.0 |
| E | 5.1 | 3.6 | 1.0 | 1.5 | | | | | | | | 9.2 | 5.9 |
| ESE | • | • | | 1.0 | | | | | | | | 2.0 | 9.3 |
| SE | | 1.0 | | | | | | | | | | 1.0 | 5.0 |
| SSE | | | | | | | | | | | | | |
| S | | • | | | | | | | | | | .5 | 5.0 |
| SSW | | | | | | | | | | | | | |
| SW | | • | 1.5 | | | | | | | | | 2.0 | 8.3 |
| WSW | | 1.0 | 1.0 | | | | | | | | | 2.0 | 6.5 |
| W | 4.6 | 5.1 | 2.6 | 1.0 | | | | | | | | 13.3 | 5.2 |
| WNW | 4.1 | 4.6 | 5.1 | 3.6 | | | | | | | | 17.3 | 6.9 |
| NW | | 2.6 | 4.1 | 3.6 | 1.5 | | | | | | | 11.7 | 10.5 |
| NNW | | • | | 1.5 | | | | | | | | 2.0 | 10.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 35.2 | |
| | 13.8 | 20.9 | 15.3 | 12.8 | 2.0 | | | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS 196

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)

72270 (STATION) WOBBINS AFB GA (STATION NAME) 74-76,79-82 (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 | | .7 | .7 | | | | | | | | | 1.0 | 6.0 |
| NNE | | .3 | | | | | | | | | | .3 | 4.0 |
| NE | | .3 | | | | | | | | | | .3 | 4.0 |
| ENE | 1.3 | .3 | .3 | | | | | | | | | 1.6 | 3.4 |
| E | 4.6 | 4.9 | 3.6 | 1.3 | | | | | | | | 14.5 | 5.8 |
| ESE | 1.3 | .7 | .3 | | | | | | | | | 2.3 | 4.6 |
| SE | .7 | .7 | 1.3 | | | | | | | | | 2.0 | 5.7 |
| SSE | | .3 | | | | | | | | | | .3 | 4.0 |
| S | 1.0 | .3 | .3 | | | | | | | | | 1.6 | 3.6 |
| SSW | | .3 | .3 | | | | | | | | | .7 | 6.0 |
| SW | | .7 | | | | | | | | | | .7 | 4.0 |
| WSW | .7 | 1.3 | .7 | | | | | | | | | 2.3 | 5.6 |
| W | 2.3 | 2.3 | 3.0 | 1.6 | | | | | | | | 9.2 | 6.9 |
| WNW | 3.3 | 4.3 | 4.3 | 2.3 | | | | | | | | 14.5 | 6.8 |
| NW | 1.0 | 1.6 | 4.3 | 3.3 | .3 | | | | | | | 10.5 | 9.6 |
| NNW | | 2.0 | 3.0 | .7 | | .3 | | | | | | 5.9 | 8.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 32.2 | |
| | 14.8 | 21.7 | 21.9 | 9.2 | .3 | .3 | | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 304

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 72-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

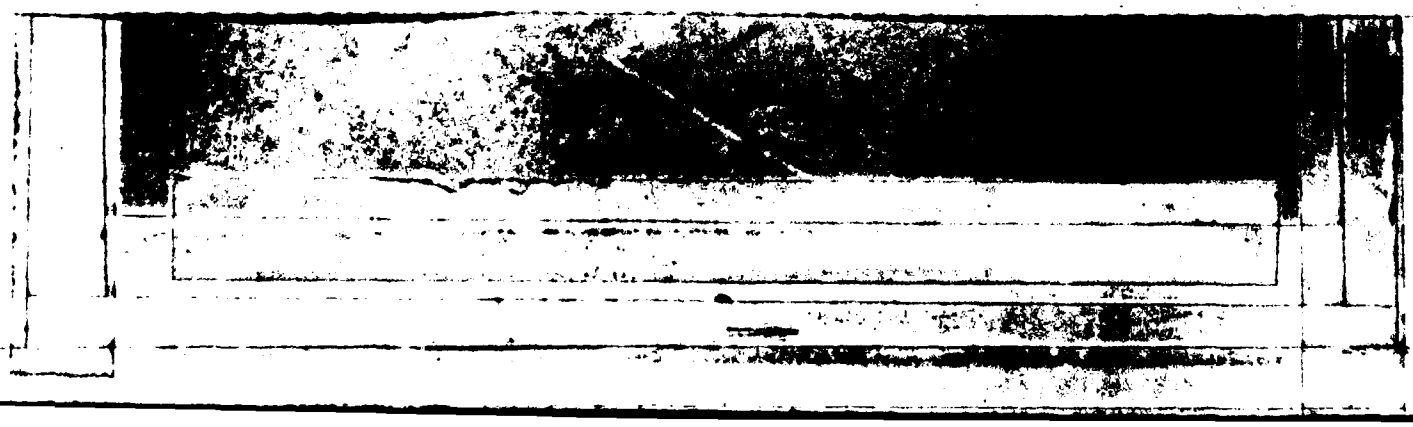
0600-0800 (HOURS (L.S.T.))

(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 | .4 | .2 | | | | | | | | | | .6 | 3.0 |
| NNE | .5 | .1 | | | | | | | | | | .6 | 2.4 |
| NE | .4 | .1 | | | | | | | | | | .5 | 3.3 |
| ENE | 1.2 | .7 | .3 | | | | | | | | | 2.2 | 3.3 |
| E | 3.5 | 4.3 | 4.5 | 1.7 | | | | | | | | 14.0 | 6.4 |
| ESE | 1.3 | 1.6 | .8 | .1 | | | | | | | | 3.5 | 5.4 |
| SE | .2 | .6 | .8 | | | | | | | | | 1.9 | 6.1 |
| SSE | .7 | .5 | 1.0 | | | | | | | | | 2.2 | 5.9 |
| S | 1.2 | .7 | .6 | | | | | | | | | 2.5 | 4.2 |
| SSW | .5 | .8 | .7 | | | | | | | | | 2.2 | 5.4 |
| SW | .8 | .5 | | .1 | | | | | | | | 1.4 | 4.1 |
| WSW | .7 | .8 | .2 | | | | | | | | | 1.8 | 4.1 |
| W | 4.3 | 3.5 | 1.9 | .4 | .1 | | | | | | | 10.3 | 4.8 |
| WNW | 3.1 | 5.0 | 4.2 | 1.8 | | | | | | | | 14.1 | 6.4 |
| NW | 1.3 | 1.8 | 3.9 | 3.6 | .3 | | | | | | | 10.9 | 8.7 |
| NNW | .5 | .6 | 2.5 | 2.4 | .1 | | | | | | | 6.2 | 10.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.1 | |
| | 21.5 | 22.1 | 21.6 | 10.1 | .5 | | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS 828

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)

7 7270 (STATION) DOBBINS AFB GA (STATION NAME) 73-82 (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 | .4 | .2 | .7 | .4 | | | | | | | | 1.7 | 7.7 |
| NNE | .4 | | | | | | | | | | | .4 | 2.5 |
| NE | .1 | .1 | | | | | | | | | | .2 | 3.0 |
| ENE | .1 | 1.[illegible] | .2 | | | | | | | | | 2.3 | 4.0 |
| E | 3.3 | 4.4 | 5.6 | 2.3 | | | | | | | | 15.6 | 6.8 |
| ESE | 2.3 | 2.9 | 3.9 | 1.1 | .2 | | | | | | | 10.3 | 6.6 |
| SE | .2 | 1.2 | 1.0 | | | | | | | | | 2.4 | 6.0 |
| SSE | .5 | .7 | .7 | | | | | | | | | 1.9 | 5.6 |
| S | 1.2 | 1.7 | .4 | | | | | | | | | 2.9 | 4.3 |
| SSW | .4 | 1.9 | .6 | | | | | | | | | 2.9 | 5.2 |
| SW | .2 | 1.0 | .5 | | | | | | | | | 1.7 | 5.5 |
| WSW | .7 | 1.0 | 1.0 | | | | | | | | | 2.6 | 5.6 |
| W | 3.2 | 5.1 | 3.0 | .7 | .2 | | | | | | | 12.0 | 5.9 |
| WNW | 1.4 | 5.1 | 4.5 | 2.9 | .4 | .1 | | | | | | 14.4 | 7.8 |
| NW | .4 | 1.4 | 3.3 | 5.1 | .7 | | | | | | | 10.9 | 10.7 |
| NNW | .2 | .5 | 2.4 | 2.6 | .2 | | | | | | | 5.9 | 10.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.1 | |
| | 15.7 | 27.7 | 27.7 | 15.[illegible] | 1.8 | .1 | | | | | | 100.0 | 6.3 |

TOTAL NUMBER OF OBSERVATIONS 842

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)

7 227 — STATION
DOBBINS AFB GA — STATION NAME
73-82 — 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 | .7 | .2 | .7 | .6 | | | | | | | | 1.7 | 8.8 |
| NNE | .4 | .2 | .1 | | | | | | | | | .6 | 4.0 |
| NE | .4 | .2 | | | | | | | | | | .6 | 3.2 |
| ENE | 1.1 | .9 | .4 | | | | | | | | | 2.3 | 3.9 |
| E | 2.4 | 3.3 | 4.2 | 2.0 | .1 | .1 | | | | | | 12.1 | 7.3 |
| ESE | .7 | 3.6 | 3.8 | 1.3 | | | | | | | | 9.1 | 7.6 |
| SE | .9 | .9 | 1.3 | .1 | | | | | | | | 3.3 | 6.2 |
| SSE | .5 | 1.2 | 1.2 | | | | | | | | | 3.9 | 4.7 |
| S | .7 | 2.3 | 1.1 | .1 | | | | | | | | 4.5 | 5.2 |
| SSW | 1.4 | 2.4 | .6 | .1 | | | | | | | | 4.5 | 5.0 |
| SW | .7 | 1.1 | 1.2 | | | | | | | | | 3.0 | 5.5 |
| WSW | .7 | 1.4 | 1.2 | | | | | | | | | 3.3 | 5.6 |
| W | 1.9 | 6.0 | 4.4 | 2.3 | .4 | | | | | | | 14.9 | 7.3 |
| WNW | 1.1 | 2.1 | 5.0 | 3.4 | | .4 | | | | | | 12.0 | 9.1 |
| NW | .7 | 2.1 | 4.3 | 5.0 | .8 | | | | | | | 12.9 | 10.3 |
| NNW | .4 | 1.2 | 2.8 | 2.4 | .4 | | | | | | | 7.1 | 9.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.2 | |
| | 15.1 | 29.2 | 32.1 | 17.3 | 1.7 | .5 | | | | | | 100.0 | 7.3 |

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

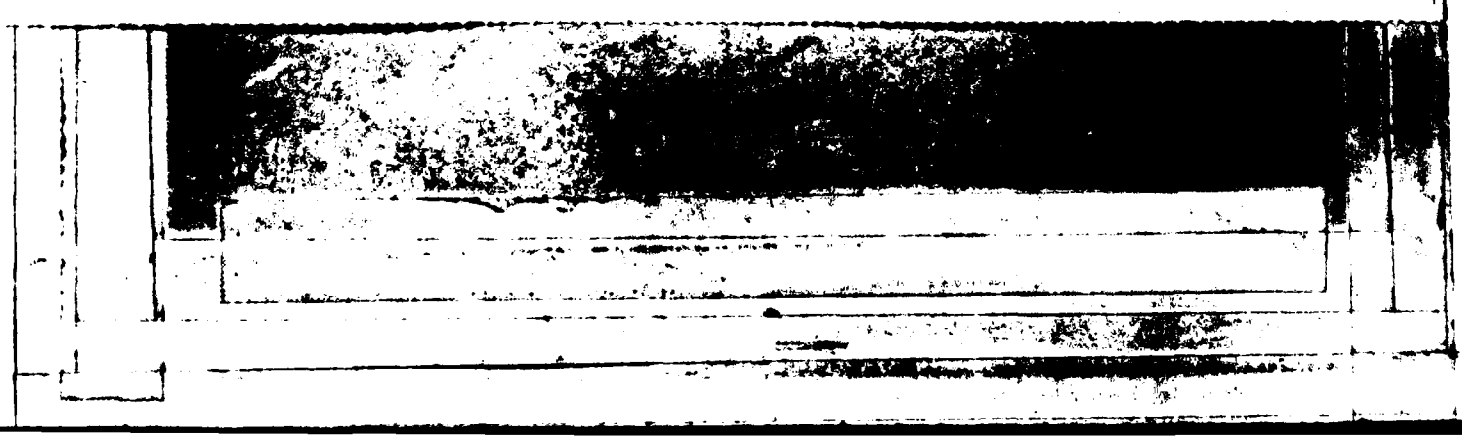
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(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 | .[illegible] | .4 | .2 | .5 | | | | | | | | 1.2 | 8.3 |
| NNE | .4 | | | | | | | | | | | .4 | 2.0 |
| NE | .2 | .2 | | | | | | | | | | .5 | 3.5 |
| ENE | .8 | .8 | .4 | | | | | | | | | 2.0 | 4.1 |
| E | 1.8 | 3.6 | 4.2 | .7 | .1 | | | | | | | 10.3 | 6.4 |
| ESE | .6 | 2.7 | 4.9 | .8 | | | | | | | | 9.0 | 7.6 |
| SE | .1 | 1.3 | 1.4 | .1 | | | | | | | | 3.9 | 5.8 |
| SSE | 1.5 | 2.4 | .6 | .1 | | | | | | | | 4.6 | 4.7 |
| S | 1.5 | 2. | .5 | | | | | | | | | 4.0 | 4.1 |
| SSW | 1.4 | 2.[illegible] | .4 | | | | | | | | | 4.6 | 4.2 |
| SW | .8 | 1.1 | 1.0 | | | | | | | | | 2.9 | 5.2 |
| WSW | 1.2 | .5 | .5 | | | | | | | | | 2.1 | 3.8 |
| W | 2.5 | 3.8 | 3.9 | 2.4 | | | | | | | | 12.6 | 7.2 |
| WNW | 1.5 | 4.2 | 6.9 | 3.5 | .7 | .1 | | | | | | 16.4 | 8.4 |
| NW | 1.[illegible] | 3.2 | 5.1 | 2.4 | .5 | .1 | | | | | | 12.4 | 8.7 |
| NNW | .5 | .8 | 2.1 | 2.7 | .4 | | | | | | | 6.5 | 10.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.5 | |
| | 17.1 | 29.8 | 31.9 | 12.7 | 1.7 | .2 | | | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS 842





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

| 722270 | DOBBINS AFB GA | 73-82 | DEC |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

ALL WEATHER
CLASS

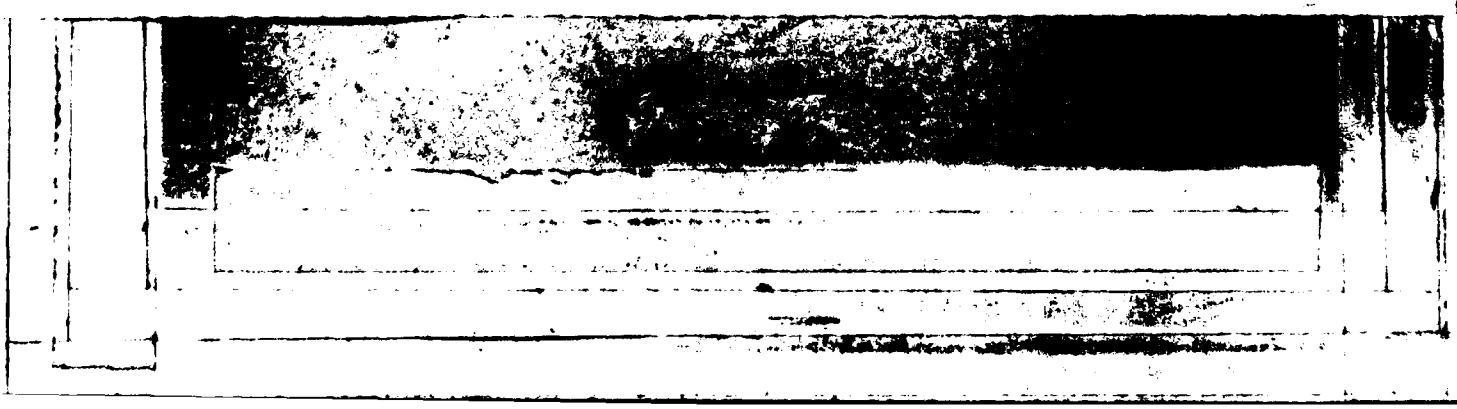
1800-2000
HOURS (L.S.T.)

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 | .7 | .9 | .2 | | | | | | | | | .8 | 5.3 |
| NNE | | | | | | | | | | | | | |
| NE | .5 | .2 | | | | | | | | | | .7 | 2.8 |
| ENE | .5 | .7 | | | | | | | | | | 1.2 | 3.8 |
| E | 2.5 | 4.6 | 2.6 | .6 | | | | | | | | 10.3 | 5.7 |
| ESE | 1.2 | 3.1 | 3.1 | .6 | | | | | | | | 8.0 | 6.3 |
| SE | .6 | 1.3 | .5 | | | | | | | | | 2.4 | 5.3 |
| SSE | 1.2 | .2 | .4 | | | | | | | | | 1.8 | 3.7 |
| S | 2. | .7 | .1 | | | | | | | | | 2.9 | 2.9 |
| SSW | .2 | .2 | .1 | | | | | | | | | 1.2 | 3.3 |
| SW | .5 | .5 | .1 | | | | | | | | | 1.1 | 3.8 |
| WSW | 1.1 | .5 | | | | | | | | | | 1.6 | 2.9 |
| W | 4.9 | 3.1 | .8 | 1.4 | | | | | | | | 10.3 | 4.9 |
| WNW | 2.8 | 4.9 | 4.6 | 1.2 | .4 | | | | | | | 13.8 | 6.7 |
| NW | 1.1 | 2.6 | 5.2 | 1.2 | .4 | | | | | | | 10.4 | 7.9 |
| NNW | .9 | 1.6 | 2.8 | 1.8 | .1 | | | | | | | 7.1 | 8.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 26.3 | |
| | 21.8 | 24.7 | 20.5 | 6.8 | .8 | | | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS 833

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)

72227 (STATION) DOBBINS AFB GA (STATION NAME) 73-82 (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 | 6.0 |
| NNE | .1 | | | | | | | | | | | .1 | 1.0 |
| NE | .1 | | | | | | | | | | | .1 | 2.0 |
| ENE | .1 | .4 | .1 | | | | | | | | | .8 | 3.7 |
| E | 3.3 | 3.6 | 4.0 | 1.0 | | | | | | | | 11.8 | 6.5 |
| ESE | 1.1 | 2.7 | 2.0 | 1.1 | | | | | | | | 6.9 | 6.5 |
| SE | .5 | .1 | .1 | | | | | | | | | .8 | 3.7 |
| SSE | .7 | .5 | .1 | .2 | | | | | | | | 1.1 | 6.0 |
| S | 1.1 | 1.1 | .7 | | | | | | | | | 2.7 | 4.6 |
| SSW | .5 | 1.6 | .1 | | | | | | | | | 2.2 | 4.4 |
| SW | .3 | .2 | .2 | .7 | | | | | | | | 1.6 | 3.8 |
| WSW | .7 | .1 | | | | | | | | | | .8 | 2.0 |
| W | 4.0 | 2.4 | 1.0 | .8 | | | | | | | | 9.2 | 4.6 |
| WNW | 2.1 | 2.9 | 3.9 | 1.7 | .2 | | | | | | | 11.4 | 6.9 |
| NW | 1.1 | 2.7 | 5.1 | 2.8 | .5 | .1 | | | | | | 12.2 | 8.8 |
| NNW | .7 | 1.3 | 3.3 | 1.4 | .7 | | | | | | | 6.7 | 8.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 32.3 | |
| | 17.3 | 19.4 | 20.7 | 9.2 | 1.0 | .1 | | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS 830

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)

[redacted] (STATION) ROBBINS AFB GA (STATION NAME) 73-82 (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 | .2 | .3 | .2 | .2 | .0 | | | | | | | 1.1 | 7.5 |
| NNE | .1 | .1 | .1 | | | | | | | | | .3 | 2.7 |
| NE | .1 | .3 | | | | | | | | | | .5 | 3.2 |
| ENE | .2 | .7 | .2 | | | | | | | | | 1.8 | 3.8 |
| E | 2.8 | 4.0 | 4.2 | 1.4 | .8 | .2 | | | | | | 13.2 | 6.5 |
| ESE | 1.1 | 2.4 | 2.8 | .8 | .2 | | | | | | | 7.3 | 6.9 |
| SE | .3 | .9 | .8 | .2 | | | | | | | | 2.4 | 5.7 |
| SSE | .3 | .9 | .6 | .1 | | | | | | | | 2.4 | 4.9 |
| S | 1.3 | 1.3 | .5 | .2 | | | | | | | | 3.1 | 4.3 |
| SSW | .2 | 1.3 | .4 | .2 | | | | | | | | 2.7 | 4.7 |
| SW | .6 | .7 | .5 | .2 | | | | | | | | 1.9 | 5.0 |
| WSW | .2 | .8 | .5 | | | | | | | | | 2.1 | 4.6 |
| W | .6 | 4.2 | 2.5 | 1.3 | .1 | | | | | | | 11.5 | 6.0 |
| WNW | 2.2 | 4.1 | 4.8 | 2.4 | .3 | .1 | | | | | | 13.9 | 7.5 |
| NW | .9 | 2.3 | 4.4 | 3.0 | .5 | .1 | | | | | | 11.6 | 9.3 |
| NNW | .4 | 1.2 | 2.6 | 2.1 | .2 | .1 | | | | | | 6.4 | 9.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.1 | |
| | 17.4 | 25.1 | 25.2 | 11.8 | 1.2 | .2 | | | | | | 100.3 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS 5518

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

Z227 (STATION) MOBBINS AFB CA (STATION NAME) 73-83 (YEARS) ALL (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .6 | .8 | .9 | .1 | .0 | .0 | | | | | | 2.1 | 5.5 |
| NNE | .5 | .3 | .1 | .0 | | | | | | | | .9 | 3.5 |
| NE | .3 | .3 | .1 | .0 | | | | | | | | 1.0 | 3.6 |
| ENE | 1.4 | 1.2 | .5 | .1 | .0 | | | | | | | 3.2 | 4.4 |
| E | 3.0 | 3.9 | 3.5 | 1.1 | .1 | .0 | | | | | | 11.5 | 6.1 |
| ESE | 1.4 | 2.1 | 1.9 | .5 | .0 | | | | | | | 6.0 | 6.1 |
| SE | .7 | 1.0 | .8 | .2 | .0 | | | | | | | 2.8 | 5.7 |
| SSE | .9 | 1.0 | .6 | .1 | .0 | .0 | | | | | | 2.6 | 5.0 |
| S | 1.7 | 1.5 | .5 | .1 | .0 | .0 | | | | | | 3.7 | 4.3 |
| SSW | 1.1 | 1.1 | .5 | .0 | .0 | | | | | | | 2.7 | 4.6 |
| SW | .3 | .7 | .3 | .0 | | | | | | | | 1.0 | 4.4 |
| WSW | 1.2 | .9 | .4 | .1 | .0 | | | | | | | 2.6 | 4.3 |
| W | 3.3 | 4.0 | 2.1 | .8 | .1 | .0 | | | | | | 10.8 | 5.4 |
| WNW | 2.6 | 4.0 | 3.4 | 1.5 | .2 | .0 | .0 | | | | | 11.8 | 6.8 |
| NW | 1.9 | 2.4 | 3.3 | 2.0 | .3 | .0 | | | | | | 9.0 | 8.3 |
| NNW | .7 | 1.5 | 2.0 | 1.2 | .1 | .0 | | | | | | 5.5 | 8.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.7 | |
| | 22.0 | 26.2 | 23.6 | 7.7 | .9 | .1 | .0 | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS 71491

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)

72271 (STATION) ROBBINS AFB GA (STATION NAME) 73-83 (YEARS) ALL (MONTH)

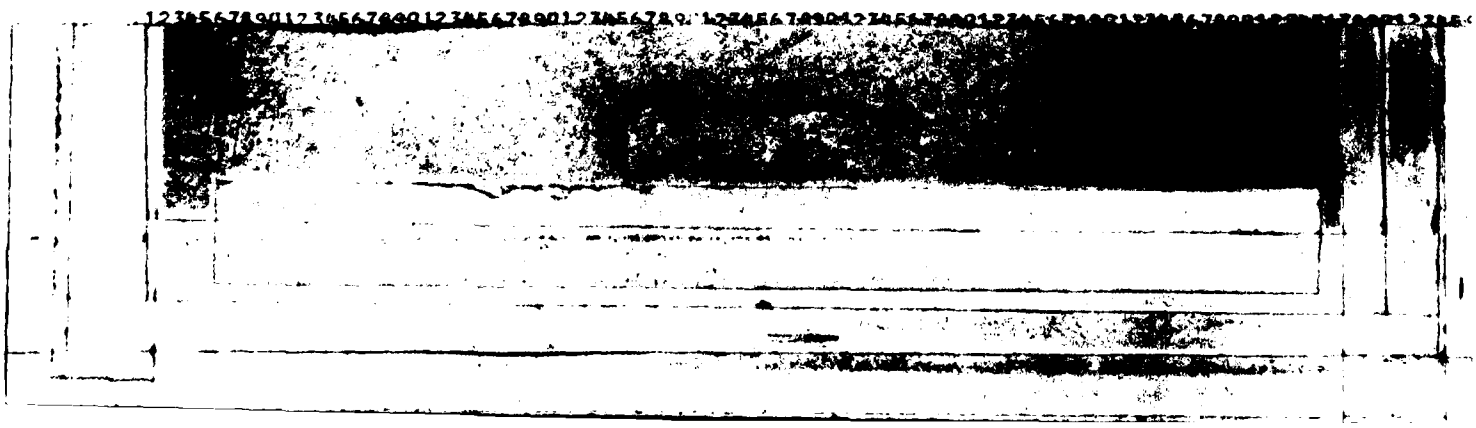
INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

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

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | .8 | .6 | .1 | .0 | .0 | | | | | | | 1.1 | 4.7 |
| NNE | .4 | .3 | .1 | .0 | | | | | | | | .8 | 3.7 |
| NE | .7 | .5 | .2 | .0 | | | | | | | | 1.5 | 4.1 |
| ENE | 1.6 | 2.4 | 1.5 | .2 | | | | | | | | 5.7 | 5.4 |
| E | 4.2 | 7.9 | 9.2 | 3.0 | .2 | .0 | | | | | | 24.5 | 6.9 |
| ESE | 1.7 | 3.6 | 3.8 | 1.4 | .1 | | | | | | | 10.7 | 7.0 |
| SE | 1.0 | 1.4 | 1.2 | .4 | .0 | | | | | | | 4.3 | 6.2 |
| SSE | 1.3 | 1.2 | .5 | .1 | .0 | .0 | | | | | | 3.2 | 4.9 |
| S | 2.0 | 1.0 | .6 | .0 | | .0 | | | | | | 4.5 | 4.2 |
| SSW | 1.2 | 1.3 | .5 | .1 | | | | | | | | 3.0 | 4.6 |
| SW | .9 | .8 | .3 | .0 | | | | | | | | 2.1 | 4.3 |
| WSW | 1.1 | .4 | .2 | .0 | | | | | | | | 1.9 | 3.8 |
| W | 2.5 | 2.6 | 1.4 | .6 | .1 | .0 | | | | | | 7.2 | 5.5 |
| WNW | 2.1 | 2.4 | 2.3 | 1.6 | .2 | .0 | | | | | | 7.6 | 7.8 |
| NW | .7 | 1.6 | 2.0 | 1.4 | .2 | .0 | | | | | | 5.9 | 8.4 |
| NNW | .7 | .6 | .8 | .5 | .1 | | | | | | | 2.3 | 8.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.7 | |
| | 21.2 | 29.9 | 24.7 | 9.4 | .9 | .1 | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 9700

USAFETAC FORM JUL 68 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

# PART D CEILING VERSUS VISIBILITY

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

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

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

D

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

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the $\geq$10 mi visibility category should be used with great caution.

Continued on Reverse Side





EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

## ADDITIONAL EXAMPLES

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

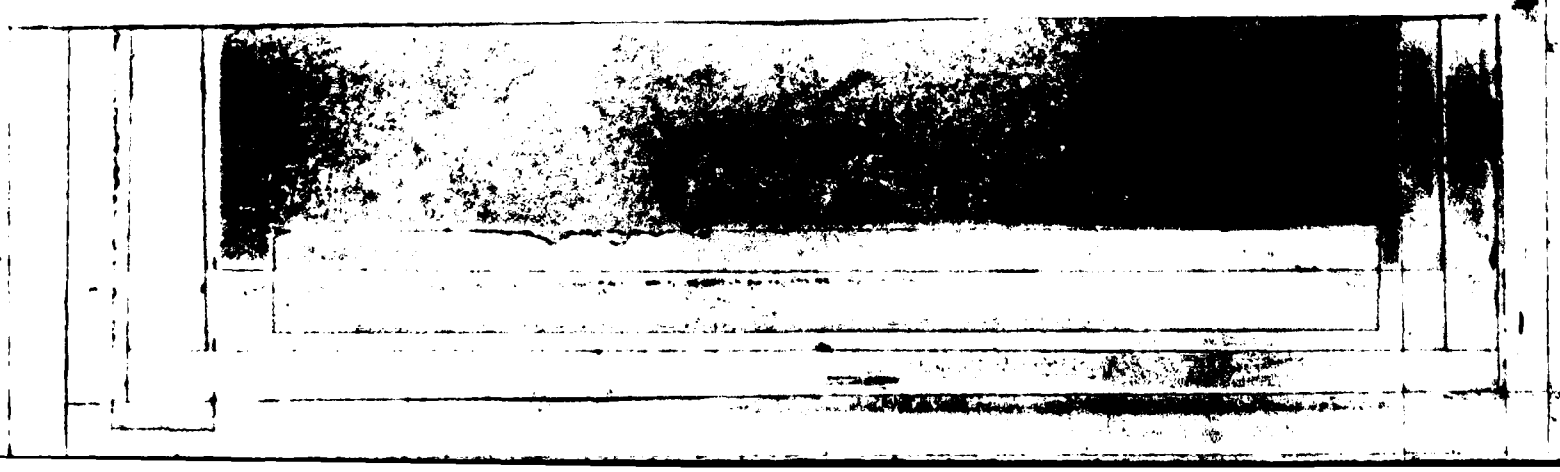
Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

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

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

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





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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# CEILING VERSUS VISIBILITY

[illegible]227 DOBBINS AFB GA 75-77,81,87 JAN
STATION STATION NAME YEARS MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | 0 |
| NO CEILING | 44.1 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 53.0 | 53.0 | 53.0 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 |
| ≥ 20000 | 46.2 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.9 | 55.9 | 55.9 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| ≥ 18000 | 46.2 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.9 | 55.9 | 55.9 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| ≥ 6000 | 46.2 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 57.1 | 57.1 | 57.1 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| ≥ 4000 | 46.2 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 57.1 | 57.1 | 57.1 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| ≥ 2000 | 47.8 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 59.1 | 59.1 | 59.1 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| ≥ 10000 | 52.2 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 65.2 | 65.2 | 65.2 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| ≥ 9000 | 52.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 66.0 | 66.0 | 66.0 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| ≥ 8000 | 53.[illegible] | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.8 | 66.8 | 66.8 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 7000 | 53.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.8 | 66.8 | 66.8 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 6000 | 53.[illegible] | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 67.6 | 67.6 | 67.6 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 5000 | 55.5 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5 | 73.3 | 73.3 | 73.3 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 4500 | 55.5 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5 | 73.7 | 73.7 | 73.7 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| ≥ 4000 | 55.5 | 72.9 | 73.3 | 73.7 | 73.7 | 73.7 | 74.9 | 74.9 | 74.9 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 3500 | 55.5 | 72.9 | 73.3 | 73.7 | 73.7 | 73.7 | 74.9 | 74.9 | 74.9 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 3000 | 55.5 | 74.1 | 74.5 | 74.9 | 74.9 | 74.9 | 76.1 | 76.1 | 76.1 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 2500 | 55.5 | 74.1 | 74.5 | 74.9 | 74.9 | 74.9 | 76.1 | 76.1 | 76.1 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 2000 | 55.9 | 75.7 | 76.1 | 76.9 | 76.9 | 76.9 | 78.1 | 78.5 | 78.5 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| ≥ 1800 | 55.9 | 76.1 | 76.9 | 77.7 | 77.7 | 77.7 | 78.9 | 79.8 | 79.8 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 1500 | 55.9 | 76.5 | 77.7 | 78.5 | 78.5 | 78.5 | 79.8 | 81.0 | 81.0 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 1200 | 55.9 | 78.9 | 8[illegible].2 | 81.0 | 81.0 | 81.0 | 82.2 | 83.4 | 83.4 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 1000 | 55.9 | 8[illegible].2 | 81.4 | 82.2 | 82.2 | 82.2 | 83.4 | 84.6 | 84.6 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 900 | 55.9 | 80.2 | 81.8 | 82.6 | 82.6 | 82.6 | 83.8 | 85.0 | 85.0 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| ≥ 800 | 55.9 | 80.2 | 81.8 | 82.6 | 83.0 | 83.0 | 84.2 | 85.4 | 85.4 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 700 | 55.9 | 80.2 | 82.6 | 83.4 | 83.8 | 83.8 | 85.[illegible] | 86.[illegible] | 86.2 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 600 | 55.9 | 80.2 | 82.6 | 83.4 | 83.8 | 83.8 | 85.[illegible] | 86.2 | 86.2 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 500 | 55.9 | 80.2 | 82.6 | 83.8 | 84.2 | 84.2 | 85.4 | 87.0 | 87.0 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 400 | 55.9 | 8[illegible].2 | 82.6 | 83.8 | 84.2 | 84.2 | 86.[illegible] | 87.9 | 87.9 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 300 | 55.9 | 80.2 | 82.6 | 83.8 | 84.6 | 85.0 | 89.5 | 91.5 | 91.5 | 92.3 | 92.3 | 92.3 | 92.3 | 92.7 | 92.7 | 92.7 |
| ≥ 200 | 55.9 | 80.2 | 83.0 | 84.2 | 85.0 | 85.4 | 90.7 | 93.1 | 94.3 | 95.1 | 95.1 | 95.1 | 95.1 | 95.5 | 95.5 | 95.5 |
| ≥ 100 | 55.9 | 8[illegible].2 | 83.0 | 85.0 | 85.8 | 86.2 | 91.5 | 94.7 | 96.0 | 97.6 | 98.8 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 |
| 0 | 55.9 | 80.2 | 83.0 | 85.0 | 85.8 | 86.2 | 91.5 | 94.7 | 96.[illegible] | 97.6 | 98.8 | 98.8 | 98.8 | 99.6 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 247

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7[illegible]227 STATION | DOBBINS AFB GA STATION NAME | 74-77,80-87 YEARS | JAN MONTH

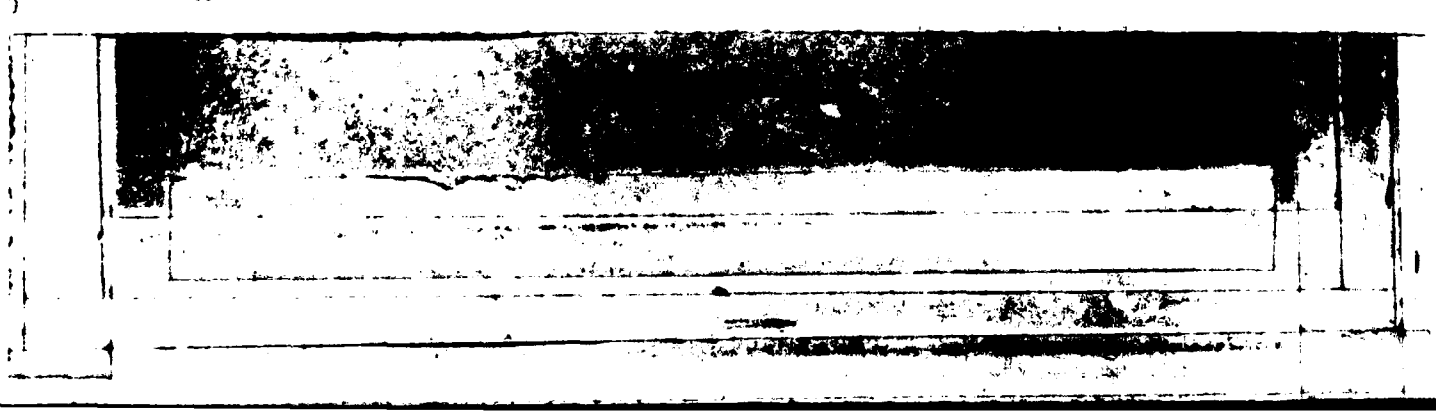
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0700-0500 HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥5/16 | ≥¼ | <¼ |
| NO CEILING | 27.8 | 48.6 | 48.8 | 49.4 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 |
| ≥ 20000 | 31.[illegible] | 53.[illegible] | 53.2 | 53.7 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 8000 | 31.6 | 53.[illegible] | 53.2 | 53.7 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 6000 | 31.6 | 53.0 | 53.2 | 53.7 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 4000 | 31.6 | 53.[illegible] | 53.2 | 53.7 | 54.[illegible] | 54.0 | 54.0 | 54.0 | 54.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 2000 | 31.6 | 53.[illegible] | 53.2 | 53.7 | 54.[illegible] | 54.0 | 54.0 | 54.0 | 54.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 1[illegible]000 | 32.4 | 55.5 | 55.8 | 56.3 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| ≥ 900 | 32.4 | 56.3 | 56.6 | 57.1 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| ≥ 800 | 33.4 | 59.1 | 59.6 | 6[illegible].2 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 |
| ≥ 700 | 33.7 | 59.9 | 60.4 | 60.9 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 600 | 33.9 | 6[illegible].9 | 61.7 | 62.2 | 62.5 | 62.5 | 63.0 | 63.0 | 63.0 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 5000 | 35.[illegible] | 63.0 | 64.[illegible] | 64.5 | 64.8 | 64.8 | 65.3 | 65.3 | 65.3 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| ≥ 4500 | 35.0 | 63.5 | 64.5 | 65.0 | 65.3 | 65.3 | 65.8 | 65.8 | 65.8 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| ≥ 4000 | 35.[illegible] | 64.8 | 66.1 | 66.6 | 66.8 | 66.8 | 67.4 | 67.4 | 67.4 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 3500 | 35.[illegible] | 65.6 | 67.1 | 67.6 | 68.1 | 68.1 | 68.6 | 68.6 | 68.6 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| ≥ 3000 | 35.5 | 67.1 | 68.6 | 69.2 | 69.7 | 69.7 | 70.2 | 70.2 | 70.2 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 2500 | 35.5 | 67.6 | 69.[illegible] | 69.9 | 70.4 | 70.4 | 71.0 | 71.0 | 71.0 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 2000 | 35.7 | 68.9 | 7[illegible].7 | 71.7 | 72.2 | 72.2 | 72.8 | 72.8 | 72.8 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| ≥ 1800 | 35.7 | 69.7 | 71.5 | 72.5 | 73.[illegible] | 73.0 | 73.5 | 73.5 | 73.5 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| ≥ 1500 | 36.5 | 71.2 | 73.0 | 74.0 | 74.6 | 74.6 | 75.1 | 75.1 | 75.1 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 1200 | 36.5 | 72.2 | 74.[illegible] | 75.3 | 75.8 | 75.8 | 76.3 | 76.3 | 76.3 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| ≥ 1000 | 36.5 | 72.8 | 74.8 | 76.3 | 77.4 | 77.4 | 77.9 | 77.9 | 77.9 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| ≥ 900 | 36.5 | 73.0 | 75.3 | 76.9 | 77.9 | 77.9 | 78.4 | 78.4 | 78.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| ≥ 800 | 36.5 | 73.5 | 75.8 | 77.4 | 78.4 | 78.4 | 79.4 | 79.4 | 79.4 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| ≥ 700 | 36.5 | 73.8 | 76.3 | 78.1 | 79.2 | 79.4 | 81.[illegible] | 81.2 | 81.2 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥ 600 | 36.8 | 74.3 | 77.1 | 79.4 | 80.5 | 80.7 | 82.3 | 82.5 | 82.5 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 500 | 36.8 | 75.3 | 78.1 | 80.7 | 82.[illegible] | 82.3 | 84.6 | 85.1 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 400 | 36.8 | 75.3 | 78.7 | 81.7 | 83.5 | 84.1 | 86.9 | 88.2 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 300 | 36.8 | 75.3 | 78.7 | 81.7 | 84.6 | 85.3 | 89.5 | 91.[illegible] | 91.0 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 200 | 36.8 | 75.3 | 78.9 | 82.3 | 85.1 | 86.4 | 90.5 | 93.1 | 93.1 | 93.6 | 94.1 | 94.3 | 94.6 | 94.6 | 95.1 | 95.6 |
| ≥ 100 | 36.9 | 75.3 | 78.9 | 82.3 | 85.1 | 86.4 | 91.5 | 94.3 | 94.6 | 95.4 | 95.9 | 96.1 | 96.7 | 96.7 | 97.2 | 97.7 |
| ≥ 0 | 36.8 | 75.3 | 78.9 | 82.3 | 85.1 | 86.4 | 91.5 | 94.6 | 94.9 | 95.6 | 96.1 | 96.4 | 97.4 | 97.4 | 98.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 389

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227 | JOBBINS AFB GA | 74-87 | JAN

STATION | STATION NAME | YEARS | MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 21.3 | 40.6 | 41.6 | 42.0 | 42.7 | 42.8 | 43.0 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| ≥ 20000 | 22.3 | 43.1 | 44.1 | 44.6 | 45.3 | 45.4 | 45.6 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 |
| ≥ 18000 | 22.3 | 43.0 | 44.1 | 44.6 | 45.3 | 45.4 | 45.6 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 |
| ≥ 6000 | 22.3 | 43.0 | 44.1 | 44.6 | 45.3 | 45.4 | 45.6 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 |
| ≥ 4000 | | | | | | | | | | | | | | | | |
| ≥ 2000 | | | | | | | | | | | | | | | | |
| ≥ 10000 | | | | | | | | | | | | | | | | |
| ≥ 9000 | | | | | | | | | | | | | | | | |
| ≥ 8000 | | | | | | | | | | | | | | | | |
| ≥ 7000 | | | | | | | | | | | | | | | | |
| ≥ 6000 | | | | | | | | | | | | | | | | |
| ≥ 5000 | | | | | | | | | | | | | | | | |
| ≥ 4500 | | | | | | | | | | | | | | | | |
| ≥ 4000 | | | | | | | | | | | | | | | | |
| ≥ 3500 | | | | | | | | | | | | | | | | |
| ≥ 3000 | | | | | | | | | | | | | | | | |
| ≥ 2500 | | | | | | | | | | | | | | | | |
| ≥ 2000 | | | | | | | | | | | | | | | | |
| ≥ 1800 | | | | | | | | | | | | | | | | |
| ≥ 500 | | | | | | | | | | | | | | | | |
| ≥ 1200 | | | | | | | | | | | | | | | | |
| ≥ 1000 | | | | | | | | | | | | | | | | |
| ≥ 900 | | | | | | | | | | | | | | | | |
| ≥ 800 | | | | | | | | | | | | | | | | |
| ≥ 700 | | | | | | | | | | | | | | | | |
| ≥ 600 | | | | | | | | | | | | | | | | |
| ≥ 500 | | | | | | | | | | | | | | | | |
| ≥ 400 | | | | | | | | | | | | | | | | |
| ≥ 300 | | | | | | | | | | | | | | | | |
| ≥ 200 | | | | | | | | | | | | | | | | |
| ≥ 100 | | | | | | | | | | | | | | | | |
| ≥ 0 | | | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS _____



12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1/2 | ≥1/4 | ≥1/8 | ≥1/16 | ≥1/32 | ≥1/64 | ≥1/128 | ≥1/256 | ≥1/512 | ≥1/1024 | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | | | |
| ≥ 20000 | | | | | | | | | | | | | | | | | | |
| ≥ 18000 | | | | | | | | | | | | | | | | | | |
| ≥ 16000 | | | | | | | | | | | | | | | | | | |
| ≥ 14000 | | | | | | | | | | | | | | | | | | |
| ≥ 12000 | | | | | | | | | | | | | | | | | | |
| ≥ 10000 | | | | | | | | | | | | | | | | | | |
| ≥ 9000 | | | | | | | | | | | | | | | | | | |
| ≥ 8000 | | | | | | | | | | | | | | | | | | |
| ≥ 7000 | | | | | | | | | | | | | | | | | | |
| ≥ 6000 | | | | | | | | | | | | | | | | | | |
| ≥ 5000 | | | | | | | | | | | | | | | | | | |
| ≥ 4500 | | | | | | | | | | | | | | | | | | |
| ≥ 4000 | | | | | | | | | | | | | | | | | | |
| ≥ 3500 | | | | | | | | | | | | | | | | | | |
| ≥ 3000 | | | | | | | | | | | | | | | | | | |
| ≥ 2500 | | | | | | | | | | | | | | | | | | |
| ≥ 2000 | | | | | | | | | | | | | | | | | | |
| ≥ 1800 | | | | | | | | | | | | | | | | | | |
| ≥ 1500 | | | | | | | | | | | | | | | | | | |
| ≥ 1200 | | | | | | | | | | | | | | | | | | |
| ≥ 1000 | | | | | | | | | | | | | | | | | | |
| ≥ 900 | | | | | | | | | | | | | | | | | | |
| ≥ 800 | | | | | | | | | | | | | | | | | | |
| ≥ 700 | | | | | | | | | | | | | | | | | | |
| ≥ 600 | | | | | | | | | | | | | | | | | | |
| ≥ 5 | | | | | | | | | | | | | | | | | | |
| ≥ 400 | | | | | | | | | | | | | | | | | | |
| ≥ 300 | | | | | | | | | | | | | | | | | | |
| ≥ 200 | | | | | | | | | | | | | | | | | | |
| ≥ 100 | | | | | | | | | | | | | | | | | | |
| ≥ 0 | | | | | | | | | | | | | | | | | | |

STATION 88888888 STATION NAME 0000 55555555555 YEARS 0000 MONTH 888888
8888888888 00000000 88888888
88 88 700 2500 55 500 000 88 88
88 88 00 00000 55 00 00000 88 88
88 88 00 00 00 55 00 00 00 88 88
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88888888888 0000 55555555 000 88888888

* * * * * UNIVAC 1100 TIME/SHARING EXEC --- MULTI-PROCESSOR SYSTEM --- LEV. 37R2D*07

RUNID * BP508A USER ID * PART NUMBER 0.00 TOTAL NUMBER OF OBSERVATIONS INPUT DEVICE * CR2

USE FORM 0947 (REV. 9-73) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE CREATED AT: 21:38:23 APR 13,1984 PRIN

# CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

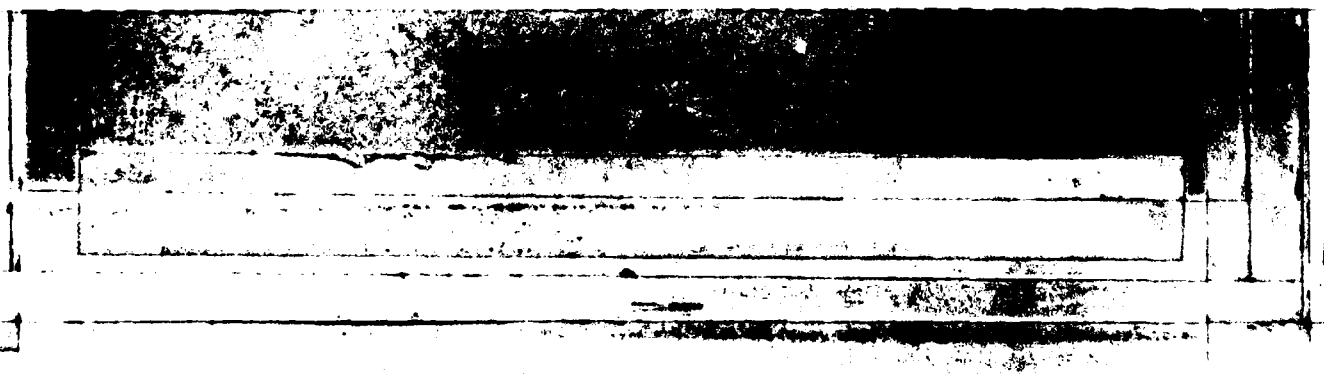
HOURS (LST) _____

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| 12345678 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 6 7 8 | 9 0 1 2 3 4 5 |
| NO CEILING | | | | | | | | | | | | | | | | | |
| ≥ 20000 | | | | | | | | | | | | | | | | | |
| ≥ 18000 | | | | | | | | | | | | | | | | | |
| ≥ 16000 | | | | | | | | | | | | | | | | | |
| ≥ 14000 | | | | | | | | | | | | | | | | | |
| ≥ 12000 | | | | | | | | | | | | | | | | | |
| ≥ 10000 | | | | | | | | | | | | | | | | | |
| ≥ 9000 | | | | | | | | | | | | | | | | | |
| ≥ 8000 | | | | | | | | | | | | | | | | | |
| ≥ 7000 | | | | | | | | | | | | | | | | | |
| ≥ 6000 | | | | | | | | | | | | | | | | | |
| ≥ 5000 | | | | | | | | | | | | | | | | | |
| ≥ 4500 | | | | | | | | | | | | | | | | | |
| ≥ 4000 | | | | | | | | | | | | | | | | | |
| ≥ 3500 | | | | | | | | | | | | | | | | | |
| ≥ 3000 | | | | | | | | | | | | | | | | | |
| ≥ 2500 | | | | | | | | | | | | | | | | | |
| ≥ 2000 | | | | | | | | | | | | | | | | | |
| ≥ 1800 | | | | | | | | | | | | | | | | | |
| ≥ 1500 | | | | | | | | | | | | | | | | | |
| ≥ 1200 | | | | | | | | | | | | | | | | | |
| ≥ 1000 | | | | | | | | | | | | | | | | | |
| ≥ 900 | | | | | | | | | | | | | | | | | |
| ≥ 800 | | | | | | | | | | | | | | | | | |
| ≥ 700 | | | | | | | | | | | | | | | | | |
| ≥ 600 | | | | | | | | | | | | | | | | | |
| ≥ 500 | | | | | | | | | | | | | | | | | |
| ≥ 400 | | | | | | | | | | | | | | | | | |
| ≥ 300 | | | | | | | | | | | | | | | | | |
| ≥ 200 | | | | | | | | | | | | | | | | | |
| ≥ 100 | | | | | | | | | | | | | | | | | |
| ≥ 0 | | | | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



# CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

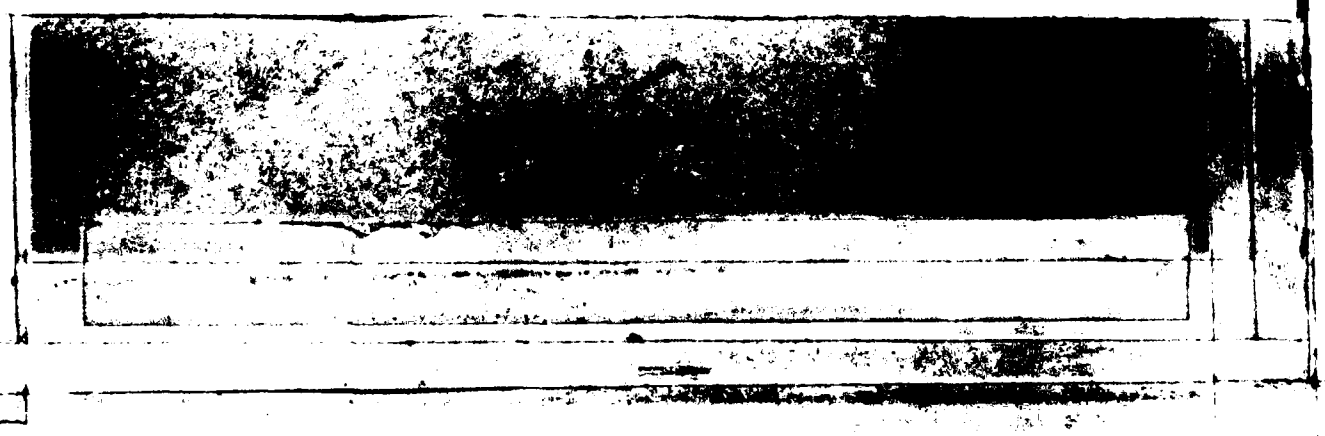
HOURS L.S.T.

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥⅜ | ≥5/16 | ≥¼ | 0 |
| [illegible] 20000 | | | | | | | | | | | | | | | | |
| ≥ 18000 < 20000 | | | | | | | | | | | | | | | | |
| ≥ 14000 < 18000 | | | | | | | | | | | | | | | | |
| ≥ 12000 < 14000 | | | | | | | | | | | | | | | | |
| ≥ 10000 < 12000 | | | | | | | | | | | | | | | | |
| ≥ 8000 < 10000 | | | | | | | | | | | | | | | | |
| ≥ 7000 < 8000 | | | | | | | | | | | | | | | | |
| ≥ 6000 < 7000 | | | | | | | | | | | | | | | | |
| ≥ 5000 < 6000 | | | | | | | | | | | | | | | | |
| ≥ 4500 < 5000 | | | | | | | | | | | | | | | | |
| ≥ 4000 < 4500 | | | | | | | | | | | | | | | | |
| ≥ 3500 < 4000 | | | | | | | | | | | | | | | | |
| ≥ 3000 < 3500 | | | | | | | | | | | | | | | | |
| ≥ 2500 < 3000 | | | | | | | | | | | | | | | | |
| ≥ 2000 < 2500 | | | | | | | | | | | | | | | | |
| ≥ 1800 < 2000 | | | | | | | | | | | | | | | | |
| ≥ 1500 < 1800 | | | | | | | | | | | | | | | | |
| ≥ 1200 < 1500 | | | | | | | | | | | | | | | | |
| ≥ 1000 < 1200 | | | | | | | | | | | | | | | | |
| ≥ 900 < 1000 | | | | | | | | | | | | | | | | |
| ≥ 800 < 900 | | | | | | | | | | | | | | | | |
| ≥ 700 < 800 | | | | | | | | | | | | | | | | |
| ≥ 600 < 700 | | | | | | | | | | | | | | | | |
| ≥ 500 < 600 | | | | | | | | | | | | | | | | |
| ≥ 400 < 500 | | | | | | | | | | | | | | | | |
| ≥ 300 < 400 | | | | | | | | | | | | | | | | |
| ≥ 200 < 300 | | | | | | | | | | | | | | | | |
| ≥ 100 < 200 | | | | | | | | | | | | | | | | |
| ≥ [illegible] < 100 | | | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS _____

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

72227 (STATION) LOBBINS AFB GA (STATION NAME) 75-77,81,83 (YEARS) JAN (MONTH)

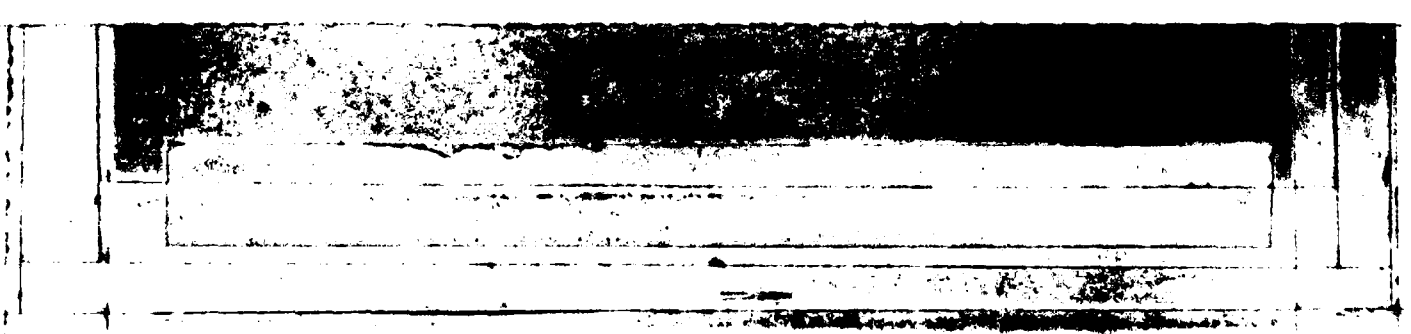
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 74.1 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 53.1 | 53.1 | 53.1 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 |
| ≥ 20000 | 46.2 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.9 | 55.9 | 55.9 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| ≥ 18000 | 46.2 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.9 | 55.9 | 55.9 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| ≥ 16000 | 46.2 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 57.1 | 57.1 | 57.1 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| ≥ 14000 | 46.2 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 57.1 | 57.1 | 57.1 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| ≥ 12000 | 47.8 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 59.1 | 59.1 | 59.1 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| ≥ 11000 | 62.2 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 65.2 | 65.2 | 65.2 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| ≥ 9000 | 62.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 66.1 | 66.0 | 66.0 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| ≥ 8000 | 63.1 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.8 | 66.8 | 66.8 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 7000 | 63.1 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.8 | 66.8 | 66.8 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 6000 | 63.0 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 67.6 | 67.6 | 67.6 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 5000 | 65.5 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5 | 73.3 | 73.3 | 73.3 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 4500 | 65.5 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5 | 73.7 | 73.7 | 73.7 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| ≥ 4000 | 65.5 | 72.9 | 73.3 | 73.7 | 73.7 | 73.7 | 74.9 | 74.9 | 74.9 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 3500 | 65.5 | 72.9 | 73.3 | 73.7 | 73.7 | 73.7 | 74.9 | 74.9 | 74.9 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 3000 | 65.5 | 74.1 | 74.5 | 74.9 | 74.9 | 74.9 | 76.1 | 76.1 | 76.1 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 2500 | 65.5 | 74.1 | 74.5 | 74.9 | 74.9 | 74.9 | 76.1 | 76.1 | 76.1 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 2000 | 55.9 | 75.7 | 76.1 | 76.9 | 76.9 | 76.9 | 78.1 | 78.5 | 78.5 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| ≥ 1800 | 55.9 | 76.1 | 76.9 | 77.7 | 77.7 | 77.7 | 78.9 | 79.8 | 79.8 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 1500 | 55.9 | 76.5 | 77.7 | 78.5 | 78.5 | 78.5 | 79.8 | 81.1 | 81.1 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 1200 | 55.9 | 78.9 | 80.2 | 81.0 | 81.0 | 81.0 | 82.2 | 83.4 | 83.4 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 1000 | 55.9 | 80.2 | 81.4 | 82.2 | 82.2 | 82.2 | 83.4 | 84.6 | 84.6 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 900 | 55.9 | 80.2 | 81.8 | 82.6 | 82.6 | 82.6 | 83.8 | 85.0 | 85.0 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| ≥ 800 | 55.9 | 80.2 | 81.8 | 82.6 | 83.0 | 83.0 | 84.2 | 85.4 | 85.4 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 700 | 55.9 | 80.2 | 82.6 | 83.4 | 83.8 | 83.8 | 85.0 | 86.2 | 86.2 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 600 | 55.9 | 80.2 | 82.6 | 83.4 | 83.8 | 83.8 | 85.0 | 86.2 | 86.2 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 500 | 55.9 | 80.2 | 82.6 | 83.8 | 84.2 | 84.2 | 85.4 | 87.0 | 87.0 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 400 | 55.9 | 80.2 | 82.6 | 83.8 | 84.2 | 84.2 | 86.2 | 87.9 | 87.9 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 300 | 55.9 | 80.2 | 82.6 | 83.8 | 84.6 | 85.0 | 89.5 | 91.5 | 91.5 | 92.3 | 92.3 | 92.3 | 92.3 | 92.7 | 92.7 | 92.7 |
| ≥ 200 | 55.9 | 80.2 | 83.0 | 84.2 | 85.0 | 85.4 | 90.7 | 93.1 | 94.3 | 95.1 | 95.1 | 95.1 | 95.1 | 95.5 | 95.5 | 95.5 |
| ≥ 100 | 55.9 | 80.2 | 83.0 | 85.0 | 85.8 | 86.2 | 91.5 | 94.7 | 96.0 | 97.6 | 98.8 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 |
| ≥ 0 | 55.9 | 80.2 | 83.0 | 85.0 | 85.8 | 86.2 | 91.5 | 94.7 | 96.0 | 97.6 | 98.8 | 98.8 | 98.8 | 99.6 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 247

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

7 2270 (STATION) | DOBBINS AFB GA (STATION NAME) | 74-77,80-83 (YEARS) | JAN (MONTH)

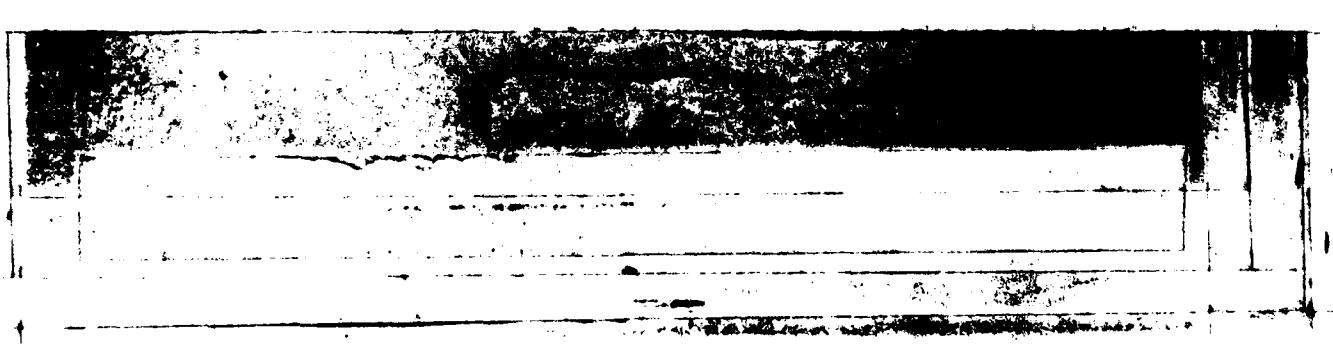
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 27.8 | 48.6 | 48.8 | 49.4 | 49.6 | 49.6 | 49.8 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 |
| ≥ 20000 | 31.6 | 53.1 | 53.2 | 53.7 | 54.0 | 54.0 | 54.1 | 54.0 | 54.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 18000 | 31.6 | 53.0 | 53.2 | 53.7 | 54.0 | 54.0 | 54.1 | 54.0 | 54.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 16000 | 31.6 | 53.1 | 53.2 | 53.7 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 14000 | 31.6 | 53.1 | 53.2 | 53.7 | 54.0 | 54.0 | 54.1 | 54.0 | 54.1 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 12000 | 31.6 | 53.0 | 53.2 | 53.7 | 54.0 | 54.1 | 54.1 | 54.0 | 54.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 10000 | 32.6 | 55.5 | 55.8 | 56.3 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| ≥ 9000 | 32.6 | 56.3 | 56.6 | 57.1 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| ≥ 8000 | 33.4 | 59.1 | 59.6 | 60.2 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 |
| ≥ 7000 | 33.7 | 59.9 | 60.4 | 60.9 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 6000 | 33.9 | 61.9 | 61.7 | 62.2 | 62.5 | 62.5 | 63.1 | 63.0 | 63.0 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 5000 | 35.0 | 63.0 | 64.0 | 64.5 | 64.8 | 64.8 | 65.3 | 65.3 | 65.3 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| ≥ 4500 | 35.0 | 63.5 | 64.5 | 65.0 | 65.3 | 65.3 | 65.8 | 65.8 | 65.8 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| ≥ 4000 | 35.1 | 64.8 | 66.1 | 66.6 | 66.8 | 66.8 | 67.4 | 67.4 | 67.4 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 3500 | 35.3 | 65.6 | 67.1 | 67.6 | 68.1 | 68.1 | 68.6 | 68.6 | 68.6 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| ≥ 3000 | 35.5 | 67.1 | 68.6 | 69.2 | 69.7 | 69.7 | 70.2 | 70.2 | 70.2 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 2700 | 35.5 | 67.6 | 69.4 | 69.9 | 70.4 | 70.4 | 71.0 | 71.0 | 71.0 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 2500 | 35.7 | 68.9 | 71.7 | 71.7 | 72.2 | 72.2 | 72.8 | 72.8 | 72.8 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| ≥ 2400 | 35.7 | 69.7 | 71.5 | 72.5 | 73.0 | 73.0 | 73.5 | 73.5 | 73.5 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| ≥ 2300 | 36.5 | 71.2 | 73.1 | 74.0 | 74.6 | 74.6 | 75.1 | 75.1 | 75.1 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 2200 | 36.5 | 72.2 | 74.1 | 75.3 | 75.8 | 75.8 | 76.3 | 76.3 | 76.3 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| ≥ 2100 | 36.5 | 72.8 | 74.8 | 76.3 | 77.4 | 77.4 | 77.9 | 77.9 | 77.9 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| ≥ 2000 | 36.5 | 73.1 | 75.3 | 76.9 | 77.9 | 77.9 | 78.4 | 78.4 | 78.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| ≥ 1900 | 36.5 | 73.5 | 75.8 | 77.4 | 78.4 | 78.4 | 79.4 | 79.4 | 79.4 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| ≥ 1800 | 36.5 | 73.8 | 76.3 | 78.1 | 79.2 | 79.4 | 81.1 | 81.2 | 81.2 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥ 1700 | 36.8 | 74.3 | 77.1 | 79.4 | 80.5 | 80.7 | 82.3 | 82.5 | 82.5 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 1600 | 36.8 | 75.3 | 78.1 | 80.7 | 82.0 | 82.3 | 84.6 | 85.1 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 1500 | 36.8 | 75.3 | 78.7 | 81.7 | 83.5 | 84.1 | 86.9 | 88.2 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 1400 | 36.8 | 75.3 | 78.7 | 81.7 | 84.6 | 85.3 | 89.5 | 91.0 | 91.0 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 1300 | 36.8 | 75.3 | 78.9 | 82.3 | 85.1 | 86.4 | 90.5 | 93.1 | 93.1 | 93.6 | 94.1 | 94.3 | 94.6 | 94.6 | 95.1 | 95.6 |
| ≥ 1200 | 36.8 | 75.3 | 78.9 | 82.3 | 85.1 | 86.4 | 91.5 | 94.3 | 94.6 | 95.4 | 95.9 | 96.1 | 96.7 | 96.7 | 97.2 | 97.7 |
| ≥ 1100 | 36.8 | 75.3 | 78.9 | 82.3 | 85.1 | 86.4 | 91.5 | 94.6 | 94.9 | 95.6 | 96.1 | 96.4 | 97.4 | 97.4 | 98.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 389





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2270 (STATION) | CORBINS AFB GA (STATION NAME) | 74-87 (YEARS) | JAN (MONTH)

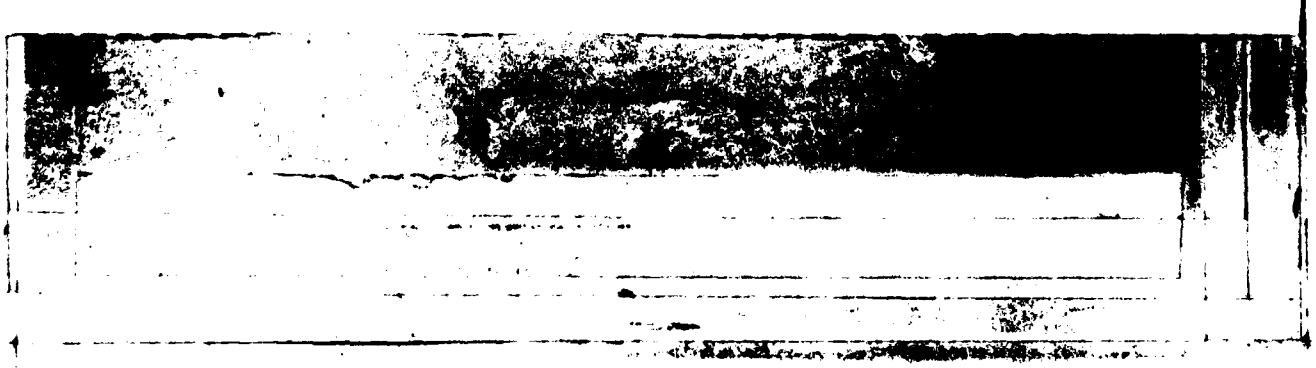
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥5/16 | ≥¼ | 0 |
| UNLIM | 41.3 | 43.6 | 41.6 | 42.7 | 42.7 | 42.8 | 43.0 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| 20000 | 42.3 | 43.1 | 44.1 | 44.6 | 45.3 | 45.4 | 45.6 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 |
| 18000 | 42.3 | 43.0 | 44.1 | 44.6 | 45.3 | 45.4 | 45.6 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 |
| 16000 | 42.3 | 43.1 | 44.1 | 44.6 | 45.3 | 45.4 | 45.6 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 |
| 14000 | 42.6 | 43.6 | 44.7 | 45.1 | 45.8 | 45.9 | 46.1 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| 12000 | 43.1 | 44.8 | 45.9 | 46.4 | 47.0 | 47.2 | 47.4 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 |
| 10000 | 44.1 | 47.1 | 48.2 | 48.6 | 49.3 | 49.4 | 49.6 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 |
| 9000 | 44.4 | 47.5 | 48.6 | 49.1 | 49.7 | 49.8 | 50.1 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 |
| 8000 | 44.7 | 48.2 | 50.4 | 50.8 | 51.6 | 51.7 | 52.1 | 52.1 | 52.1 | 52.1 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 |
| 7000 | 44.8 | 49.6 | 50.8 | 51.5 | 52.3 | 52.4 | 52.6 | 52.7 | 52.7 | 52.7 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 |
| 6000 | 45.1 | 50.3 | 51.6 | 52.3 | 53.1 | 53.2 | 53.4 | 53.5 | 53.5 | 53.5 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 |
| 5000 | 45.5 | 52.0 | 53.4 | 54.1 | 54.9 | 55.0 | 55.2 | 55.3 | 55.3 | 55.3 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| 4500 | 45.5 | 52.3 | 53.7 | 54.4 | 55.2 | 55.3 | 55.5 | 55.6 | 55.6 | 55.6 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| 4000 | 46.1 | 53.5 | 55.1 | 55.8 | 56.6 | 56.8 | 57.1 | 57.2 | 57.2 | 57.2 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 3500 | 46.3 | 54.6 | 56.2 | 57.1 | 58.1 | 58.2 | 58.4 | 58.7 | 58.7 | 58.7 | 58.8 | 58.8 | 58.9 | 58.9 | 58.9 | 59.0 |
| 3000 | 46.7 | 56.9 | 58.4 | 59.3 | 60.6 | 60.7 | 60.9 | 61.1 | 61.2 | 61.2 | 61.3 | 61.3 | 61.5 | 61.5 | 61.5 | 61.6 |
| 2500 | 47.2 | 58.4 | 60.7 | 61.7 | 62.9 | 63.0 | 63.2 | 63.5 | 63.7 | 63.6 | 63.7 | 63.7 | 63.8 | 63.8 | 63.8 | 63.9 |
| 2000 | 47.8 | 61.1 | 63.4 | 64.4 | 65.8 | 66.1 | 66.4 | 66.6 | 66.7 | 66.7 | 66.8 | 66.8 | 66.9 | 66.9 | 66.9 | 67.0 |
| 1800 | 47.9 | 62.2 | 64.6 | 65.7 | 67.2 | 67.5 | 67.7 | 67.9 | 68.0 | 68.1 | 68.2 | 68.2 | 68.3 | 68.3 | 68.3 | 68.4 |
| 1700 | 48.4 | 63.8 | 66.4 | 67.6 | 69.1 | 69.4 | 69.6 | 69.8 | 69.9 | 69.9 | 70.1 | 70.1 | 70.2 | 70.2 | 70.2 | 70.3 |
| 1600 | 48.9 | 65.6 | 68.5 | 70.1 | 71.6 | 72.1 | 72.3 | 72.5 | 72.6 | 72.6 | 72.7 | 72.7 | 72.8 | 72.8 | 72.8 | 73.0 |
| 1500 | 48.1 | 66.3 | 69.7 | 71.3 | 73.1 | 73.6 | 73.9 | 74.1 | 74.2 | 74.2 | 74.3 | 74.3 | 74.4 | 74.4 | 74.4 | 74.5 |
| 1400 | 48.6 | 66.8 | 70.4 | 72.1 | 73.9 | 74.4 | 75.0 | 75.2 | 75.3 | 75.3 | 75.4 | 75.4 | 75.5 | 75.5 | 75.5 | 75.6 |
| 1300 | 48.8 | 67.5 | 71.2 | 73.3 | 75.4 | 76.1 | 76.6 | 76.9 | 77.1 | 77.0 | 77.1 | 77.1 | 77.2 | 77.2 | 77.2 | 77.3 |
| 1200 | 48.8 | 68.4 | 72.4 | 75.2 | 77.5 | 78.1 | 78.9 | 79.1 | 79.2 | 79.2 | 79.3 | 79.3 | 79.4 | 79.4 | 79.4 | 79.6 |
| 1100 | 48.9 | 68.7 | 73.3 | 76.3 | 79.3 | 80.3 | 81.2 | 81.5 | 81.6 | 81.6 | 81.7 | 81.7 | 81.8 | 81.8 | 81.8 | 81.9 |
| 1000 | 48.9 | 69.2 | 74.1 | 77.3 | 81.0 | 82.5 | 83.7 | 84.0 | 84.1 | 84.1 | 84.2 | 84.2 | 84.4 | 84.4 | 84.4 | 84.5 |
| 900 | 48.9 | 69.4 | 74.4 | 78.5 | 83.4 | 84.8 | 86.5 | 87.3 | 87.4 | 87.7 | 87.9 | 87.9 | 88.2 | 88.2 | 88.2 | 88.3 |
| 800 | 48.9 | 69.5 | 74.6 | 79.0 | 84.5 | 86.5 | 88.7 | 89.7 | 89.8 | 90.5 | 90.7 | 90.7 | 91.2 | 91.3 | 91.3 | 91.5 |
| 700 | 48.9 | 69.5 | 74.7 | 79.1 | 84.7 | 87.2 | 89.6 | 91.7 | 92.1 | 93.1 | 93.6 | 93.7 | 94.6 | 95.2 | 95.4 | 96.2 |
| 600 | 48.9 | 69.5 | 74.7 | 79.1 | 84.7 | 87.2 | 89.8 | 92.1 | 92.3 | 93.4 | 94.3 | 94.5 | 95.8 | 96.4 | 97.2 | 98.0 |
| 500 | 48.9 | 69.5 | 74.7 | 79.1 | 84.7 | 87.2 | 89.8 | 92.0 | 92.3 | 93.4 | 94.4 | 94.6 | 95.9 | 96.8 | 98.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 895

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

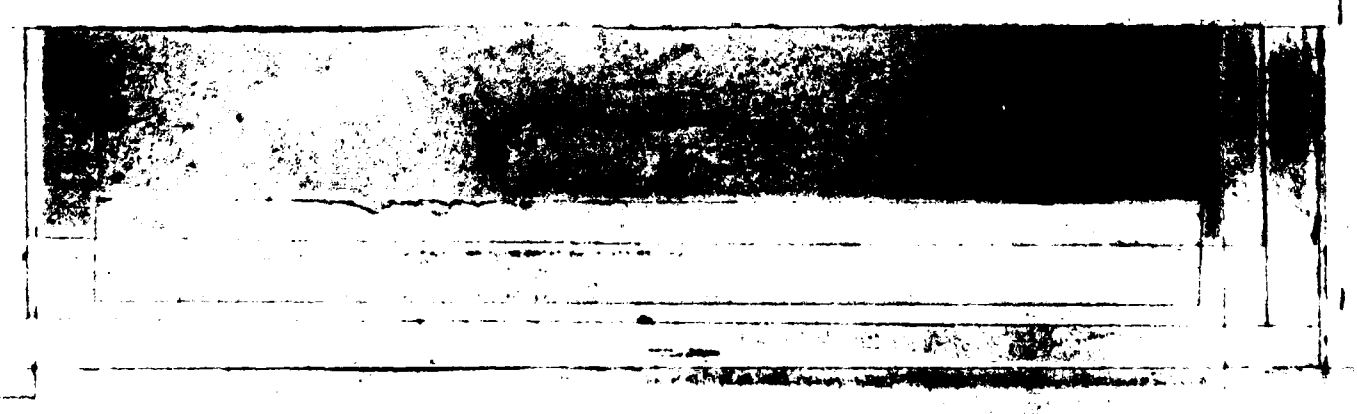
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥⅜ | ≥5/16 | ≥¼ | ≥0 |
| UNLIMITED | 22.6 | 39.4 | 41.6 | 40.7 | 41.2 | 41.2 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 |
| 20000 | 24.2 | 43.5 | 44.7 | 45.7 | 45.5 | 45.5 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 |
| 18000 | 24.3 | 43.8 | 46.1 | 45.3 | 45.9 | 45.9 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 |
| 17000 | 24.3 | 43.8 | 46.1 | 45.3 | 45.9 | 45.9 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 |
| 16000 | 24.5 | 44.3 | 45.7 | 46.1 | 46.6 | 46.6 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 |
| 15000 | 24.9 | 45.1 | 46.5 | 46.9 | 47.4 | 47.4 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 |
| 14000 | 25.4 | 46.9 | 48.5 | 48.9 | 49.4 | 49.4 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 |
| 13000 | 25.5 | 47.2 | 48.9 | 49.2 | 49.8 | 49.8 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 |
| 12000 | 25.8 | 49.1 | 51.2 | 51.7 | 52.2 | 52.2 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| 11000 | 26.3 | 5 .2 | 52.3 | 52.8 | 53.4 | 53.4 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 |
| 10000 | 26.6 | 51.8 | 53.1 | 53.6 | 54.1 | 54.1 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 |
| 9000 | 26.7 | 51.8 | 53.9 | 54.4 | 55.0 | 55.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| 8500 | 26.8 | 52.7 | 54.9 | 55.4 | 56.0 | 56.0 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 |
| 8000 | 26.8 | 54.3 | 56.5 | 57.0 | 57.7 | 57.7 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| 7500 | 26.8 | 55.1 | 57.4 | 57.9 | 58.6 | 58.6 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 |
| 7000 | 26.8 | 56.4 | 58.6 | 59.3 | 60.1 | 60.1 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| 6500 | 27.1 | 58.6 | 61.2 | 62.2 | 63.1 | 63.1 | 63.4 | 63.4 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 |
| 6000 | 27.5 | 61.3 | 64.2 | 65.2 | 66.0 | 66.1 | 66.6 | 66.6 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| 5500 | 27.9 | 63.1 | 66.0 | 67.0 | 67.8 | 67.9 | 68.3 | 68.3 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| 5000 | 27.9 | 65.1 | 68.2 | 69.5 | 70.2 | 70.5 | 70.9 | 71.0 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 4500 | 28.2 | 67.9 | 71.7 | 73.3 | 74.2 | 74.4 | 74.8 | 75.1 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| 4000 | 28.4 | 69.2 | 73.2 | 75.1 | 76.2 | 76.5 | 77.0 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| 3500 | 28.4 | 69.8 | 73.8 | 75.7 | 77.4 | 77.9 | 78.3 | 78.6 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| 3000 | 28.5 | 70.1 | 74.2 | 76.3 | 78.4 | 78.9 | 79.6 | 80.2 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.4 | 80.4 | 80.4 |
| 2500 | 28.5 | 70.4 | 74.5 | 76.8 | 79.5 | 80.0 | 80.9 | 81.4 | 81.5 | 81.5 | 81.7 | 81.7 | 81.7 | 81.8 | 81.8 | 81.8 |
| 2000 | 28.5 | 70.7 | 75.2 | 78.0 | 80.6 | 81.1 | 82.2 | 83.2 | 83.3 | 83.4 | 83.6 | 83.6 | 83.6 | 83.7 | 83.7 | 83.7 |
| 1500 | 28.5 | 71.1 | 75.5 | 78.6 | 81.9 | 82.6 | 83.9 | 85.1 | 85.1 | 85.2 | 85.5 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 |
| 1000 | 28.5 | 71.1 | 75.7 | 79.3 | 83.4 | 84.3 | 86.6 | 88.0 | 88.1 | 88.4 | 89.0 | 89.0 | 89.1 | 89.5 | 89.5 | 89.7 |
| 900 | 28.5 | 71.1 | 75.8 | 79.5 | 84.6 | 85.8 | 88.7 | 91.1 | 91.2 | 91.8 | 92.5 | 92.6 | 93.2 | 93.6 | 93.6 | 93.8 |
| 800 | 28.5 | 71.1 | 75.8 | 79.5 | 84.7 | 85.9 | 89.1 | 91.5 | 91.9 | 93.1 | 94.2 | 94.3 | 96.0 | 96.4 | 96.6 | 97.9 |
| 700 | 28.5 | 71.1 | 75.8 | 79.5 | 84.7 | 85.9 | 89.1 | 91.6 | 92.2 | 93.3 | 94.6 | 94.7 | 96.6 | 97.1 | 97.7 | 99.0 |
| 600 | 28.5 | 71.1 | 75.8 | 79.5 | 84.7 | 85.9 | 89.1 | 91.6 | 92.2 | 93.3 | 94.7 | 94.9 | 96.8 | 97.2 | 98.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 894

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

723270 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) JAN (MONTH)

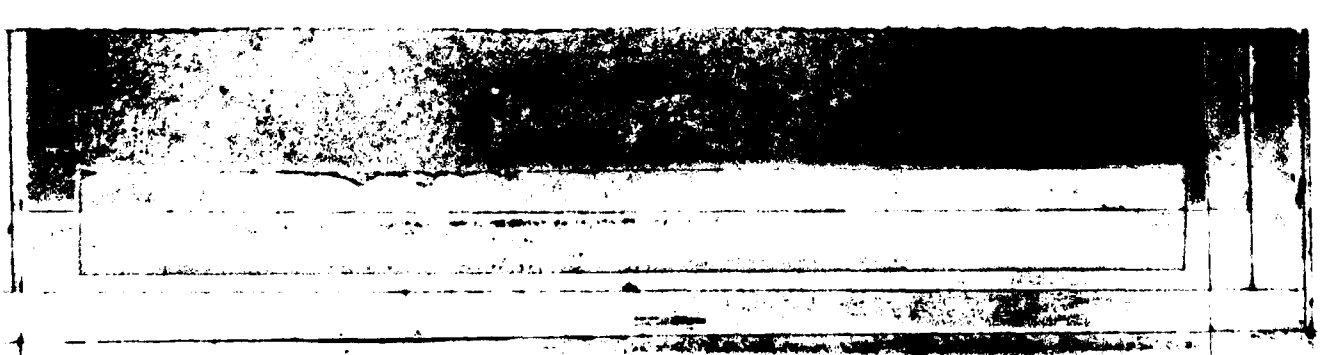
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 25.2 | 42.9 | 43.3 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 |
| ≥ 20000 | 27.5 | 48.0 | 48.3 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 |
| ≥ 18000 | 27.5 | 48.0 | 48.3 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 |
| ≥ 6000 | 27.5 | 48.1 | 48.4 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 |
| ≥ 14000 | 27.5 | 48.5 | 48.9 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| ≥ 12000 | 29.4 | 49.7 | 50.0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 |
| ≥ 10000 | 29.1 | 51.6 | 51.9 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 |
| ≥ 9000 | 29.1 | 51.6 | 51.9 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 |
| ≥ 8000 | 29.7 | 53.6 | 53.9 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 |
| ≥ 7000 | 30.3 | 54.8 | 55.2 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| ≥ 6000 | 30.3 | 55.6 | 55.9 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 |
| ≥ 5000 | 30.7 | 57.1 | 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 |
| ≥ 4500 | 31.1 | 58.3 | 58.4 | 58.6 | 58.6 | 58.6 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| ≥ 4000 | 31.1 | 60.5 | 61.2 | 61.4 | 61.4 | 61.4 | 61.7 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| ≥ 3500 | 31.3 | 61.7 | 62.4 | 62.7 | 62.7 | 62.7 | 62.9 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| ≥ 3000 | 31.3 | 63.8 | 64.6 | 64.8 | 64.8 | 64.8 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 |
| ≥ 2500 | 32.1 | 65.8 | 66.8 | 67.2 | 67.2 | 67.2 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| ≥ 2000 | 32.3 | 68.5 | 69.7 | 70.1 | 70.3 | 70.3 | 70.5 | 70.6 | 70.6 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| ≥ 1800 | 32.3 | 69.6 | 70.9 | 71.3 | 71.5 | 71.5 | 71.7 | 71.9 | 71.9 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| ≥ 1500 | 32.6 | 72.4 | 74.1 | 74.4 | 74.7 | 74.7 | 74.9 | 75.0 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| ≥ 1200 | 33.1 | 75.2 | 77.6 | 78.6 | 78.8 | 78.9 | 79.3 | 79.4 | 79.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| ≥ 1000 | 33.1 | 76.3 | 78.9 | 80.0 | 80.4 | 80.5 | 80.8 | 80.9 | 80.9 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| ≥ 900 | 33.1 | 76.7 | 79.3 | 80.4 | 80.8 | 81.1 | 81.4 | 81.5 | 81.5 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 800 | 33.1 | 77.1 | 79.9 | 81.5 | 82.4 | 82.8 | 83.4 | 83.5 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 700 | 33.1 | 77.2 | 80.3 | 82.3 | 83.5 | 84.0 | 84.8 | 84.9 | 84.9 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 600 | 33.1 | 77.6 | 80.8 | 83.1 | 84.5 | 85.2 | 86.2 | 86.7 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥ 500 | 33.1 | 77.7 | 81.1 | 83.5 | 85.2 | 86.4 | 88.1 | 88.7 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| ≥ 400 | 33.1 | 77.8 | 81.4 | 84.2 | 86.5 | 88.0 | 90.4 | 92.3 | 92.5 | 92.9 | 93.0 | 93.0 | 93.3 | 93.3 | 93.3 |
| ≥ 300 | 33.1 | 77.8 | 81.4 | 84.5 | 87.2 | 88.9 | 92.3 | 95.2 | 95.5 | 96.5 | 96.9 | 96.9 | 97.2 | 97.4 | 97.4 |
| ≥ 200 | 33.1 | 77.8 | 81.4 | 84.5 | 87.2 | 89.0 | 92.4 | 95.6 | 96.1 | 97.2 | 97.5 | 97.6 | 98.4 | 98.8 | 98.9 | 99.4 |
| ≥ 100 | 33.1 | 77.8 | 81.4 | 84.5 | 87.2 | 89.0 | 92.4 | 95.6 | 96.1 | 97.3 | 97.9 | 98.0 | 98.9 | 99.2 | 99.3 | 99.9 |
| ≥ 0 | 33.1 | 77.8 | 81.4 | 84.5 | 87.2 | 89.0 | 92.4 | 95.6 | 96.1 | 97.3 | 97.9 | 98.0 | 98.9 | 99.2 | 99.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 892

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

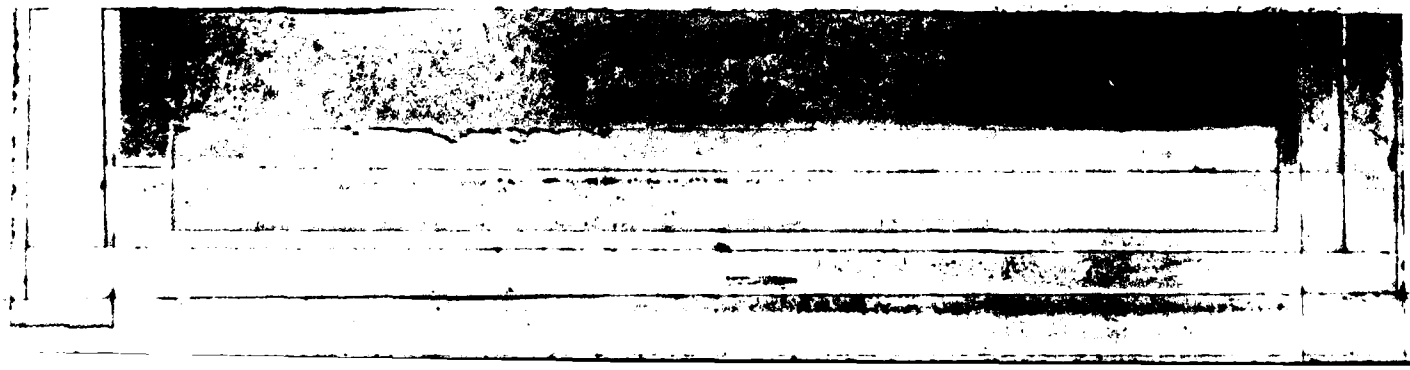
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 26.9 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 |
| ≥ 20000 | 30.5 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 |
| ≥ 18000 | 31.6 | 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 | 52.2 |
| ≥ 16000 | 31.6 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| ≥ 14000 | 30.9 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 |
| ≥ 12000 | 31.7 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 |
| ≥ 11000 | 33.3 | 57.6 | 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 |
| ≥ 9000 | 33.4 | 57.7 | 57.8 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| ≥ 8000 | 33.6 | 59.1 | 59.2 | 59.4 | 59.4 | 59.4 | 59.4 | 59.6 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| ≥ 7000 | 34.1 | 60.3 | 60.4 | 60.7 | 60.7 | 60.7 | 60.7 | 60.9 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 |
| ≥ 6000 | 34.1 | 61.3 | 61.4 | 61.7 | 61.7 | 61.7 | 61.7 | 61.9 | 62.1 | 62.1 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 |
| ≥ 5000 | 34.3 | 62.8 | 62.9 | 63.1 | 63.2 | 63.2 | 63.2 | 63.5 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 |
| ≥ 4500 | 34.9 | 63.3 | 63.5 | 63.7 | 63.8 | 63.8 | 63.8 | 64.0 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 |
| ≥ 4000 | 35.4 | 64.8 | 65.1 | 65.2 | 65.5 | 65.5 | 65.5 | 65.7 | 65.8 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 |
| ≥ 3500 | 35.4 | 65.8 | 66.1 | 66.4 | 66.6 | 66.7 | 66.7 | 66.9 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| ≥ 3000 | 35.8 | 68.2 | 68.5 | 68.7 | 68.9 | 69.1 | 69.1 | 69.3 | 69.4 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| ≥ 2500 | 36.0 | 70.6 | 71.1 | 71.3 | 71.5 | 71.7 | 71.7 | 72.0 | 72.1 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| ≥ 2000 | 36.2 | 73.0 | 73.7 | 74.3 | 74.9 | 75.2 | 75.4 | 75.8 | 75.9 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.3 | 76.3 |
| ≥ 1800 | 36.2 | 73.3 | 74.1 | 74.7 | 75.3 | 75.9 | 76.1 | 76.5 | 76.6 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 77.0 | 77.0 |
| ≥ 1500 | 36.4 | 75.2 | 76.3 | 77.1 | 78.1 | 78.7 | 79.1 | 79.4 | 79.5 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.9 | 79.9 |
| ≥ 1200 | 36.5 | 76.7 | 78.0 | 78.9 | 80.0 | 80.7 | 81.3 | 81.6 | 81.7 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.2 | 82.2 |
| ≥ 1000 | 36.5 | 78.1 | 79.5 | 80.6 | 81.7 | 82.5 | 83.2 | 83.5 | 83.6 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.1 | 84.1 |
| ≥ 900 | 36.8 | 78.6 | 81.0 | 81.3 | 82.5 | 83.4 | 84.1 | 84.4 | 84.5 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 85.0 | 85.0 |
| ≥ 800 | 36.9 | 79.3 | 80.8 | 82.2 | 83.4 | 84.3 | 85.0 | 85.3 | 85.4 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.9 | 85.9 |
| ≥ 700 | 36.9 | 79.4 | 80.9 | 82.3 | 83.6 | 84.5 | 85.4 | 85.8 | 85.9 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.3 | 86.3 |
| ≥ 600 | 36.9 | 79.5 | 81.5 | 82.8 | 84.4 | 85.5 | 86.4 | 86.9 | 87.0 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.4 | 87.4 |
| ≥ 500 | 36.9 | 79.5 | 81.6 | 83.1 | 85.4 | 87.3 | 89.1 | 89.9 | 90.0 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.5 | 90.5 |
| ≥ 400 | 36.9 | 79.5 | 81.6 | 83.5 | 86.0 | 88.1 | 90.8 | 92.8 | 92.9 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 94.1 | 94.1 |
| ≥ 300 | 36.9 | 79.5 | 81.6 | 83.6 | 86.4 | 88.6 | 92.0 | 95.2 | 95.5 | 96.3 | 96.5 | 96.5 | 96.5 | 96.7 | 97.0 | 97.0 |
| ≥ 200 | 36.9 | 79.5 | 81.6 | 83.6 | 86.7 | 88.8 | 92.5 | 96.0 | 96.4 | 97.5 | 97.9 | 97.9 | 98.0 | 98.7 | 99.1 | 99.2 |
| ≥ 100 | 36.9 | 79.5 | 81.6 | 83.6 | 86.7 | 88.8 | 92.5 | 96.1 | 96.5 | 97.8 | 98.1 | 98.2 | 98.4 | 99.1 | 99.7 | 100.0 |
| 0 | 36.9 | 79.5 | 81.6 | 83.6 | 86.7 | 88.8 | 92.5 | 96.1 | 96.5 | 97.8 | 98.1 | 98.2 | 98.4 | 99.1 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 892

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

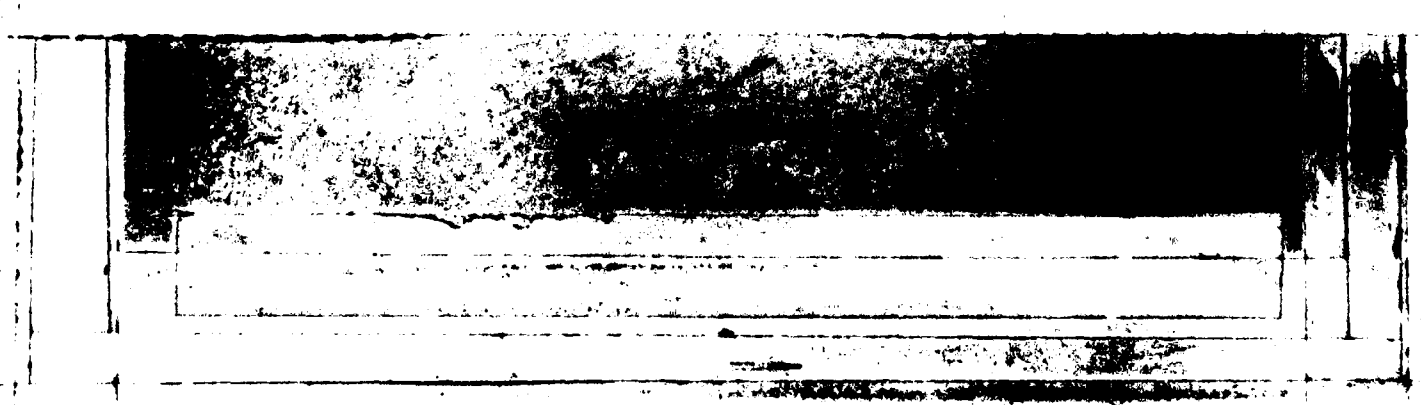
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥5/16 | ≥¼ | 0 |
| UNLIMITED | 27.2 | 46.7 | 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 | 46.9 |
| ≥20000 | 31.4 | 51.7 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 |
| ≥18000 | 31.4 | 52.2 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| ≥16000 | 32.1 | 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 | 52.9 |
| ≥14000 | 32.4 | 53.4 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 |
| ≥12000 | 32.9 | 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 | 54.4 | 54.4 |
| ≥10000 | 34.2 | 56.3 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 |
| ≥9000 | 34.5 | 56.7 | 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 |
| ≥8000 | 34.4 | 57.6 | 57.8 | 57.8 | 57.8 | 57.8 | 57.9 | 58.0 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 |
| ≥7000 | 35.1 | 58.9 | 59.1 | 59.1 | 59.1 | 59.1 | 59.3 | 59.4 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 |
| ≥6000 | 35.6 | 59.9 | 60.2 | 60.2 | 60.2 | 60.2 | 60.3 | 60.4 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 |
| ≥5000 | 36.3 | 61.5 | 61.8 | 61.8 | 61.8 | 61.8 | 62.0 | 62.1 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.4 |
| ≥4500 | 36.3 | 62.9 | 63.3 | 63.3 | 63.3 | 63.4 | 63.5 | 63.6 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 64.0 |
| ≥4000 | 37.7 | 66.0 | 66.4 | 66.4 | 66.4 | 66.6 | 66.8 | 66.9 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.2 |
| ≥3500 | 38.2 | 66.9 | 67.3 | 67.5 | 67.6 | 67.7 | 67.9 | 68.0 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.4 |
| ≥3000 | 38.2 | 69.2 | 69.7 | 69.8 | 70.1 | 70.3 | 70.5 | 70.6 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.9 |
| ≥2500 | 38.2 | 71.6 | 72.3 | 72.5 | 73.1 | 73.1 | 73.3 | 73.4 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.7 |
| ≥2000 | 38.2 | 73.4 | 74.6 | 75.3 | 76.1 | 76.3 | 76.6 | 76.9 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.2 |
| ≥1800 | 38.2 | 73.8 | 75.1 | 75.8 | 76.7 | 77.0 | 77.4 | 77.6 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.9 |
| ≥1500 | 38.2 | 74.3 | 75.4 | 76.5 | 77.7 | 78.1 | 78.6 | 78.7 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 79.0 |
| ≥1200 | 38.5 | 75.3 | 76.5 | 77.9 | 79.3 | 79.8 | 80.2 | 80.4 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.7 |
| ≥1000 | 38.5 | 76.1 | 77.4 | 78.8 | 80.6 | 81.1 | 81.7 | 81.8 | 82.0 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.3 |
| ≥900 | 38.5 | 76.7 | 78.1 | 79.3 | 81.1 | 81.7 | 82.3 | 82.4 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.8 |
| ≥800 | 38.5 | 76.9 | 78.2 | 79.7 | 81.7 | 82.4 | 82.9 | 83.2 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.6 |
| ≥700 | 38.5 | 77.0 | 78.3 | 80.0 | 82.4 | 83.1 | 83.6 | 84.0 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.4 |
| ≥600 | 38.5 | 77.3 | 78.8 | 80.7 | 83.6 | 84.7 | 85.5 | 86.0 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.4 |
| ≥500 | 38.5 | 77.4 | 79.1 | 81.3 | 85.0 | 86.1 | 87.5 | 88.6 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.1 |
| ≥400 | 38.5 | 77.6 | 79.2 | 81.6 | 85.5 | 86.8 | 88.3 | 90.2 | 90.6 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 91.0 |
| ≥300 | 38.5 | 77.8 | 79.5 | 81.8 | 86.3 | 88.0 | 90.0 | 92.4 | 92.9 | 93.4 | 93.6 | 93.6 | 93.6 | 93.9 | 93.9 | 94.1 |
| ≥200 | 38.5 | 77.8 | 79.9 | 82.3 | 87.1 | 89.0 | 91.2 | 94.5 | 95.5 | 96.3 | 97.0 | 97.0 | 97.2 | 97.5 | 97.9 | 98.3 |
| ≥100 | 38.5 | 77.8 | 79.9 | 82.3 | 87.1 | 89.1 | 91.4 | 94.6 | 95.6 | 96.7 | 97.6 | 97.6 | 98.3 | 98.7 | 99.1 | 99.7 |
| 0 | 38.5 | 77.8 | 79.9 | 82.3 | 87.1 | 89.1 | 91.4 | 94.6 | 95.6 | 96.7 | 97.6 | 97.8 | 98.5 | 99.0 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 891

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATS WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

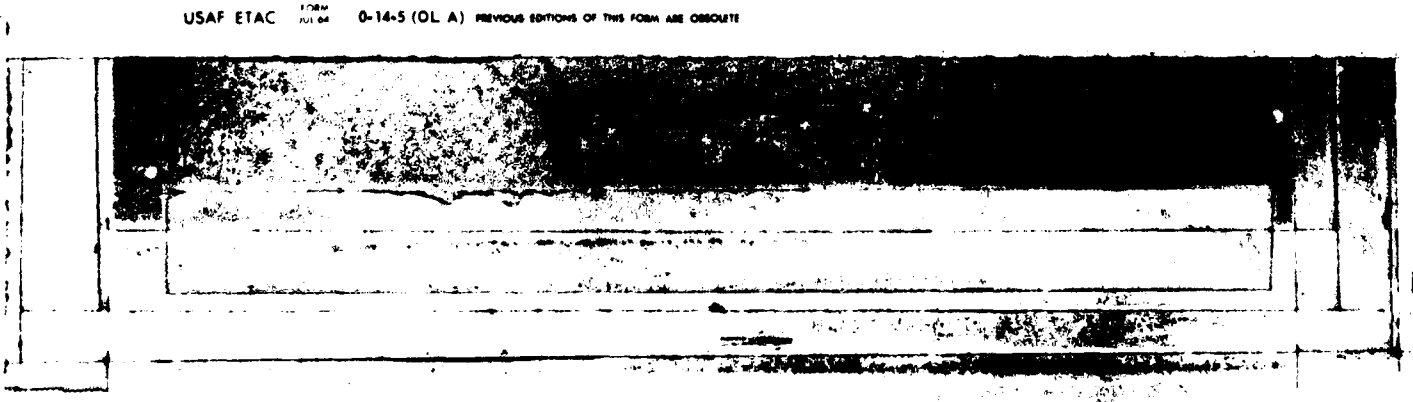
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | ≥0 |
| NO CEILING | 30.3 | 49.1 | 49.4 | 49.5 | 49.6 | 49.6 | 49.7 | 49.7 | 49.7 | 49.7 | 49.8 | 49.8 | 49.8 | 49.9 | 49.9 | 49.9 |
| ≥ 20000 | 32.6 | 53.9 | 54.1 | 54.2 | 54.4 | 54.4 | 54.5 | 54.5 | 54.5 | 54.5 | 54.6 | 54.6 | 54.6 | 54.7 | 54.7 | 54.7 |
| ≥ 18000 | 32.9 | 54.1 | 54.7 | 54.8 | 54.9 | 54.9 | 55.1 | 55.1 | 55.1 | 55.1 | 55.2 | 55.2 | 55.2 | 55.3 | 55.3 | 55.3 |
| ≥ 16000 | 33.2 | 54.7 | 55.3 | 55.4 | 55.5 | 55.5 | 55.6 | 55.6 | 55.6 | 55.6 | 55.7 | 55.7 | 55.7 | 55.9 | 55.9 | 55.9 |
| ≥ 14000 | 33.6 | 55.1 | 55.6 | 55.7 | 55.9 | 55.9 | 56.0 | 56.0 | 56.0 | 56.0 | 56.1 | 56.1 | 56.1 | 56.2 | 56.2 | 56.2 |
| ≥ 12000 | 33.9 | 56.2 | 56.8 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.3 | 57.3 | 57.3 | 57.4 | 57.4 | 57.4 |
| ≥ 10000 | 35.4 | 58.5 | 59.1 | 59.2 | 59.3 | 59.3 | 59.5 | 59.5 | 59.5 | 59.5 | 59.6 | 59.6 | 59.6 | 59.7 | 59.7 | 59.7 |
| ≥ 9000 | 35.5 | 58.8 | 59.3 | 59.5 | 59.6 | 59.6 | 59.7 | 59.7 | 59.7 | 59.7 | 59.8 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 |
| ≥ 8000 | 35.8 | 59.8 | 60.4 | 60.5 | 60.6 | 60.6 | 60.7 | 60.7 | 60.7 | 60.7 | 60.9 | 60.9 | 60.9 | 61.0 | 61.0 | 61.0 |
| ≥ 7000 | 36.2 | 60.5 | 61.1 | 61.2 | 61.3 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 | 61.6 | 61.6 | 61.6 | 61.7 | 61.7 | 61.7 |
| ≥ 6000 | 36.2 | 60.9 | 61.4 | 61.6 | 61.7 | 61.7 | 61.8 | 61.8 | 61.8 | 61.8 | 61.9 | 61.9 | 61.9 | 62.0 | 62.0 | 62.0 |
| ≥ 5000 | 37.5 | 63.4 | 64.1 | 64.2 | 64.3 | 64.3 | 64.5 | 64.5 | 64.5 | 64.5 | 64.6 | 64.6 | 64.6 | 64.7 | 64.7 | 64.7 |
| ≥ 4500 | 37.6 | 63.6 | 64.3 | 64.7 | 64.8 | 64.8 | 65.2 | 65.2 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.4 | 65.4 | 65.4 |
| ≥ 4000 | 37.9 | 65.4 | 66.3 | 66.7 | 66.9 | 66.9 | 67.2 | 67.4 | 67.4 | 67.4 | 67.5 | 67.5 | 67.5 | 67.6 | 67.6 | 67.6 |
| ≥ 3500 | 38.1 | 66.0 | 66.9 | 67.5 | 67.7 | 67.7 | 68.1 | 68.2 | 68.2 | 68.2 | 68.3 | 68.3 | 68.3 | 68.4 | 68.4 | 68.4 |
| ≥ 3000 | 38.1 | 66.9 | 67.9 | 68.5 | 68.8 | 68.8 | 69.1 | 69.2 | 69.2 | 69.2 | 69.3 | 69.3 | 69.3 | 69.5 | 69.5 | 69.5 |
| ≥ 2500 | 38.2 | 68.2 | 69.3 | 69.9 | 70.2 | 70.2 | 70.5 | 70.6 | 70.6 | 70.6 | 70.7 | 70.7 | 70.7 | 70.8 | 70.8 | 70.8 |
| ≥ 2000 | 38.2 | 70.5 | 72.5 | 73.3 | 73.8 | 73.8 | 74.1 | 74.2 | 74.2 | 74.2 | 74.3 | 74.3 | 74.3 | 74.4 | 74.4 | 74.4 |
| ≥ 1800 | 38.2 | 70.6 | 72.8 | 73.6 | 74.2 | 74.2 | 74.6 | 74.7 | 74.7 | 74.7 | 74.8 | 74.8 | 74.8 | 74.9 | 74.9 | 74.9 |
| ≥ 1500 | 38.2 | 71.4 | 73.8 | 74.8 | 75.5 | 75.5 | 75.8 | 76.0 | 76.0 | 76.0 | 76.1 | 76.1 | 76.1 | 76.2 | 76.2 | 76.2 |
| ≥ 1200 | 38.4 | 72.7 | 75.1 | 76.4 | 77.4 | 77.7 | 78.4 | 78.5 | 78.5 | 78.5 | 78.6 | 78.6 | 78.6 | 78.7 | 78.7 | 78.7 |
| ≥ 1000 | 38.6 | 73.2 | 75.6 | 77.2 | 78.7 | 79.1 | 79.8 | 79.9 | 79.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.1 | 80.1 | 80.1 |
| ≥ 900 | 38.6 | 73.8 | 76.9 | 78.6 | 80.5 | 80.8 | 81.5 | 81.6 | 81.6 | 81.6 | 81.8 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 |
| ≥ 800 | 38.6 | 74.0 | 77.2 | 79.1 | 81.0 | 81.3 | 82.0 | 82.3 | 82.3 | 82.3 | 82.5 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 |
| ≥ 700 | 38.7 | 74.1 | 77.6 | 79.4 | 81.6 | 82.0 | 82.8 | 83.2 | 83.2 | 83.2 | 83.3 | 83.3 | 83.3 | 83.4 | 83.4 | 83.4 |
| ≥ 600 | 38.7 | 74.2 | 77.9 | 79.9 | 82.5 | 82.8 | 83.6 | 84.0 | 84.0 | 84.0 | 84.1 | 84.1 | 84.1 | 84.2 | 84.2 | 84.2 |
| ≥ 500 | 38.7 | 74.6 | 78.5 | 80.8 | 84.4 | 85.1 | 86.9 | 87.6 | 87.6 | 87.6 | 87.7 | 87.7 | 87.8 | 87.9 | 87.9 | 87.9 |
| ≥ 400 | 38.8 | 75.0 | 79.2 | 82.0 | 86.3 | 87.2 | 89.1 | 90.1 | 90.1 | 90.2 | 90.4 | 90.4 | 90.5 | 90.6 | 90.6 | 90.6 |
| ≥ 300 | 38.8 | 75.1 | 79.4 | 82.2 | 86.9 | 87.9 | 89.8 | 91.5 | 91.9 | 92.0 | 92.1 | 92.1 | 92.2 | 92.7 | 92.7 | 92.7 |
| ≥ 200 | 38.8 | 75.1 | 79.6 | 82.5 | 87.5 | 88.6 | 90.6 | 93.4 | 94.0 | 94.3 | 94.7 | 94.7 | 95.2 | 95.7 | 95.7 | 96.1 |
| ≥ 100 | 38.8 | 75.1 | 79.6 | 82.5 | 87.6 | 89.0 | 91.1 | 94.1 | 94.8 | 95.5 | 96.3 | 96.3 | 97.3 | 98.0 | 98.1 | 98.7 |
| ≥ 0 | 38.8 | 75.1 | 79.6 | 82.5 | 87.6 | 89.0 | 91.1 | 94.1 | 94.8 | 95.5 | 96.4 | 96.4 | 97.7 | 98.7 | 99.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 861

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

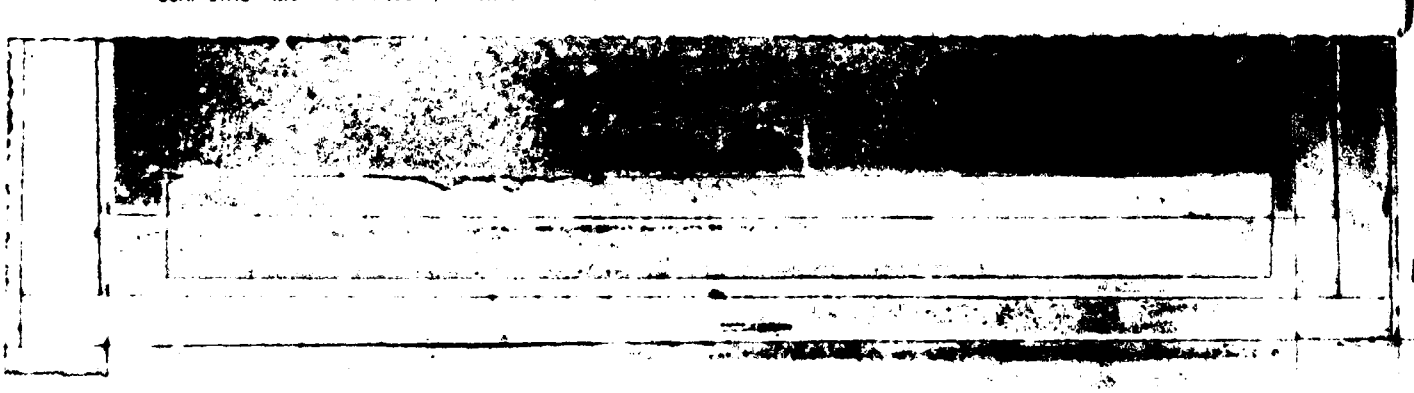
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 1/2 | ≥2 | ≥1 1/2 | ≥1 1/4 | ≥1 | ≥3/4 | ≥5/8 | ≥1/2 | ≥5/16 | ≥1/4 | ≥0 |
| NO CEILING | 26.8 | 44.7 | 45.1 | 45.3 | 45.5 | 45.5 | 45.6 | 45.6 | 45.6 | 45.6 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 |
| ≥ 20000 | 29.1 | 49.1 | 49.6 | 49.8 | 50.0 | 50.0 | 50.1 | 50.1 | 50.1 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 |
| ≥ 18000 | 29.2 | 49.4 | 49.9 | 50.1 | 50.3 | 50.3 | 50.4 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| ≥ 16000 | 29.2 | 49.6 | 50.2 | 50.3 | 50.5 | 50.6 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.8 | 50.8 | 50.8 |
| ≥ 14000 | 29.5 | 50.1 | 50.7 | 50.9 | 51.1 | 51.1 | 51.2 | 51.2 | 51.2 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 |
| ≥ 12000 | 30.1 | 51.1 | 51.7 | 51.9 | 52.1 | 52.1 | 52.2 | 52.2 | 52.2 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| ≥ 10000 | 31.3 | 53.6 | 54.2 | 54.4 | 54.6 | 54.7 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.9 | 54.9 | 54.9 |
| ≥ 9000 | 31.5 | 53.9 | 54.5 | 54.7 | 54.9 | 55.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.2 | 55.2 | 55.2 |
| ≥ 8000 | 31.8 | 55.4 | 56.2 | 56.4 | 56.7 | 56.7 | 56.8 | 56.9 | 56.9 | 56.9 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 |
| ≥ 7000 | 32.2 | 56.4 | 57.1 | 57.4 | 57.6 | 57.7 | 57.8 | 57.8 | 57.9 | 57.9 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| ≥ 6000 | 32.3 | 57.2 | 57.9 | 58.2 | 58.5 | 58.5 | 58.6 | 58.7 | 58.7 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 |
| ≥ 5000 | 33.1 | 58.9 | 59.8 | 60.1 | 60.3 | 60.4 | 60.5 | 60.6 | 60.6 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 |
| ≥ 4500 | 33.2 | 59.6 | 60.5 | 60.8 | 61.1 | 61.1 | 61.4 | 61.4 | 61.5 | 61.5 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| ≥ 4000 | 33.4 | 61.5 | 62.5 | 62.8 | 63.2 | 63.2 | 63.4 | 63.6 | 63.6 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| ≥ 3500 | 33.7 | 62.4 | 63.4 | 63.9 | 64.2 | 64.3 | 64.5 | 64.7 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.9 |
| ≥ 3000 | 33.9 | 64.2 | 65.3 | 65.7 | 66.2 | 66.2 | 66.5 | 66.6 | 66.7 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.9 |
| ≥ 2500 | 34.1 | 66.0 | 67.3 | 67.9 | 68.4 | 68.5 | 68.7 | 68.9 | 68.9 | 69.0 | 69.0 | 69.0 | 69.1 | 69.1 | 69.1 | 69.1 |
| ≥ 2200 | 34.4 | 68.4 | 70.1 | 70.8 | 71.4 | 71.6 | 72.0 | 72.1 | 72.2 | 72.3 | 72.3 | 72.3 | 72.4 | 72.4 | 72.4 | 72.4 |
| ≥ 2000 | 34.5 | 69.1 | 71.8 | 71.7 | 72.4 | 72.6 | 73.1 | 73.1 | 73.2 | 73.3 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| ≥ 1800 | 34.7 | 70.7 | 72.6 | 73.6 | 74.4 | 74.6 | 75.1 | 75.2 | 75.3 | 75.4 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| ≥ 1600 | 34.9 | 72.5 | 74.8 | 76.0 | 77.0 | 77.3 | 77.8 | 78.0 | 78.1 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 1400 | 35.1 | 73.5 | 75.9 | 77.3 | 78.5 | 78.9 | 79.4 | 79.7 | 79.8 | 79.9 | 79.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 1200 | 35.0 | 73.9 | 76.5 | 78.0 | 79.4 | 79.9 | 80.4 | 80.7 | 80.7 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 81.0 | 81.0 |
| ≥ 1000 | 35.1 | 74.3 | 77.1 | 78.7 | 80.4 | 80.9 | 81.6 | 81.9 | 82.0 | 82.1 | 82.1 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 900 | 35.1 | 74.6 | 77.5 | 79.4 | 81.3 | 81.8 | 82.7 | 83.1 | 83.1 | 83.3 | 83.3 | 83.3 | 83.3 | 83.4 | 83.4 | 83.4 |
| ≥ 800 | 35.1 | 74.9 | 78.1 | 80.2 | 82.4 | 83.1 | 84.1 | 84.6 | 84.7 | 84.9 | 84.9 | 84.9 | 84.9 | 85.0 | 85.0 | 85.0 |
| ≥ 700 | 35.1 | 75.1 | 78.5 | 80.9 | 83.7 | 84.8 | 86.4 | 87.1 | 87.3 | 87.4 | 87.5 | 87.5 | 87.5 | 87.6 | 87.6 | 87.6 |
| ≥ 600 | 35.2 | 75.3 | 78.8 | 81.6 | 85.0 | 86.3 | 88.4 | 89.9 | 90.0 | 90.4 | 90.6 | 90.6 | 90.7 | 90.8 | 90.8 | 90.9 |
| ≥ 500 | 35.2 | 75.4 | 78.9 | 81.9 | 85.8 | 87.4 | 90.2 | 92.4 | 92.6 | 93.2 | 93.5 | 93.5 | 93.7 | 94.0 | 94.1 | 94.1 |
| ≥ 400 | 35.2 | 75.4 | 79.0 | 82.0 | 86.2 | 87.9 | 90.9 | 93.7 | 94.2 | 95.1 | 95.7 | 95.7 | 96.4 | 96.8 | 97.1 | 97.6 |
| ≥ 300 | 35.2 | 75.4 | 79.1 | 82.1 | 86.2 | 88.0 | 91.1 | 94.0 | 94.6 | 95.7 | 96.5 | 96.6 | 97.6 | 98.0 | 98.5 | 99.1 |
| ≥ 200 | 35.2 | 75.4 | 79.1 | 82.1 | 86.2 | 88.1 | 91.1 | 94.1 | 94.6 | 95.7 | 96.6 | 96.7 | 97.7 | 98.3 | 98.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 5961

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 (STATION) DOBBINS AFB GA (STATION NAME) 75-77 (YEARS) FEB (MONTH)

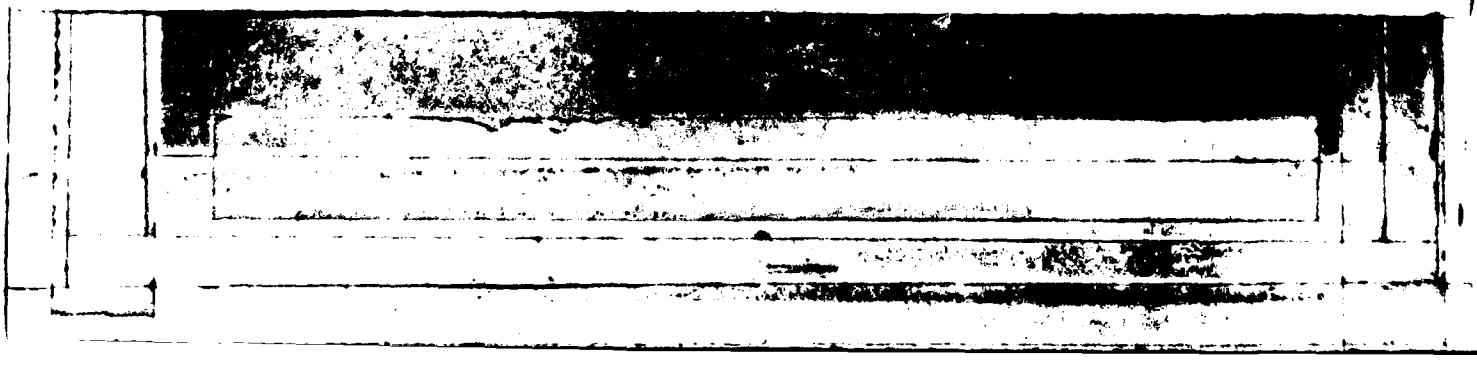
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | ≥0 |
| NO CEILING | 52.5 | 63.8 | 64.6 | 64.6 | 64.6 | 64.6 | 65.8 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.7 | 66.7 | 66.7 | 66.7 |
| ≥ 20000 | 54.6 | 66.3 | 67.1 | 67.1 | 67.1 | 67.1 | 68.3 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 18000 | 54.6 | 66.3 | 67.1 | 67.1 | 67.1 | 67.1 | 68.3 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 16000 | 54.6 | 66.3 | 67.1 | 67.1 | 67.1 | 67.1 | 68.3 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 14000 | 55.4 | 67.5 | 68.3 | 68.3 | 68.3 | 68.3 | 69.6 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.8 | 70.8 | 70.8 | 70.8 |
| ≥ 12000 | 55.4 | 67.5 | 68.3 | 68.3 | 68.3 | 68.3 | 69.6 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.8 | 70.8 | 70.8 | 70.8 |
| ≥ 10000 | 57.1 | 70.4 | 71.3 | 71.3 | 71.3 | 71.7 | 72.9 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 9000 | 57.1 | 70.4 | 71.3 | 71.3 | 71.3 | 71.7 | 72.9 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 8000 | 58.8 | 72.9 | 73.8 | 73.8 | 73.8 | 74.2 | 75.4 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 7000 | 58.8 | 72.9 | 73.8 | 73.8 | 73.8 | 74.2 | 75.4 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 6000 | 60.0 | 74.2 | 75.0 | 75.4 | 75.4 | 75.8 | 77.1 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 5000 | 61.3 | 77.9 | 79.6 | 80.0 | 80.4 | 80.8 | 82.1 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 4500 | 61.3 | 77.9 | 79.6 | 80.0 | 80.4 | 80.8 | 82.1 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 4000 | 62.1 | 80.4 | 82.9 | 83.3 | 83.8 | 84.2 | 85.4 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 3500 | 62.1 | 81.4 | 82.9 | 83.3 | 83.8 | 84.2 | 85.4 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 3000 | 62.5 | 80.8 | 84.2 | 84.6 | 85.4 | 85.8 | 87.1 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 2500 | 62.5 | 81.3 | 84.6 | 85.0 | 85.8 | 86.3 | 87.5 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 2000 | 62.5 | 82.5 | 85.8 | 86.3 | 87.1 | 87.5 | 88.8 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 1800 | 62.5 | 83.3 | 86.7 | 87.1 | 87.9 | 88.3 | 89.6 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 1500 | 62.5 | 84.2 | 87.5 | 87.9 | 88.8 | 89.2 | 90.4 | 91.3 | 91.3 | 91.7 | 91.7 | 91.7 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1200 | 62.5 | 84.2 | 87.5 | 87.9 | 88.8 | 89.2 | 90.4 | 91.3 | 91.3 | 91.7 | 91.7 | 91.7 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1000 | 62.5 | 84.6 | 87.9 | 88.8 | 89.6 | 90.0 | 91.3 | 92.1 | 92.1 | 92.5 | 92.5 | 92.5 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 900 | 62.5 | 85.0 | 88.3 | 89.2 | 90.0 | 90.4 | 91.7 | 92.5 | 92.5 | 92.9 | 92.9 | 92.9 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 800 | 62.5 | 85.0 | 88.3 | 89.2 | 90.4 | 90.8 | 92.5 | 93.3 | 93.3 | 93.8 | 93.8 | 93.8 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 700 | 62.5 | 85.0 | 88.3 | 89.6 | 90.8 | 91.3 | 92.9 | 94.6 | 94.6 | 95.0 | 95.0 | 95.0 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 600 | 62.5 | 85.0 | 88.3 | 89.6 | 91.3 | 91.7 | 93.3 | 95.0 | 95.0 | 95.4 | 95.4 | 95.4 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 500 | 62.5 | 85.4 | 88.8 | 90.0 | 91.7 | 92.1 | 93.8 | 95.8 | 95.8 | 96.3 | 96.3 | 96.3 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 400 | 62.5 | 85.4 | 88.8 | 90.0 | 91.7 | 92.1 | 94.2 | 96.3 | 96.3 | 96.7 | 96.7 | 96.7 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 300 | 62.5 | 86.3 | 89.6 | 90.8 | 92.5 | 92.9 | 95.0 | 97.1 | 97.1 | 97.5 | 97.5 | 97.5 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 200 | 62.5 | 86.3 | 89.6 | 90.8 | 92.5 | 92.9 | 95.0 | 97.5 | 97.5 | 97.9 | 97.9 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 100 | 62.5 | 86.3 | 89.6 | 90.8 | 92.5 | 92.9 | 95.4 | 98.3 | 98.3 | 98.8 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 0 | 62.5 | 86.3 | 89.6 | 90.8 | 92.5 | 92.9 | 95.4 | 98.3 | 98.8 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 240

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 STATION | DOBBINS AFB GA STATION NAME | 74-77,80-83 YEARS | FEB MONTH

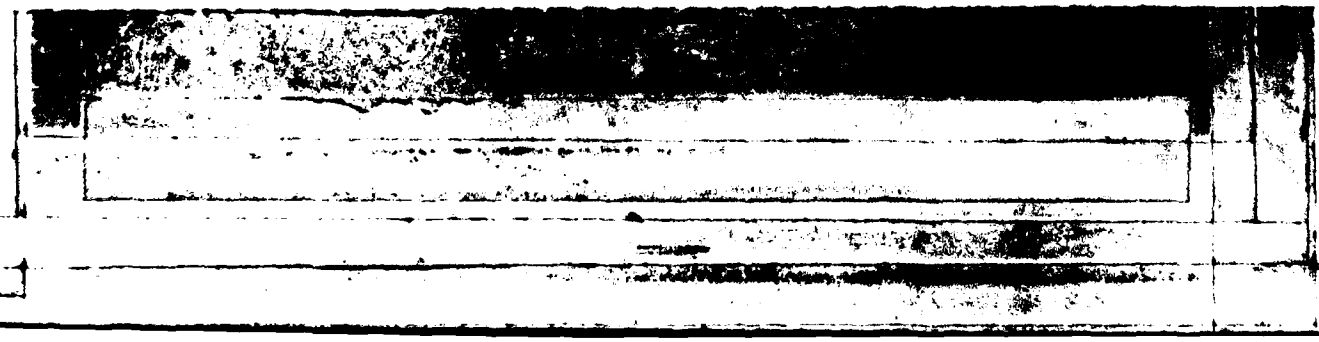
## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 37.9 | 54.7 | 55.5 | 56.6 | 56.6 | 56.6 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.6 | 57.6 | 57.6 | 58.2 |
| ≥ 20000 | 39.2 | 57.1 | 57.9 | 58.9 | 58.9 | 58.9 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 60.0 | 60.0 | 60.0 | 60.5 |
| ≥ 18000 | 39.2 | 57.1 | 57.9 | 58.9 | 58.9 | 58.9 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 60.0 | 60.0 | 60.0 | 60.5 |
| ≥ 6000 | 39.2 | 57.4 | 58.2 | 59.2 | 59.2 | 59.2 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.3 | 60.3 | 60.3 | 60.8 |
| ≥ 14000 | 40.3 | 59.2 | 60.1 | 61.1 | 61.1 | 61.1 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 62.1 | 62.1 | 62.1 | 62.6 |
| ≥ 12000 | 41.8 | 60.3 | 61.1 | 62.1 | 62.1 | 62.1 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 63.2 | 63.2 | 63.2 | 63.7 |
| ≥ 10000 | 41.8 | 63.7 | 64.7 | 65.8 | 65.8 | 65.8 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.8 | 66.8 | 66.8 | 67.4 |
| ≥ 9000 | 41.8 | 63.7 | 64.7 | 65.8 | 65.8 | 65.8 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.8 | 66.8 | 66.8 | 67.4 |
| ≥ 8000 | 42.6 | 65.5 | 66.6 | 67.9 | 67.9 | 67.9 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.9 | 68.9 | 68.9 | 69.5 |
| ≥ 7000 | 42.6 | 66.1 | 67.1 | 68.4 | 68.4 | 68.4 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.5 | 69.5 | 69.5 | 70.0 |
| ≥ 6000 | 42.9 | 67.1 | 68.4 | 69.7 | 70.0 | 70.0 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.3 | 71.3 | 71.3 | 71.8 |
| ≥ 5000 | 44.5 | 71.1 | 73.7 | 75.0 | 75.5 | 75.5 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.8 | 76.8 | 76.8 | 77.4 |
| ≥ 4500 | 44.5 | 71.8 | 74.5 | 75.8 | 76.3 | 76.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.6 | 77.6 | 77.6 | 78.2 |
| ≥ 4000 | 44.7 | 73.2 | 76.1 | 77.4 | 77.9 | 77.9 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.5 | 79.5 | 79.5 | 80.0 |
| ≥ 3500 | 44.7 | 73.4 | 76.3 | 77.6 | 78.2 | 78.2 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.7 | 79.7 | 79.7 | 80.3 |
| ≥ 3000 | 44.7 | 73.4 | 76.8 | 78.2 | 78.9 | 78.9 | 80.3 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.8 | 80.8 | 80.8 | 81.3 |
| ≥ 2500 | 45.0 | 74.2 | 77.6 | 78.9 | 79.7 | 79.7 | 81.1 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.6 | 81.6 | 81.6 | 82.1 |
| ≥ 2000 | 45.5 | 76.3 | 79.7 | 81.3 | 82.1 | 82.4 | 83.7 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 84.2 | 84.2 | 84.2 | 84.7 |
| ≥ 1800 | 45.8 | 76.6 | 80.0 | 81.6 | 82.4 | 82.6 | 83.9 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.5 | 84.5 | 84.5 | 85.0 |
| ≥ 1500 | 46.1 | 77.9 | 81.3 | 82.9 | 83.7 | 83.9 | 85.3 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.8 | 85.8 | 85.8 | 86.3 |
| ≥ 1200 | 46.3 | 78.7 | 82.1 | 83.7 | 84.5 | 84.7 | 86.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.6 | 86.6 | 86.6 | 87.1 |
| ≥ 1000 | 46.3 | 80.0 | 83.4 | 85.0 | 85.8 | 86.1 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.9 | 87.9 | 87.9 | 88.4 |
| ≥ 900 | 46.3 | 80.5 | 84.2 | 85.8 | 86.6 | 86.8 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.7 | 88.7 | 88.7 | 89.2 |
| ≥ 800 | 46.3 | 81.8 | 85.8 | 87.4 | 88.4 | 88.7 | 90.0 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.8 | 90.8 | 90.8 | 91.3 |
| ≥ 700 | 46.3 | 82.1 | 86.1 | 87.6 | 88.7 | 88.9 | 90.5 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.3 | 91.3 | 91.3 | 91.8 |
| ≥ 600 | 46.3 | 82.4 | 86.3 | 87.9 | 89.5 | 89.7 | 91.8 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.6 | 92.6 | 92.6 | 93.2 |
| ≥ 500 | 46.3 | 82.6 | 86.6 | 88.4 | 90.0 | 90.3 | 92.4 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 93.2 | 93.2 | 93.2 | 93.7 |
| ≥ 400 | 46.3 | 82.6 | 86.8 | 88.9 | 91.3 | 91.6 | 93.7 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.5 | 94.5 | 94.5 | 95.0 |
| ≥ 300 | 46.3 | 83.2 | 87.9 | 90.5 | 93.7 | 93.9 | 96.1 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.8 | 96.8 | 96.8 | 97.4 |
| ≥ 200 | 46.3 | 83.2 | 87.9 | 90.8 | 94.2 | 94.7 | 96.8 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 98.2 |
| ≥ 100 | 46.3 | 83.2 | 87.9 | 90.8 | 94.2 | 94.7 | 97.1 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.9 | 97.9 | 97.9 | 98.4 |
| ≥ 0 | 46.3 | 83.2 | 87.9 | 90.8 | 94.2 | 94.7 | 97.1 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.9 | 97.9 | 98.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 380

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7?227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 25.9 | 46.2 | 47.8 | 48.1 | 48.2 | 48.2 | 48.7 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| ≥ 20000 | 27.9 | 50.1 | 51.8 | 52.1 | 52.2 | 52.2 | 52.7 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 |
| ≥ 18000 | 27.9 | 50.2 | 51.9 | 52.2 | 52.4 | 52.4 | 52.8 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 |
| ≥ 16000 | 27.9 | 50.4 | 52.0 | 52.4 | 52.5 | 52.5 | 53.0 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 |
| ≥ 14000 | 28.3 | 50.9 | 52.6 | 53.0 | 53.1 | 53.1 | 53.5 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 |
| ≥ 12000 | 29.0 | 52.4 | 54.1 | 54.5 | 54.6 | 54.6 | 55.2 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| ≥ 10000 | 29.4 | 54.5 | 56.3 | 56.7 | 56.9 | 56.9 | 57.4 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| ≥ 9000 | 29.4 | 54.5 | 56.3 | 56.7 | 56.9 | 56.9 | 57.4 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.8 | 57.8 | 57.8 |
| ≥ 8000 | 29.4 | 55.2 | 57.1 | 57.6 | 57.7 | 57.7 | 58.3 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.6 | 58.6 | 58.6 |
| ≥ 7000 | 29.4 | 55.8 | 57.7 | 58.2 | 58.3 | 58.3 | 58.9 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.2 | 59.2 | 59.2 |
| ≥ 6000 | 29.7 | 56.6 | 58.5 | 59.0 | 59.2 | 59.2 | 59.9 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.2 | 60.2 | 60.2 |
| ≥ 5000 | 31.4 | 60.3 | 62.4 | 63.0 | 63.2 | 63.2 | 64.2 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.5 | 64.5 | 64.5 |
| ≥ 4500 | 31.7 | 61.6 | 63.7 | 64.3 | 64.5 | 64.5 | 65.5 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.8 | 65.8 | 65.8 |
| ≥ 4000 | 31.9 | 62.9 | 65.1 | 65.6 | 66.0 | 66.0 | 67.1 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.6 | 67.6 | 67.6 |
| ≥ 3500 | 32.2 | 63.8 | 66.4 | 67.0 | 67.4 | 67.4 | 68.6 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 69.0 | 69.0 | 69.0 |
| ≥ 3000 | 32.2 | 64.7 | 67.7 | 68.3 | 68.7 | 68.7 | 69.9 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.3 | 70.3 | 70.3 |
| ≥ 2500 | 33.1 | 67.1 | 70.2 | 70.9 | 71.3 | 71.3 | 72.6 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 73.0 | 73.0 | 73.0 |
| ≥ 2000 | 33.6 | 73.0 | 73.6 | 74.7 | 75.2 | 75.2 | 76.6 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.1 | 77.1 | 77.1 |
| ≥ 1800 | 33.6 | 70.2 | 73.9 | 74.9 | 75.4 | 75.4 | 76.8 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.3 | 77.3 | 77.3 |
| ≥ 1500 | 33.7 | 71.7 | 75.4 | 76.5 | 77.5 | 77.5 | 79.0 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.4 | 79.4 | 79.4 |
| ≥ 1200 | 33.8 | 72.7 | 76.5 | 77.7 | 78.7 | 78.7 | 80.3 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.7 | 80.7 | 80.7 |
| ≥ 1000 | 33.8 | 73.6 | 77.7 | 78.8 | 80.0 | 80.0 | 81.6 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 82.0 | 82.0 | 82.0 |
| ≥ 900 | 33.9 | 74.9 | 79.6 | 80.9 | 82.0 | 82.0 | 83.6 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 84.0 | 84.0 | 84.0 |
| ≥ 800 | 33.9 | 75.7 | 80.7 | 82.2 | 83.9 | 84.0 | 85.6 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 86.1 | 86.1 | 86.1 |
| ≥ 700 | 34.2 | 76.1 | 81.6 | 83.3 | 85.1 | 85.5 | 87.1 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.6 | 87.6 | 87.6 |
| ≥ 600 | 34.2 | 76.2 | 82.0 | 84.2 | 86.4 | 86.8 | 88.8 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.4 | 89.4 | 89.4 |
| ≥ 500 | 34.2 | 76.7 | 82.5 | 85.0 | 87.6 | 88.3 | 90.8 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 |
| ≥ 400 | 34.2 | 77.1 | 83.0 | 85.6 | 88.7 | 90.0 | 92.4 | 93.4 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 |
| ≥ 300 | 34.2 | 77.1 | 83.5 | 86.6 | 90.0 | 91.4 | 94.0 | 95.0 | 95.1 | 95.3 | 95.4 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 |
| ≥ 200 | 34.2 | 77.1 | 83.5 | 86.9 | 90.5 | 92.3 | 95.0 | 96.1 | 96.1 | 96.5 | 96.7 | 96.7 | 96.7 | 97.0 | 97.0 | 97.3 |
| ≥ 100 | 34.2 | 77.1 | 83.5 | 86.9 | 90.5 | 92.3 | 95.0 | 96.1 | 96.1 | 96.6 | 97.0 | 97.2 | 97.3 | 97.6 | 97.6 | 98.6 |
| ≥ 0 | 34.2 | 77.1 | 83.5 | 86.9 | 90.5 | 92.3 | 95.0 | 96.1 | 96.1 | 96.6 | 97.0 | 97.2 | 97.3 | 97.8 | 98.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 896

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

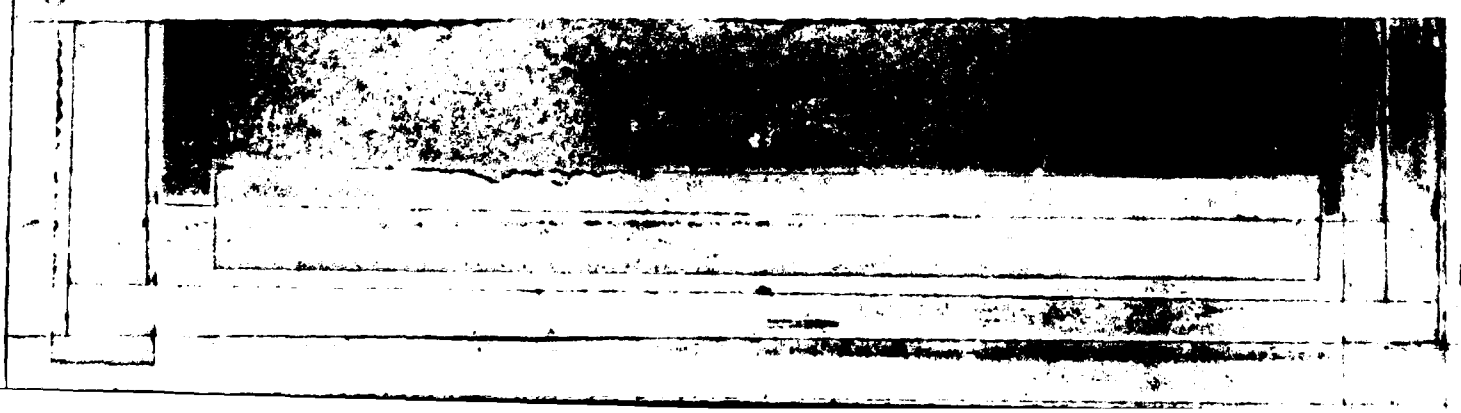
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 25.3 | 46.8 | 48.2 | 48.6 | 48.6 | 48.9 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.2 | 49.2 | 49.2 |
| ≥ 20000 | 26.7 | 51.4 | 53.1 | 53.4 | 53.4 | 53.8 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 54.0 | 54.0 | 54.0 |
| ≥ 18000 | 26.7 | 51.7 | 53.3 | 53.7 | 53.7 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.3 | 54.3 | 54.3 |
| ≥ 16000 | 26.7 | 51.7 | 53.3 | 53.7 | 53.7 | 54.0 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.3 | 54.3 | 54.3 |
| ≥ 14000 | 27.4 | 52.4 | 54.1 | 54.4 | 54.4 | 54.7 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 55.0 | 55.0 | 55.0 |
| ≥ 12000 | 27.7 | 53.3 | 55.1 | 55.4 | 55.4 | 55.8 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 56.0 | 56.0 | 56.0 |
| ≥ 11000 | 28.5 | 55.1 | 56.9 | 57.2 | 57.2 | 57.6 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.8 | 57.8 | 57.8 |
| ≥ 10000 | 28.6 | 55.4 | 57.2 | 57.6 | 57.6 | 57.9 | 58.1 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.2 | 58.2 | 58.2 |
| ≥ 9000 | 28.7 | 56.7 | 58.5 | 58.9 | 58.9 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.5 | 59.5 | 59.5 |
| ≥ 8000 | 29.0 | 57.2 | 59.0 | 59.6 | 59.6 | 59.9 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.2 | 60.2 | 60.2 |
| ≥ 7000 | 29.2 | 57.7 | 59.5 | 60.0 | 60.0 | 60.4 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.6 | 60.6 | 60.6 |
| ≥ 6000 | 29.7 | 60.0 | 61.8 | 62.5 | 62.8 | 63.2 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.5 | 63.5 | 63.5 |
| ≥ 5000 | 29.8 | 61.0 | 62.8 | 63.5 | 63.7 | 64.2 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.4 | 64.4 | 64.4 |
| ≥ 4500 | 30.0 | 61.7 | 63.5 | 64.2 | 64.4 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.2 | 65.2 | 65.2 |
| ≥ 4000 | 30.4 | 62.3 | 64.2 | 64.9 | 65.1 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 66.0 | 66.0 | 66.0 |
| ≥ 3500 | 30.4 | 63.8 | 65.8 | 66.5 | 66.8 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.6 | 67.6 | 67.6 |
| ≥ 3000 | 30.9 | 65.2 | 67.7 | 68.6 | 68.8 | 69.4 | 69.5 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.7 | 69.7 | 69.7 |
| ≥ 2500 | 31.7 | 68.9 | 72.1 | 73.2 | 73.6 | 74.2 | 74.3 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.6 | 74.6 | 74.6 |
| ≥ 2000 | 31.8 | 69.4 | 72.8 | 73.9 | 74.3 | 74.9 | 75.1 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.3 | 75.3 | 75.3 |
| ≥ 1800 | 31.9 | 71.3 | 74.9 | 76.0 | 76.7 | 77.4 | 77.5 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.9 | 77.9 | 77.9 |
| ≥ 1600 | 32.2 | 73.0 | 77.0 | 78.3 | 79.0 | 79.7 | 80.0 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.5 | 80.5 | 80.5 |
| ≥ 1400 | 32.2 | 73.8 | 78.3 | 79.9 | 81.0 | 81.7 | 82.1 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.5 | 82.5 | 82.5 |
| ≥ 1200 | 32.3 | 74.1 | 78.7 | 80.5 | 81.7 | 82.5 | 83.0 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.5 | 83.5 | 83.5 |
| ≥ 1000 | 32.4 | 74.6 | 79.8 | 81.8 | 83.1 | 84.3 | 84.8 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.2 | 85.2 | 85.2 |
| ≥ 900 | 32.4 | 74.9 | 80.4 | 82.6 | 84.2 | 85.7 | 86.4 | 87.0 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 |
| ≥ 800 | 32.4 | 75.9 | 81.4 | 83.9 | 85.6 | 87.5 | 88.5 | 89.2 | 89.2 | 89.5 | 89.5 | 89.5 | 89.5 | 89.6 | 89.6 | 89.6 |
| ≥ 700 | 32.5 | 76.2 | 81.8 | 84.5 | 86.9 | 89.5 | 90.9 | 92.1 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 |
| ≥ 600 | 32.5 | 76.4 | 82.4 | 85.2 | 87.9 | 90.8 | 92.6 | 94.3 | 94.3 | 94.8 | 95.2 | 95.0 | 95.0 | 95.2 | 95.2 | 95.2 |
| ≥ 500 | 32.5 | 76.4 | 82.5 | 85.5 | 88.3 | 91.3 | 93.5 | 95.4 | 95.4 | 95.9 | 96.2 | 96.2 | 96.3 | 96.6 | 96.6 | 96.6 |
| ≥ 400 | 32.5 | 76.6 | 82.7 | 85.7 | 88.5 | 91.6 | 94.1 | 96.3 | 96.5 | 97.0 | 97.4 | 97.5 | 97.9 | 98.3 | 98.7 | 99.1 |
| ≥ 300 | 32.5 | 76.6 | 82.7 | 85.7 | 88.5 | 91.6 | 94.1 | 96.3 | 96.5 | 97.0 | 97.4 | 97.5 | 98.1 | 98.8 | 99.2 | 99.9 |
| ≥ 200 | 32.5 | 76.6 | 82.7 | 85.7 | 88.5 | 91.6 | 94.1 | 96.3 | 96.5 | 97.0 | 97.4 | 97.5 | 98.1 | 98.8 | 99.2 | 100.0 |
| ≥ 100 | | | | | | | | | | | | | | | | |
| ≥ 0 | | | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM 10L 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7.2277 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

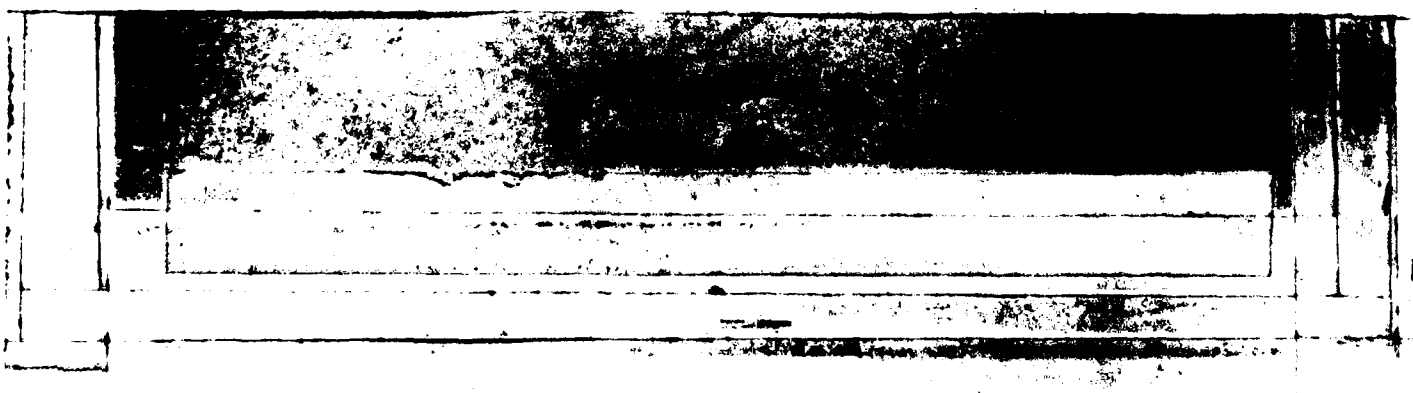
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS, LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | |
| NO CEILING | 27.1 | 47.7 | 47.5 | 47.5 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 |
| ≥ 20000 | 30.1 | 54.6 | 55.1 | 55.1 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 |
| ≥ 18000 | 30.9 | 55.1 | 55.6 | 55.6 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| ≥ 16000 | 31.1 | 55.2 | 55.7 | 55.7 | 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 | 31.4 | 55.8 | 56.3 | 56.3 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 |
| ≥ 12000 | 31.6 | 56.5 | 57.0 | 57.0 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| ≥ 10000 | 32.6 | 59.7 | 60.2 | 60.2 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 9000 | 33.1 | 60.3 | 60.9 | 60.8 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 |
| ≥ 8000 | 33.3 | 61.9 | 62.4 | 62.4 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 |
| ≥ 7000 | 33.5 | 62.4 | 63.0 | 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 |
| ≥ 6000 | 33.9 | 63.4 | 63.9 | 63.9 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| ≥ 5000 | 34.1 | 64.7 | 65.2 | 65.2 | 65.5 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| ≥ 4500 | 34.1 | 65.8 | 66.5 | 66.5 | 66.8 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 |
| ≥ 4000 | 34.3 | 67.5 | 68.2 | 68.3 | 68.6 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| ≥ 3500 | 34.4 | 69.1 | 68.8 | 68.9 | 69.1 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| ≥ 3000 | 35.0 | 70.3 | 71.2 | 71.3 | 71.5 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| ≥ 2500 | 35.6 | 73.9 | 74.8 | 74.9 | 75.2 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 2000 | 36.6 | 76.7 | 78.1 | 78.3 | 78.5 | 79.0 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| ≥ 1800 | 36.8 | 77.7 | 79.1 | 79.2 | 79.4 | 79.9 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 1500 | 37.1 | 80.5 | 82.2 | 82.3 | 82.5 | 83.0 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| ≥ 1200 | 37.1 | 81.4 | 83.3 | 83.9 | 84.2 | 84.6 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 1000 | 37.4 | 82.6 | 84.8 | 85.3 | 85.7 | 86.5 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 900 | 37.4 | 82.9 | 85.1 | 85.7 | 86.3 | 87.1 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 800 | 37.4 | 83.2 | 85.7 | 86.4 | 87.2 | 88.2 | 88.7 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 700 | 37.4 | 83.3 | 86.4 | 87.2 | 88.4 | 89.6 | 90.3 | 90.5 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 600 | 37.4 | 83.5 | 86.8 | 87.9 | 89.6 | 91.1 | 92.2 | 92.4 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 500 | 37.4 | 83.6 | 87.2 | 88.7 | 90.5 | 92.3 | 94.0 | 94.6 | 94.7 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 400 | 37.4 | 83.6 | 87.4 | 88.9 | 91.1 | 93.1 | 95.4 | 96.3 | 96.5 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 300 | 37.4 | 83.6 | 87.4 | 89.0 | 91.5 | 93.6 | 96.0 | 96.9 | 97.3 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 200 | 37.4 | 83.6 | 87.4 | 89.0 | 91.5 | 93.7 | 96.1 | 97.3 | 97.6 | 98.2 | 98.2 | 98.5 | 98.7 | 98.7 | 98.9 | 99.1 |
| ≥ 100 | 37.4 | 83.6 | 87.4 | 89.0 | 91.5 | 93.7 | 96.1 | 97.3 | 97.6 | 98.5 | 98.5 | 98.7 | 98.9 | 99.3 | 99.6 | 100.0 |
| ≥ 0 | 37.4 | 83.6 | 87.4 | 89.0 | 91.5 | 93.7 | 96.1 | 97.3 | 97.6 | 98.5 | 98.5 | 98.7 | 98.9 | 99.3 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 846

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

722270 (STATION) ROBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥5/16 | ≥¼ | ≥0 |
| 22000 | 23.3 | 46.7 | 46.9 | 46.8 | 46.8 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 |
| 22000 | 33.1 | 56.5 | 56.6 | 56.6 | 56.6 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| 18000 | 33.1 | 56.7 | 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 |
| 17000 | 33.1 | 57.3 | 57.4 | 57.4 | 57.4 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| 16000 | 33.1 | 58.4 | 58.5 | 58.5 | 58.5 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 |
| 15000 | 34.1 | 59.5 | 59.6 | 59.6 | 59.6 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| 14000 | 35.2 | 62.9 | 63.1 | 63.0 | 63.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| 13000 | 35.2 | 63.2 | 63.4 | 63.4 | 63.4 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 |
| 12000 | 35.1 | 65.0 | 65.4 | 65.4 | 65.4 | 65.5 | 65.5 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| 11000 | 36.4 | 66.1 | 66.4 | 66.4 | 66.4 | 66.5 | 66.5 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| 10000 | 36.4 | 66.3 | 66.7 | 66.7 | 66.7 | 66.8 | 66.8 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| 9000 | 36.4 | 68.4 | 68.9 | 69.4 | 69.6 | 69.7 | 69.7 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| 8500 | 36.4 | 69.3 | 69.7 | 70.2 | 70.4 | 70.6 | 70.6 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| 8000 | 36.9 | 72.1 | 72.6 | 73.2 | 73.4 | 73.6 | 73.6 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| 7500 | 37.7 | 74.0 | 74.6 | 75.2 | 75.4 | 75.7 | 75.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| 7000 | 38.4 | 76.6 | 77.3 | 77.9 | 78.1 | 78.4 | 78.4 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| 6500 | 38.9 | 79.6 | 80.3 | 81.0 | 81.2 | 81.4 | 81.4 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| 6000 | 39.1 | 81.1 | 82.2 | 82.9 | 83.2 | 83.5 | 83.5 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| 5500 | 39.1 | 81.8 | 82.9 | 83.6 | 83.9 | 84.2 | 84.2 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| 5000 | 39.4 | 83.2 | 84.3 | 85.0 | 85.3 | 85.6 | 85.6 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| 4500 | 39.9 | 85.0 | 86.5 | 87.2 | 87.9 | 88.3 | 88.3 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| 4000 | 40.1 | 85.5 | 87.5 | 88.5 | 89.6 | 90.1 | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| 3500 | 40.2 | 85.7 | 87.8 | 89.0 | 90.1 | 90.7 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| 3000 | 40.4 | 85.9 | 88.1 | 89.4 | 90.5 | 91.3 | 91.5 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| 2500 | 40.4 | 86.1 | 88.2 | 89.6 | 90.9 | 91.8 | 92.2 | 92.6 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| 2000 | 40.4 | 86.4 | 88.7 | 90.4 | 92.0 | 92.9 | 93.4 | 93.9 | 93.9 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| 1500 | 40.4 | 86.4 | 89.1 | 90.9 | 92.7 | 93.6 | 94.4 | 95.3 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| 1000 | 40.4 | 86.4 | 89.1 | 91.1 | 93.0 | 94.0 | 95.6 | 96.9 | 97.1 | 98.0 | 98.0 | 98.0 | 98.3 | 98.0 | 98.0 |
| 900 | 40.4 | 86.4 | 89.2 | 91.3 | 93.1 | 94.1 | 96.2 | 97.5 | 97.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| 800 | 40.4 | 86.4 | 89.2 | 91.3 | 93.1 | 94.1 | 96.2 | 97.9 | 98.1 | 99.2 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 |
| 700 | 40.4 | 86.4 | 89.2 | 91.3 | 93.1 | 94.1 | 96.2 | 97.9 | 98.1 | 99.3 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 |
| 600 | 40.4 | 86.4 | 89.2 | 91.3 | 93.1 | 94.1 | 96.2 | 97.9 | 98.0 | 99.3 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 |
| 500 | 40.4 | 86.4 | 89.2 | 91.3 | 93.1 | 94.1 | 96.2 | 97.9 | 98.0 | 99.3 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 |
| 400 | 40.4 | 86.4 | 89.2 | 91.3 | 93.1 | 94.1 | 96.2 | 97.9 | 98.0 | 99.3 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 |
| 300 | 40.4 | 86.4 | 89.2 | 91.3 | 93.1 | 94.1 | 96.2 | 97.9 | 98.0 | 99.3 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 |
| 200 | 40.4 | 86.4 | 89.2 | 91.3 | 93.1 | 94.1 | 96.2 | 97.9 | 98.0 | 99.3 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 |
| 100 | 40.4 | 86.4 | 89.2 | 91.3 | 93.1 | 94.1 | 96.2 | 97.9 | 98.0 | 99.3 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 |
| CEILING UNLIMITED | 40.4 | 86.4 | 89.2 | 91.3 | 93.1 | 94.1 | 96.2 | 97.9 | 98.0 | 99.3 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 846

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

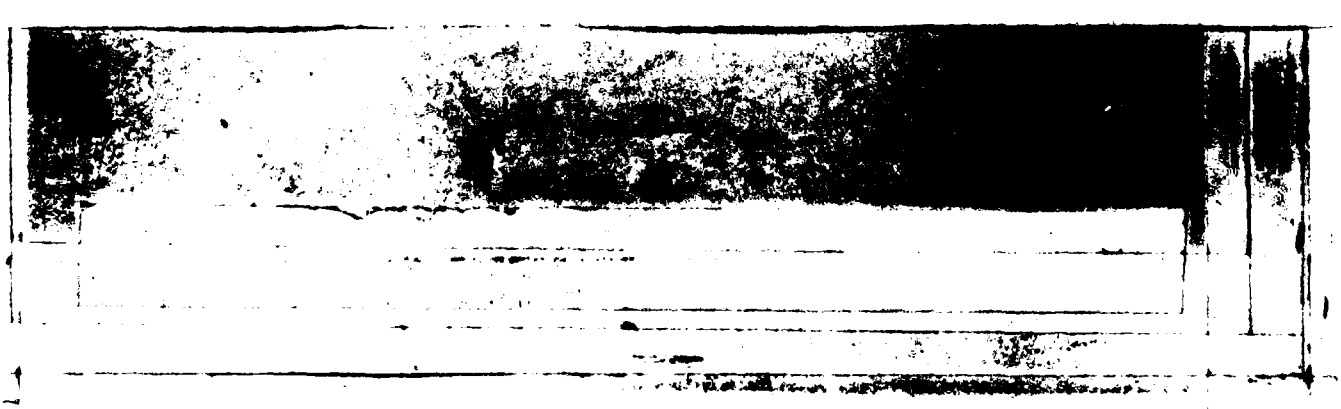
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1900-2000 (HOURS LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥5/16 | ≥0 | ≥0 |
| [illegible] | 3 .3 | 49.2 | 49.2 | 49.5 | 49.8 | 49.9 | 5 .5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| 2000 | 3.3 | 56.0 | 56.0 | 56.4 | 56.6 | 56.7 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| 1800 | 33.3 | 56.1 | 56.1 | 56.5 | 56.7 | 56.9 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 |
| 1600 | 34.3 | 57.1 | 57.1 | 57.4 | 57.7 | 57.8 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 |
| 1400 | 34.8 | 58.4 | 58.4 | 58.7 | 59.1 | 59.1 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| 1200 | 35.5 | 59.9 | 59.9 | 60.3 | 60.5 | 60.6 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 |
| 1000 | 36.4 | 61.6 | 61.6 | 61.9 | 62.2 | 62.3 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| 900 | 36.4 | 62.6 | 62.6 | 63.1 | 63.2 | 63.4 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| 800 | 37.8 | 65.1 | 65.1 | 65.5 | 65.8 | 66.0 | 66.5 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| 700 | 38.1 | 65.5 | 65.5 | 65.8 | 66.2 | 66.3 | 66.9 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.3 |
| 600 | 38.3 | 66.7 | 66.7 | 67.1 | 67.4 | 67.5 | 68.1 | 68.2 | 68.2 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 500 | 38.5 | 68.8 | 68.9 | 69.6 | 70.0 | 70.1 | 70.7 | 70.8 | 70.8 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| 450 | 38.5 | 68.9 | 69.1 | 69.7 | 70.1 | 70.2 | 70.8 | 70.9 | 70.9 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| 400 | 39.1 | 71.9 | 72.5 | 73.2 | 73.8 | 73.9 | 74.6 | 74.7 | 74.7 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| 300 | 39.6 | 74.0 | 74.6 | 75.3 | 76.0 | 76.1 | 76.8 | 77.0 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| 250 | 41.3 | 76.6 | 77.3 | 78.1 | 79.0 | 79.1 | 79.8 | 79.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| 200 | 41.1 | 78.4 | 79.1 | 79.9 | 80.7 | 80.9 | 81.6 | 81.7 | 81.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| 150 | 41.8 | 81.4 | 82.3 | 83.6 | 84.5 | 84.6 | 85.5 | 85.6 | 85.6 | 85.7 | 85.7 | 85.7 | 85.8 | 85.8 | 85.8 |
| 100 | 41.9 | 82.1 | 82.9 | 84.2 | 85.1 | 85.2 | 86.1 | 86.2 | 86.2 | 86.3 | 86.3 | 86.3 | 86.4 | 86.4 | 86.4 |
| 50 | 42.1 | 83.1 | 83.8 | 85.1 | 86.1 | 86.2 | 87.1 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.4 | 87.4 | 87.4 |
| 200 | 42.1 | 84.0 | 85.0 | 86.3 | 87.4 | 87.5 | 88.3 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.7 | 88.7 | 88.7 |
| 100 | 42.1 | 84.6 | 85.9 | 87.2 | 88.5 | 88.7 | 89.5 | 89.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 |
| 90 | 42.1 | 84.9 | 86.4 | 88.1 | 89.0 | 89.3 | 91.1 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 |
| 80 | 42.1 | 85.0 | 86.6 | 88.4 | 90.5 | 90.9 | 91.7 | 91.8 | 91.8 | 92.0 | 92.0 | 92.0 | 92.1 | 92.1 | 92.1 |
| 70 | 42.1 | 85.3 | 87.1 | 89.0 | 91.1 | 91.5 | 92.3 | 92.4 | 92.4 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 |
| 60 | 42.3 | 85.8 | 87.7 | 89.6 | 92.1 | 92.4 | 93.3 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.6 | 93.6 | 93.6 |
| 50 | 42.3 | 86.2 | 88.3 | 90.3 | 93.3 | 93.6 | 95.1 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 |
| 40 | 42.3 | 86.2 | 88.4 | 90.4 | 93.5 | 93.9 | 95.4 | 95.9 | 96.0 | 96.2 | 96.2 | 96.2 | 96.3 | 96.5 | 96.5 |
| 30 | 42.3 | 86.2 | 88.5 | 90.5 | 93.6 | 94.1 | 96.3 | 96.9 | 97.0 | 97.4 | 97.4 | 97.4 | 98.1 | 98.2 | 98.2 |
| 20 | 42.3 | 86.2 | 88.5 | 90.7 | 93.7 | 94.2 | 96.5 | 97.2 | 97.3 | 98.0 | 98.2 | 98.2 | 99.1 | 99.2 | 99.2 |
| 10 | 42.3 | 86.2 | 88.5 | 90.7 | 93.7 | 94.2 | 96.5 | 97.2 | 97.3 | 98.1 | 98.5 | 98.5 | 99.3 | 99.5 | 99.8 | 99.8 |
| 0 | 42.3 | 86.2 | 88.5 | 90.7 | 93.7 | 94.2 | 96.5 | 97.2 | 97.3 | 98.1 | 98.5 | 98.5 | 99.3 | 99.5 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 846

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 (STATION) DOBBINS AFB GA (STATION NAME) 74-67 (YEARS) FEB (MONTH)

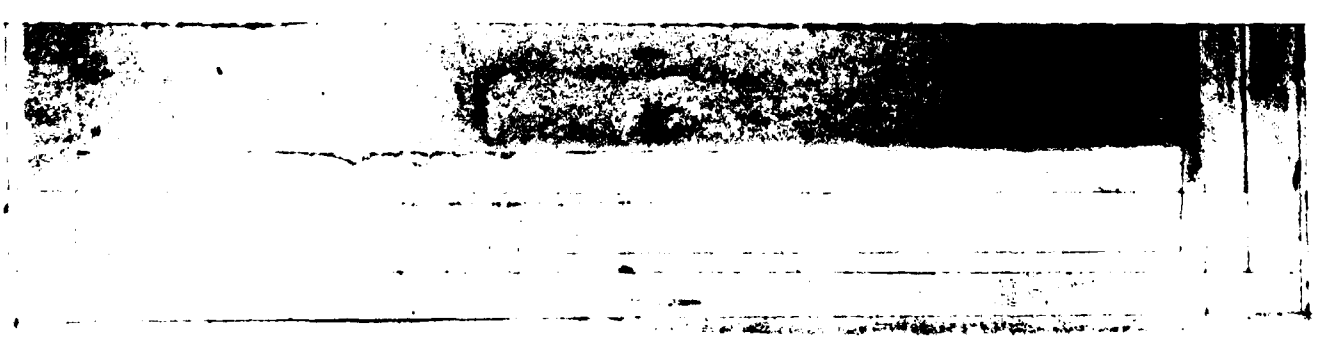
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥⅜ | ≥5/16 | ≥¼ | 0 |
| | 33.9 | 54.2 | 54.5 | 55.0 | 55.5 | 55.5 | 56.1 | 56.4 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 |
| | 35.9 | 57.6 | 58.1 | 58.6 | 59.0 | 59.0 | 59.7 | 59.9 | 60.1 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| | 35.9 | 57.7 | 58.2 | 58.7 | 59.2 | 59.2 | 59.8 | 60.0 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 |
| | 36.2 | 57.9 | 58.4 | 58.9 | 59.4 | 59.4 | 60.0 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| | 36.4 | 58.3 | 58.8 | 59.3 | 59.8 | 59.8 | 60.4 | 60.6 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 |
| | 37.3 | 59.7 | 60.5 | 61.0 | 61.5 | 61.5 | 62.1 | 62.3 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| | 37.8 | 62.0 | 62.5 | 63.1 | 63.4 | 63.4 | 64.1 | 64.3 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| | 38.1 | 63.1 | 63.6 | 64.1 | 64.5 | 64.5 | 65.2 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 |
| | 39.6 | 65.0 | 65.5 | 66.3 | 66.7 | 66.7 | 67.4 | 67.6 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| | 39.8 | 65.3 | 65.8 | 66.5 | 67.1 | 67.2 | 67.8 | 68.1 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| | 40.1 | 66.4 | 67.0 | 67.7 | 68.2 | 68.5 | 69.1 | 69.3 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| | 40.6 | 68.9 | 69.5 | 70.7 | 71.1 | 71.4 | 72.0 | 72.2 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| | 41.1 | 69.7 | 70.7 | 71.4 | 71.9 | 72.1 | 72.7 | 73.0 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| | 41.2 | 72.1 | 73.1 | 73.8 | 74.6 | 74.8 | 75.4 | 75.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| | 41.2 | 72.6 | 73.7 | 74.4 | 75.2 | 75.4 | 76.2 | 76.4 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 |
| | 41.6 | 74.9 | 76.3 | 77.1 | 77.8 | 78.1 | 78.9 | 79.1 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| | 41.9 | 76.5 | 78.6 | 79.3 | 81.1 | 80.6 | 81.5 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| | 42.2 | 78.1 | 80.7 | 81.7 | 82.4 | 82.9 | 84.0 | 84.2 | 84.4 | 84.6 | 84.6 | 84.6 | 84.7 | 84.7 | 84.7 | 84.7 |
| | 42.4 | 78.5 | 81.1 | 82.1 | 82.8 | 83.3 | 84.4 | 84.6 | 84.7 | 85.0 | 85.0 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 |
| | 42.4 | 79.5 | 82.2 | 83.3 | 84.1 | 84.5 | 85.6 | 85.8 | 85.9 | 86.2 | 86.2 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 |
| | 42.9 | 80.4 | 83.3 | 84.8 | 85.7 | 86.2 | 87.3 | 87.5 | 87.7 | 87.9 | 87.9 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 |
| | 42.9 | 80.6 | 83.6 | 85.2 | 86.4 | 86.9 | 88.0 | 88.3 | 88.4 | 88.6 | 88.6 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 |
| | 42.9 | 80.8 | 83.9 | 85.9 | 87.5 | 88.1 | 89.2 | 89.5 | 89.6 | 89.9 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 |
| | 42.9 | 81.1 | 84.5 | 87.0 | 88.8 | 89.2 | 90.5 | 90.7 | 90.8 | 91.1 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 |
| | 42.9 | 81.5 | 85.0 | 87.5 | 89.2 | 89.7 | 91.1 | 91.3 | 91.4 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 |
| | 42.9 | 81.7 | 85.1 | 88.0 | 90.2 | 90.7 | 92.1 | 92.3 | 92.4 | 92.7 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |
| | 42.9 | 82.3 | 85.8 | 89.0 | 91.6 | 92.1 | 93.6 | 94.0 | 94.1 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 |
| | 42.9 | 82.8 | 86.3 | 89.5 | 92.3 | 92.9 | 94.7 | 95.1 | 95.2 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.7 | 95.7 |
| | 42.9 | 82.8 | 86.6 | 90.0 | 93.0 | 93.8 | 96.3 | 97.1 | 97.2 | 97.4 | 97.6 | 97.6 | 98.5 | 98.5 | 98.7 | 98.7 |
| | 42.9 | 82.8 | 86.6 | 90.0 | 93.1 | 93.8 | 96.6 | 97.4 | 97.6 | 97.9 | 98.0 | 98.0 | 99.1 | 99.1 | 99.3 | 99.3 |
| | 42.9 | 82.8 | 86.6 | 90.0 | 93.0 | 93.8 | 96.6 | 97.4 | 97.6 | 97.9 | 98.1 | 98.0 | 99.1 | 99.4 | 99.6 | 99.8 |
| | 42.9 | 82.8 | 86.6 | 90.0 | 93.0 | 93.8 | 96.6 | 97.4 | 97.6 | 97.9 | 98.0 | 98.2 | 99.4 | 99.6 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 818

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

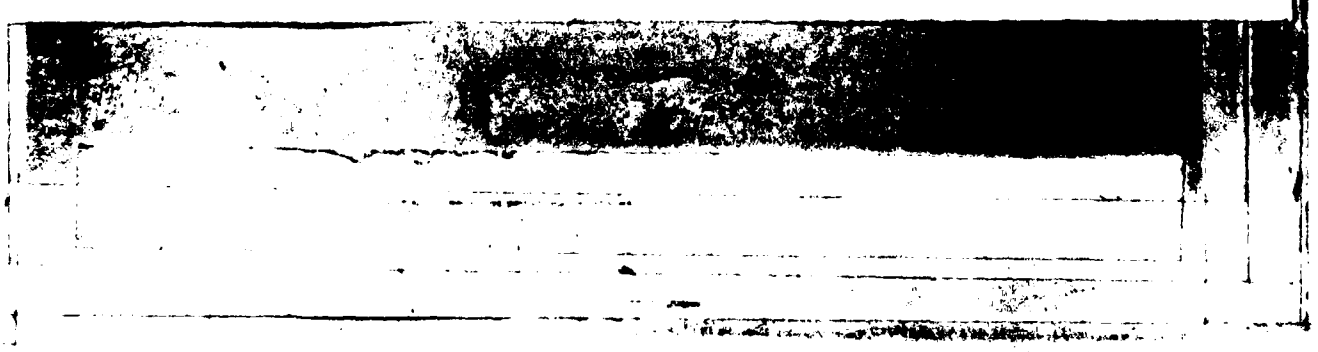
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 30.0 | 49.4 | 5[illegible].1 | 50.4 | 50.5 | 50.6 | 51.0 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.2 |
| ≥ 20000 | 32.8 | 55.0 | 55.8 | 56.1 | 56.2 | 56.3 | 56.7 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.9 | 56.9 | 56.9 | 56.9 |
| ≥ 18000 | 32.8 | 55.2 | 56.0 | 56.3 | 56.4 | 56.5 | 56.9 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 |
| ≥ 16000 | 33.1 | 55.6 | 56.3 | 56.6 | 56.8 | 56.8 | 57.2 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.4 | 57.4 | 57.4 | 57.4 |
| ≥ 14000 | 33.6 | 56.4 | 57.2 | 57.5 | 57.6 | 57.7 | 58.1 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.3 | 58.3 | 58.3 |
| ≥ 12000 | 34.1 | 57.6 | 58.4 | 58.7 | 58.8 | 58.9 | 59.3 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.5 | 59.5 | 59.5 | 59.5 |
| ≥ 10000 | 34.9 | 60.0 | 60.8 | 61.2 | 61.3 | 61.4 | 61.8 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 62.0 | 62.0 | 62.0 | 62.0 |
| ≥ 9000 | 35.0 | 60.6 | 61.3 | 61.7 | 61.8 | 61.9 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.5 | 62.5 | 62.5 | 62.5 |
| ≥ 8000 | 35.7 | 62.2 | 63.1 | 63.5 | 63.6 | 63.7 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.4 | 64.4 | 64.4 |
| ≥ 7000 | 35.9 | 62.8 | 63.6 | 64.0 | 64.2 | 64.3 | 64.7 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 65.0 | 65.0 | 65.0 |
| ≥ 6000 | 36.2 | 63.6 | 64.5 | 64.9 | 65.1 | 65.3 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.9 | 65.9 | 65.9 | 65.9 |
| ≥ 5000 | 36.8 | 66.1 | 67.3 | 67.8 | 68.2 | 68.4 | 68.8 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.1 | 69.1 | 69.1 |
| ≥ 4500 | 36.9 | 66.9 | 68.1 | 68.7 | 69.[illegible] | 69.2 | 69.7 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 4000 | 37.3 | 68.9 | 70.2 | 70.8 | 71.2 | 71.4 | 72.1 | 72.1 | 72.1 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.3 |
| ≥ 3500 | 37.6 | 69.9 | 71.3 | 71.9 | 72.3 | 72.6 | 73.1 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.4 | 73.4 | 73.4 | 73.4 |
| ≥ 3000 | 37.9 | 71.7 | 73.4 | 74.0 | 74.5 | 74.7 | 75.3 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.6 | 75.6 | 75.6 |
| ≥ 2500 | 38.5 | 73.8 | 75.7 | 76.4 | 76.8 | 77.1 | 77.7 | 77.9 | 78.[illegible] | 78.0 | 78.0 | 78.0 | 78.0 | 78.1 | 78.1 | 78.1 |
| ≥ 2000 | 39.1 | 76.3 | 78.6 | 79.5 | 80.0 | 80.4 | 81.1 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.4 | 81.4 | 81.4 | 81.5 |
| ≥ 1800 | 39.2 | 76.9 | 79.2 | 80.1 | 80.6 | 80.9 | 81.6 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 82.0 | 82.0 | 82.0 | 82.1 |
| ≥ 1500 | 39.3 | 78.4 | 81.8 | 81.7 | 82.4 | 82.7 | 83.4 | 83.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.9 | 83.9 | 83.9 |
| ≥ 1200 | 39.6 | 79.6 | 82.2 | 83.3 | 84.1 | 84.4 | 85.1 | 85.4 | 85.4 | 85.5 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 1000 | 39.6 | 80.3 | 83.2 | 84.4 | 85.4 | 85.9 | 86.6 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 87.0 | 87.0 | 87.0 | 87.1 |
| ≥ 900 | 39.7 | 80.7 | 83.8 | 85.2 | 86.4 | 86.9 | 87.8 | 88.[illegible] | 88.[illegible] | 88.1 | 88.1 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 800 | 39.7 | 81.1 | 84.5 | 86.1 | 87.5 | 88.1 | 89.0 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.6 |
| ≥ 700 | 39.8 | 81.4 | 85.[illegible] | 86.8 | 88.3 | 89.1 | 90.1 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.8 |
| ≥ 600 | 39.8 | 81.8 | 85.5 | 87.5 | 89.4 | 90.3 | 91.5 | 91.9 | 92.[illegible] | 92.1 | 92.1 | 92.1 | 92.2 | 92.3 | 92.3 | 92.3 |
| ≥ 500 | 39.8 | 82.1 | 86.0 | 88.2 | 90.4 | 91.5 | 93.1 | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.2 |
| ≥ 400 | 39.8 | 82.2 | 86.3 | 88.5 | 91.1 | 92.4 | 94.3 | 95.3 | 95.4 | 95.8 | 95.8 | 95.8 | 95.9 | 95.9 | 96.0 | 96.0 |
| ≥ 300 | 39.8 | 82.3 | 86.5 | 89.0 | 91.8 | 93.1 | 95.[illegible] | 96.5 | 96.6 | 97.1 | 97.2 | 97.2 | 97.5 | 97.6 | 97.6 | 97.6 |
| ≥ 200 | 39.8 | 82.3 | 86.6 | 89.1 | 91.9 | 93.4 | 95.8 | 97.1 | 97.2 | 97.8 | 97.9 | 98.0 | 98.4 | 98.6 | 98.7 | 98.8 |
| ≥ 100 | 39.8 | 82.3 | 86.6 | 89.1 | 91.9 | 93.4 | 95.8 | 97.1 | 97.2 | 97.9 | 98.1 | 98.2 | 98.7 | 99.[illegible] | 99.2 | 99.6 |
| 0 | 39.8 | 82.3 | 86.6 | 89.1 | 91.9 | 93.4 | 95.8 | 97.1 | 97.3 | 97.9 | 98.2 | 98.3 | 98.8 | 99.1 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 5668

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 75-76 (YEARS) MAR (MONTH)

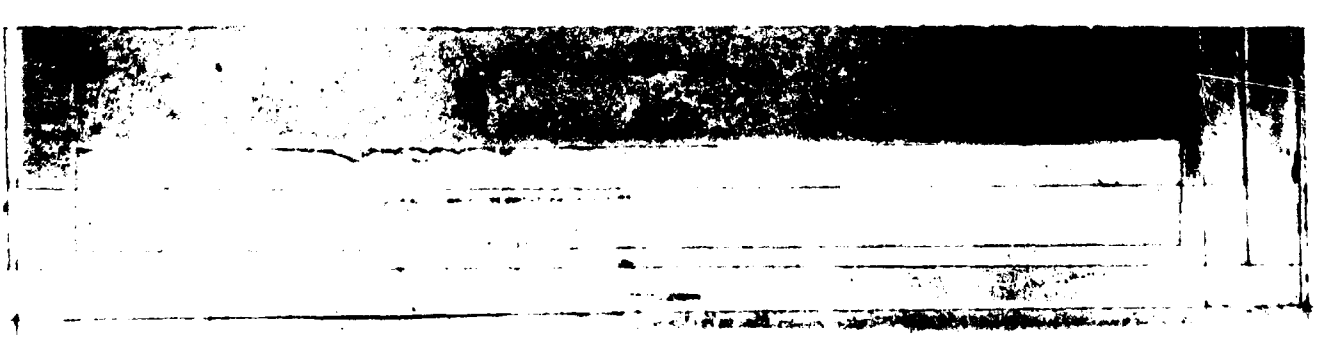
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥0 | ≥5/16 | ≥0 |
| NO CEILING | 41.4 | 51.1 | 51.1 | 51.6 | 51.6 | 51.6 | 52.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 |
| ≥ 20000 | 47.8 | 59.7 | 59.7 | 60.2 | 60.2 | 60.2 | 60.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| ≥ 18000 | 47.8 | 59.7 | 59.7 | 60.2 | 60.2 | 60.2 | 60.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| ≥ 6000 | 47.8 | 59.7 | 59.7 | 60.2 | 60.2 | 60.2 | 60.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| ≥ 4000 | 47.8 | 60.2 | 60.2 | 60.8 | 60.8 | 60.8 | 61.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 2000 | 48.4 | 61.8 | 61.8 | 61.3 | 61.3 | 61.3 | 61.8 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| ≥ 1000 | 52.2 | 65.6 | 65.6 | 66.1 | 66.1 | 66.1 | 66.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 900 | 52.2 | 65.6 | 65.6 | 66.1 | 66.1 | 66.1 | 66.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 800 | 58.6 | 72.3 | 72.3 | 72.6 | 72.6 | 72.6 | 73.1 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 700 | 58.6 | 72.3 | 72.3 | 72.6 | 72.6 | 72.6 | 73.1 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 600 | 58.6 | 72.0 | 72.0 | 72.6 | 72.6 | 72.6 | 73.1 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 500 | 59.1 | 72.6 | 73.1 | 74.2 | 74.2 | 74.2 | 74.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 450 | 59.1 | 73.1 | 73.7 | 74.7 | 74.7 | 74.7 | 75.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 400 | 61.3 | 78.5 | 79.0 | 80.6 | 80.6 | 80.6 | 81.2 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| ≥ 350 | 61.8 | 79.0 | 79.6 | 81.2 | 81.2 | 81.2 | 81.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 300 | 61.8 | 81.6 | 81.2 | 82.8 | 82.8 | 82.8 | 83.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 250 | 61.8 | 81.7 | 82.3 | 84.4 | 84.4 | 84.4 | 84.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 200 | 61.8 | 82.3 | 82.8 | 84.9 | 85.5 | 85.5 | 86.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 180 | 61.8 | 82.3 | 82.8 | 84.9 | 85.5 | 85.5 | 86.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 150 | 62.4 | 83.3 | 83.9 | 86.0 | 87.1 | 87.1 | 87.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 100 | 62.9 | 83.9 | 84.4 | 87.1 | 88.2 | 88.2 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 1000 | 63.4 | 84.9 | 86.0 | 88.7 | 89.8 | 89.8 | 90.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 900 | 63.4 | 84.9 | 86.0 | 88.7 | 89.8 | 89.8 | 90.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 800 | 63.4 | 84.9 | 86.0 | 88.7 | 89.8 | 89.8 | 90.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 700 | 63.4 | 84.9 | 86.0 | 88.7 | 89.8 | 89.8 | 90.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 600 | 63.4 | 86.0 | 87.1 | 89.8 | 90.9 | 90.9 | 91.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 500 | 63.4 | 86.6 | 88.2 | 90.9 | 93.5 | 93.5 | 94.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 400 | 63.4 | 86.6 | 88.2 | 90.9 | 94.1 | 94.1 | 95.2 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 300 | 63.4 | 87.1 | 89.2 | 93.0 | 96.2 | 96.2 | 97.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 200 | 63.4 | 87.1 | 89.2 | 93.0 | 96.2 | 96.2 | 97.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 150 | 63.4 | 87.1 | 89.2 | 93.0 | 96.2 | 96.2 | 97.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 63.4 | 87.1 | 89.2 | 93.0 | 96.2 | 96.2 | 97.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 186

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-76,78,80-83 (YEARS) MAR (MONTH)

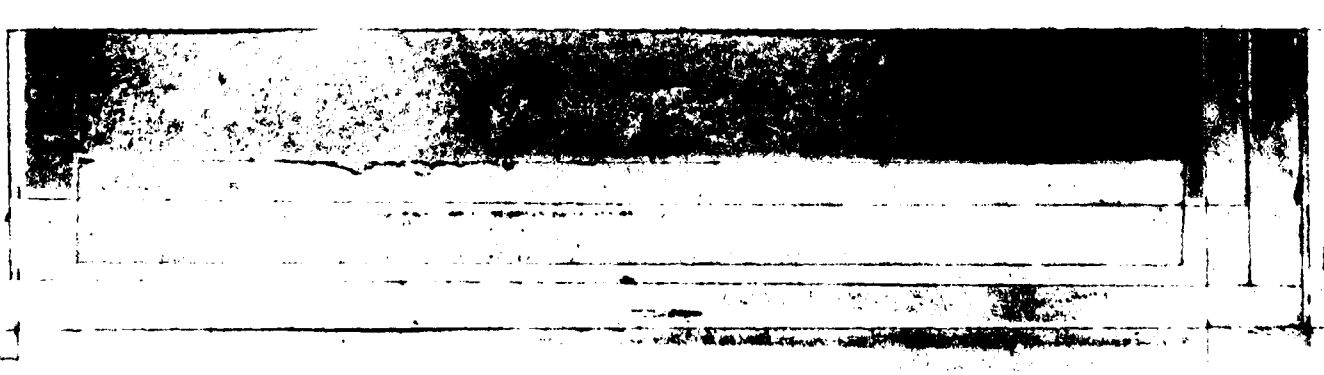
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥⅞ | ≥¾ | ≥⅝ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 30.3 | 48.1 | 49.9 | 49.9 | 50.4 | 50.4 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 |
| ≥ 20000 | 34.7 | 53.9 | 55.7 | 55.7 | 56.3 | 56.3 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 |
| ≥ 18000 | 34.7 | 53.9 | 55.7 | 55.7 | 56.3 | 56.3 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 |
| ≥ 17000 | 34.7 | 53.9 | 55.7 | 55.7 | 56.3 | 56.3 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 |
| ≥ 14000 | 34.7 | 54.5 | 56.3 | 56.3 | 56.9 | 56.9 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| ≥ 12000 | 35.6 | 56.4 | 57.7 | 57.7 | 58.3 | 58.3 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 |
| ≥ 10000 | 36.7 | 58.6 | 60.6 | 60.6 | 61.2 | 61.2 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| ≥ 9000 | 36.7 | 59.5 | 61.5 | 61.5 | 62.1 | 62.1 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| ≥ 8000 | 39.4 | 63.3 | 65.6 | 65.6 | 66.5 | 66.5 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 |
| ≥ 7000 | 39.7 | 64.1 | 66.5 | 66.5 | 67.3 | 67.3 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| ≥ 6000 | 39.7 | 64.4 | 66.8 | 66.8 | 67.6 | 67.6 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| ≥ 5000 | 39.7 | 66.5 | 68.8 | 69.1 | 70.0 | 70.0 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| ≥ 4500 | 39.7 | 66.5 | 68.8 | 69.1 | 70.0 | 70.0 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| ≥ 4000 | 39.7 | 68.5 | 71.7 | 72.3 | 73.2 | 73.2 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 3500 | 40.2 | 69.7 | 73.2 | 73.8 | 74.6 | 74.6 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| ≥ 3000 | 40.2 | 71.1 | 74.9 | 75.5 | 76.4 | 76.4 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| ≥ 2500 | 40.2 | 71.7 | 75.5 | 76.1 | 77.0 | 77.0 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 2000 | 41.1 | 75.5 | 79.6 | 80.2 | 81.0 | 81.0 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 1800 | 41.1 | 75.8 | 79.9 | 80.5 | 81.3 | 81.3 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 1500 | 41.4 | 76.7 | 80.8 | 81.6 | 82.8 | 82.8 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| ≥ 1200 | 41.4 | 77.3 | 82.2 | 83.4 | 84.8 | 84.8 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 1000 | 41.4 | 77.3 | 82.8 | 84.3 | 85.7 | 85.7 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| ≥ 900 | 41.4 | 77.3 | 82.8 | 84.5 | 86.0 | 86.0 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥ 800 | 41.4 | 77.3 | 82.8 | 85.1 | 87.2 | 87.2 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 700 | 41.4 | 77.3 | 83.1 | 85.7 | 87.8 | 87.8 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 600 | 41.4 | 77.8 | 83.7 | 86.3 | 88.3 | 88.3 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 500 | 41.4 | 78.4 | 84.8 | 88.0 | 91.5 | 91.5 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 400 | 41.4 | 78.7 | 85.4 | 88.9 | 92.4 | 92.7 | 94.5 | 94.5 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 300 | 41.4 | 79.3 | 86.0 | 90.4 | 94.2 | 94.5 | 96.2 | 96.5 | 96.5 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 200 | 41.4 | 79.3 | 86.0 | 90.4 | 94.2 | 94.5 | 96.5 | 97.1 | 97.1 | 97.4 | 97.4 | 97.4 | 97.7 | 98.0 | 98.0 | 98.0 |
| ≥ 100 | 41.4 | 79.3 | 86.0 | 90.4 | 94.2 | 94.8 | 97.4 | 98.0 | 98.0 | 98.3 | 98.3 | 98.3 | 98.5 | 99.1 | 99.1 | 99.1 |
| ≥ 0 | 41.4 | 79.3 | 86.0 | 90.4 | 94.2 | 94.8 | 97.4 | 98.0 | 98.0 | 98.3 | 98.3 | 98.3 | 98.5 | 99.1 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 343

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 STATION | DOBBINS AFB GA STATION NAME | 74-83 YEARS | MAR MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 22.4 | 41.2 | 42.0 | 42.6 | 43.0 | 43.0 | 43.1 | 43.3 | 43.3 | 43.5 | 43.7 | 43.7 | 43.7 | 43.7 | 43.8 | 44.1 |
| ≥ 20000 | 25.5 | 48.2 | 49.0 | 49.6 | 50.0 | 50.1 | 50.1 | 50.3 | 50.3 | 50.5 | 50.6 | 50.6 | 50.6 | 50.8 | 50.9 | 51.2 |
| ≥ 18000 | 25.5 | 48.2 | 49.1 | 49.6 | 50.0 | 50.0 | 50.1 | 50.3 | 50.3 | 50.5 | 50.6 | 50.6 | 50.6 | 50.8 | 50.9 | 51.2 |
| ≥ 14000 | 25.5 | 48.4 | 49.2 | 49.8 | 50.2 | 50.2 | 50.3 | 50.5 | 50.5 | 50.8 | 50.9 | 50.9 | 50.9 | 51.0 | 51.1 | 51.4 |
| ≥ 12000 | 25.3 | 48.9 | 49.8 | 50.3 | 50.8 | 50.8 | 50.9 | 51.1 | 51.1 | 51.3 | 51.4 | 51.4 | 51.4 | 51.5 | 51.6 | 51.9 |
| ≥ 10000 | 26.9 | 50.8 | 51.6 | 52.2 | 52.6 | 52.6 | 52.7 | 52.9 | 52.9 | 53.1 | 53.2 | 53.2 | 53.2 | 53.3 | 53.4 | 53.8 |
| ≥ 9000 | 28.0 | 53.7 | 54.6 | 55.3 | 55.8 | 55.8 | 55.9 | 56.1 | 56.1 | 56.3 | 56.5 | 56.5 | 56.5 | 56.6 | 56.7 | 57.0 |
| ≥ 8000 | 28.1 | 54.5 | 55.5 | 56.1 | 56.7 | 56.7 | 56.8 | 57.0 | 57.0 | 57.2 | 57.3 | 57.3 | 57.3 | 57.4 | 57.5 | 57.8 |
| ≥ 7000 | 29.6 | 57.7 | 58.9 | 59.7 | 60.2 | 60.2 | 60.3 | 60.5 | 60.5 | 60.8 | 60.9 | 60.9 | 60.9 | 61.0 | 61.1 | 61.4 |
| ≥ 6000 | 29.6 | 59.2 | 60.4 | 61.2 | 61.7 | 61.7 | 61.8 | 62.0 | 62.0 | 62.3 | 62.4 | 62.4 | 62.4 | 62.5 | 62.6 | 62.9 |
| ≥ 5000 | 29.8 | 59.9 | 61.1 | 61.8 | 62.4 | 62.4 | 62.5 | 62.7 | 62.7 | 62.9 | 63.0 | 63.0 | 63.0 | 63.1 | 63.2 | 63.5 |
| ≥ 4500 | 29.8 | 61.7 | 63.2 | 64.3 | 64.9 | 64.9 | 65.1 | 65.3 | 65.3 | 65.5 | 65.6 | 65.6 | 65.6 | 65.7 | 65.8 | 66.1 |
| ≥ 4000 | 30.1 | 62.7 | 64.2 | 65.5 | 66.1 | 66.1 | 66.2 | 66.5 | 66.5 | 66.7 | 66.8 | 66.8 | 66.8 | 66.9 | 67.1 | 67.3 |
| ≥ 3500 | 31.6 | 64.5 | 66.1 | 67.4 | 68.2 | 68.2 | 68.3 | 68.5 | 68.5 | 68.7 | 68.8 | 68.8 | 68.8 | 68.9 | 69.0 | 69.4 |
| ≥ 3000 | 31.6 | 65.1 | 66.8 | 68.1 | 68.8 | 68.8 | 68.9 | 69.1 | 69.1 | 69.4 | 69.5 | 69.5 | 69.5 | 69.6 | 69.7 | 70.0 |
| ≥ 2500 | 30.9 | 66.0 | 68.1 | 69.6 | 70.3 | 70.3 | 70.4 | 70.6 | 70.6 | 70.9 | 71.0 | 71.0 | 71.1 | 71.2 | 71.3 | 71.6 |
| ≥ 2000 | 31.6 | 68.3 | 70.3 | 71.8 | 72.7 | 72.8 | 73.0 | 73.2 | 73.2 | 73.4 | 73.5 | 73.5 | 73.7 | 73.8 | 73.9 | 74.2 |
| ≥ 1800 | 32.2 | 70.0 | 72.4 | 73.9 | 74.9 | 75.1 | 75.3 | 75.5 | 75.5 | 75.8 | 75.9 | 75.9 | 76.0 | 76.1 | 76.2 | 76.6 |
| ≥ 1500 | 32.2 | 70.5 | 72.9 | 74.5 | 75.7 | 75.8 | 76.1 | 76.2 | 76.2 | 76.6 | 76.7 | 76.7 | 76.8 | 76.9 | 77.0 | 77.3 |
| ≥ 1200 | 32.6 | 73.1 | 75.9 | 77.5 | 78.7 | 78.8 | 79.0 | 79.2 | 79.2 | 79.6 | 79.7 | 79.7 | 79.8 | 79.9 | 80.0 | 80.3 |
| ≥ 1000 | 33.1 | 74.7 | 78.0 | 79.9 | 81.5 | 81.6 | 81.9 | 82.2 | 82.2 | 82.5 | 82.6 | 82.6 | 82.7 | 82.8 | 82.9 | 83.2 |
| ≥ 900 | 33.0 | 75.1 | 78.4 | 80.3 | 82.3 | 82.6 | 82.9 | 83.1 | 83.1 | 83.4 | 83.5 | 83.5 | 83.7 | 83.8 | 83.9 | 84.2 |
| ≥ 800 | 33.1 | 75.5 | 78.8 | 80.9 | 82.9 | 83.2 | 83.5 | 83.8 | 83.8 | 84.1 | 84.2 | 84.2 | 84.3 | 84.4 | 84.5 | 84.8 |
| ≥ 700 | 33.2 | 76.3 | 80.0 | 82.5 | 84.6 | 85.1 | 85.5 | 85.7 | 85.7 | 86.0 | 86.1 | 86.1 | 86.2 | 86.5 | 86.6 | 86.9 |
| ≥ 600 | 33.2 | 76.8 | 80.6 | 83.3 | 85.8 | 86.5 | 86.9 | 87.2 | 87.2 | 87.5 | 87.6 | 87.6 | 87.7 | 88.0 | 88.1 | 88.4 |
| ≥ 500 | 33.2 | 77.4 | 81.4 | 84.2 | 86.9 | 87.7 | 88.2 | 88.6 | 88.6 | 88.9 | 89.0 | 89.2 | 89.4 | 89.6 | 89.7 | 90.0 |
| ≥ 400 | 33.3 | 78.3 | 82.6 | 86.0 | 89.0 | 90.2 | 91.4 | 92.0 | 92.0 | 92.4 | 92.5 | 92.7 | 92.8 | 93.0 | 93.1 | 93.4 |
| ≥ 300 | 33.3 | 78.3 | 82.7 | 86.1 | 89.4 | 90.6 | 92.0 | 92.8 | 92.8 | 93.1 | 93.2 | 93.4 | 93.7 | 93.9 | 94.0 | 94.3 |
| ≥ 200 | 33.3 | 78.4 | 82.9 | 86.3 | 89.8 | 91.2 | 93.2 | 94.3 | 94.3 | 94.7 | 95.2 | 95.4 | 95.7 | 96.0 | 96.2 | 96.6 |
| ≥ 100 | 33.3 | 78.4 | 82.9 | 86.3 | 90.1 | 91.5 | 93.7 | 94.8 | 95.1 | 95.7 | 96.3 | 96.6 | 97.1 | 97.5 | 98.0 | 98.3 |
| ≥ 0 | 33.3 | 78.4 | 82.9 | 86.3 | 90.1 | 91.6 | 94.0 | 95.3 | 95.7 | 96.5 | 97.1 | 97.3 | 98.0 | 98.5 | 99.0 | 99.5 |
| | 33.3 | 78.4 | 82.9 | 86.3 | 90.1 | 91.6 | 94.0 | 95.3 | 95.7 | 96.5 | 97.2 | 97.4 | 98.2 | 98.8 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

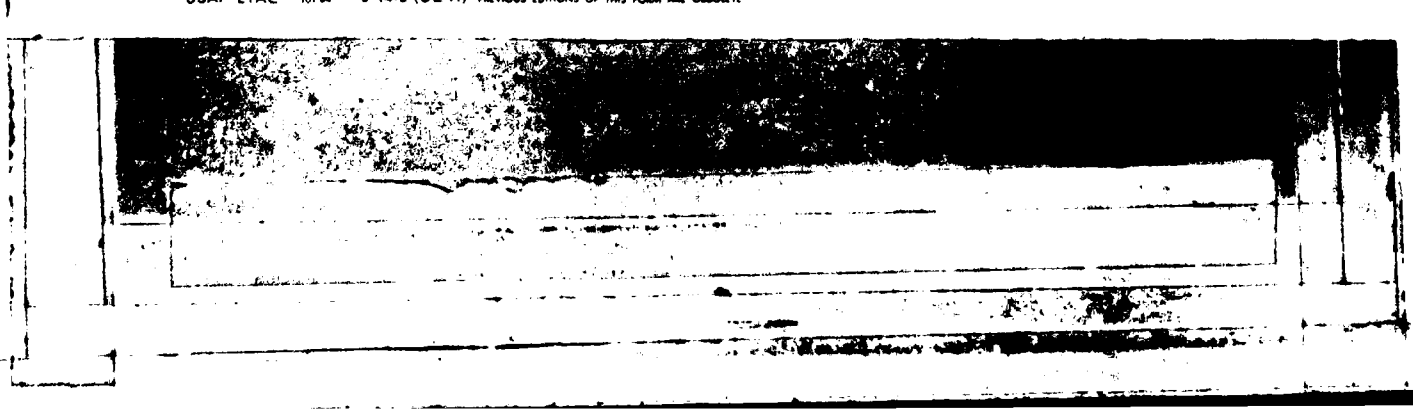
## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 27.6 | 41.5 | 41.8 | 42.4 | 42.6 | 42.6 | 42.7 | 42.8 | 42.8 | 42.9 | 42.9 | 42.9 | 43.1 | 43.1 | 43.1 | 43.2 |
| ≥ 20000 | 25.1 | 50.4 | 50.8 | 51.3 | 51.5 | 51.5 | 51.6 | 51.7 | 51.7 | 51.8 | 51.8 | 51.8 | 52.0 | 52.0 | 52.0 | 52.2 |
| ≥ 18000 | 25.1 | 50.4 | 50.8 | 51.3 | 51.5 | 51.5 | 51.6 | 51.7 | 51.7 | 51.8 | 51.8 | 51.8 | 52.0 | 52.0 | 52.0 | 52.2 |
| ≥ 16000 | 25.1 | 50.6 | 51.0 | 51.5 | 51.7 | 51.7 | 51.8 | 51.9 | 51.9 | 52.0 | 52.0 | 52.0 | 52.3 | 52.3 | 52.3 | 52.4 |
| ≥ 14000 | 25.3 | 51.3 | 51.3 | 51.8 | 52.0 | 52.0 | 52.2 | 52.3 | 52.3 | 52.4 | 52.4 | 52.4 | 52.6 | 52.6 | 52.6 | 52.7 |
| ≥ 12000 | 25.9 | 52.3 | 52.6 | 53.1 | 53.3 | 53.3 | 53.4 | 53.5 | 53.5 | 53.7 | 53.7 | 53.7 | 53.9 | 53.9 | 53.9 | 54.0 |
| ≥ 10000 | 27.2 | 55.6 | 55.9 | 56.6 | 56.8 | 56.8 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.3 | 57.3 | 57.3 | 57.4 |
| ≥ 9000 | 27.5 | 56.2 | 56.6 | 57.2 | 57.4 | 57.4 | 57.5 | 57.6 | 57.6 | 57.7 | 57.7 | 57.7 | 58.0 | 58.0 | 58.0 | 58.1 |
| ≥ 8000 | 28.5 | 59.0 | 59.5 | 60.1 | 60.3 | 60.3 | 60.4 | 60.5 | 60.5 | 60.6 | 60.6 | 60.6 | 60.9 | 60.9 | 60.9 | 61.0 |
| ≥ 7000 | 28.8 | 60.3 | 60.8 | 61.4 | 61.6 | 61.6 | 61.7 | 61.8 | 61.8 | 61.9 | 61.9 | 61.9 | 62.2 | 62.2 | 62.2 | 62.3 |
| ≥ 6000 | 29.2 | 61.2 | 61.6 | 62.3 | 62.5 | 62.5 | 62.6 | 62.7 | 62.7 | 62.8 | 62.8 | 62.8 | 63.0 | 63.0 | 63.0 | 63.1 |
| ≥ 5000 | 29.4 | 62.6 | 63.1 | 63.7 | 63.9 | 63.9 | 64.1 | 64.1 | 64.1 | 64.2 | 64.2 | 64.2 | 64.4 | 64.4 | 64.4 | 64.5 |
| ≥ 4500 | 29.4 | 63.1 | 63.7 | 64.4 | 64.6 | 64.6 | 64.7 | 64.8 | 64.8 | 64.9 | 64.9 | 64.9 | 65.2 | 65.2 | 65.2 | 65.3 |
| ≥ 4000 | 30.1 | 65.1 | 65.8 | 66.7 | 67.1 | 67.1 | 67.2 | 67.3 | 67.3 | 67.4 | 67.4 | 67.4 | 67.6 | 67.6 | 67.6 | 67.7 |
| ≥ 3500 | 30.2 | 65.7 | 66.7 | 67.5 | 68.0 | 68.1 | 68.2 | 68.3 | 68.3 | 68.4 | 68.4 | 68.4 | 68.6 | 68.6 | 68.6 | 68.7 |
| ≥ 3000 | 30.9 | 67.3 | 68.5 | 69.4 | 69.8 | 69.9 | 70.0 | 70.1 | 70.1 | 70.2 | 70.2 | 70.2 | 70.4 | 70.4 | 70.4 | 70.5 |
| ≥ 2500 | 31.5 | 69.6 | 71.8 | 71.6 | 72.0 | 72.2 | 72.4 | 72.5 | 72.5 | 72.6 | 72.6 | 72.6 | 72.8 | 72.8 | 72.8 | 72.9 |
| ≥ 2000 | 32.1 | 72.4 | 73.7 | 74.5 | 74.9 | 75.1 | 75.3 | 75.5 | 75.5 | 75.6 | 75.6 | 75.6 | 75.8 | 75.8 | 75.8 | 75.9 |
| ≥ 1800 | 32.4 | 73.3 | 74.6 | 75.6 | 76.0 | 76.1 | 76.3 | 76.6 | 76.6 | 76.7 | 76.7 | 76.7 | 76.9 | 76.9 | 76.9 | 77.0 |
| ≥ 1500 | 32.6 | 74.7 | 76.1 | 77.0 | 77.7 | 77.8 | 78.1 | 78.3 | 78.3 | 78.4 | 78.4 | 78.4 | 78.6 | 78.6 | 78.6 | 78.7 |
| ≥ 1200 | 32.9 | 76.9 | 78.4 | 79.7 | 80.5 | 80.6 | 80.9 | 81.4 | 81.4 | 81.5 | 81.5 | 81.5 | 81.7 | 81.7 | 81.7 | 81.8 |
| ≥ 1000 | 33.4 | 79.4 | 81.1 | 82.6 | 83.7 | 84.0 | 84.2 | 84.7 | 84.7 | 84.9 | 84.9 | 84.9 | 85.3 | 85.3 | 85.3 | 85.4 |
| ≥ 900 | 33.4 | 80.3 | 82.2 | 83.9 | 84.9 | 85.3 | 85.5 | 86.0 | 86.0 | 86.2 | 86.2 | 86.2 | 86.6 | 86.6 | 86.6 | 86.7 |
| ≥ 800 | 33.7 | 81.1 | 83.5 | 85.7 | 87.0 | 88.0 | 88.5 | 89.1 | 89.1 | 89.4 | 89.4 | 89.4 | 89.7 | 89.7 | 89.7 | 89.8 |
| ≥ 700 | 33.7 | 81.5 | 84.3 | 86.5 | 88.4 | 89.5 | 90.2 | 90.9 | 90.9 | 91.1 | 91.2 | 91.2 | 91.5 | 91.5 | 91.5 | 91.6 |
| ≥ 600 | 33.8 | 81.7 | 84.7 | 87.3 | 89.2 | 90.4 | 91.6 | 92.3 | 92.3 | 92.5 | 92.6 | 92.6 | 92.9 | 92.9 | 92.9 | 93.0 |
| ≥ 500 | 33.9 | 82.2 | 85.5 | 88.3 | 90.5 | 91.7 | 93.1 | 93.9 | 93.9 | 94.1 | 94.2 | 94.2 | 94.5 | 94.5 | 94.5 | 94.6 |
| ≥ 400 | 33.9 | 82.2 | 85.6 | 88.6 | 91.3 | 92.7 | 94.6 | 95.7 | 95.8 | 96.0 | 96.1 | 96.1 | 96.5 | 96.5 | 96.5 | 96.6 |
| ≥ 300 | 33.9 | 82.2 | 85.6 | 88.6 | 91.5 | 93.1 | 95.2 | 96.8 | 96.9 | 97.3 | 97.5 | 97.5 | 98.0 | 98.1 | 98.1 | 98.2 |
| ≥ 200 | 33.9 | 82.2 | 85.6 | 88.6 | 91.5 | 93.1 | 95.4 | 97.2 | 97.3 | 98.1 | 98.4 | 98.4 | 99.1 | 99.2 | 99.5 | 99.6 |
| ≥ 100 | 33.9 | 82.2 | 85.6 | 88.6 | 91.5 | 93.1 | 95.4 | 97.2 | 97.3 | 98.1 | 98.4 | 98.4 | 99.1 | 99.4 | 99.9 | 100.0 |
| ≥ 0 | 33.9 | 82.2 | 85.6 | 88.6 | 91.5 | 93.1 | 95.4 | 97.2 | 97.3 | 98.1 | 98.4 | 98.4 | 99.1 | 99.4 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 101 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227C (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEAR) MAR (MONTH)

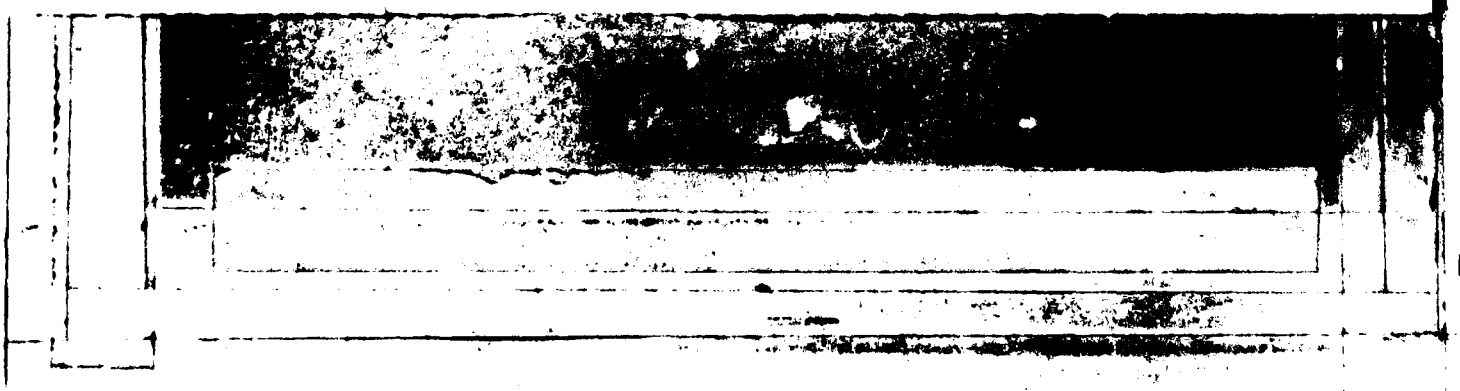
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥⅜ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 25.9 | 43.7 | 43.8 | 43.8 | 43.8 | 43.8 | 43.1 | 43.8 | 43.8 | 43.8 | 43.8 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 |
| ≥ 20000 | 31.9 | 53.7 | 53.9 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 |
| ≥ 18000 | 31.8 | 53.7 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 |
| ≥ 16000 | 31.8 | 54.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 |
| ≥ 14000 | 32.2 | 54.7 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 12000 | 32.5 | 55.7 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 |
| ≥ 10000 | 33.4 | 58.7 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 |
| ≥ 9000 | 33.7 | 59.2 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| ≥ 8000 | 34.3 | 61.0 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 |
| ≥ 7000 | 34.8 | 61.8 | 62.0 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 |
| ≥ 6000 | 34.9 | 62.2 | 62.4 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 |
| ≥ 5000 | 35.5 | 63.3 | 63.5 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| ≥ 4500 | 35.5 | 64.5 | 65.1 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| ≥ 4000 | 36.1 | 66.6 | 67.1 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 3500 | 36.5 | 67.8 | 68.4 | 68.7 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| ≥ 3000 | 38.3 | 71.9 | 72.5 | 72.8 | 72.9 | 72.9 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| ≥ 2500 | 38.7 | 75.9 | 76.5 | 76.8 | 77.1 | 77.0 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 2000 | 39.8 | 79.8 | 80.5 | 81.0 | 81.2 | 81.2 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| ≥ 1800 | 40.1 | 80.8 | 81.8 | 82.3 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 1500 | 40.5 | 83.2 | 84.5 | 84.9 | 85.2 | 85.2 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 1200 | 41.0 | 85.6 | 87.1 | 87.7 | 88.2 | 88.3 | 88.5 | 88.7 | 88.7 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 1000 | 41.1 | 86.6 | 88.2 | 88.9 | 89.7 | 89.9 | 90.3 | 90.6 | 90.6 | 90.6 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 900 | 41.1 | 86.9 | 88.6 | 89.6 | 90.5 | 90.8 | 91.2 | 91.5 | 91.5 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 800 | 41.1 | 87.1 | 88.8 | 89.9 | 90.9 | 91.1 | 91.8 | 92.2 | 92.2 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 700 | 41.1 | 87.0 | 89.4 | 90.6 | 92.0 | 92.6 | 93.5 | 94.0 | 94.0 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 600 | 41.1 | 87.1 | 89.6 | 91.0 | 92.5 | 93.0 | 94.1 | 94.5 | 94.5 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 500 | 41.1 | 87.1 | 89.9 | 91.6 | 93.8 | 94.8 | 96.1 | 97.0 | 97.0 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 400 | 41.1 | 87.1 | 90.0 | 91.7 | 94.4 | 95.5 | 97.2 | 97.8 | 97.8 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 300 | 41.1 | 87.1 | 90.1 | 91.8 | 94.6 | 95.7 | 97.4 | 98.3 | 98.3 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 200 | 41.1 | 87.1 | 90.0 | 91.8 | 94.6 | 95.7 | 97.5 | 98.4 | 98.4 | 98.8 | 99.0 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 100 | 41.1 | 87.1 | 90.0 | 91.8 | 94.6 | 95.7 | 97.5 | 98.4 | 98.4 | 98.8 | 99.0 | 99.1 | 99.5 | 99.8 | 100.0 | 100.0 |
| ≥ 0 | 41.1 | 87.1 | 90.0 | 91.8 | 94.6 | 95.7 | 97.5 | 98.4 | 98.4 | 98.8 | 99.0 | 99.1 | 99.5 | 99.8 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227? (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

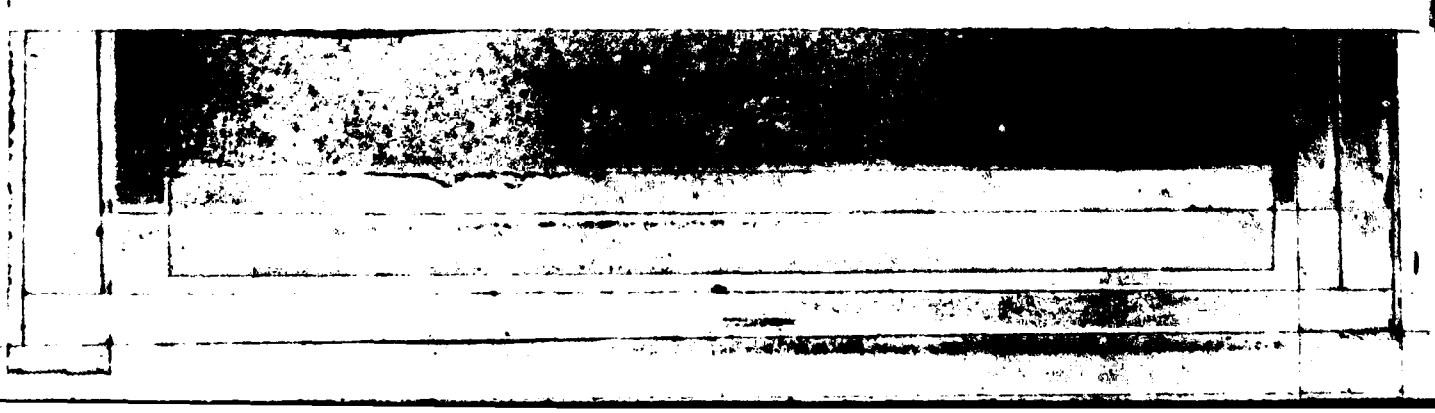
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 37.1 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 |
| ≥ 20000 | 37.5 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| ≥ 18000 | 38.3 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 |
| ≥ 16000 | 38.3 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 |
| ≥ 14000 | 38.6 | 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 | 58.1 | 58.1 |
| ≥ 12000 | 39.4 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 |
| ≥ 10000 | 41.9 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| ≥ 9000 | 40.9 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| ≥ 8000 | 41.9 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| ≥ 7000 | 42.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| ≥ 6000 | 42.4 | 67.5 | 67.8 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| ≥ 5000 | 42.9 | 69.5 | 69.8 | 69.9 | 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 | 43.1 | 70.9 | 71.2 | 71.4 | 71.5 | 71.5 | 71.6 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 |
| ≥ 4000 | 44.3 | 74.1 | 74.5 | 74.7 | 74.8 | 74.8 | 74.9 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| ≥ 3500 | 45.3 | 75.5 | 76.0 | 76.3 | 76.6 | 76.6 | 76.8 | 77.3 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| ≥ 3000 | 46.8 | 79.5 | 80.1 | 80.4 | 80.6 | 80.8 | 81.1 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 2500 | 48.4 | 82.3 | 83.1 | 83.3 | 83.8 | 83.9 | 84.2 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 2000 | 49.2 | 84.9 | 85.8 | 86.1 | 86.6 | 86.7 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 1800 | 49.4 | 85.4 | 86.3 | 86.7 | 87.1 | 87.2 | 87.5 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 1500 | 50.0 | 87.6 | 88.7 | 89.2 | 89.8 | 89.9 | 90.2 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 1200 | 50.0 | 88.3 | 89.6 | 90.5 | 91.1 | 91.2 | 91.5 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 1000 | 50.0 | 88.6 | 90.0 | 91.3 | 91.9 | 92.0 | 92.5 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 900 | 50.0 | 88.6 | 90.0 | 91.3 | 92.1 | 92.3 | 92.9 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 800 | 50.0 | 88.9 | 90.3 | 91.6 | 92.4 | 92.6 | 93.2 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 700 | 50.0 | 89.4 | 90.9 | 92.4 | 93.1 | 93.5 | 94.3 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 600 | 50.1 | 89.6 | 91.2 | 92.8 | 94.1 | 94.7 | 96.0 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 500 | 50.4 | 89.8 | 91.7 | 93.3 | 94.7 | 95.6 | 96.9 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 400 | 50.1 | 89.9 | 91.8 | 93.4 | 95.1 | 95.9 | 97.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 300 | 50.1 | 89.9 | 91.8 | 93.4 | 95.2 | 96.0 | 98.0 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 200 | 50.1 | 89.9 | 91.8 | 93.4 | 95.2 | 96.1 | 98.0 | 99.5 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 50.1 | 89.9 | 91.8 | 93.4 | 95.2 | 96.0 | 98.0 | 99.5 | 99.5 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 |
| ≥ 0 | 50.1 | 89.9 | 91.8 | 93.4 | 95.2 | 96.0 | 98.0 | 99.5 | 99.5 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 STATION | DOBBINS AFB GA STATION NAME | 74-83 YEARS | MAR MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 32.4 | 46.1 | 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 | 48.2 |
| ≥ 20000 | 38.5 | 59.2 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 |
| ≥ 18000 | 38.7 | 59.6 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| ≥ 6000 | 38.7 | 59.6 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| ≥ 14000 | 39.1 | 60.2 | 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 | 60.4 |
| ≥ 12000 | 41.3 | 63.2 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| ≥ 10000 | 41.5 | 66.3 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| ≥ 9000 | 42.3 | 67.5 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| ≥ 8000 | 43.5 | 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 | 71.1 | 71.1 |
| ≥ 7000 | 44.1 | 71.8 | 72.5 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| ≥ 6000 | 44.6 | 73.0 | 73.9 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 5000 | 45.1 | 74.7 | 75.7 | 76.0 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 4500 | 45.2 | 74.9 | 75.9 | 76.6 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 4000 | 46.1 | 78.8 | 80.0 | 80.6 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| ≥ 3500 | 46.5 | 79.7 | 80.9 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 3000 | 47.1 | 81.9 | 83.2 | 84.1 | 84.4 | 84.4 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 2500 | 47.7 | 83.7 | 85.1 | 85.9 | 86.2 | 86.2 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| ≥ 2000 | 48.3 | 85.4 | 86.9 | 87.7 | 88.2 | 88.2 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 1800 | 48.3 | 85.7 | 87.2 | 88.1 | 88.5 | 88.5 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 1500 | 48.6 | 86.1 | 87.7 | 88.6 | 89.1 | 89.0 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 1200 | 48.7 | 86.6 | 88.3 | 89.5 | 89.9 | 90.1 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 1000 | 48.8 | 87.3 | 89.2 | 90.5 | 91.6 | 92.0 | 92.9 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 900 | 48.8 | 87.6 | 89.6 | 90.9 | 92.0 | 92.8 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 800 | 48.8 | 87.8 | 89.9 | 91.3 | 92.6 | 93.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 700 | 49.1 | 88.2 | 90.3 | 91.8 | 93.2 | 94.2 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 600 | 49.1 | 88.2 | 90.3 | 91.8 | 93.3 | 94.5 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 500 | 49.1 | 88.4 | 90.6 | 92.2 | 94.0 | 95.2 | 96.7 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 400 | 49.1 | 88.6 | 90.9 | 92.4 | 94.2 | 95.5 | 97.3 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 300 | 49.1 | 88.8 | 91.2 | 92.7 | 94.5 | 95.9 | 98.1 | 98.7 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 200 | 49.1 | 88.8 | 91.2 | 92.7 | 94.5 | 95.9 | 98.1 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 49.1 | 88.8 | 91.2 | 92.7 | 94.5 | 95.9 | 98.1 | 99.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 |
| ≥ 0 | 49.1 | 88.8 | 91.2 | 92.7 | 94.5 | 95.9 | 98.1 | 99.2 | 99.5 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

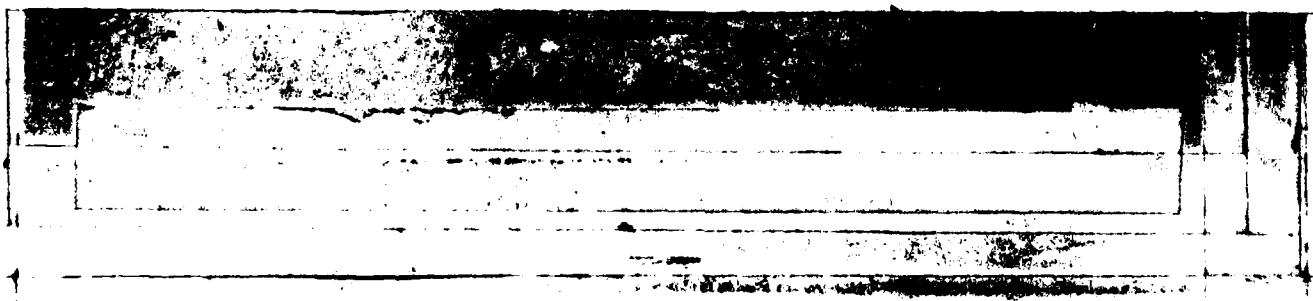
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 53.4 | 54.4 | 55.3 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 |
| ≥ 20000 | 37.0 | 60.9 | 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 | 62.0 |
| ≥ 18000 | 37.0 | 60.9 | 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 | 62.0 |
| ≥ 16000 | 37.0 | 60.9 | 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 | 62.0 |
| ≥ 14000 | 37.1 | 61.0 | 61.9 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| ≥ 12000 | 38.3 | 63.8 | 64.7 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| ≥ 10000 | 40.1 | 67.6 | 68.4 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| ≥ 9000 | 40.4 | 68.0 | 68.9 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| ≥ 8000 | 42.1 | 71.6 | 71.8 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| ≥ 7000 | 42.6 | 71.9 | 73.2 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| ≥ 6000 | 42.7 | 73.1 | 74.4 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 5000 | 43.2 | 74.9 | 76.7 | 76.7 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 4500 | 43.3 | 75.4 | 76.8 | 77.3 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 4000 | 44.3 | 78.0 | 79.3 | 79.9 | 80.3 | 80.3 | 80.3 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| ≥ 3500 | 44.7 | 78.6 | 79.9 | 80.6 | 81.0 | 81.0 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| ≥ 3000 | 44.9 | 80.4 | 82.1 | 82.9 | 83.8 | 83.8 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 2500 | 45.3 | 81.8 | 83.4 | 84.3 | 85.2 | 85.2 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 2000 | 45.4 | 82.9 | 84.7 | 85.6 | 86.4 | 86.4 | 86.4 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| ≥ 1800 | 45.4 | 83.3 | 85.1 | 86.0 | 86.9 | 86.9 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 1500 | 45.6 | 84.3 | 86.1 | 87.0 | 88.0 | 88.0 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 1200 | 45.8 | 85.2 | 87.2 | 88.4 | 89.6 | 89.6 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 1000 | 45.9 | 86.2 | 88.2 | 89.4 | 90.7 | 90.7 | 90.9 | 91.0 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 900 | 45.9 | 86.8 | 88.9 | 90.1 | 91.4 | 91.4 | 91.7 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 800 | 45.9 | 86.9 | 89.1 | 90.6 | 92.0 | 92.4 | 92.7 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 700 | 45.9 | 87.1 | 89.2 | 90.9 | 92.4 | 93.0 | 93.3 | 93.4 | 93.4 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 600 | 45.9 | 87.1 | 89.6 | 91.7 | 93.2 | 93.9 | 94.4 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 500 | 45.9 | 87.2 | 90.0 | 92.4 | 94.2 | 95.2 | 95.9 | 96.1 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 400 | 45.9 | 87.4 | 90.2 | 92.9 | 94.7 | 96.0 | 97.0 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 300 | 45.9 | 87.8 | 90.6 | 93.6 | 95.8 | 97.1 | 98.2 | 98.4 | 98.4 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 200 | 45.9 | 87.8 | 90.7 | 93.7 | 95.9 | 97.3 | 98.7 | 99.0 | 99.1 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 45.9 | 87.8 | 90.7 | 93.7 | 95.9 | 97.3 | 98.7 | 99.1 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 |
| ≥ 0 | 45.9 | 87.8 | 90.7 | 93.7 | 95.9 | 97.3 | 98.7 | 99.1 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7[illegible]227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAR (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | |
| NO CEILING | 28.0 | 45.9 | 46.4 | 46.6 | 46.7 | 46.7 | 46.8 | 46.9 | 46.9 | 46.9 | 47.[illegible] | 47.0 | 47.0 | 47.0 | 47.0 | 47.1 |
| ≥ 20000 | 33.1 | 54.9 | 55.4 | 55.6 | 55.7 | 55.7 | 55.8 | 55.9 | 55.9 | 55.9 | 56.0 | 56.0 | 56.0 | 56.1 | 56.0 | 56.1 |
| ≥ 18000 | 33.3 | 55.1 | 55.6 | 55.8 | 55.9 | 55.9 | 56.[illegible] | 56.1 | 56.1 | 56.1 | 56.1 | 56.2 | 56.2 | 56.2 | 56.2 | 56.3 |
| ≥ 6000 | 33.3 | 55.2 | 55.7 | 55.9 | 56.[illegible] | 56.0 | 56.1 | 56.2 | 56.2 | 56.2 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.4 |
| ≥ 14000 | 33.5 | 55.7 | 56.2 | 56.4 | 56.5 | 56.5 | 56.6 | 56.7 | 56.7 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.9 | 56.9 |
| ≥ 12000 | 34.4 | 57.5 | 58.[illegible] | 58.2 | 58.3 | 58.3 | 58.4 | 58.5 | 58.5 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.7 | 58.7 |
| ≥ 10000 | 35.7 | 60.9 | 61.4 | 61.7 | 61.8 | 61.8 | 61.9 | 62.0 | 62.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.2 | 62.2 |
| ≥ 9000 | 36.0 | 61.6 | 62.2 | 62.4 | 62.6 | 62.6 | 62.7 | 62.7 | 62.7 | 62.8 | 62.8 | 62.8 | 62.8 | 62.9 | 62.9 | 63.0 |
| ≥ 8000 | 37.5 | 64.4 | 65.1 | 65.3 | 65.5 | 65.5 | 65.6 | 65.7 | 65.7 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.9 |
| ≥ 7000 | 37.8 | 65.5 | 66.2 | 66.5 | 66.7 | 66.7 | 66.8 | 66.8 | 66.8 | 66.9 | 66.9 | 66.9 | 67.0 | 67.0 | 67.0 | 67.1 |
| ≥ 6000 | 38.0 | 66.2 | 67.0 | 67.3 | 67.5 | 67.5 | 67.6 | 67.7 | 67.7 | 67.7 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.9 |
| ≥ 5000 | 38.4 | 67.8 | 68.7 | 69.2 | 69.4 | 69.4 | 69.5 | 69.6 | 69.6 | 69.6 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.8 |
| ≥ 4500 | 38.5 | 68.6 | 69.5 | 70.1 | 70.4 | 70.4 | 70.5 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.8 | 70.8 | 70.8 | 70.9 |
| ≥ 4000 | 39.3 | 71.2 | 72.3 | 73.0 | 73.3 | 73.3 | 73.4 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.7 | 73.7 | 73.7 | 73.8 |
| ≥ 3500 | 39.7 | 72.1 | 73.3 | 74.0 | 74.4 | 74.4 | 74.5 | 74.6 | 74.6 | 74.7 | 74.7 | 74.7 | 74.7 | 74.8 | 74.8 | 74.8 |
| ≥ 3000 | 40.5 | 74.5 | 75.8 | 76.6 | 77.1 | 77.1 | 77.3 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.6 | 77.6 | 77.6 | 77.7 |
| ≥ 2500 | 41.2 | 76.[illegible] | 78.1 | 78.9 | 79.5 | 79.5 | 79.8 | 79.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.1 | 80.1 | 80.1 |
| ≥ 2000 | 41.8 | 79.1 | 80.6 | 81.5 | 82.1 | 82.1 | 82.4 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 | 82.7 | 82.7 | 82.7 | 82.8 |
| ≥ 1800 | 41.9 | 79.7 | 81.3 | 82.2 | 82.8 | 82.8 | 83.1 | 83.2 | 83.2 | 83.3 | 83.3 | 83.3 | 83.4 | 83.4 | 83.4 | 83.5 |
| ≥ 1500 | 42.3 | 81.3 | 83.[illegible] | 84.0 | 84.7 | 84.7 | 85.[illegible] | 85.2 | 85.2 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.4 | 85.4 |
| ≥ 1200 | 42.5 | 82.6 | 84.6 | 85.8 | 86.7 | 86.8 | 87.2 | 87.4 | 87.4 | 87.5 | 87.5 | 87.5 | 87.6 | 87.6 | 87.6 | 87.7 |
| ≥ 1000 | 42.6 | 83.5 | 85.7 | 87.1 | 88.2 | 88.4 | 88.8 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.3 | 89.3 | 89.3 | 89.4 |
| ≥ 900 | 42.6 | 83.9 | 86.1 | 87.6 | 88.8 | 89.1 | 89.6 | 89.9 | 89.9 | 89.9 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.2 |
| ≥ 800 | 42.7 | 84.3 | 86.7 | 88.4 | 89.7 | 90.2 | 90.8 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.5 |
| ≥ 700 | 42.7 | 84.5 | 87.2 | 89.0 | 90.6 | 91.3 | 92.[illegible] | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.6 | 92.6 | 92.6 | 92.7 |
| ≥ 600 | 42.8 | 84.8 | 87.5 | 89.6 | 91.3 | 92.1 | 93.1 | 93.5 | 93.5 | 93.6 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.9 |
| ≥ 500 | 42.8 | 85.1 | 88.2 | 90.5 | 92.7 | 93.7 | 94.9 | 95.4 | 95.4 | 95.5 | 95.6 | 95.6 | 95.7 | 95.7 | 95.8 | 95.8 |
| ≥ 400 | 42.[illegible] | 85.2 | 88.3 | 90.7 | 93.1 | 94.3 | 95.8 | 96.5 | 96.5 | 96.7 | 96.7 | 96.8 | 96.9 | 96.9 | 96.9 | 97.0 |
| ≥ 300 | 42.8 | 85.4 | 88.5 | 91.1 | 93.7 | 94.9 | 96.[illegible] | 97.6 | 97.6 | 97.9 | 98.1 | 98.1 | 98.2 | 98.3 | 98.3 | 98.4 |
| ≥ 200 | 42.8 | 85.4 | 88.6 | 91.1 | 93.7 | 94.9 | 96.9 | 98.[illegible] | 98.1 | 98.5 | 98.7 | 98.7 | 99.0 | 99.1 | 99.2 | 99.3 |
| ≥ 100 | 42.8 | 85.4 | 88.6 | 91.1 | 93.7 | 95.[illegible] | 97.0 | 98.2 | 98.3 | 98.7 | 98.9 | 98.9 | 99.3 | 99.5 | 99.8 | 99.9 |
| ≥ 0 | 42.8 | 85.4 | 88.6 | 91.1 | 93.7 | 95.0 | 97.0 | 98.2 | 98.3 | 98.7 | 98.9 | 99.0 | 99.3 | 99.6 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6079

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) ROBBINS AFB GA (STATION NAME) 75-76 (YEARS) APR (MONTH)

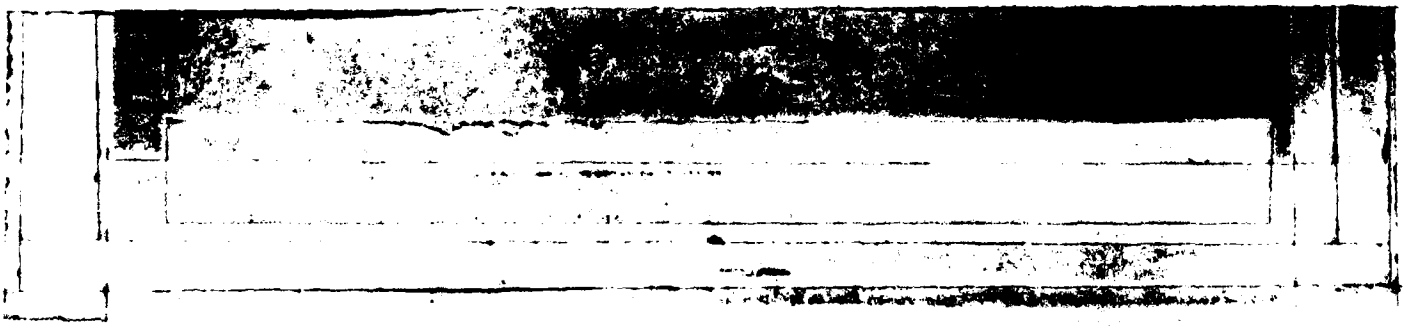
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | ≥0 |
| NO CEILING | 48.9 | 75.[illegible] | 77.2 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 20000 | 51.1 | 78.9 | 81.1 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 18000 | 51.1 | 78.9 | 81.1 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 6000 | 51.1 | 78.9 | 81.1 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 4000 | 51.1 | 78.9 | 81.1 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 2000 | 52.8 | 81.6 | 82.8 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 10000 | 53.[illegible] | 84.4 | 86.7 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 9000 | 53.[illegible] | 84.4 | 86.7 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 8000 | 53.[illegible] | 85.0 | 87.2 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 7000 | 53.[illegible] | 85.1 | 87.2 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 6000 | 53.[illegible] | 87.2 | 89.4 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 5000 | 55.0 | 88.9 | 91.1 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 4500 | 55.[illegible] | 88.9 | 91.1 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 4000 | 55.6 | 89.4 | 91.7 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 3500 | 55.6 | 90.6 | 92.8 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 3000 | 56.1 | 91.1 | 93.3 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 2500 | 56.1 | 91.7 | 93.9 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 2000 | 56.1 | 92.8 | 95.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 1800 | 56.1 | 92.8 | 95.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 1500 | 56.1 | 93.3 | 95.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 1200 | 56.1 | 93.3 | 95.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 1000 | 56.1 | 93.9 | 96.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 900 | 56.1 | 93.9 | 96.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 800 | 56.1 | 93.9 | 96.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 700 | 56.1 | 93.9 | 96.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 600 | 56.1 | 93.9 | 96.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 500 | 56.1 | 93.9 | 96.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 400 | 56.1 | 93.9 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 300 | 56.1 | 93.9 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 200 | 56.1 | 93.9 | 96.7 | 97.8 | 98.3 | 98.3 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 100 | 56.1 | 93.9 | 96.7 | 97.8 | 98.3 | 98.3 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 |
| ≥ 0 | 56.1 | 93.9 | 96.7 | 97.8 | 98.3 | 98.3 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 180

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7[illegible]227 | DOBBINS AFB GA | 74-83 | APR

STATION | STATION NAME | YEARS | MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

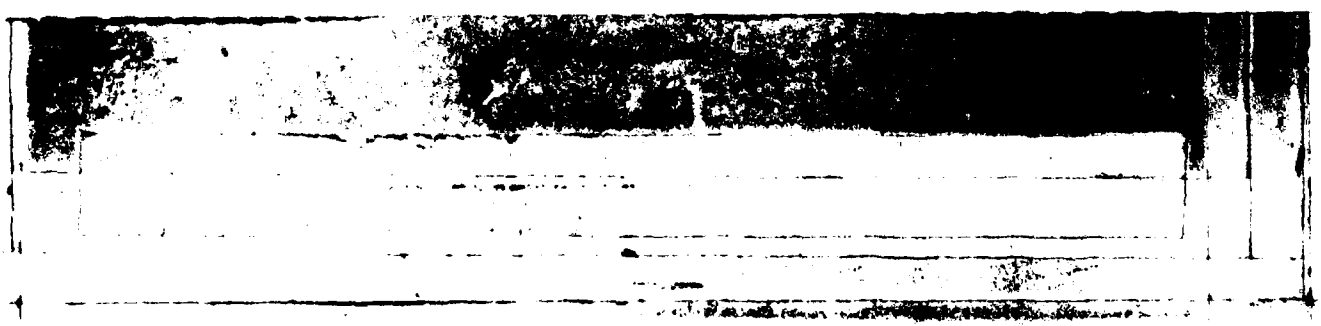
0300-0500

HOURS (LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 |
| [illegible] CEILING | 33.1 | 63.4 | 66.1 | 67.2 | 68.1 | 68.0 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| ≥ 20000 | 34.7 | 66.7 | 69.4 | 70.5 | 71.3 | 71.3 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 18000 | 34.7 | 66.7 | 69.4 | 70.5 | 71.3 | 71.3 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 6000 | 34.7 | 66.7 | 69.4 | 70.5 | 71.3 | 71.3 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 4000 | 35.3 | 67.2 | 70.0 | 71.1 | 71.9 | 71.9 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| ≥ 3000 | 36.1 | 68.3 | 71.1 | 72.2 | 73.0 | 73.0 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| ≥ 2500 | 36.6 | 72.7 | 75.5 | 76.6 | 77.4 | 77.4 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 2000 | 36.6 | 72.7 | 75.5 | 76.6 | 77.4 | 77.4 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 1800 | 36.9 | 73.8 | 76.6 | 77.7 | 78.5 | 78.5 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| ≥ 1500 | 37.5 | 75.2 | 78.[illegible] | 79.1 | 79.9 | 79.9 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| ≥ 1000 | 37.5 | 76.6 | 79.3 | 80.4 | 81.3 | 81.3 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥ 900 | 37.7 | 78.[illegible] | 80.7 | 81.8 | 82.6 | 82.6 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| ≥ 800 | 37.7 | 78.0 | 80.7 | 81.8 | 82.6 | 82.6 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| ≥ 700 | 37.7 | 79.9 | 82.6 | 84.0 | 84.8 | 84.8 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| ≥ 600 | 37.7 | 81.[illegible] | 83.7 | 85.1 | 86.0 | 86.0 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 500 | 39.3 | 81.8 | 84.6 | 86.2 | 87.1 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 400 | 38.6 | 82.1 | 85.1 | 86.8 | 87.9 | 87.9 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 300 | 38.6 | 84.3 | 88.2 | 89.8 | 90.9 | 90.9 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 200 | 38.6 | 84.6 | 88.4 | 90.1 | 91.2 | 91.2 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 100 | 38.8 | 85.1 | 89.[illegible] | 91.2 | 92.3 | 92.3 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 1200 | 38.8 | 85.7 | 89.8 | 92.[illegible] | 93.4 | 93.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 1000 | 38.9 | 85.7 | 90.1 | 92.3 | 93.7 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 900 | 38.8 | 86.2 | 90.6 | 92.8 | 94.2 | 94.2 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 800 | 38.8 | 86.2 | 90.6 | 92.8 | 94.2 | 94.2 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 700 | 38.8 | 86.5 | 91.[illegible] | 93.1 | 94.5 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 600 | 38.8 | 87.1 | 91.5 | 93.9 | 95.3 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 500 | 39.1 | 87.3 | 91.7 | 94.5 | 96.1 | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 400 | 39.1 | 87.6 | 92.6 | 95.6 | 97.5 | 97.5 | 97.8 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 300 | 39.1 | 87.6 | 92.6 | 95.6 | 98.1 | 98.1 | 98.3 | 98.3 | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 200 | 39.1 | 87.6 | 92.6 | 95.6 | 98.1 | 98.3 | 98.6 | 98.6 | 98.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 100 | 39.1 | 87.6 | 92.6 | 95.6 | 98.3 | 98.3 | 98.9 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 100.0 |
| ≥ 0 | 39.1 | 87.6 | 92.6 | 95.6 | 98.3 | 98.3 | 98.9 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 363

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7?227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

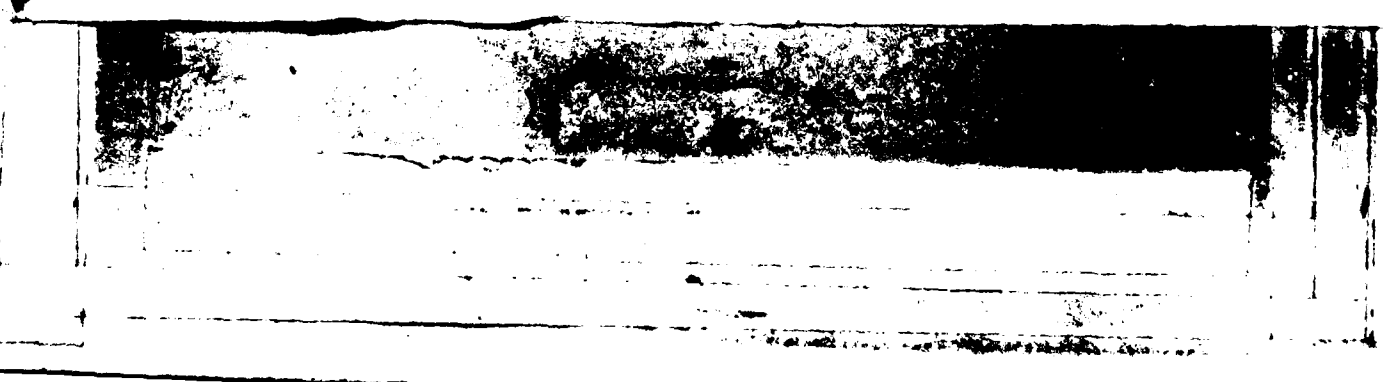
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

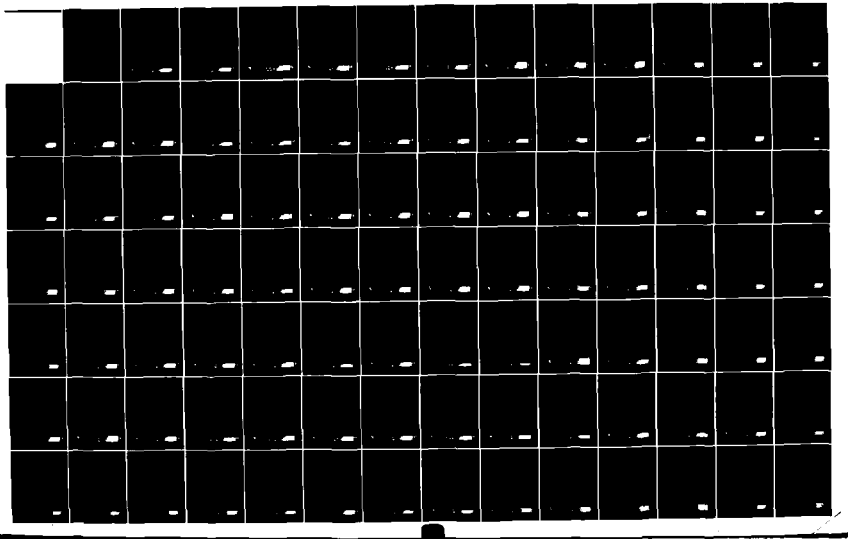
| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 21.9 | 51.4 | 52.9 | 53.7 | 54.9 | 54.9 | 54.9 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.1 |
| ≥ 20000 | 23.3 | 56.6 | 58.6 | 59.9 | 61.2 | 61.2 | 61.2 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.4 |
| ≥ 18000 | 23.4 | 56.8 | 58.8 | 60.1 | 61.4 | 61.4 | 61.4 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.7 |
| ≥ 6000 | 23.4 | 56.8 | 58.8 | 60.1 | 61.4 | 61.4 | 61.4 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.7 |
| ≥ 4000 | 23.4 | 57.2 | 59.2 | 60.6 | 61.9 | 61.9 | 61.9 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.1 |
| ≥ 2000 | 24.1 | 58.3 | 60.3 | 61.7 | 63.0 | 63.1 | 63.1 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.3 |
| ≥ 10000 | 25.7 | 62.3 | 64.4 | 65.8 | 67.1 | 67.2 | 67.2 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.4 |
| ≥ 9000 | 25.8 | 62.3 | 64.4 | 65.8 | 67.1 | 67.2 | 67.2 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.4 |
| ≥ 8000 | 25.9 | 64.4 | 66.8 | 68.2 | 69.7 | 69.9 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.1 |
| ≥ 7000 | 26.1 | 65.7 | 68.0 | 69.4 | 71.2 | 71.4 | 71.4 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.7 |
| ≥ 6000 | 26.1 | 66.4 | 68.9 | 70.3 | 72.1 | 72.3 | 72.3 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.6 |
| ≥ 5000 | 26.2 | 68.1 | 70.6 | 72.1 | 73.9 | 74.1 | 74.1 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.3 |
| ≥ 4500 | 26.3 | 69.2 | 71.8 | 73.3 | 75.1 | 75.3 | 75.3 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.6 |
| ≥ 4000 | 26.6 | 70.9 | 73.4 | 75.0 | 76.8 | 77.0 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.2 |
| ≥ 3500 | 26.6 | 71.4 | 74.2 | 75.8 | 77.8 | 78.1 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.3 |
| ≥ 3000 | 26.6 | 71.8 | 74.7 | 76.3 | 78.3 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.9 |
| ≥ 2500 | 27.1 | 73.1 | 76.1 | 77.9 | 79.9 | 80.2 | 80.2 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.4 |
| ≥ 2000 | 27.1 | 74.8 | 78.1 | 79.9 | 82.0 | 82.4 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.8 |
| ≥ 1800 | 27.2 | 75.3 | 78.6 | 80.4 | 82.6 | 83.0 | 83.1 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.3 |
| ≥ 1500 | 27.3 | 76.4 | 79.9 | 81.9 | 84.0 | 84.6 | 84.7 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.9 |
| ≥ 1200 | 27.7 | 77.8 | 81.4 | 83.6 | 85.7 | 86.2 | 86.3 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.6 |
| ≥ 1000 | 27.8 | 79.1 | 83.2 | 85.6 | 87.8 | 88.3 | 88.4 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.7 |
| ≥ 900 | 27.8 | 80.1 | 85.1 | 87.7 | 89.9 | 90.7 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 91.0 |
| ≥ 800 | 27.8 | 80.7 | 85.8 | 88.8 | 91.0 | 91.8 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.1 |
| ≥ 700 | 27.8 | 81.0 | 86.2 | 89.6 | 92.2 | 93.0 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.3 |
| ≥ 600 | 27.9 | 81.3 | 86.9 | 90.3 | 93.3 | 94.2 | 94.3 | 94.4 | 94.4 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.9 |
| ≥ 500 | 28.1 | 81.6 | 87.6 | 91.9 | 95.1 | 96.1 | 96.3 | 96.4 | 96.4 | 96.8 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 |
| ≥ 400 | 28.0 | 81.6 | 87.7 | 92.1 | 95.6 | 96.8 | 97.1 | 97.2 | 97.2 | 97.6 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 98.0 |
| ≥ 300 | 28.0 | 81.6 | 87.7 | 92.3 | 96.1 | 97.4 | 97.9 | 98.2 | 98.3 | 98.8 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.2 |
| ≥ 200 | 28.1 | 81.6 | 87.7 | 92.3 | 96.1 | 97.4 | 98.0 | 98.3 | 98.4 | 99.0 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.7 |
| ≥ 100 | 28.1 | 81.6 | 87.7 | 92.3 | 96.1 | 97.4 | 98.0 | 98.3 | 98.4 | 99.0 | 99.3 | 99.3 | 99.6 | 99.6 | 99.7 | 100.0 |
| ≥ 0 | 28.1 | 81.6 | 87.7 | 92.3 | 96.1 | 97.4 | 98.0 | 98.3 | 98.4 | 99.0 | 99.3 | 99.3 | 99.6 | 99.6 | 99.7 | 100.0 |

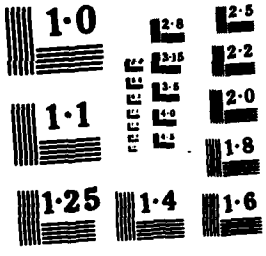
TOTAL NUMBER OF OBSERVATIONS 900

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



AD-A146 916 DOBBINS AFB GEORGIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 25 APR 84 3/5
UNCLASSIFIED USAFETAC/DS 84/017 SBI-AD-E850 741 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
2·8
3·15
3·5
4·0
2·5
2·2
2·0
1·8

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

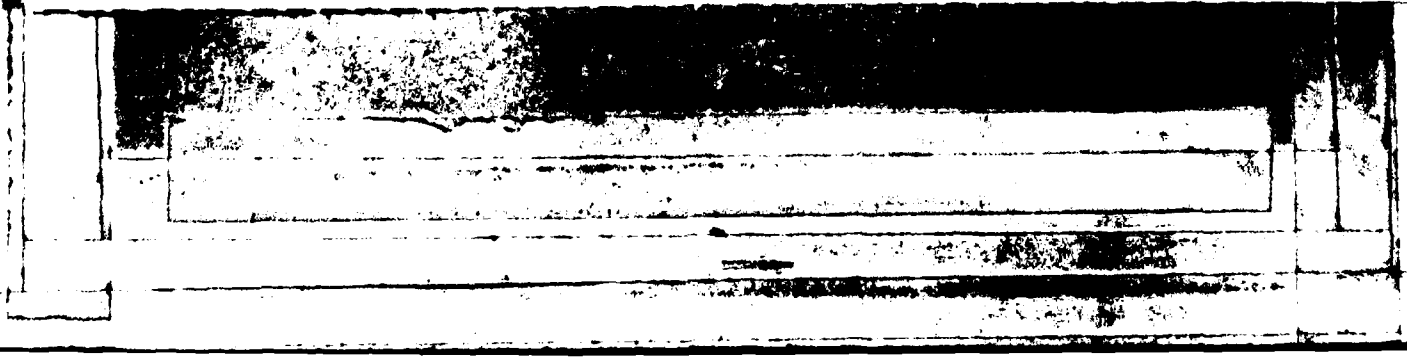
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 25.3 | 53.6 | 54.3 | 54.9 | 55.7 | 55.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 20000 | 28.2 | 61.8 | 61.7 | 62.2 | 62.3 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 18000 | 28.2 | 61.2 | 62.1 | 62.7 | 62.8 | 62.8 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| ≥ 16000 | 28.2 | 61.2 | 62.1 | 62.7 | 62.8 | 62.8 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| ≥ 14000 | 28.8 | 62.2 | 63.1 | 63.7 | 63.8 | 63.8 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| ≥ 12000 | 29.1 | 63.9 | 64.9 | 65.6 | 65.7 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| ≥ 10000 | 31.1 | 67.4 | 68.4 | 69.1 | 69.2 | 69.2 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 |
| ≥ 9000 | 31.1 | 67.6 | 68.6 | 69.2 | 69.3 | 69.3 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| ≥ 8000 | 31.3 | 69.1 | 70.2 | 71.1 | 71.2 | 71.2 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| ≥ 7000 | 31.4 | 70.0 | 71.1 | 72.0 | 72.1 | 72.1 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| ≥ 6000 | 31.6 | 71.2 | 72.3 | 73.2 | 73.3 | 73.3 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| ≥ 5000 | 31.6 | 71.6 | 72.7 | 73.6 | 73.7 | 73.7 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| ≥ 4500 | 31.7 | 72.1 | 73.4 | 74.4 | 74.6 | 74.6 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 4000 | 31.9 | 74.0 | 75.4 | 76.4 | 76.6 | 76.6 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 3500 | 32.2 | 75.2 | 76.7 | 77.7 | 77.9 | 77.9 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| ≥ 3000 | 32.4 | 76.3 | 78.0 | 79.0 | 79.2 | 79.3 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| ≥ 2500 | 33.0 | 79.2 | 80.3 | 81.4 | 81.7 | 81.8 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| ≥ 2000 | 33.3 | 81.2 | 83.3 | 84.4 | 85.0 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 1800 | 33.3 | 82.0 | 84.2 | 85.3 | 86.0 | 86.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 1500 | 33.3 | 83.6 | 85.8 | 86.9 | 87.6 | 87.7 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 1200 | 33.8 | 86.0 | 88.2 | 89.3 | 90.2 | 90.3 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 1000 | 33.8 | 87.2 | 89.8 | 91.1 | 92.0 | 92.1 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 900 | 33.8 | 87.7 | 90.4 | 91.8 | 92.7 | 92.8 | 93.4 | 93.4 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 800 | 33.8 | 88.4 | 91.3 | 93.0 | 94.2 | 94.4 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 700 | 33.8 | 88.6 | 91.4 | 93.7 | 95.4 | 95.8 | 96.4 | 96.4 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 600 | 33.8 | 88.6 | 91.7 | 94.0 | 95.9 | 96.4 | 97.2 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 500 | 33.8 | 88.8 | 92.2 | 94.7 | 96.7 | 97.2 | 98.3 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 400 | 33.8 | 88.8 | 92.2 | 95.0 | 97.1 | 97.7 | 98.8 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 33.8 | 88.8 | 92.3 | 95.2 | 97.3 | 97.9 | 99.0 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 33.8 | 88.8 | 92.3 | 95.2 | 97.3 | 97.9 | 99.0 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 33.8 | 88.8 | 92.3 | 95.2 | 97.3 | 97.9 | 99.0 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 33.8 | 88.8 | 92.3 | 95.2 | 97.3 | 97.9 | 99.0 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

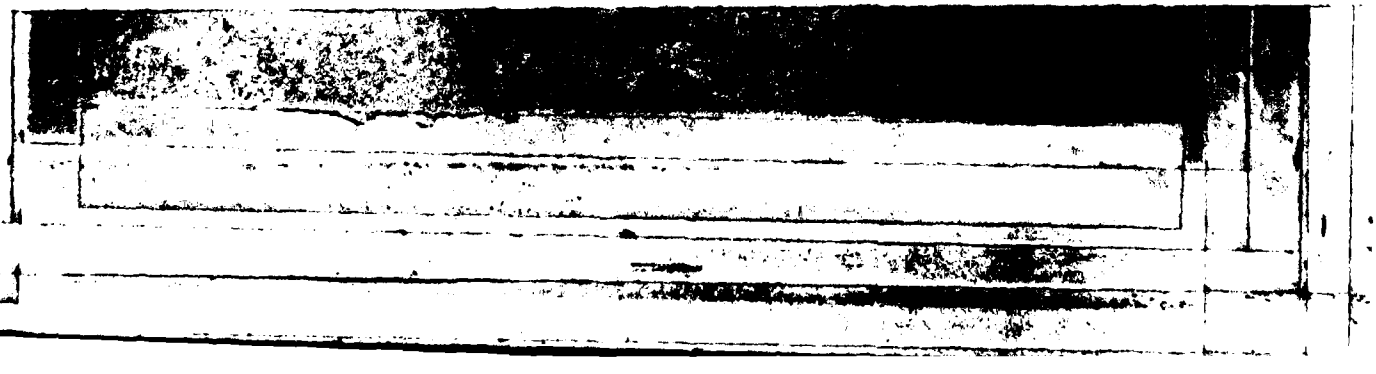
## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

| CEILING FEET | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 35.3 | 52.7 | 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 |
| ≥ 20000 | 35.7 | 63.4 | 63.6 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| ≥ 18000 | 35.0 | 63.7 | 63.8 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| ≥ 16000 | 35.0 | 63.7 | 63.8 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| ≥ 14000 | 35.4 | 64.6 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| ≥ 12000 | 36.6 | 66.3 | 66.4 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 |
| ≥ 10000 | 37.7 | 68.9 | 69.0 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| ≥ 9000 | 37.7 | 69.1 | 69.2 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 |
| ≥ 8000 | 38.0 | 70.6 | 70.7 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| ≥ 7000 | 38.1 | 71.0 | 71.2 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| ≥ 6000 | 38.2 | 71.6 | 71.8 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| ≥ 5000 | 38.2 | 72.0 | 72.2 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| ≥ 4500 | 38.2 | 72.4 | 72.8 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| ≥ 4000 | 38.8 | 74.8 | 75.3 | 75.8 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 3500 | 40.6 | 77.9 | 78.4 | 79.0 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| ≥ 3000 | 41.7 | 82.8 | 83.4 | 84.1 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 2500 | 42.1 | 85.6 | 86.4 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 2000 | 42.3 | 88.2 | 89.1 | 89.9 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| ≥ 1800 | 42.4 | 88.4 | 89.3 | 90.1 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 1500 | 42.6 | 89.3 | 90.6 | 91.3 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 1200 | 42.8 | 90.8 | 92.4 | 93.3 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 1000 | 42.8 | 91.7 | 93.6 | 94.6 | 95.0 | 95.2 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 900 | 42.9 | 92.2 | 94.4 | 95.6 | 96.0 | 96.2 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 800 | 42.9 | 92.3 | 94.7 | 96.0 | 96.4 | 96.7 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 700 | 42.9 | 92.6 | 94.9 | 96.3 | 96.8 | 97.0 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 600 | 42.9 | 92.6 | 95.1 | 96.8 | 97.6 | 97.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 500 | 42.9 | 92.7 | 95.2 | 97.0 | 97.8 | 98.1 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | 42.9 | 92.8 | 95.6 | 97.4 | 98.3 | 98.8 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 |
| ≥ 300 | 42.9 | 92.8 | 95.6 | 97.4 | 98.3 | 98.8 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 |
| ≥ 200 | 42.9 | 92.8 | 95.6 | 97.4 | 98.3 | 98.8 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 |
| ≥ 100 | 42.9 | 92.8 | 95.6 | 97.4 | 98.3 | 98.8 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 |
| ≥ 0 | 42.9 | 92.8 | 95.6 | 97.4 | 98.3 | 98.8 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 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

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

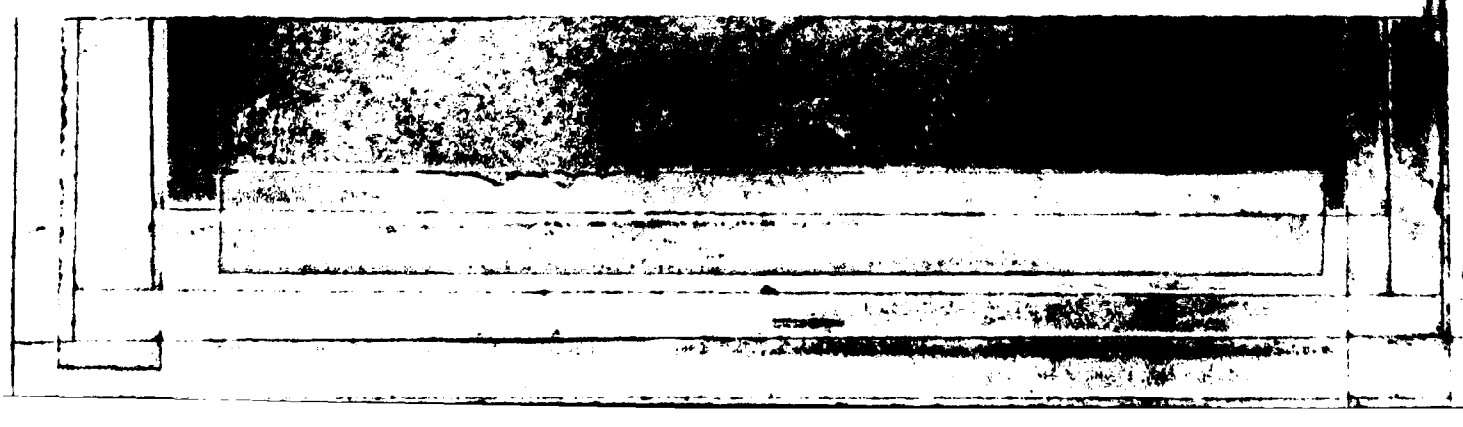
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 34.4 | 53.4 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 |
| ≥ 20000 | 41.6 | 66.3 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| ≥ 18000 | 41.7 | 66.6 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| ≥ 16000 | 41.9 | 66.8 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| ≥ 14000 | 42.1 | 67.3 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 |
| ≥ 12000 | 43.3 | 69.7 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| ≥ 10000 | 44.9 | 72.6 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| ≥ 9000 | 45.0 | 72.7 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| ≥ 8000 | 46.2 | 75.4 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 7000 | 46.7 | 76.1 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 6000 | 46.7 | 77.2 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| ≥ 5000 | 47.1 | 78.2 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 4500 | 47.3 | 78.7 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 4000 | 48.1 | 83.0 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| ≥ 3500 | 48.7 | 85.0 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 3000 | 49.3 | 86.9 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 2500 | 49.3 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 2000 | 49.3 | 92.1 | 93.7 | 93.9 | 93.9 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 1800 | 49.3 | 92.2 | 93.9 | 94.1 | 94.1 | 94.2 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1500 | 49.3 | 92.6 | 94.4 | 94.9 | 94.9 | 95.0 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 1200 | 49.3 | 93.1 | 95.1 | 95.7 | 95.7 | 95.8 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 1000 | 49.3 | 93.4 | 95.4 | 96.0 | 96.0 | 96.1 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 900 | 49.3 | 93.6 | 95.6 | 96.2 | 96.2 | 96.3 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 800 | 49.3 | 93.8 | 95.9 | 96.6 | 96.6 | 96.7 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 700 | 49.3 | 93.8 | 96.0 | 96.7 | 96.7 | 96.9 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 600 | 49.3 | 94.0 | 96.3 | 97.0 | 97.1 | 97.3 | 97.9 | 98.0 | 98.0 | 98.0 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 500 | 49.3 | 94.1 | 96.4 | 97.2 | 97.6 | 97.9 | 98.6 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | 49.3 | 94.1 | 96.4 | 97.3 | 97.7 | 98.1 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 300 | 49.3 | 94.1 | 96.4 | 97.3 | 97.7 | 98.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 |
| ≥ 200 | 49.3 | 94.1 | 96.4 | 97.3 | 97.7 | 98.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 |
| ≥ 100 | 49.3 | 94.1 | 96.4 | 97.3 | 97.7 | 98.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 |
| ≥ 0 | 49.3 | 94.1 | 96.4 | 97.3 | 97.7 | 98.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

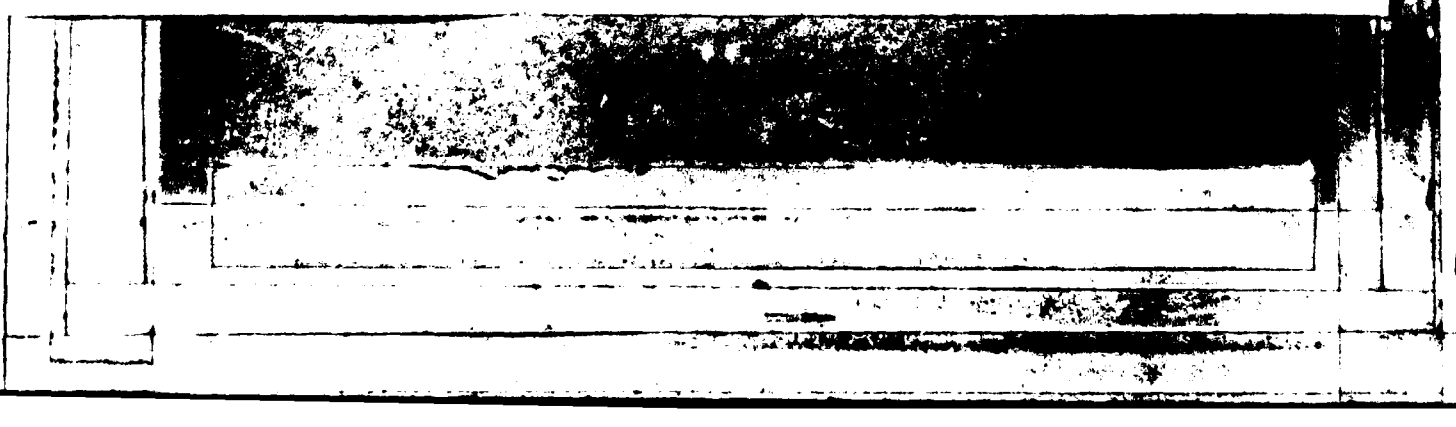
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS, LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 34.3 | 55.9 | 55.9 | 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 |
| ≥ 20000 | 40.0 | 69.1 | 69.3 | 69.3 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| ≥ 18000 | 40.2 | 69.4 | 69.7 | 69.7 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| ≥ 16000 | 40.6 | 69.8 | 70.0 | 70.0 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 14000 | 41.7 | 70.9 | 71.1 | 71.1 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 12000 | 42.4 | 73.9 | 74.2 | 74.2 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| ≥ 10000 | 44.1 | 77.2 | 77.9 | 77.9 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| ≥ 9000 | 44.1 | 77.6 | 78.2 | 78.2 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 8000 | 44.7 | 80.9 | 81.6 | 81.6 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 7000 | 44.9 | 81.6 | 82.3 | 82.3 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 6000 | 45.7 | 82.3 | 83.1 | 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 |
| ≥ 5000 | 45.6 | 84.1 | 84.8 | 84.9 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 4500 | 45.9 | 84.6 | 85.3 | 85.4 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| ≥ 4000 | 47.0 | 86.8 | 87.6 | 88.0 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 3500 | 47.1 | 87.8 | 88.6 | 89.0 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 3000 | 47.2 | 88.3 | 89.1 | 89.6 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 2500 | 47.2 | 91.4 | 91.6 | 92.1 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 2000 | 47.2 | 91.4 | 92.7 | 93.4 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 1800 | 47.2 | 91.9 | 93.1 | 94.0 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1500 | 47.4 | 92.2 | 93.6 | 94.6 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 1200 | 47.4 | 92.9 | 94.4 | 95.6 | 96.4 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 1000 | 47.4 | 92.9 | 94.6 | 95.7 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 900 | 47.4 | 93.0 | 94.7 | 95.8 | 96.9 | 96.9 | 97.1 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 800 | 47.4 | 93.2 | 95.0 | 96.1 | 97.3 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 700 | 47.4 | 93.6 | 95.3 | 96.4 | 97.7 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 600 | 47.4 | 93.6 | 95.4 | 96.8 | 98.1 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 500 | 47.4 | 93.9 | 95.9 | 97.3 | 98.9 | 98.9 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 400 | 47.4 | 93.9 | 95.9 | 97.3 | 98.9 | 98.9 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 300 | 47.4 | 93.9 | 95.9 | 97.3 | 99.0 | 99.0 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 47.4 | 93.9 | 95.9 | 97.3 | 99.0 | 99.0 | 99.3 | 99.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 47.4 | 93.9 | 95.9 | 97.3 | 99.0 | 99.0 | 99.3 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 47.4 | 93.9 | 95.9 | 97.3 | 99.0 | 99.0 | 99.3 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
DCAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

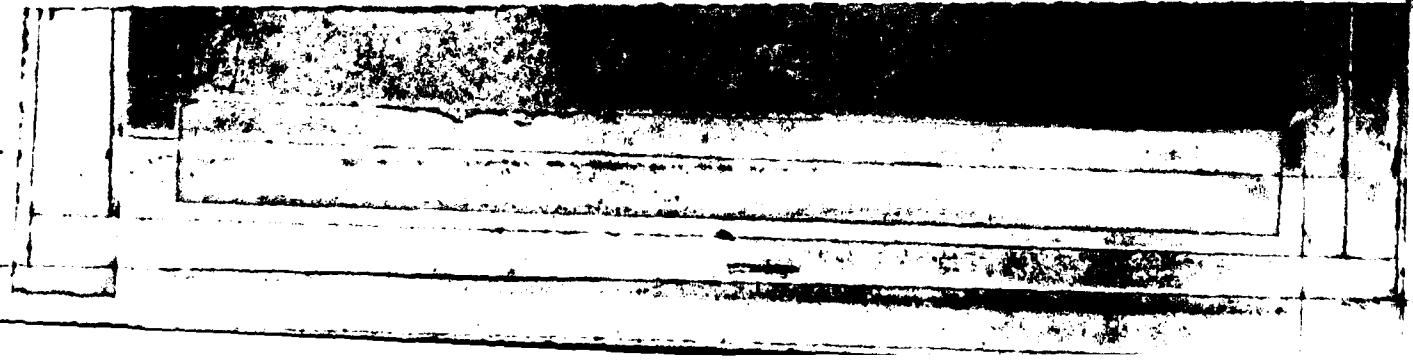
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

| CEILING: FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 42.2 | 65.2 | 65.7 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| ≥ 20000 | 42.2 | 70.2 | 70.7 | 70.7 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| ≥ 18000 | 42.4 | 70.7 | 71.2 | 71.2 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| ≥ 6000 | 42.7 | 71.0 | 71.5 | 71.5 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 14000 | 42.7 | 71.8 | 72.3 | 72.3 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| ≥ 12000 | 43.1 | 73.1 | 73.6 | 73.6 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| ≥ 10000 | 45.1 | 77.8 | 78.3 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| ≥ 9000 | 45.1 | 77.8 | 78.3 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| ≥ 8000 | 45.2 | 79.9 | 80.4 | 80.4 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 7000 | 45.3 | 80.1 | 80.8 | 80.8 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| ≥ 6000 | 45.5 | 81.7 | 81.4 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 5000 | 46.6 | 83.0 | 84.0 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 4500 | 47.2 | 84.2 | 85.2 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 4000 | 48.7 | 86.9 | 88.4 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 3500 | 49.1 | 87.9 | 89.4 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 3000 | 49.1 | 88.9 | 90.4 | 90.8 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 2500 | 49.0 | 89.4 | 90.9 | 91.3 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 2000 | 49.0 | 90.3 | 92.0 | 92.4 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 1800 | 49.1 | 90.8 | 92.6 | 92.9 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 1500 | 49.1 | 91.2 | 93.3 | 93.7 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1200 | 49.1 | 91.8 | 94.1 | 94.6 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 1000 | 49.4 | 92.4 | 94.9 | 95.5 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 900 | 49.4 | 92.7 | 95.2 | 95.8 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 800 | 49.4 | 92.8 | 95.3 | 96.1 | 96.6 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 700 | 49.4 | 92.9 | 95.5 | 96.3 | 96.8 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 600 | 49.4 | 92.9 | 95.7 | 96.6 | 97.1 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 500 | 49.4 | 93.1 | 96.1 | 97.0 | 97.9 | 98.4 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 400 | 49.4 | 93.1 | 96.1 | 97.0 | 97.9 | 98.4 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 300 | 49.4 | 93.3 | 96.5 | 97.3 | 98.5 | 99.1 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 49.4 | 93.3 | 96.5 | 97.3 | 98.5 | 99.1 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 49.4 | 93.3 | 96.5 | 97.3 | 98.5 | 99.1 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 49.4 | 93.3 | 96.5 | 97.3 | 98.5 | 99.1 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 792

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

7[illegible]227 (WBAN) | COBBINS AFB GA (STATION NAME) | 74-83 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | [illegible] | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| [illegible] | 31.7 | 56.3 | 57.0 | 57.3 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| [illegible] | 3[illegible].4 | 64.9 | 65.7 | 66.1 | 66.4 | 66.4 | 66.4 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 |
| 800 | 3[illegible].5 | 65.2 | 66.[illegible] | 66.4 | 66.7 | 66.7 | 66.7 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| [illegible] | 3[illegible].6 | 65.3 | 66.1 | 66.5 | 66.8 | 66.8 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| 400 | 35.9 | 66.1 | 66.9 | 67.3 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.7 |
| [illegible] | 36.3 | 67.9 | 68.7 | 69.2 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| [illegible] | 38.2 | 71.4 | 72.4 | 72.8 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| [illegible] | 38.3 | 71.6 | 72.5 | 72.9 | 73.3 | 73.3 | 73.3 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| [illegible] | 38.9 | 73.7 | 74.7 | 75.1 | 75.[illegible] | 75.5 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| [illegible] | 39.1 | 74.4 | 75.5 | 76.0 | 76.4 | 76.4 | 76.4 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 |
| [illegible] | 39.1 | 75.3 | 76.4 | 76.9 | 77.3 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| [illegible] | 39.5 | 76.5 | 77.7 | 78.2 | 78.6 | 78.6 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| 500 | 39.6 | 77.2 | 78.4 | 79.0 | 79.4 | 79.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| 450 | 40.3 | 79.6 | 80.9 | 81.6 | 82.0 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.2 |
| [illegible] | 40.8 | 81.0 | 82.5 | 83.2 | 83.7 | 83.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| [illegible] | 41.2 | 82.6 | 84.2 | 84.9 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| [illegible] | 41.4 | 84.5 | 86.3 | 87.1 | 87.6 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| [illegible] | 41.5 | 86.3 | 88.3 | 89.2 | 89.9 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| 300 | 41.6 | 86.8 | 88.7 | 89.7 | 90.4 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| [illegible] | 41.6 | 87.5 | 89.7 | 90.7 | 91.5 | 91.6 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| 250 | 41.8 | 88.6 | 91.0 | 92.1 | 92.9 | 93.1 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| 200 | 41.9 | 89.3 | 91.9 | 93.1 | 94.0 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 |
| 900 | 41.9 | 89.7 | 92.5 | 93.8 | 94.7 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 800 | 41.9 | 90.0 | 92.9 | 94.4 | 95.3 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 |
| 700 | 41.9 | 90.2 | 93. | 94.8 | 95.9 | 96.1 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.6 |
| 600 | 41.9 | 90.3 | 93.4 | 95.2 | 96.5 | 96.8 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 |
| 500 | 41.9 | 90.5 | 93.8 | 95.8 | 97.2 | 97.6 | 98.1 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 |
| 400 | 41.9 | 90.6 | 93.9 | 96.0 | 97.6 | 98.0 | 98.6 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 |
| 300 | 41.9 | 90.6 | 94.[illegible] | 96.2 | 97.8 | 98.3 | 99.[illegible] | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 |
| 200 | 41.9 | 90.6 | 94.0 | 96.2 | 97.9 | 98.4 | 99.[illegible] | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| [illegible] | 41.9 | 90.6 | 94.0 | 96.2 | 97.9 | 98.4 | 99.0 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |
| [illegible] | 41.9 | 90.6 | 94.[illegible] | 96.2 | 97.9 | 98.4 | 99.0 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 5835

USAF ETAC [illegible] 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 STATION | DOBBINS AFB GA STATION NAME | 75-76 YEARS | MAY MONTH

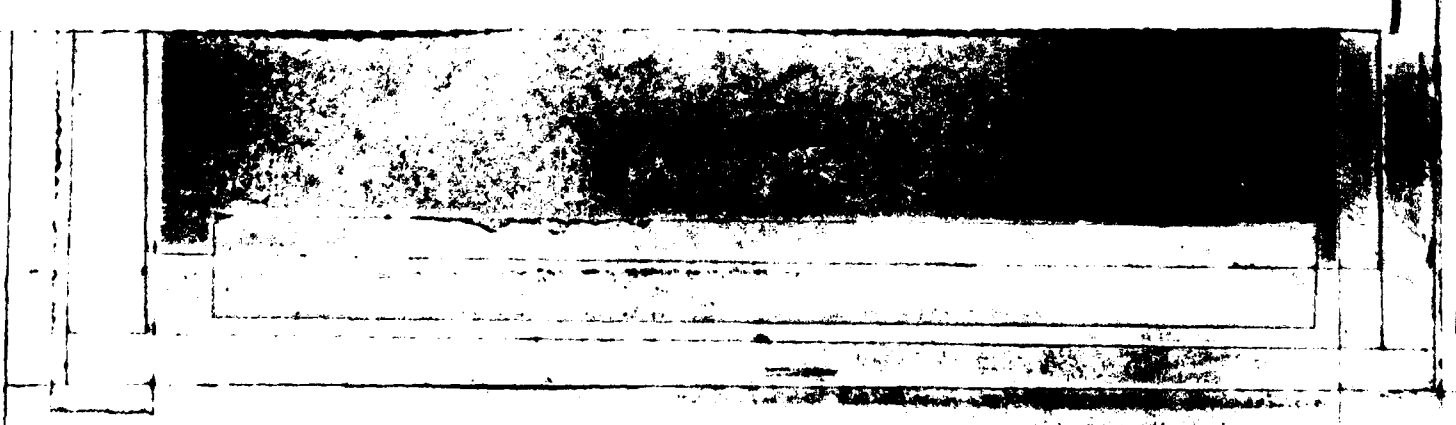
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | ≥0 |
| NO CEILING | 19.4 | 47.8 | 52.2 | 55.9 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 |
| ≥ 20000 | 21.0 | 53.8 | 58.1 | 61.8 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| ≥ 18000 | 21.0 | 53.8 | 58.1 | 61.8 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| ≥ 16000 | 21.0 | 53.8 | 58.1 | 61.8 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| ≥ 14000 | 21.0 | 54.3 | 58.6 | 62.4 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| ≥ 12000 | 24.7 | 62.9 | 67.7 | 71.5 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| ≥ 10000 | 24.7 | 64.5 | 70.4 | 74.2 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 9000 | 24.7 | 64.5 | 70.4 | 74.2 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 8000 | 24.7 | 64.5 | 71.5 | 75.8 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 7000 | 24.7 | 65.1 | 72.0 | 76.3 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| ≥ 6000 | 24.7 | 65.1 | 72.0 | 76.3 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| ≥ 5000 | 24.7 | 66.1 | 73.7 | 79.0 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 4500 | 24.7 | 66.1 | 73.7 | 79.0 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 4000 | 26.3 | 71.5 | 79.6 | 86.0 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 3500 | 26.3 | 71.5 | 80.1 | 86.6 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 3000 | 26.3 | 73.1 | 81.7 | 88.2 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 2500 | 26.3 | 73.7 | 82.3 | 88.7 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 2000 | 26.3 | 73.7 | 82.3 | 88.7 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 1800 | 26.3 | 73.7 | 82.3 | 88.7 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 1500 | 26.3 | 73.7 | 82.3 | 88.7 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 1200 | 26.3 | 73.7 | 82.3 | 88.7 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 1000 | 26.3 | 73.7 | 82.3 | 88.7 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 900 | 26.3 | 73.7 | 82.3 | 88.7 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 800 | 26.3 | 74.7 | 83.3 | 89.8 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 700 | 26.3 | 74.7 | 83.3 | 90.3 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 600 | 26.3 | 76.3 | 84.9 | 91.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 500 | 26.3 | 76.3 | 84.9 | 94.1 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | 26.3 | 76.3 | 86.0 | 95.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 26.3 | 76.3 | 86.0 | 95.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 26.3 | 76.3 | 86.0 | 95.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 26.3 | 76.3 | 86.0 | 95.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 26.3 | 76.3 | 86.0 | 95.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 186

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227 — STATION — DOBBINS AFB GA — STATION NAME — 74-83 — YEARS — MAY — MONTH

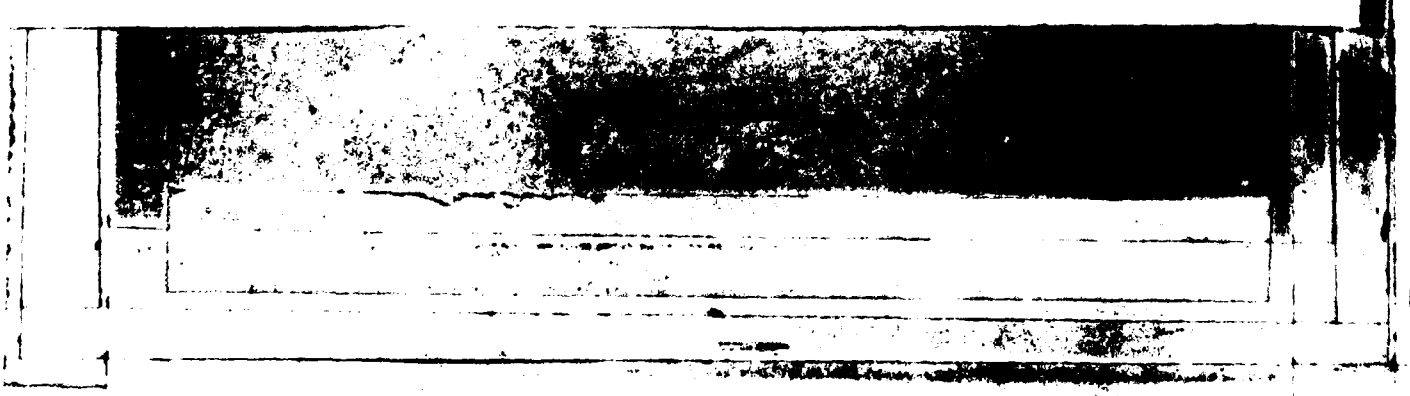
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 — HOUR (LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥⅜ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 10.4 | 43.2 | 48.4 | 52.5 | 54.0 | 54.1 | 54.5 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 55.2 | 55.2 | 55.6 | 55.6 |
| ≥ 20000 | 11.5 | 49.6 | 55.2 | 59.4 | 60.8 | 61.0 | 61.3 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 62.2 | 62.2 | 62.6 | 62.6 |
| ≥ 18000 | 11.5 | 49.6 | 55.2 | 59.4 | 60.8 | 61.0 | 61.3 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 62.2 | 62.2 | 62.6 | 62.6 |
| ≥ 6000 | 11.5 | 49.6 | 55.2 | 59.4 | 60.8 | 61.0 | 61.3 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 62.2 | 62.2 | 62.6 | 62.6 |
| ≥ 4400 | 12.1 | 51.4 | 56.1 | 60.3 | 61.7 | 61.9 | 62.2 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 63.1 | 63.1 | 63.5 | 63.5 |
| ≥ 2000 | 12.2 | 52.7 | 58.6 | 62.8 | 64.2 | 64.4 | 64.7 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.6 | 65.6 | 66.0 | 66.0 |
| ≥ 10000 | 12.2 | 56.1 | 62.2 | 66.7 | 68.5 | 68.7 | 69.1 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 70.0 | 70.0 | 70.3 | 70.3 |
| ≥ 9000 | 12.6 | 57.0 | 63.1 | 67.6 | 69.4 | 69.6 | 70.0 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.9 | 70.9 | 71.2 | 71.2 |
| ≥ 8000 | 13.5 | 59.4 | 65.6 | 70.1 | 71.9 | 72.1 | 72.5 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.4 | 73.4 | 73.7 | 73.7 |
| ≥ 7000 | 13.5 | 59.4 | 65.6 | 70.5 | 72.3 | 72.5 | 72.8 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.7 | 73.7 | 74.1 | 74.1 |
| ≥ 6000 | 13.7 | 60.1 | 66.4 | 71.2 | 73.0 | 73.2 | 73.6 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.5 | 74.5 | 74.8 | 74.8 |
| ≥ 5000 | 13.7 | 61.9 | 68.2 | 73.6 | 75.5 | 75.7 | 76.1 | 76.6 | 76.6 | 76.8 | 76.8 | 76.8 | 77.2 | 77.2 | 77.5 | 77.5 |
| ≥ 4500 | 13.7 | 62.2 | 68.7 | 74.5 | 76.4 | 76.6 | 77.2 | 77.7 | 77.7 | 77.9 | 77.9 | 77.9 | 78.2 | 78.2 | 78.6 | 78.6 |
| ≥ 4000 | 13.7 | 63.8 | 70.7 | 76.4 | 78.4 | 78.6 | 79.1 | 79.7 | 79.7 | 79.9 | 79.9 | 79.9 | 80.2 | 80.2 | 80.6 | 80.6 |
| ≥ 3500 | 13.7 | 64.2 | 71.1 | 77.0 | 79.0 | 79.1 | 79.7 | 80.2 | 80.2 | 80.4 | 80.4 | 80.4 | 80.8 | 80.8 | 81.1 | 81.1 |
| ≥ 3000 | 13.7 | 64.6 | 71.4 | 77.3 | 79.5 | 79.7 | 81.6 | 81.1 | 81.1 | 81.3 | 81.3 | 81.3 | 81.8 | 81.8 | 82.2 | 82.2 |
| ≥ 2500 | 13.7 | 65.6 | 72.5 | 78.6 | 80.8 | 80.9 | 81.8 | 82.4 | 82.4 | 82.6 | 82.6 | 82.6 | 83.1 | 83.1 | 83.5 | 83.5 |
| ≥ 2000 | 13.7 | 66.4 | 73.4 | 79.5 | 81.8 | 82.0 | 82.9 | 83.5 | 83.5 | 83.6 | 83.6 | 83.6 | 84.2 | 84.2 | 84.5 | 84.5 |
| ≥ 1800 | 13.7 | 66.4 | 73.6 | 79.7 | 82.0 | 82.2 | 83.1 | 83.6 | 83.6 | 83.8 | 83.8 | 83.8 | 84.4 | 84.4 | 84.7 | 84.7 |
| ≥ 1500 | 13.7 | 66.9 | 74.1 | 80.4 | 82.7 | 82.9 | 83.8 | 84.4 | 84.4 | 84.5 | 84.5 | 84.5 | 85.1 | 85.1 | 85.4 | 85.4 |
| ≥ 1200 | 13.7 | 67.4 | 75.1 | 81.3 | 83.6 | 83.8 | 84.7 | 85.3 | 85.3 | 85.4 | 85.4 | 85.4 | 86.0 | 86.0 | 86.3 | 86.3 |
| ≥ 1000 | 13.7 | 68.0 | 75.5 | 82.0 | 84.4 | 84.5 | 85.4 | 86.1 | 86.1 | 86.2 | 86.2 | 86.2 | 86.7 | 86.7 | 87.1 | 87.1 |
| ≥ 900 | 13.7 | 68.3 | 75.9 | 82.6 | 84.9 | 85.1 | 86.0 | 86.5 | 86.5 | 86.7 | 86.7 | 86.7 | 87.2 | 87.2 | 87.6 | 87.6 |
| ≥ 800 | 13.7 | 69.4 | 77.2 | 84.2 | 86.5 | 86.7 | 87.9 | 88.5 | 88.5 | 88.7 | 88.7 | 88.7 | 89.2 | 89.2 | 89.6 | 89.6 |
| ≥ 700 | 13.7 | 70.0 | 78.1 | 85.1 | 87.4 | 87.6 | 89.2 | 89.7 | 89.7 | 89.9 | 89.9 | 89.9 | 90.5 | 90.5 | 90.8 | 90.8 |
| ≥ 600 | 13.7 | 70.3 | 78.6 | 86.0 | 88.8 | 89.0 | 90.6 | 91.2 | 91.2 | 91.4 | 91.4 | 91.4 | 91.9 | 91.9 | 92.3 | 92.3 |
| ≥ 500 | 13.7 | 71.0 | 79.3 | 87.9 | 91.7 | 92.1 | 93.9 | 94.4 | 94.4 | 94.6 | 94.6 | 94.6 | 95.1 | 95.1 | 95.5 | 95.5 |
| ≥ 400 | 13.7 | 71.2 | 79.7 | 88.7 | 92.4 | 92.8 | 95.1 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.6 | 96.6 | 96.9 | 96.9 |
| ≥ 300 | 13.7 | 71.2 | 79.7 | 88.7 | 92.8 | 93.2 | 95.9 | 96.9 | 97.1 | 97.5 | 97.5 | 97.5 | 98.2 | 98.2 | 98.6 | 98.6 |
| ≥ 200 | 13.7 | 71.2 | 79.9 | 89.0 | 93.3 | 93.9 | 96.6 | 97.8 | 98.0 | 98.4 | 98.4 | 98.4 | 99.1 | 99.1 | 99.6 | 99.6 |
| ≥ 100 | 13.7 | 71.2 | 79.9 | 89.0 | 93.3 | 93.9 | 96.6 | 97.8 | 98.0 | 98.4 | 98.4 | 98.4 | 99.1 | 99.3 | 99.8 | 100.0 |
| ≥ 0 | 13.7 | 71.2 | 79.9 | 89.0 | 93.3 | 93.9 | 96.6 | 97.8 | 98.0 | 98.4 | 98.4 | 98.4 | 99.1 | 99.3 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 556

USAF ETAC FORM NO. 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — YEARS
MAY — MONTH

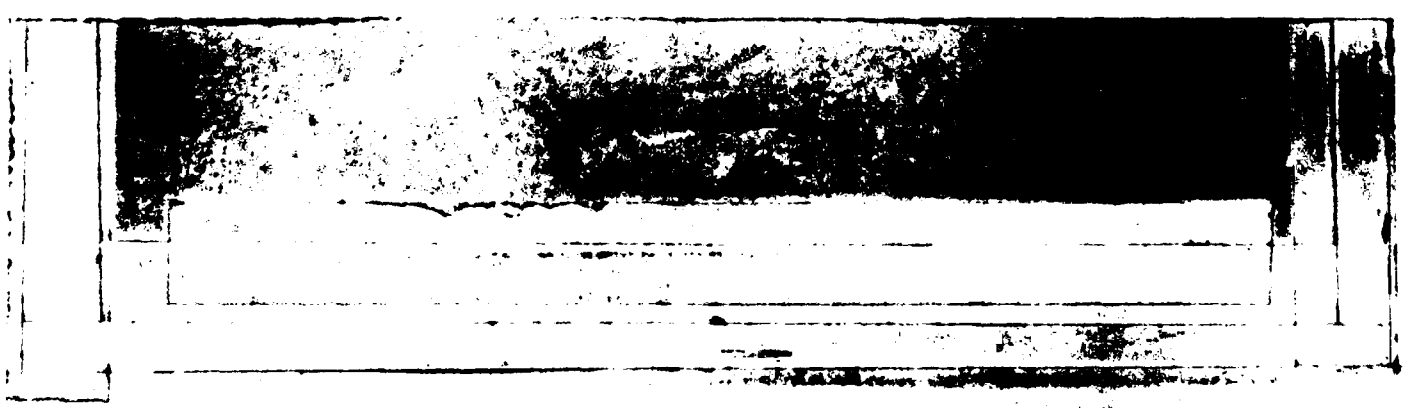
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0600-0800 — HOURS (LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1¼ | ≥1 | ≥⅞ | ≥¾ | ≥½ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 9.3 | 37.1 | 41.7 | 43.2 | 45.2 | 45.9 | 47.1 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.5 | 47.7 | 47.8 | 47.8 |
| ≥ 25000 | 9.6 | 44.8 | 50.3 | 52.3 | 54.7 | 55.5 | 56.6 | 56.9 | 56.9 | 56.9 | 57.0 | 57.0 | 57.2 | 57.4 | 57.6 | 57.6 |
| ≥ 18000 | 9.3 | 44.9 | 50.5 | 52.5 | 54.9 | 55.7 | 56.8 | 57.1 | 57.1 | 57.1 | 57.2 | 57.2 | 57.4 | 57.6 | 57.8 | 57.8 |
| ≥ 16000 | 9.6 | 45.2 | 50.8 | 52.7 | 55.2 | 55.9 | 57.0 | 57.3 | 57.3 | 57.3 | 57.4 | 57.4 | 57.6 | 57.8 | 58.1 | 58.1 |
| ≥ 14000 | 9.7 | 45.4 | 51.0 | 52.9 | 55.4 | 56.1 | 57.2 | 57.5 | 57.5 | 57.5 | 57.6 | 57.6 | 57.8 | 58.1 | 58.3 | 58.3 |
| ≥ 12000 | 9.7 | 46.8 | 52.8 | 54.8 | 57.4 | 58.2 | 59.2 | 59.6 | 59.6 | 59.6 | 59.7 | 59.7 | 59.9 | 60.1 | 60.3 | 60.3 |
| ≥ 10000 | 9.9 | 49.6 | 56.2 | 58.4 | 61.4 | 62.2 | 63.3 | 63.7 | 63.7 | 63.7 | 63.9 | 63.9 | 64.1 | 64.3 | 64.5 | 64.5 |
| ≥ 9000 | 10.1 | 50.1 | 56.9 | 59.0 | 62.0 | 62.8 | 64.1 | 64.4 | 64.4 | 64.4 | 64.6 | 64.6 | 64.8 | 65.1 | 65.3 | 65.3 |
| ≥ 8000 | 10.3 | 52.4 | 59.7 | 61.8 | 64.9 | 65.8 | 67.1 | 67.4 | 67.4 | 67.4 | 67.6 | 67.6 | 67.8 | 68.1 | 68.3 | 68.3 |
| ≥ 7000 | 10.5 | 52.8 | 60.2 | 62.4 | 65.6 | 66.5 | 67.8 | 68.2 | 68.2 | 68.2 | 68.4 | 68.4 | 68.6 | 68.8 | 69.0 | 69.0 |
| ≥ 6000 | 10.5 | 53.1 | 60.8 | 63.4 | 66.7 | 67.5 | 68.9 | 69.2 | 69.2 | 69.2 | 69.5 | 69.5 | 69.7 | 69.9 | 70.1 | 70.1 |
| ≥ 5000 | 10.6 | 54.6 | 62.4 | 65.3 | 68.8 | 69.7 | 71.2 | 71.5 | 71.6 | 71.6 | 71.8 | 71.8 | 72.0 | 72.3 | 72.5 | 72.5 |
| ≥ 4500 | 10.6 | 54.8 | 62.7 | 65.6 | 69.2 | 70.1 | 71.6 | 71.9 | 72.0 | 72.0 | 72.3 | 72.3 | 72.5 | 72.7 | 72.9 | 72.9 |
| ≥ 4000 | 10.6 | 56.5 | 64.6 | 67.8 | 71.7 | 72.7 | 74.3 | 74.6 | 74.7 | 74.8 | 75.1 | 75.1 | 75.3 | 75.5 | 75.7 | 75.7 |
| ≥ 3500 | 10.6 | 56.5 | 64.9 | 67.8 | 71.8 | 72.8 | 74.5 | 74.8 | 74.9 | 75.1 | 75.3 | 75.3 | 75.5 | 75.7 | 75.9 | 75.9 |
| ≥ 3000 | 10.8 | 56.8 | 64.9 | 68.2 | 72.2 | 73.4 | 75.3 | 75.6 | 75.7 | 75.8 | 76.0 | 76.0 | 76.2 | 76.5 | 76.7 | 76.7 |
| ≥ 2500 | 10.8 | 57.4 | 65.6 | 68.8 | 72.9 | 74.2 | 76.1 | 76.3 | 76.5 | 76.6 | 76.8 | 76.8 | 77.0 | 77.2 | 77.4 | 77.4 |
| ≥ 2000 | 10.9 | 58.4 | 66.7 | 70.0 | 74.2 | 75.5 | 77.4 | 77.7 | 77.8 | 78.0 | 78.2 | 78.2 | 78.4 | 78.6 | 78.8 | 78.8 |
| ≥ 1800 | 10.9 | 58.4 | 66.7 | 70.0 | 74.2 | 75.5 | 77.4 | 77.7 | 77.8 | 78.0 | 78.2 | 78.2 | 78.4 | 78.6 | 78.8 | 78.8 |
| ≥ 1500 | 10.8 | 59.0 | 67.5 | 71.2 | 75.6 | 76.9 | 79.0 | 79.5 | 79.6 | 79.7 | 79.9 | 79.9 | 80.1 | 80.3 | 80.5 | 80.5 |
| ≥ 1200 | 10.8 | 60.9 | 69.7 | 73.5 | 78.2 | 79.5 | 81.7 | 82.2 | 82.3 | 82.4 | 82.6 | 82.6 | 82.8 | 83.0 | 83.2 | 83.2 |
| ≥ 1000 | 10.8 | 62.2 | 71.1 | 74.9 | 79.9 | 81.2 | 83.8 | 84.2 | 84.3 | 84.4 | 84.6 | 84.6 | 84.8 | 85.1 | 85.3 | 85.3 |
| ≥ 900 | 10.8 | 62.7 | 71.8 | 75.8 | 80.9 | 82.2 | 84.7 | 85.2 | 85.3 | 85.4 | 85.6 | 85.6 | 85.8 | 86.0 | 86.2 | 86.2 |
| ≥ 800 | 10.8 | 63.8 | 73.2 | 77.3 | 82.6 | 83.9 | 86.6 | 87.2 | 87.3 | 87.4 | 87.6 | 87.7 | 88.0 | 88.2 | 88.4 | 88.4 |
| ≥ 700 | 10.9 | 64.1 | 73.5 | 77.7 | 83.1 | 84.5 | 87.4 | 88.1 | 88.2 | 88.3 | 88.6 | 88.7 | 88.9 | 89.1 | 89.4 | 89.4 |
| ≥ 600 | 10.8 | 64.3 | 74.2 | 78.4 | 84.4 | 86.0 | 89.7 | 90.5 | 90.6 | 90.8 | 91.2 | 91.3 | 91.5 | 91.7 | 91.9 | 91.9 |
| ≥ 500 | 10.8 | 64.8 | 75.2 | 79.6 | 85.9 | 87.7 | 91.7 | 93.5 | 93.7 | 93.9 | 94.3 | 94.4 | 94.6 | 94.8 | 95.1 | 95.1 |
| ≥ 400 | 10.8 | 64.9 | 75.4 | 80.3 | 86.8 | 88.8 | 92.9 | 95.2 | 95.5 | 95.8 | 96.2 | 96.3 | 96.6 | 96.8 | 97.0 | 97.0 |
| ≥ 300 | 10.8 | 64.9 | 75.4 | 80.3 | 86.8 | 88.8 | 93.5 | 96.2 | 96.6 | 97.1 | 97.6 | 97.7 | 98.1 | 98.3 | 98.5 | 98.5 |
| ≥ 200 | 10.8 | 64.9 | 75.4 | 80.3 | 86.8 | 88.8 | 93.7 | 96.9 | 97.3 | 98.0 | 98.6 | 98.7 | 99.1 | 99.5 | 99.8 | 99.8 |
| ≥ 100 | 10.8 | 64.9 | 75.4 | 80.3 | 86.8 | 88.8 | 93.7 | 96.9 | 97.3 | 98.0 | 98.6 | 98.7 | 99.1 | 99.5 | 99.8 | 99.9 |
| ≥ 0 | 10.8 | 64.9 | 75.4 | 80.3 | 86.8 | 88.8 | 93.7 | 96.9 | 97.3 | 98.0 | 98.6 | 98.7 | 99.1 | 99.5 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — YEARS
MAY — MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | 0 |
| UNL | 12.6 | 45.9 | 47.8 | 48.8 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 |
| 25000 | 14.4 | 54.2 | 56.8 | 58.1 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 |
| 20000 | 14.4 | 54.3 | 56.9 | 58.2 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 |
| 18000 | 14.6 | 54.3 | 56.9 | 58.2 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 |
| 17000 | 14.8 | 54.7 | 57.3 | 58.6 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 |
| 16000 | 15.1 | 57.1 | 59.9 | 61.4 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| 14000 | 15.2 | 61.0 | 63.4 | 64.9 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 |
| 12000 | 15.2 | 60.2 | 63.7 | 65.2 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 11000 | 15.3 | 62.8 | 66.2 | 67.8 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| 10000 | 15.7 | 63.1 | 66.6 | 68.2 | 68.7 | 68.7 | 68.7 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| 9000 | 16.0 | 63.8 | 67.3 | 69.0 | 69.6 | 69.6 | 69.6 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| 8000 | 16.2 | 64.8 | 68.4 | 70.1 | 70.8 | 70.8 | 70.8 | 71.0 | 71.0 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 7000 | 16.2 | 65.2 | 68.8 | 70.5 | 71.4 | 71.4 | 71.4 | 71.6 | 71.6 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 6000 | 16.3 | 66.1 | 69.9 | 71.8 | 72.8 | 72.8 | 72.8 | 73.1 | 73.1 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| 5500 | 16.7 | 67.0 | 70.9 | 72.9 | 73.9 | 73.9 | 73.9 | 74.2 | 74.2 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| 5000 | 16.9 | 69.9 | 73.8 | 76.1 | 77.2 | 77.2 | 77.2 | 77.6 | 77.6 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| 4500 | 17.1 | 70.6 | 74.5 | 76.9 | 78.2 | 78.2 | 78.3 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| 4000 | 17.4 | 72.7 | 76.7 | 79.1 | 80.4 | 80.4 | 80.5 | 81.0 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| 3500 | 17.5 | 73.1 | 77.1 | 79.6 | 80.9 | 80.9 | 81.0 | 81.4 | 81.4 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| 3000 | 17.7 | 74.7 | 79.1 | 81.7 | 83.0 | 83.2 | 83.3 | 83.8 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 2500 | 18.2 | 78.3 | 83.4 | 86.6 | 88.6 | 88.8 | 89.0 | 89.5 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| 2000 | 18.3 | 79.1 | 84.7 | 88.1 | 90.5 | 90.8 | 91.2 | 91.6 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| 1800 | 18.3 | 79.5 | 85.2 | 88.5 | 91.3 | 91.6 | 92.0 | 92.5 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| 1600 | 18.4 | 79.6 | 85.8 | 89.6 | 92.9 | 93.3 | 94.0 | 94.4 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| 1400 | 18.4 | 79.6 | 86.1 | 89.9 | 93.4 | 94.0 | 94.7 | 95.2 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| 1200 | 18.4 | 79.6 | 86.6 | 90.4 | 94.3 | 95.3 | 96.7 | 97.3 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| 1000 | 18.4 | 79.9 | 87.0 | 91.3 | 95.4 | 96.6 | 98.1 | 98.8 | 99.1 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 900 | 18.4 | 79.9 | 87.0 | 91.4 | 95.5 | 96.7 | 98.4 | 99.2 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 800 | 18.4 | 79.9 | 87.0 | 91.4 | 95.5 | 96.7 | 98.4 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 700 | 18.4 | 79.9 | 87.1 | 91.4 | 95.5 | 96.7 | 98.4 | 99.4 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 600 | 18.4 | 79.9 | 87.1 | 91.4 | 95.5 | 96.7 | 98.4 | 99.4 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 500 | 18.4 | 79.9 | 87.1 | 91.4 | 95.5 | 96.7 | 98.4 | 99.4 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 STATION | DOBBINS AFB GA STATION NAME | 74-83 YEARS | MAY MONTH

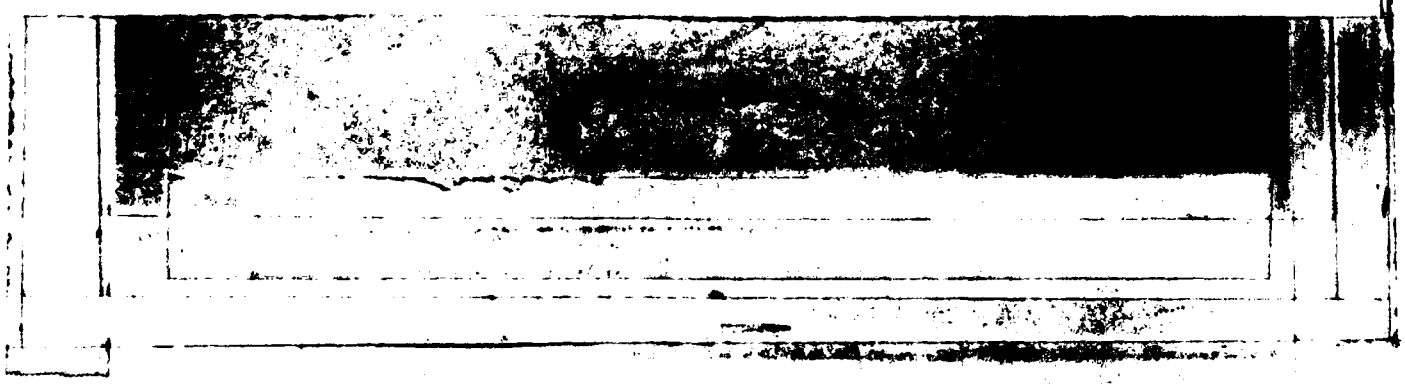
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥5/8 | ≥½ | ≥0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NO CEILING | 27.1 | 45.5 | 45.9 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| ≥ 20000 | 19.8 | 55.6 | 56.2 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| ≥ 8000 | 19.8 | 55.7 | 56.3 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| ≥ 6000 | 19.8 | 55.8 | 56.5 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 |
| ≥ 4000 | 20.4 | 57.2 | 57.8 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| ≥ 3000 | 20.8 | 58.9 | 59.6 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| ≥ 2000 | 21.2 | 61.6 | 62.5 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| ≥ 1900 | 21.2 | 61.6 | 62.5 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| ≥ 1800 | 21.8 | 63.8 | 64.7 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 |
| ≥ 1700 | 21.9 | 64.2 | 65.2 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| ≥ 1600 | 21.8 | 64.7 | 65.7 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| ≥ 1500 | 21.9 | 66.0 | 67.1 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| ≥ 1400 | 22.0 | 67.4 | 68.6 | 69.0 | 69.0 | 69.0 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 |
| ≥ 1300 | 23.1 | 71.5 | 73.1 | 73.5 | 73.7 | 73.7 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| ≥ 1200 | 24.4 | 76.5 | 78.5 | 78.9 | 79.0 | 79.0 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| ≥ 1100 | 25.2 | 81.8 | 84.1 | 84.5 | 84.7 | 84.7 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 1000 | 26.1 | 84.5 | 86.9 | 87.4 | 87.6 | 87.6 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 900 | 26.9 | 86.7 | 89.2 | 89.9 | 90.4 | 90.4 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 |
| ≥ 800 | 26.8 | 87.0 | 89.7 | 90.3 | 90.9 | 90.9 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 |
| ≥ 700 | 26.9 | 88.5 | 91.6 | 92.8 | 93.3 | 93.3 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 |
| ≥ 600 | 27.1 | 90.1 | 93.5 | 94.8 | 95.6 | 95.6 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 |
| ≥ 500 | 27.1 | 90.4 | 93.9 | 95.3 | 96.2 | 96.2 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 |
| ≥ 400 | 27.1 | 90.6 | 94.1 | 95.7 | 96.7 | 96.7 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 |
| ≥ 300 | 27.1 | 90.9 | 94.4 | 96.2 | 97.5 | 97.5 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 |
| ≥ 200 | 27.1 | 90.9 | 94.4 | 96.2 | 97.6 | 97.6 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 |
| ≥ 100 | 27.1 | 91.0 | 94.6 | 96.5 | 98.1 | 98.4 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 |
| ≥ 0 | 27.1 | 91.0 | 94.6 | 96.5 | 98.2 | 98.6 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 |
| | 27.1 | 91.0 | 94.6 | 96.5 | 98.2 | 98.6 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| | 27.1 | 91.0 | 94.6 | 96.5 | 98.2 | 98.6 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| | 27.1 | 91.0 | 94.6 | 96.5 | 98.2 | 98.6 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| | 27.1 | 91.0 | 94.6 | 96.5 | 98.2 | 98.6 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7,227 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) MAY (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥⅜ | ≥5/16 | ≥¼ | ≥0 |
| | 19.4 | 47.1 | 48.1 | 48.2 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 |
| | 23.1 | 60.1 | 61.1 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| | 23.1 | 60.1 | 61.0 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| | 23.1 | 60.1 | 61.0 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| | 27.4 | 61.4 | 62.3 | 62.6 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| | 28.7 | 63.3 | 64.1 | 64.4 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| | 28.5 | 68.5 | 69.4 | 69.7 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| | 28.5 | 68.6 | 69.5 | 69.8 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| | 26.6 | 71.4 | 72.4 | 72.7 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| | 26.7 | 72.1 | 73.1 | 73.4 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| | 26.8 | 72.7 | 73.7 | 74.0 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| | 26.8 | 73.9 | 75.1 | 75.3 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| | 27.5 | 75.6 | 76.9 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| | 28.2 | 80.5 | 82.2 | 82.5 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| | 29.8 | 84.5 | 86.2 | 86.6 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| | 30.6 | 87.1 | 88.7 | 89.2 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| | 31.1 | 89.4 | 91.6 | 92.3 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| | 31.6 | 91.7 | 94.3 | 95.2 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| | 31.6 | 91.7 | 94.3 | 95.2 | 95.7 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| | 31.7 | 92.1 | 94.9 | 96.0 | 96.6 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| | 31.7 | 92.2 | 95.1 | 96.1 | 96.8 | 96.8 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| | 31.7 | 92.6 | 95.8 | 97.1 | 97.7 | 97.7 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| | 31.7 | 92.7 | 96.0 | 97.2 | 98.2 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| | 31.7 | 92.7 | 96.1 | 97.4 | 98.6 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| | 31.7 | 92.9 | 96.3 | 97.6 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | 31.7 | 93.3 | 96.9 | 98.2 | 99.5 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | 31.7 | 93.4 | 97.1 | 98.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 31.7 | 93.4 | 97.0 | 98.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 31.7 | 93.4 | 97.0 | 98.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 31.7 | 93.4 | 97.0 | 98.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 31.7 | 93.4 | 97.0 | 98.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 31.7 | 93.4 | 97.0 | 98.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — YEARS
MAY — MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1800-2000 — HOURS (LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥⅜ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 12.3 | 46.8 | 49.8 | 5 .2 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| ≥ 20000 | 23.1 | 64.5 | 65.5 | 65.9 | 66.1 | 66.2 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 |
| ≥ 18000 | 23.9 | 65.0 | 66.0 | 66.5 | 66.7 | 66.8 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| ≥ 17000 | 23.9 | 65.0 | 66.0 | 66.5 | 66.7 | 66.8 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| ≥ 14000 | 24.1 | 66.6 | 67.5 | 68.0 | 68.2 | 68.3 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 12000 | 24.3 | 69.4 | 70.7 | 71.1 | 71.3 | 71.4 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 |
| ≥ 10000 | 26.9 | 74.2 | 75.5 | 76.1 | 76.4 | 76.5 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 9000 | 26.9 | 74.2 | 75.5 | 76.1 | 76.4 | 76.5 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 8000 | 28.0 | 77.5 | 78.9 | 79.4 | 79.8 | 79.9 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 7000 | 28.1 | 78.2 | 79.7 | 80.2 | 80.5 | 80.6 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| ≥ 6000 | 28.4 | 79.5 | 81.1 | 81.6 | 81.9 | 82.0 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| ≥ 5000 | 28.4 | 80.2 | 81.9 | 82.5 | 82.8 | 82.9 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| ≥ 4500 | 29.0 | 82.1 | 83.9 | 84.4 | 84.7 | 84.8 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| ≥ 4000 | 29.1 | 85.0 | 86.9 | 87.8 | 88.1 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 3500 | 30.6 | 87.3 | 89.4 | 90.3 | 90.6 | 90.7 | 91.0 | 91.0 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 3000 | 31.1 | 88.3 | 90.5 | 91.3 | 91.7 | 91.8 | 92.1 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 2500 | 31.1 | 89.3 | 91.5 | 92.3 | 92.6 | 92.7 | 93.1 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 2200 | 31.5 | 90.9 | 93.2 | 94.2 | 94.5 | 94.6 | 94.9 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 2000 | 31.5 | 91.0 | 93.3 | 94.3 | 94.6 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 1800 | 31.5 | 91.3 | 93.6 | 94.6 | 94.9 | 95.0 | 95.5 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 1600 | 31.5 | 91.6 | 93.8 | 94.8 | 95.1 | 95.2 | 95.9 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 1400 | 31.5 | 91.9 | 94.6 | 95.8 | 96.3 | 96.5 | 97.3 | 97.5 | 97.5 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 1200 | 31.5 | 92.0 | 94.7 | 95.9 | 96.4 | 96.6 | 97.4 | 97.6 | 97.6 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 1000 | 31.5 | 92.1 | 94.9 | 96.2 | 96.9 | 97.1 | 97.8 | 98.1 | 98.1 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 900 | 31.5 | 92.4 | 95.3 | 96.8 | 97.4 | 97.6 | 98.4 | 98.6 | 98.6 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 800 | 31.5 | 92.4 | 95.3 | 96.8 | 97.4 | 97.7 | 98.5 | 98.7 | 98.7 | 98.8 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 700 | 31.5 | 92.7 | 96.1 | 97.4 | 98.1 | 98.4 | 99.1 | 99.4 | 99.4 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 31.5 | 92.7 | 96.0 | 97.4 | 98.1 | 98.5 | 99.2 | 99.5 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 31.5 | 92.7 | 96.0 | 97.4 | 98.1 | 98.6 | 99.4 | 99.6 | 99.6 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 31.5 | 92.7 | 96.0 | 97.4 | 98.1 | 98.6 | 99.4 | 99.6 | 99.6 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 31.5 | 92.7 | 96.1 | 97.4 | 98.1 | 98.6 | 99.4 | 99.6 | 99.6 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 31.5 | 92.7 | 96.1 | 97.4 | 98.1 | 98.6 | 99.4 | 99.6 | 99.6 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 924

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 17.4 | 45.9 | 47.9 | 49.0 | 49.7 | 49.8 | 50.0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.2 | 50.2 | 50.3 | 50.3 |
| ≥ 20000 | 18.2 | 56.1 | 58.5 | 59.8 | 60.5 | 60.7 | 60.9 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.1 | 61.1 | 61.2 | 61.2 |
| ≥ 18000 | 18.2 | 56.4 | 58.8 | 60.0 | 60.8 | 60.9 | 61.1 | 61.2 | 61.2 | 61.2 | 61.3 | 61.3 | 61.3 | 61.4 | 61.4 | 61.4 |
| ≥ 16000 | 18.2 | 56.4 | 58.8 | 60.1 | 60.8 | 61.0 | 61.2 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.4 | 61.4 | 61.5 | 61.5 |
| ≥ 14000 | 18.9 | 57.4 | 59.8 | 61.1 | 61.8 | 61.9 | 62.1 | 62.2 | 62.2 | 62.2 | 62.3 | 62.3 | 62.3 | 62.4 | 62.4 | 62.4 |
| ≥ 12000 | 18.9 | 59.7 | 62.3 | 63.6 | 64.3 | 64.5 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.9 | 64.9 | 65.0 | 65.3 |
| ≥ 10000 | 19.9 | 63.4 | 66.3 | 67.7 | 68.6 | 68.7 | 69.0 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.2 | 69.2 | 69.3 | 69.3 |
| ≥ 9000 | 19.9 | 63.6 | 66.5 | 68.0 | 68.8 | 69.0 | 69.2 | 69.3 | 69.3 | 69.3 | 69.4 | 69.4 | 69.4 | 69.5 | 69.5 | 69.5 |
| ≥ 8000 | 20.4 | 66.1 | 69.3 | 70.7 | 71.6 | 71.8 | 72.1 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.3 | 72.3 | 72.4 | 72.4 |
| ≥ 7000 | 20.7 | 66.6 | 69.8 | 71.2 | 72.2 | 72.3 | 72.6 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.9 | 72.9 | 73.0 | 73.0 |
| ≥ 6000 | 21.9 | 67.3 | 70.5 | 72.1 | 73.0 | 73.2 | 73.5 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.7 | 73.7 | 73.8 | 73.8 |
| ≥ 5000 | 22.9 | 68.5 | 71.8 | 73.5 | 74.5 | 74.7 | 75.0 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.3 | 75.3 | 75.4 | 75.4 |
| ≥ 4500 | 21.2 | 69.5 | 72.9 | 74.6 | 75.7 | 75.9 | 76.2 | 76.4 | 76.4 | 76.4 | 76.5 | 76.5 | 76.5 | 76.6 | 76.6 | 76.6 |
| ≥ 4000 | 21.7 | 72.4 | 76.1 | 78.0 | 79.2 | 79.4 | 79.8 | 79.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.1 | 80.1 | 80.2 | 80.2 |
| ≥ 3500 | 22.4 | 74.5 | 78.4 | 80.3 | 81.5 | 81.7 | 82.1 | 82.3 | 82.3 | 82.4 | 82.4 | 82.4 | 82.5 | 82.5 | 82.6 | 82.6 |
| ≥ 3000 | 22.9 | 76.6 | 80.6 | 82.6 | 83.9 | 84.1 | 84.6 | 84.8 | 84.8 | 84.9 | 84.9 | 84.9 | 85.0 | 85.0 | 85.1 | 85.1 |
| ≥ 2500 | 23.1 | 78.1 | 82.1 | 84.2 | 85.5 | 85.7 | 86.3 | 86.5 | 86.5 | 86.5 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 2000 | 23.4 | 79.7 | 83.9 | 86.1 | 87.5 | 87.8 | 88.3 | 88.5 | 88.5 | 88.6 | 88.6 | 88.6 | 88.7 | 88.8 | 88.8 | 88.8 |
| ≥ 1800 | 23.4 | 79.8 | 84.1 | 86.3 | 87.7 | 88.0 | 88.5 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.9 | 89.0 | 89.0 | 89.0 |
| ≥ 1500 | 23.5 | 80.5 | 85.1 | 87.5 | 88.9 | 89.2 | 89.8 | 90.0 | 90.1 | 90.1 | 90.2 | 90.2 | 90.3 | 90.3 | 90.4 | 90.4 |
| ≥ 1200 | 23.6 | 81.7 | 86.5 | 89.1 | 90.7 | 91.0 | 91.7 | 92.0 | 92.0 | 92.0 | 92.1 | 92.1 | 92.2 | 92.2 | 92.3 | 92.3 |
| ≥ 1000 | 23.6 | 82.3 | 87.4 | 90.0 | 91.9 | 92.2 | 93.0 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.5 | 93.6 | 93.6 | 93.6 |
| ≥ 900 | 23.6 | 82.6 | 87.7 | 90.4 | 92.3 | 92.7 | 93.5 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 94.0 | 94.1 | 94.1 | 94.1 |
| ≥ 800 | 23.6 | 82.9 | 88.3 | 91.2 | 93.4 | 93.7 | 94.6 | 94.9 | 95.1 | 95.0 | 95.1 | 95.1 | 95.2 | 95.2 | 95.3 | 95.3 |
| ≥ 700 | 23.6 | 83.1 | 88.5 | 91.5 | 93.8 | 94.2 | 95.2 | 95.5 | 95.5 | 95.6 | 95.7 | 95.7 | 95.8 | 95.8 | 95.9 | 95.9 |
| ≥ 600 | 23.6 | 83.3 | 89.0 | 92.0 | 94.6 | 95.1 | 96.4 | 96.7 | 96.8 | 96.8 | 96.9 | 97.0 | 97.1 | 97.1 | 97.2 | 97.2 |
| ≥ 500 | 23.6 | 83.6 | 89.4 | 92.7 | 95.5 | 96.2 | 97.5 | 98.1 | 98.1 | 98.2 | 98.3 | 98.4 | 98.5 | 98.5 | 98.6 | 98.6 |
| ≥ 400 | 23.6 | 83.6 | 89.5 | 92.9 | 95.8 | 96.5 | 97.9 | 98.6 | 98.7 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.2 | 99.2 |
| ≥ 300 | 23.6 | 83.7 | 89.5 | 93.0 | 95.9 | 96.6 | 98.1 | 98.9 | 99.1 | 99.2 | 99.4 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 |
| ≥ 200 | 23.6 | 83.7 | 89.5 | 93.0 | 95.9 | 96.7 | 98.2 | 99.1 | 99.2 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 |
| ≥ 100 | 23.6 | 83.7 | 89.5 | 93.0 | 95.9 | 96.7 | 98.2 | 99.1 | 99.2 | 99.5 | 99.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 |
| ≥ 0 | 23.6 | 83.7 | 89.5 | 93.0 | 95.9 | 96.7 | 98.2 | 99.1 | 99.2 | 99.5 | 99.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6060

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAY (MONTH)

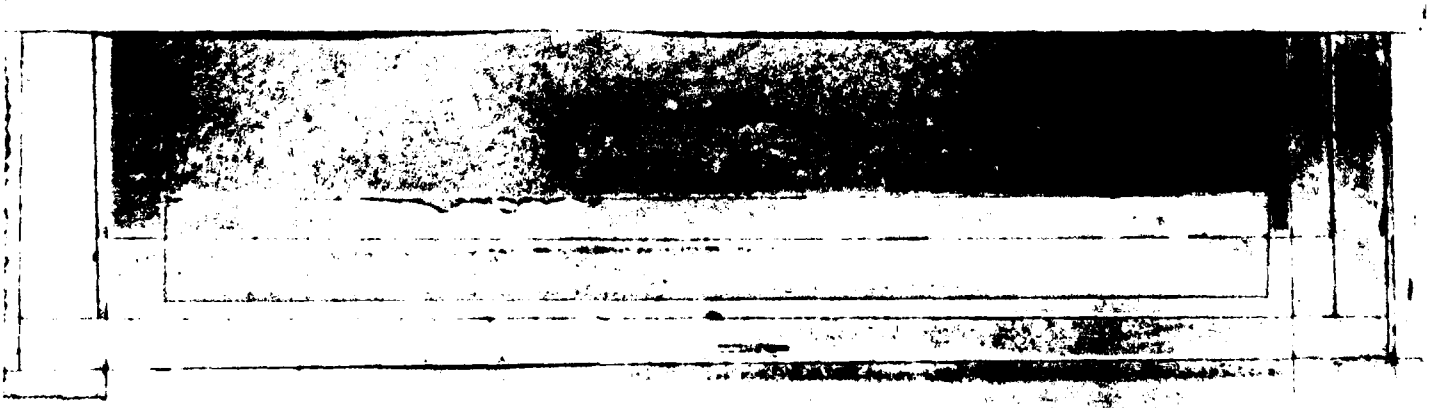
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 22.4 | 54.4 | 55.2 | 55.9 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| ≥ 20000 | 22.4 | 64.2 | 65.4 | 66.3 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| ≥ 18000 | 23.2 | 65.1 | 66.3 | 67.2 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 17000 | 23.2 | 65.1 | 66.3 | 67.2 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 14000 | 23.2 | 66.1 | 67.3 | 68.2 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| ≥ 12000 | 24.1 | 68.6 | 69.8 | 70.7 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 10000 | 25.6 | 73.4 | 74.6 | 75.7 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| ≥ 9000 | 25.6 | 73.5 | 74.7 | 75.9 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 8000 | 26.3 | 76.0 | 77.7 | 78.8 | 79.4 | 79.6 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| ≥ 7000 | 26.3 | 76.6 | 78.3 | 79.4 | 80.0 | 80.2 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| ≥ 6000 | 26.5 | 77.2 | 78.8 | 80.0 | 80.6 | 80.8 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| ≥ 5000 | 26.9 | 78.8 | 80.5 | 81.7 | 82.2 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 4500 | 27.2 | 79.6 | 81.2 | 82.4 | 83.0 | 83.1 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 4000 | 27.8 | 83.0 | 84.9 | 86.4 | 87.1 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 3500 | 28.4 | 84.8 | 87.1 | 88.6 | 89.3 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 3000 | 28.8 | 86.7 | 89.2 | 90.7 | 91.4 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 2500 | 29.1 | 88.2 | 90.7 | 92.2 | 92.9 | 93.0 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 2000 | 29.4 | 89.5 | 92.6 | 94.1 | 95.0 | 95.1 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 1800 | 29.4 | 89.5 | 92.8 | 94.2 | 95.1 | 95.3 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 1500 | 29.4 | 89.5 | 93.0 | 94.5 | 95.4 | 95.6 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 1200 | 29.4 | 89.8 | 93.3 | 94.8 | 95.7 | 95.9 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 1000 | 29.4 | 90.2 | 94.1 | 95.6 | 96.6 | 96.7 | 96.9 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 900 | 29.4 | 90.4 | 94.2 | 95.7 | 96.7 | 96.9 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 800 | 29.4 | 90.5 | 94.5 | 96.3 | 97.3 | 97.5 | 97.6 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 700 | 29.4 | 90.5 | 94.5 | 96.4 | 97.5 | 97.6 | 97.8 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 600 | 29.4 | 90.7 | 94.8 | 96.7 | 98.1 | 98.4 | 98.5 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 500 | 29.4 | 90.8 | 95.0 | 96.9 | 98.7 | 99.0 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 400 | 29.4 | 90.8 | 95.1 | 97.0 | 99.0 | 99.3 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 29.4 | 91.0 | 95.3 | 97.2 | 99.1 | 99.4 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 29.4 | 91.0 | 95.3 | 97.2 | 99.1 | 99.4 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 29.4 | 91.1 | 95.3 | 97.2 | 99.1 | 99.4 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 29.4 | 91.1 | 95.3 | 97.2 | 99.1 | 99.4 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 676

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 (STATION) DOBBINS AFB GA (STATION NAME) 75-76 (YEARS) JUN (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 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 18.3 | 56.7 | 57.8 | 58.9 | 60.0 | 61.1 | 61.7 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| ≥ 20000 | 19.4 | 68.3 | 69.4 | 70.6 | 71.7 | 72.8 | 73.3 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 18000 | 19.4 | 68.3 | 69.4 | 70.6 | 71.7 | 72.8 | 73.3 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 16000 | 19.4 | 68.3 | 69.4 | 70.6 | 71.7 | 72.8 | 73.3 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 14000 | 19.4 | 68.9 | 70.0 | 71.1 | 72.2 | 73.3 | 73.9 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 12000 | 19.4 | 71.7 | 72.8 | 73.9 | 75.0 | 76.1 | 76.7 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| ≥ 10000 | 19.4 | 72.2 | 73.3 | 74.4 | 75.6 | 76.7 | 77.2 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 9000 | 19.4 | 72.2 | 73.3 | 74.4 | 75.6 | 76.7 | 77.2 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 8000 | 19.4 | 74.4 | 75.6 | 77.8 | 78.9 | 80.0 | 80.6 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 7000 | 19.4 | 74.4 | 75.6 | 77.8 | 78.9 | 80.0 | 80.6 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 6000 | 19.4 | 74.4 | 75.6 | 77.8 | 78.9 | 80.0 | 80.6 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 5000 | 19.4 | 76.7 | 77.8 | 80.0 | 81.1 | 82.2 | 82.8 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 4500 | 19.4 | 77.2 | 78.3 | 80.6 | 81.7 | 82.8 | 83.3 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 4000 | 19.4 | 77.8 | 79.4 | 81.7 | 82.8 | 83.9 | 84.4 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 3500 | 19.4 | 77.8 | 79.4 | 81.7 | 82.8 | 83.9 | 84.4 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 3000 | 19.4 | 77.8 | 79.4 | 81.7 | 82.8 | 83.9 | 84.4 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 2500 | 19.4 | 77.8 | 79.4 | 81.7 | 82.8 | 83.9 | 84.4 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 2000 | 20.0 | 78.9 | 81.1 | 83.3 | 84.4 | 85.6 | 86.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 1800 | 20.0 | 78.9 | 81.1 | 83.3 | 84.4 | 85.6 | 86.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 1500 | 20.6 | 79.4 | 81.7 | 83.9 | 85.0 | 86.1 | 86.7 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 1200 | 21.1 | 80.0 | 82.2 | 84.4 | 85.6 | 86.7 | 87.2 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 1000 | 21.1 | 80.6 | 82.8 | 86.1 | 87.2 | 88.3 | 88.9 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 900 | 21.1 | 80.6 | 83.3 | 86.7 | 87.8 | 88.9 | 89.4 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 800 | 21.1 | 80.6 | 83.9 | 87.2 | 88.3 | 89.4 | 90.0 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 700 | 21.1 | 80.6 | 83.9 | 87.2 | 88.3 | 89.4 | 90.0 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 600 | 21.1 | 80.6 | 85.0 | 88.9 | 90.0 | 91.1 | 91.7 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 500 | 21.1 | 82.2 | 87.2 | 91.1 | 92.2 | 93.3 | 95.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 400 | 21.1 | 82.2 | 87.2 | 91.7 | 92.8 | 93.9 | 95.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 21.1 | 82.2 | 87.2 | 91.7 | 92.8 | 93.9 | 95.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 21.1 | 82.2 | 87.2 | 91.7 | 92.8 | 93.9 | 95.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 21.1 | 82.2 | 87.2 | 91.7 | 92.8 | 93.9 | 95.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 21.1 | 82.2 | 87.2 | 91.7 | 92.8 | 93.9 | 95.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 180

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]227 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) JUN (MONTH)

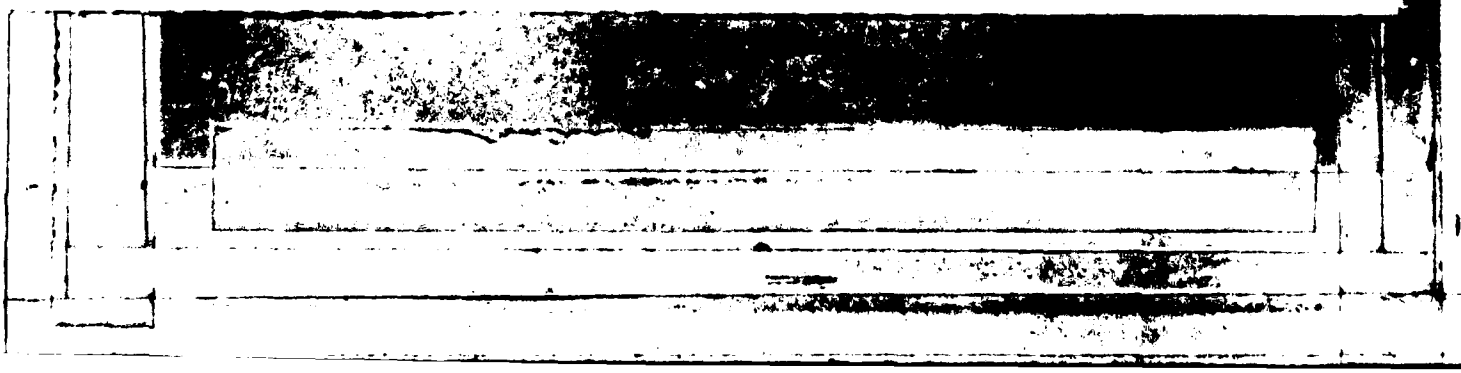
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥⅞ | ≥¾ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 7.1 | 48.2 | 53.1 | 55.0 | 56.5 | 57.4 | 58.5 | 59.6 | 59.6 | 59.6 | 59.6 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| ≥ 20000 | 7.1 | 53.1 | 58.3 | 60.7 | 62.2 | 63.3 | 64.4 | 65.7 | 65.7 | 65.7 | 65.7 | 65.9 | 66.1 | 66.1 | 66.1 | 66.1 |
| ≥ 18000 | 7.0 | 53.1 | 58.3 | 60.7 | 62.2 | 63.3 | 64.4 | 65.7 | 65.7 | 65.7 | 65.7 | 65.9 | 66.1 | 66.1 | 66.1 | 66.1 |
| ≥ 9000 | 7.0 | 53.7 | 58.9 | 61.3 | 62.7 | 63.8 | 64.9 | 66.2 | 66.2 | 66.2 | 66.2 | 66.4 | 66.6 | 66.6 | 66.6 | 66.6 |
| ≥ 14000 | 7.1 | 54.2 | 59.4 | 61.8 | 63.3 | 64.4 | 65.5 | 66.8 | 66.8 | 66.8 | 66.8 | 67.0 | 67.2 | 67.2 | 67.2 | 67.2 |
| ≥ 12000 | 7.2 | 55.4 | 60.5 | 62.9 | 64.4 | 65.5 | 66.8 | 68.1 | 68.1 | 68.1 | 68.1 | 68.3 | 68.5 | 68.5 | 68.5 | 68.5 |
| ≥ 10000 | 7.4 | 58.7 | 64.1 | 66.6 | 68.3 | 69.4 | 70.7 | 72.0 | 72.0 | 72.0 | 72.0 | 72.1 | 72.3 | 72.3 | 72.3 | 72.3 |
| ≥ 9000 | 7.4 | 58.7 | 64.0 | 67.0 | 68.6 | 69.7 | 71.1 | 72.3 | 72.3 | 72.3 | 72.3 | 72.5 | 72.7 | 72.7 | 72.7 | 72.7 |
| ≥ 8000 | 7.4 | 60.9 | 66.9 | 69.6 | 71.2 | 72.5 | 73.8 | 75.1 | 75.1 | 75.1 | 75.1 | 75.3 | 75.5 | 75.5 | 75.5 | 75.5 |
| ≥ 7000 | 7.6 | 61.6 | 67.2 | 70.3 | 72.0 | 73.2 | 74.5 | 75.8 | 75.8 | 75.8 | 75.8 | 76.0 | 76.2 | 76.2 | 76.2 | 76.2 |
| ≥ 6000 | 7.6 | 62.0 | 67.5 | 70.8 | 72.5 | 73.8 | 75.1 | 76.4 | 76.4 | 76.4 | 76.4 | 76.6 | 76.8 | 76.8 | 76.8 | 76.8 |
| ≥ 5000 | 7.6 | 63.1 | 68.6 | 72.0 | 73.6 | 74.9 | 76.2 | 77.5 | 77.5 | 77.5 | 77.5 | 77.7 | 77.9 | 77.9 | 77.9 | 77.9 |
| ≥ 4500 | 7.6 | 63.8 | 69.4 | 72.7 | 74.4 | 75.6 | 76.9 | 78.2 | 78.2 | 78.2 | 78.2 | 78.4 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 4000 | 7.7 | 64.4 | 70.1 | 74.0 | 75.6 | 77.1 | 78.4 | 79.7 | 79.7 | 79.7 | 79.7 | 79.9 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 3500 | 7.7 | 64.9 | 71.8 | 74.9 | 76.6 | 78.0 | 79.3 | 80.6 | 80.6 | 80.6 | 80.6 | 80.8 | 81.0 | 81.0 | 81.0 | 81.0 |
| ≥ 3000 | 7.7 | 65.9 | 71.8 | 75.8 | 77.7 | 79.2 | 80.4 | 81.7 | 81.7 | 81.7 | 81.7 | 81.9 | 82.1 | 82.1 | 82.1 | 82.1 |
| ≥ 2500 | 7.7 | 66.1 | 72.1 | 76.2 | 78.0 | 79.5 | 80.8 | 82.1 | 82.1 | 82.1 | 82.1 | 82.3 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 2000 | 8.3 | 68.1 | 74.5 | 78.6 | 81.0 | 82.5 | 83.8 | 85.1 | 85.1 | 85.1 | 85.1 | 85.2 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 1800 | 8.3 | 68.1 | 74.5 | 78.6 | 81.0 | 82.5 | 83.8 | 85.1 | 85.1 | 85.1 | 85.1 | 85.2 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 1500 | 8.3 | 68.1 | 74.7 | 78.8 | 81.2 | 82.8 | 84.1 | 85.4 | 85.4 | 85.4 | 85.4 | 85.6 | 85.8 | 85.8 | 85.8 | 85.8 |
| ≥ 1200 | 8.3 | 68.6 | 75.5 | 79.5 | 81.9 | 83.6 | 84.9 | 86.2 | 86.2 | 86.2 | 86.2 | 86.3 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 1000 | 8.3 | 69.2 | 76.1 | 80.4 | 83.0 | 84.7 | 86.0 | 87.3 | 87.3 | 87.3 | 87.3 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 900 | 8.3 | 69.7 | 76.9 | 81.4 | 83.9 | 85.6 | 86.9 | 88.2 | 88.2 | 88.2 | 88.2 | 88.4 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 800 | 8.3 | 70.1 | 77.3 | 81.7 | 84.3 | 86.0 | 87.5 | 88.7 | 88.7 | 88.7 | 88.7 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 700 | 8.3 | 71.0 | 78.6 | 83.0 | 85.8 | 87.5 | 89.1 | 90.4 | 90.4 | 90.4 | 90.4 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 600 | 8.3 | 72.3 | 80.4 | 84.9 | 87.6 | 89.3 | 91.9 | 93.2 | 93.2 | 93.2 | 93.2 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 500 | 8.3 | 72.9 | 81.9 | 86.3 | 89.1 | 90.8 | 93.5 | 95.0 | 95.0 | 95.0 | 95.0 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 400 | 8.3 | 73.1 | 82.3 | 87.1 | 90.0 | 91.7 | 94.8 | 96.3 | 96.3 | 96.3 | 96.3 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 300 | 8.3 | 73.6 | 83.0 | 87.8 | 91.1 | 92.8 | 96.3 | 98.0 | 98.0 | 98.0 | 98.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 200 | 8.3 | 73.8 | 83.0 | 87.8 | 91.3 | 93.0 | 96.5 | 98.2 | 98.2 | 98.2 | 98.2 | 98.3 | 98.9 | 99.3 | 99.3 | 99.3 |
| ≥ 100 | 8.3 | 73.8 | 83.1 | 87.8 | 91.3 | 93.0 | 96.5 | 98.2 | 98.2 | 98.2 | 98.2 | 98.3 | 98.9 | 99.4 | 99.6 | 99.8 |
| ≥ 0 | 8.3 | 73.8 | 83.1 | 87.8 | 91.3 | 93.0 | 96.5 | 98.2 | 98.2 | 98.2 | 98.2 | 98.3 | 98.9 | 99.6 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 582

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) JUN (MONTH)

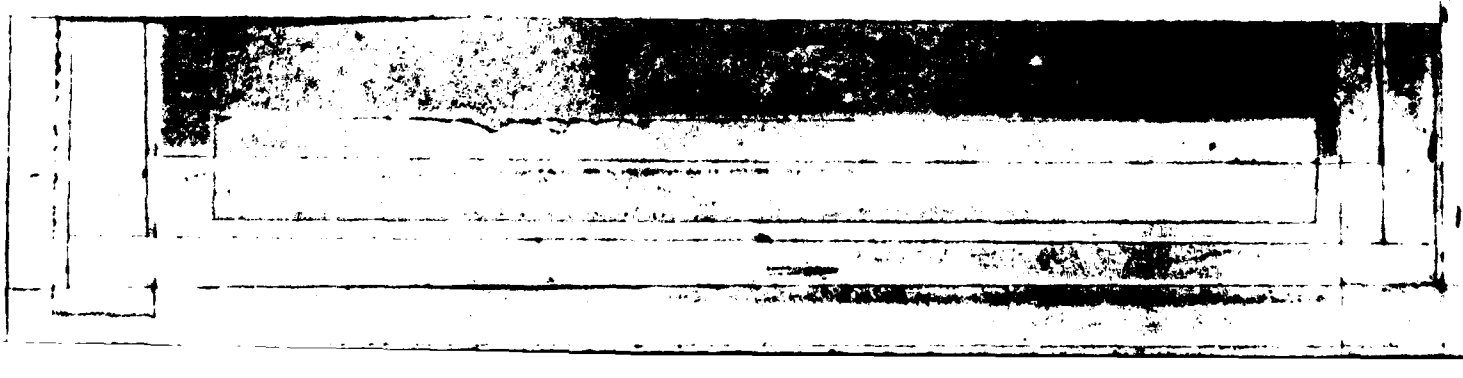
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1¼ | ≥1 | ≥⅞ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 8.1 | 39.9 | 46.1 | 49.6 | 50.9 | 52.0 | 53.0 | 53.7 | 53.7 | 53.7 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 |
| ≥ 20000 | 8.7 | 45.9 | 53.3 | 57.6 | 59.1 | 60.3 | 61.4 | 62.2 | 62.2 | 62.2 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 18000 | 8.7 | 45.9 | 53.3 | 57.6 | 59.1 | 60.3 | 61.4 | 62.2 | 62.2 | 62.2 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 16000 | 8.7 | 46.0 | 53.4 | 57.7 | 59.2 | 60.4 | 61.6 | 62.3 | 62.3 | 62.3 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 |
| ≥ 14000 | 8.7 | 46.7 | 54.1 | 58.3 | 59.9 | 61.1 | 62.2 | 63.0 | 63.0 | 63.0 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 12000 | 8.9 | 48.4 | 56.2 | 60.6 | 62.3 | 63.6 | 64.8 | 65.6 | 65.6 | 65.6 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| ≥ 10000 | 9.6 | 52.7 | 60.9 | 65.3 | 67.8 | 69.0 | 70.4 | 71.2 | 71.2 | 71.2 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 9000 | 9.6 | 53.0 | 61.2 | 65.8 | 68.2 | 69.4 | 71.9 | 71.7 | 71.7 | 71.7 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| ≥ 8000 | 10.1 | 55.1 | 63.6 | 68.2 | 70.9 | 72.2 | 73.7 | 74.4 | 74.4 | 74.4 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 7000 | 10.2 | 56.2 | 64.7 | 69.6 | 72.2 | 73.6 | 75.0 | 75.8 | 75.8 | 75.8 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| ≥ 6000 | 10.4 | 56.8 | 65.2 | 70.2 | 72.9 | 74.2 | 75.7 | 76.4 | 76.4 | 76.4 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 5000 | 10.4 | 57.6 | 66.1 | 71.3 | 74.1 | 75.4 | 76.9 | 77.7 | 77.7 | 77.7 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| ≥ 4500 | 10.4 | 57.7 | 66.2 | 71.6 | 74.3 | 75.7 | 77.1 | 77.9 | 77.9 | 77.9 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| ≥ 4000 | 10.4 | 58.3 | 67.3 | 72.8 | 75.6 | 76.9 | 78.4 | 79.2 | 79.2 | 79.2 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| ≥ 3500 | 10.7 | 58.9 | 67.9 | 73.4 | 76.2 | 77.6 | 79.1 | 79.9 | 79.9 | 79.9 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 3000 | 10.7 | 59.2 | 68.3 | 73.9 | 76.7 | 78.0 | 79.6 | 80.3 | 80.3 | 80.3 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 2500 | 10.7 | 59.6 | 68.8 | 74.3 | 77.1 | 78.4 | 80.0 | 80.8 | 80.8 | 80.8 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| ≥ 2000 | 10.7 | 60.0 | 69.3 | 75.1 | 77.9 | 79.3 | 80.9 | 81.7 | 81.7 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 1800 | 10.7 | 60.1 | 69.4 | 75.2 | 78.0 | 79.4 | 81.0 | 81.8 | 81.8 | 81.8 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| ≥ 1500 | 10.7 | 60.2 | 69.6 | 75.4 | 78.2 | 79.8 | 81.3 | 82.1 | 82.1 | 82.1 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| ≥ 1200 | 10.7 | 61.6 | 71.4 | 77.3 | 80.6 | 82.1 | 83.7 | 84.4 | 84.4 | 84.4 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 1000 | 10.7 | 61.9 | 72.1 | 78.1 | 81.9 | 83.6 | 85.1 | 85.9 | 85.9 | 85.9 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 900 | 10.7 | 62.7 | 73.1 | 79.3 | 83.1 | 84.9 | 86.4 | 87.2 | 87.2 | 87.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 800 | 10.7 | 62.9 | 73.6 | 79.9 | 84.0 | 85.8 | 87.3 | 88.1 | 88.1 | 88.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 700 | 10.7 | 63.8 | 75.1 | 81.8 | 85.9 | 87.8 | 89.8 | 90.7 | 90.7 | 90.7 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 600 | 10.7 | 64.6 | 76.0 | 82.9 | 87.1 | 89.0 | 91.4 | 92.3 | 92.3 | 92.3 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 500 | 10.7 | 65.4 | 77.7 | 84.6 | 89.0 | 91.0 | 93.7 | 94.8 | 94.8 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 400 | 10.7 | 65.9 | 78.6 | 86.1 | 90.8 | 92.9 | 95.7 | 97.1 | 97.1 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 300 | 10.7 | 66.0 | 78.7 | 86.3 | 91.3 | 93.4 | 96.2 | 98.0 | 98.0 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 200 | 10.7 | 66.0 | 78.7 | 86.3 | 91.6 | 93.7 | 96.6 | 98.4 | 98.4 | 98.4 | 98.8 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 |
| ≥ 100 | 10.7 | 66.0 | 78.7 | 86.3 | 91.6 | 93.7 | 96.6 | 98.4 | 98.4 | 98.4 | 98.8 | 98.8 | 98.8 | 99.2 | 99.4 | 99.8 |
| ≥ 0 | 10.7 | 66.0 | 78.7 | 86.3 | 91.6 | 93.7 | 96.6 | 98.4 | 98.4 | 98.4 | 98.8 | 98.8 | 98.8 | 99.2 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

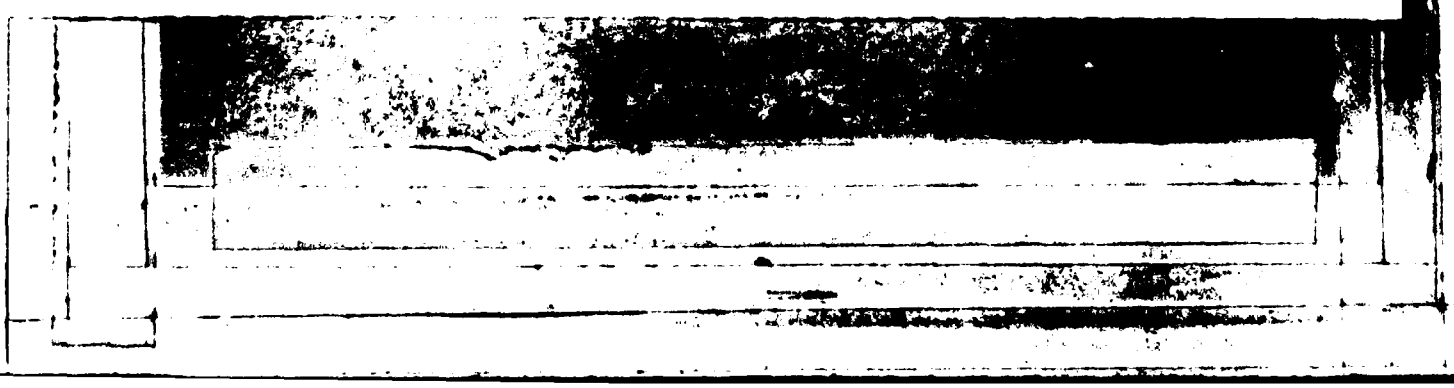
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1900-1100 (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥⅞ | ≥¾ | ≥⅝ | ≥½ | ≥7/16 | ≥¼ | ≥0 |
| NO CEILING | 11.7 | 53.6 | 55.4 | 56.3 | 56.6 | 56.7 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| ≥ 20000 | 12.0 | 59.3 | 61.1 | 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 | 62.6 |
| ≥ 18000 | 12.0 | 59.2 | 61.3 | 62.2 | 62.6 | 62.7 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| ≥ 16000 | 12.1 | 59.3 | 61.4 | 62.3 | 62.7 | 62.8 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| ≥ 14000 | 12.3 | 60.1 | 62.3 | 63.2 | 63.6 | 63.7 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| ≥ 12000 | 12.9 | 61.6 | 64.1 | 64.9 | 65.3 | 65.4 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| ≥ 10000 | 13.6 | 66.1 | 69.2 | 70.6 | 71.0 | 71.1 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 9000 | 13.6 | 66.2 | 69.3 | 70.8 | 71.2 | 71.3 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 8000 | 13.9 | 68.1 | 71.6 | 73.1 | 73.9 | 74.0 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 7000 | 13.9 | 68.6 | 72.1 | 73.9 | 74.7 | 74.8 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 6000 | 13.9 | 68.7 | 72.6 | 74.3 | 75.1 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 5000 | 13.9 | 70.7 | 74.8 | 76.6 | 77.3 | 77.4 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 4500 | 13.9 | 70.9 | 75.0 | 76.8 | 77.6 | 77.7 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 4000 | 14.1 | 71.7 | 75.8 | 77.6 | 78.3 | 78.4 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 3500 | 14.1 | 72.6 | 76.7 | 78.4 | 79.2 | 79.3 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| ≥ 3000 | 14.9 | 74.2 | 78.4 | 80.3 | 81.2 | 81.3 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| ≥ 2500 | 15.1 | 74.7 | 79.1 | 81.0 | 81.9 | 82.0 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| ≥ 2000 | 15.3 | 76.8 | 81.6 | 83.9 | 85.0 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 1800 | 15.4 | 77.3 | 82.1 | 84.4 | 85.6 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 1500 | 15.7 | 79.4 | 84.6 | 87.2 | 88.3 | 88.4 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 1200 | 15.7 | 81.4 | 87.0 | 90.1 | 91.6 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 1000 | 15.7 | 82.9 | 89.1 | 92.6 | 94.4 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 900 | 15.7 | 83.2 | 89.6 | 93.2 | 95.1 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 800 | 15.7 | 83.3 | 90.0 | 93.7 | 95.6 | 95.8 | 96.1 | 96.0 | 96.1 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 700 | 15.7 | 83.7 | 90.9 | 94.7 | 96.8 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 600 | 15.7 | 84.0 | 91.3 | 95.1 | 97.2 | 97.6 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 500 | 15.7 | 84.1 | 91.7 | 96.0 | 98.2 | 98.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 400 | 15.7 | 84.1 | 91.7 | 96.0 | 98.2 | 98.6 | 98.9 | 99.3 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 300 | 15.7 | 84.1 | 91.7 | 96.0 | 98.2 | 98.6 | 99.0 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 15.7 | 84.1 | 91.7 | 96.0 | 98.2 | 98.6 | 99.0 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 15.7 | 84.1 | 91.7 | 96.0 | 98.2 | 98.6 | 99.0 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 15.7 | 84.1 | 91.7 | 96.0 | 98.2 | 98.6 | 99.0 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

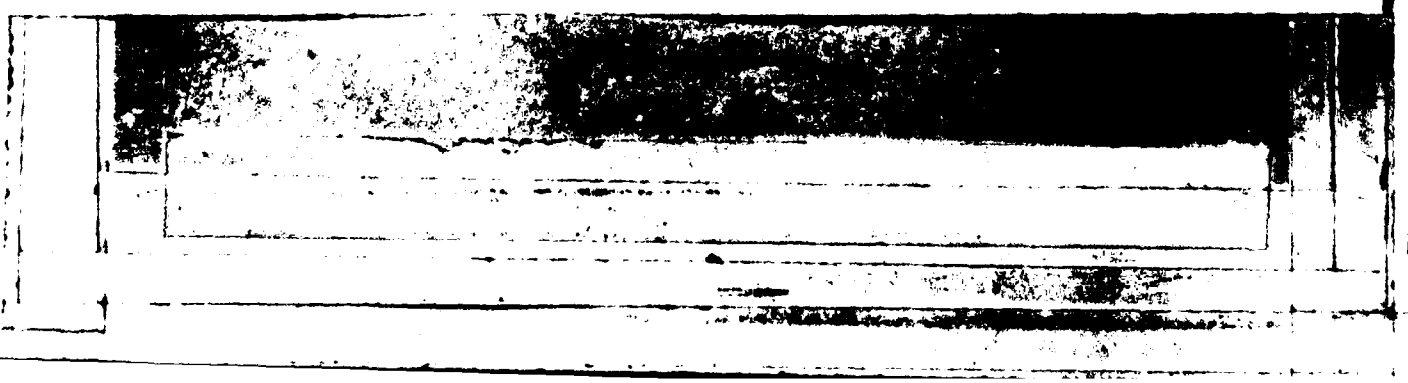
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 13.1 | 48.2 | 49.1 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 |
| ≥ 20000 | 15.4 | 59.1 | 60.2 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 |
| ≥ 18000 | 15.4 | 60.0 | 61.1 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| ≥ 16000 | 15.7 | 60.2 | 61.3 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| ≥ 14000 | 15.7 | 60.7 | 61.8 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| ≥ 12000 | 15.9 | 61.9 | 63.1 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| ≥ 10000 | 17.3 | 66.4 | 67.7 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 9000 | 17.4 | 66.7 | 67.9 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| ≥ 8000 | 19.2 | 69.6 | 71.1 | 71.9 | 72.0 | 72.0 | 72.1 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| ≥ 7000 | 18.3 | 70.0 | 71.7 | 72.4 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| ≥ 6000 | 18.3 | 70.0 | 71.9 | 72.7 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| ≥ 5000 | 18.3 | 71.9 | 72.8 | 73.6 | 73.8 | 73.9 | 74.1 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| ≥ 4500 | 18.6 | 72.0 | 73.9 | 74.7 | 74.9 | 75.0 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| ≥ 4000 | 19.9 | 77.3 | 79.9 | 80.7 | 80.9 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| ≥ 3500 | 21.7 | 80.3 | 83.2 | 84.4 | 84.7 | 84.8 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 3000 | 21.4 | 85.4 | 88.9 | 90.3 | 90.6 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 2500 | 21.4 | 87.1 | 90.6 | 92.2 | 92.6 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 2000 | 21.8 | 88.8 | 92.7 | 94.4 | 94.8 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 1800 | 21.9 | 89.4 | 93.6 | 95.3 | 95.8 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 1500 | 22.1 | 90.0 | 94.2 | 96.2 | 96.7 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 1200 | 22.1 | 90.7 | 94.9 | 96.9 | 97.3 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 1000 | 22.1 | 91.2 | 96.2 | 98.4 | 98.9 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 900 | 22.1 | 91.3 | 96.4 | 98.7 | 99.1 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 800 | 22.1 | 91.4 | 96.7 | 98.9 | 99.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 22.1 | 91.4 | 96.7 | 98.9 | 99.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 22.1 | 91.4 | 96.8 | 99.0 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 22.1 | 91.4 | 96.8 | 99.0 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 22.1 | 91.4 | 96.8 | 99.0 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 22.1 | 91.4 | 96.8 | 99.0 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 22.1 | 91.4 | 96.8 | 99.0 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 22.1 | 91.4 | 96.8 | 99.0 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 22.1 | 91.4 | 96.8 | 99.0 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

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

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 7/8 | ≥2 | ≥1 7/8 | ≥1 4/8 | ≥1 | ≥3/4 | ≥5/8 | ≥1/2 | ≥5/16 | ≥1/4 | ≥0 |
| ≥ UNLIM | 16.2 | 53.1 | 54.1 | 54.4 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 |
| ≥ 20000 | 20.7 | 66.8 | 68.3 | 69.0 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 18000 | 20.9 | 67.0 | 68.6 | 69.2 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| ≥ 16000 | 21.1 | 67.2 | 68.8 | 69.4 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 |
| ≥ 14000 | 21.1 | 67.7 | 69.2 | 70.0 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| ≥ 12000 | 21.7 | 69.6 | 71.1 | 71.9 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| ≥ 10000 | 23.1 | 74.4 | 76.0 | 76.8 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| ≥ 9000 | 23.0 | 74.6 | 76.1 | 76.9 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 8000 | 23.1 | 77.1 | 79.1 | 79.9 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 7000 | 23.7 | 77.9 | 80.0 | 80.8 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| ≥ 6000 | 23.9 | 78.2 | 80.3 | 81.1 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| ≥ 5000 | 24.2 | 80.1 | 82.2 | 83.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 4500 | 24.7 | 82.3 | 84.4 | 85.2 | 87.2 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 4000 | 25.4 | 85.9 | 88.4 | 89.3 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 3500 | 25.4 | 87.4 | 90.0 | 91.0 | 93.0 | 93.0 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 3000 | 25.7 | 89.9 | 92.7 | 93.9 | 95.9 | 95.9 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 2500 | 25.9 | 91.6 | 94.3 | 95.6 | 97.6 | 97.6 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 2000 | 25.9 | 91.7 | 94.6 | 95.8 | 97.9 | 97.9 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 1800 | 25.9 | 91.8 | 94.7 | 95.9 | 98.1 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1500 | 25.9 | 91.9 | 94.8 | 96.0 | 98.2 | 98.2 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 |
| ≥ 1200 | 25.9 | 92.3 | 95.3 | 96.7 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 |
| ≥ 1000 | 25.9 | 92.7 | 95.7 | 97.0 | 99.2 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 |
| ≥ 900 | 25.9 | 92.7 | 95.7 | 97.0 | 99.2 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 |
| ≥ 800 | 25.9 | 92.7 | 95.7 | 97.1 | 99.3 | 99.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 |
| ≥ 700 | 25.9 | 92.7 | 95.8 | 97.2 | 99.4 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 25.9 | 92.7 | 95.8 | 97.2 | 99.4 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 25.9 | 92.7 | 95.8 | 97.2 | 99.4 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 25.9 | 92.7 | 95.8 | 97.2 | 99.4 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 25.9 | 92.7 | 95.8 | 97.2 | 99.4 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 25.9 | 92.7 | 95.8 | 97.2 | 99.4 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 25.9 | 92.7 | 95.8 | 97.2 | 99.4 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 25.9 | 92.7 | 95.8 | 97.2 | 99.4 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (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 | ≥½ | ≥⅜ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 19.1 | 55.2 | 56.4 | 57.1 | 57.4 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 |
| ≥ 20000 | 19.3 | 69.8 | 71.2 | 72.0 | 72.8 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| ≥ 18000 | 19.7 | 70.6 | 72.0 | 72.8 | 73.6 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 16000 | 19.7 | 70.9 | 72.3 | 73.1 | 73.9 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| ≥ 14000 | 19.8 | 71.4 | 73.1 | 74.0 | 74.9 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| ≥ 12000 | 21.2 | 73.6 | 75.3 | 76.2 | 77.2 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| ≥ 10000 | 21.4 | 79.2 | 81.1 | 82.1 | 83.4 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 9000 | 21.6 | 79.6 | 81.4 | 82.4 | 83.8 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 8000 | 22.4 | 83.1 | 85.2 | 86.3 | 87.8 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 7000 | 22.6 | 83.6 | 85.8 | 86.9 | 88.3 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| ≥ 6000 | 22.6 | 84.3 | 86.2 | 87.3 | 88.8 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 5000 | 22.8 | 85.6 | 87.8 | 88.9 | 90.3 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 4500 | 22.8 | 86.1 | 88.3 | 89.4 | 90.9 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 4000 | 22.8 | 88.6 | 90.9 | 92.1 | 93.7 | 94.4 | 94.4 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 3500 | 22.8 | 88.9 | 91.2 | 92.4 | 94.1 | 94.9 | 94.9 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 3000 | 22.9 | 89.6 | 92.2 | 93.6 | 95.2 | 96.0 | 96.2 | 96.3 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 2500 | 23.1 | 90.4 | 93.1 | 94.7 | 96.3 | 97.1 | 97.3 | 97.4 | 97.4 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 2000 | 23.0 | 90.7 | 93.3 | 95.1 | 96.8 | 97.6 | 98.0 | 98.1 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1800 | 23.0 | 90.8 | 93.4 | 95.2 | 96.9 | 97.7 | 98.1 | 98.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1600 | 23.1 | 90.8 | 93.6 | 95.3 | 97.0 | 97.8 | 98.2 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1400 | 23.1 | 91.2 | 94.1 | 95.9 | 97.6 | 98.3 | 98.8 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1200 | 23.1 | 91.3 | 94.1 | 96.0 | 97.7 | 98.4 | 98.9 | 99.3 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1000 | 23.0 | 91.3 | 94.1 | 96.1 | 97.7 | 98.4 | 98.9 | 99.3 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 900 | 23.0 | 91.4 | 94.3 | 96.2 | 97.9 | 98.7 | 99.1 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 800 | 23.0 | 91.4 | 94.3 | 96.2 | 97.9 | 98.7 | 99.1 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 700 | 23.1 | 91.4 | 94.3 | 96.4 | 98.1 | 98.9 | 99.3 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 600 | 23.1 | 91.4 | 94.3 | 96.4 | 98.1 | 98.9 | 99.3 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 23.1 | 91.4 | 94.3 | 96.4 | 98.1 | 98.9 | 99.3 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 23.0 | 91.4 | 94.4 | 96.6 | 98.2 | 99.0 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 23.0 | 91.4 | 94.4 | 96.6 | 98.2 | 99.0 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 23.0 | 91.4 | 94.4 | 96.6 | 98.2 | 99.0 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 23.1 | 91.4 | 94.4 | 96.6 | 98.2 | 99.0 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 23.1 | 91.4 | 94.4 | 96.6 | 98.2 | 99.0 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥5/16 | ≥¼ | 0 |
| CEILING | 15.1 | 61.2 | 62.4 | 63.5 | 63.8 | 64.8 | 65.1 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 |
| ≥20000 | 18.3 | 72.6 | 74.2 | 75.5 | 75.8 | 76.8 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| ≥18000 | 18.3 | 72.6 | 74.2 | 75.5 | 75.8 | 76.8 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| ≥16000 | 18.3 | 72.7 | 74.4 | 75.6 | 75.9 | 77.0 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| ≥14000 | 18.3 | 73.2 | 74.8 | 76.4 | 76.7 | 77.7 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥12000 | 18.3 | 74.2 | 75.9 | 77.4 | 77.7 | 78.8 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| ≥10000 | 18.8 | 78.3 | 80.5 | 82.3 | 82.6 | 83.6 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 9000 | 18.8 | 78.5 | 80.8 | 82.6 | 82.9 | 83.9 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 8000 | 19.4 | 82.0 | 84.8 | 86.8 | 87.1 | 88.2 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 7000 | 19.4 | 82.1 | 85.0 | 87.0 | 87.3 | 88.3 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 6000 | 19.5 | 82.3 | 85.2 | 87.1 | 87.4 | 88.5 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 5000 | 19.5 | 83.8 | 86.7 | 88.6 | 88.9 | 90.0 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 4500 | 19.5 | 84.1 | 87.0 | 88.9 | 89.2 | 90.3 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 4000 | 19.5 | 85.8 | 88.8 | 90.9 | 91.4 | 92.4 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 3500 | 19.7 | 86.2 | 89.2 | 91.7 | 92.1 | 93.2 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 3000 | 19.8 | 87.6 | 90.8 | 93.5 | 94.1 | 95.2 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 2500 | 19.8 | 88.0 | 91.2 | 94.4 | 95.0 | 96.1 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 2200 | 19.8 | 88.2 | 91.4 | 94.8 | 95.5 | 96.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 2000 | 19.8 | 88.2 | 91.4 | 94.8 | 95.5 | 96.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 1800 | 19.8 | 88.2 | 91.4 | 94.8 | 95.5 | 96.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 1700 | 19.8 | 86.2 | 91.4 | 94.8 | 95.5 | 96.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 1600 | 20.1 | 86.5 | 91.7 | 95.2 | 95.8 | 96.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 1500 | 20.0 | 88.5 | 91.7 | 95.2 | 95.8 | 96.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 1400 | 20.0 | 88.6 | 91.8 | 95.3 | 95.9 | 97.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 1300 | 20.1 | 88.9 | 92.1 | 95.6 | 96.4 | 97.4 | 98.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1200 | 20.1 | 88.9 | 92.1 | 95.8 | 96.4 | 97.4 | 98.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1100 | 20.0 | 88.9 | 92.3 | 96.1 | 96.7 | 97.7 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1000 | 20.0 | 88.9 | 92.3 | 96.2 | 96.8 | 97.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 900 | 20.0 | 88.9 | 92.4 | 96.6 | 97.4 | 98.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 20.1 | 88.9 | 92.4 | 96.6 | 97.4 | 98.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 20.1 | 88.9 | 92.4 | 96.6 | 97.4 | 98.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 20.1 | 88.9 | 92.4 | 96.6 | 97.4 | 98.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 20.1 | 88.9 | 92.4 | 96.6 | 97.4 | 98.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 662

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUN (MONTH)

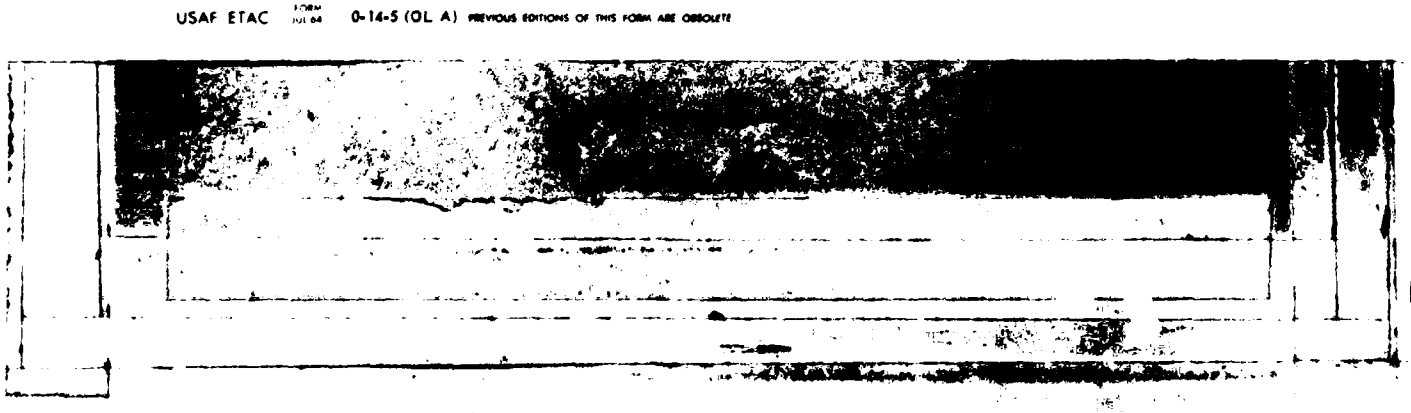
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 12.3 | 51.3 | 57.6 | 54.8 | 55.5 | 56.0 | 56.3 | 56.6 | 56.6 | 56.6 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| ≥ 20000 | 14.9 | 61.1 | 63.9 | 65.4 | 66.2 | 66.7 | 67.1 | 67.4 | 67.4 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| ≥ 18000 | 15.1 | 61.4 | 64.2 | 65.7 | 66.5 | 67.0 | 67.4 | 67.7 | 67.7 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| ≥ 16000 | 15.1 | 61.7 | 64.5 | 65.9 | 66.7 | 67.3 | 67.6 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| ≥ 14000 | 15.2 | 62.2 | 65.1 | 66.6 | 67.4 | 68.0 | 68.3 | 68.7 | 68.7 | 68.7 | 68.7 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| ≥ 12000 | 15.5 | 63.8 | 66.8 | 68.3 | 69.2 | 69.7 | 70.1 | 70.5 | 70.5 | 70.5 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 |
| ≥ 10000 | 16.4 | 68.3 | 71.5 | 73.2 | 74.3 | 74.9 | 75.3 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 9000 | 16.4 | 68.4 | 71.7 | 73.5 | 74.6 | 75.1 | 75.6 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| ≥ 8000 | 16.9 | 71.1 | 74.7 | 76.6 | 77.8 | 78.4 | 78.8 | 79.2 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 7000 | 17.0 | 71.7 | 75.3 | 77.3 | 78.6 | 79.2 | 79.6 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 6000 | 17.1 | 71.9 | 75.7 | 77.7 | 79.0 | 79.6 | 80.0 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| ≥ 5000 | 17.2 | 73.4 | 77.1 | 79.2 | 80.5 | 81.1 | 81.6 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| ≥ 4500 | 17.3 | 74.1 | 77.9 | 80.0 | 81.3 | 81.9 | 82.4 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.9 | 82.9 | 82.9 | 82.9 |
| ≥ 4000 | 17.7 | 76.4 | 80.4 | 82.6 | 84.0 | 84.6 | 85.1 | 85.5 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 3500 | 17.9 | 77.4 | 81.6 | 83.9 | 85.3 | 85.9 | 86.4 | 86.8 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥ 3000 | 18.2 | 79.2 | 83.6 | 86.1 | 87.5 | 88.2 | 88.7 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 2500 | 18.2 | 80.0 | 84.5 | 87.1 | 88.5 | 89.2 | 89.7 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 2000 | 18.4 | 81.0 | 85.6 | 88.4 | 90.0 | 90.6 | 91.3 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 1800 | 18.4 | 81.2 | 85.9 | 88.7 | 90.3 | 90.9 | 91.6 | 92.0 | 92.0 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1500 | 18.5 | 81.7 | 86.5 | 89.4 | 90.9 | 91.6 | 92.3 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 |
| ≥ 1200 | 18.5 | 82.5 | 87.5 | 90.5 | 92.2 | 92.9 | 93.6 | 94.0 | 94.0 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 1000 | 18.5 | 83.0 | 88.2 | 91.4 | 93.3 | 94.0 | 94.7 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 900 | 18.5 | 83.3 | 88.6 | 91.9 | 93.7 | 94.5 | 95.2 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 800 | 18.5 | 83.4 | 88.9 | 92.2 | 94.1 | 94.9 | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 700 | 18.5 | 83.7 | 89.4 | 92.8 | 94.8 | 95.5 | 96.3 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 600 | 18.5 | 84.0 | 89.9 | 93.3 | 95.3 | 96.1 | 97.1 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 500 | 18.5 | 84.3 | 90.4 | 93.9 | 96.0 | 96.8 | 97.9 | 98.4 | 98.4 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 400 | 18.5 | 84.3 | 90.6 | 94.4 | 96.4 | 97.3 | 98.4 | 99.0 | 99.0 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 300 | 18.5 | 84.4 | 90.7 | 94.5 | 96.6 | 97.5 | 98.6 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 200 | 18.5 | 84.4 | 90.7 | 94.5 | 96.7 | 97.5 | 98.7 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 18.5 | 84.4 | 90.7 | 94.5 | 96.7 | 97.5 | 98.7 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 |
| ≥ 0 | 18.5 | 84.4 | 90.7 | 94.5 | 96.7 | 97.5 | 98.7 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 5882

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

7227 (STATION) DOBBINS AFB GA (STATION NAME) 75-76,79 (YEARS) JUL (MONTH)

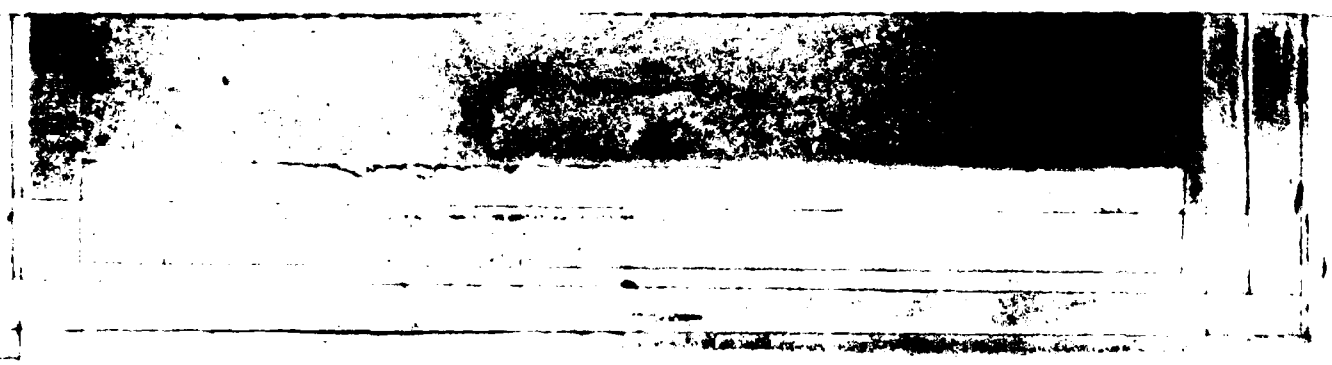
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS L.T.)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 16.9 | 36.5 | 41.8 | 51.3 | 58.2 | 60.3 | 60.8 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| ≥ 20000 | 18.0 | 40.7 | 48.7 | 58.2 | 65.6 | 67.7 | 68.3 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 18000 | 18.0 | 40.7 | 48.7 | 58.2 | 65.6 | 67.7 | 68.3 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 17000 | 18.0 | 40.7 | 48.7 | 58.2 | 65.6 | 67.7 | 68.3 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 14000 | 18.0 | 40.7 | 48.7 | 58.2 | 65.6 | 67.7 | 68.3 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 12000 | 19.6 | 42.9 | 52.4 | 62.4 | 69.8 | 72.1 | 72.5 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| ≥ 10000 | 19.6 | 45.1 | 55.0 | 65.6 | 73.0 | 75.1 | 75.7 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 9000 | 19.6 | 45.0 | 55.0 | 65.6 | 73.0 | 75.1 | 75.7 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 8000 | 19.6 | 46.6 | 57.1 | 67.7 | 75.1 | 77.2 | 77.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| ≥ 7000 | 19.6 | 46.6 | 57.1 | 67.7 | 75.1 | 77.2 | 77.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| ≥ 6000 | 19.6 | 46.6 | 57.1 | 67.7 | 75.1 | 77.2 | 77.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| ≥ 5000 | 19.6 | 47.6 | 58.7 | 69.3 | 76.7 | 78.8 | 79.4 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥ 4500 | 19.6 | 47.6 | 58.7 | 69.3 | 76.7 | 78.8 | 79.4 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥ 4000 | 19.6 | 49.2 | 60.8 | 72.0 | 79.4 | 81.5 | 82.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 3500 | 19.6 | 49.7 | 61.4 | 72.5 | 80.4 | 82.5 | 83.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 3000 | 19.6 | 51.8 | 63.1 | 74.1 | 82.0 | 84.1 | 84.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 2500 | 20.6 | 52.4 | 64.6 | 75.7 | 83.6 | 86.2 | 86.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 2000 | 20.6 | 52.9 | 65.1 | 76.2 | 84.1 | 86.8 | 87.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 1800 | 21.2 | 53.4 | 65.6 | 76.7 | 84.7 | 87.3 | 87.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 1700 | 21.2 | 54.5 | 66.7 | 77.8 | 85.7 | 88.4 | 88.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 1600 | 21.2 | 55.6 | 68.3 | 79.4 | 87.3 | 89.9 | 90.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 1500 | 21.2 | 56.1 | 69.3 | 80.4 | 88.4 | 91.0 | 92.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 1400 | 21.2 | 56.1 | 69.3 | 80.4 | 88.4 | 91.1 | 92.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 1300 | 21.2 | 57.7 | 70.9 | 82.0 | 89.9 | 92.6 | 93.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 1200 | 21.2 | 57.7 | 70.9 | 82.0 | 89.9 | 92.6 | 93.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 1100 | 21.2 | 58.2 | 71.4 | 82.5 | 90.5 | 93.1 | 94.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 1000 | 21.2 | 58.7 | 72.0 | 83.1 | 91.0 | 93.7 | 94.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 900 | 21.2 | 58.7 | 72.5 | 83.6 | 91.5 | 95.2 | 96.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 800 | 21.2 | 58.7 | 72.5 | 83.6 | 91.5 | 95.2 | 96.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | 21.2 | 58.7 | 72.5 | 84.1 | 92.6 | 96.3 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 21.2 | 58.7 | 72.5 | 84.1 | 92.6 | 96.3 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 21.2 | 58.7 | 72.5 | 84.1 | 92.6 | 96.3 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 21.2 | 58.7 | 72.5 | 84.1 | 92.6 | 96.3 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 21.2 | 58.7 | 72.5 | 84.1 | 92.6 | 96.3 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 21.2 | 58.7 | 72.5 | 84.1 | 92.6 | 96.3 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 21.2 | 58.7 | 72.5 | 84.1 | 92.6 | 96.3 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 21.2 | 58.7 | 72.5 | 84.1 | 92.6 | 96.3 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 189

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

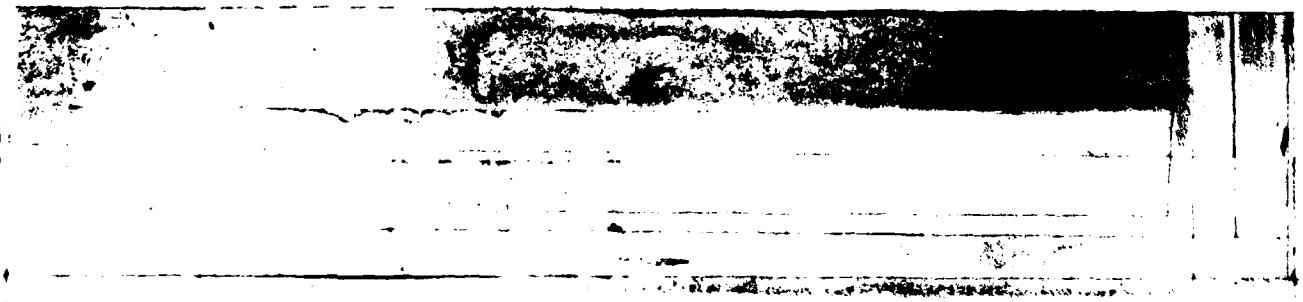
## PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥¼ | ≥0 |
| CEILING | 5.2 | 39.7 | 49.1 | 53.9 | 57.1 | 58.7 | 61.7 | 62.3 | 62.3 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| ≥20000 | 5.9 | 43.8 | 54.9 | 60.5 | 63.9 | 65.7 | 68.9 | 70.6 | 70.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 8000 | 5.9 | 43.8 | 54.9 | 60.5 | 63.9 | 65.7 | 68.9 | 70.6 | 70.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 5000 | 5.9 | 43.8 | 54.9 | 60.5 | 63.9 | 65.7 | 68.9 | 70.6 | 70.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 4500 | 5.9 | 43.8 | 54.9 | 60.5 | 63.9 | 65.7 | 68.9 | 70.6 | 70.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 4000 | 6.1 | 44.5 | 55.7 | 61.8 | 65.5 | 67.5 | 70.7 | 72.4 | 72.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| ≥ 3500 | 6.1 | 46.5 | 58.1 | 65.2 | 68.9 | 70.9 | 74.1 | 75.8 | 75.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| ≥ 3000 | 6.1 | 46.5 | 58.0 | 65.2 | 68.9 | 70.9 | 74.1 | 75.8 | 75.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| ≥ 2500 | 6.1 | 47.4 | 59.6 | 66.8 | 70.6 | 72.5 | 75.8 | 77.4 | 77.4 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 2000 | 6.1 | 47.9 | 61.1 | 67.3 | 71.1 | 73.1 | 76.3 | 77.9 | 77.9 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| ≥ 1800 | 6.1 | 48.1 | 61.3 | 67.5 | 71.3 | 73.2 | 76.5 | 78.1 | 78.1 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| ≥ 1500 | 6.1 | 48.7 | 61.9 | 68.0 | 71.8 | 73.8 | 77.1 | 78.6 | 78.6 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| ≥ 1000 | 6.1 | 48.7 | 60.9 | 68.0 | 71.8 | 73.8 | 77.1 | 78.6 | 78.6 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| ≥ 900 | 6.1 | 48.7 | 60.9 | 68.2 | 72.0 | 74.0 | 77.2 | 78.8 | 78.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| ≥ 800 | 6.1 | 48.7 | 61.9 | 68.2 | 72.0 | 74.0 | 77.4 | 79.0 | 79.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 700 | 6.1 | 49.1 | 61.4 | 68.8 | 72.5 | 74.5 | 77.9 | 79.5 | 79.5 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 600 | 6.1 | 49.6 | 62.1 | 69.5 | 73.2 | 75.2 | 78.6 | 80.3 | 80.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 500 | 6.5 | 50.3 | 62.8 | 70.2 | 74.0 | 75.9 | 79.5 | 81.1 | 81.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 400 | 6.5 | 50.3 | 62.8 | 70.2 | 74.0 | 75.9 | 79.5 | 81.1 | 81.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 300 | 7.1 | 51.3 | 64.1 | 71.8 | 75.8 | 77.7 | 81.5 | 83.1 | 83.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 200 | 7.1 | 52.2 | 65.1 | 72.7 | 76.8 | 78.8 | 82.6 | 84.2 | 84.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 100 | 7.2 | 52.6 | 65.7 | 73.6 | 77.9 | 79.9 | 83.7 | 85.3 | 85.3 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 90 | 7.2 | 53.5 | 66.6 | 74.7 | 79.0 | 81.1 | 84.9 | 86.5 | 86.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 80 | 7.2 | 53.9 | 67.0 | 75.0 | 79.4 | 81.5 | 85.3 | 86.9 | 86.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 70 | 7.2 | 54.6 | 67.9 | 76.1 | 80.6 | 82.8 | 86.7 | 88.3 | 88.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 60 | 7.2 | 54.8 | 68.2 | 76.5 | 81.0 | 83.1 | 87.1 | 88.7 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 50 | 7.2 | 55.5 | 69.1 | 77.6 | 82.6 | 84.7 | 89.0 | 90.7 | 90.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 40 | 7.4 | 56.0 | 70.0 | 79.0 | 85.1 | 87.3 | 91.9 | 93.7 | 93.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 30 | 7.5 | 56.7 | 70.9 | 80.3 | 86.7 | 89.0 | 93.9 | 96.1 | 96.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 20 | 7.5 | 56.7 | 70.9 | 80.3 | 87.4 | 89.9 | 95.0 | 97.5 | 97.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 |
| ≥ 10 | 7.5 | 56.7 | 71.1 | 80.4 | 87.8 | 90.3 | 95.5 | 98.2 | 98.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 |
| 0 | 7.5 | 56.7 | 71.1 | 80.4 | 87.8 | 90.3 | 95.5 | 98.2 | 98.2 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 557

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

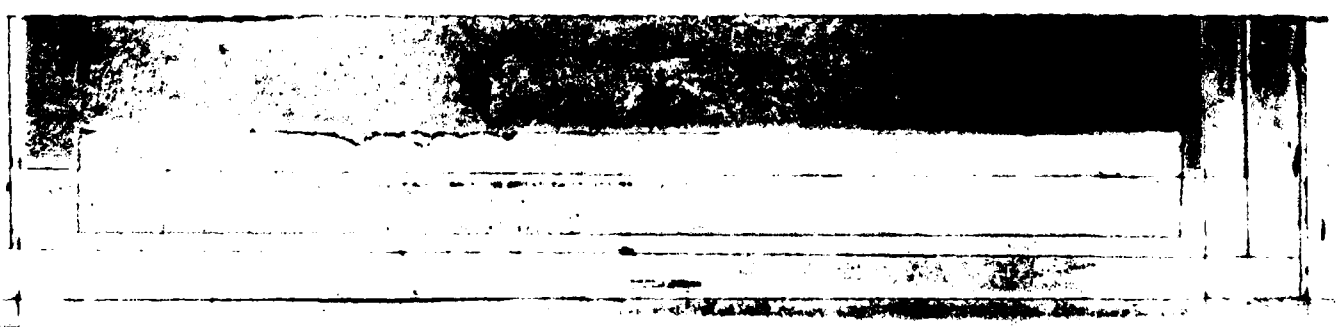
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | <½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 3.1 | 31.7 | 39.2 | 45.4 | 51.8 | 52.4 | 54.8 | 55.5 | 55.6 | 55.9 | 56.1 | 56.1 | 56.2 | 56.2 | 56.3 | 56.3 |
| ≥ 20000 | 3.9 | 36.7 | 45.2 | 51.8 | 57.6 | 59.5 | 62.0 | 62.8 | 63.2 | 63.8 | 64.0 | 64.0 | 64.1 | 64.1 | 64.2 | 64.2 |
| ≥ 18000 | 3.9 | 37.1 | 45.6 | 52.2 | 58.1 | 59.9 | 62.4 | 63.3 | 63.7 | 64.4 | 64.6 | 64.6 | 64.7 | 64.7 | 64.8 | 64.8 |
| ≥ 16000 | 3.9 | 37.1 | 45.6 | 52.2 | 58.1 | 59.9 | 62.4 | 63.3 | 63.7 | 64.4 | 64.6 | 64.6 | 64.7 | 64.7 | 64.8 | 64.8 |
| ≥ 14000 | 4.1 | 37.6 | 46.0 | 52.9 | 58.7 | 60.6 | 63.1 | 63.9 | 64.4 | 65.0 | 65.2 | 65.2 | 65.3 | 65.3 | 65.4 | 65.4 |
| ≥ 12000 | 4.1 | 38.9 | 48.1 | 54.8 | 61.9 | 62.7 | 65.3 | 66.2 | 66.6 | 67.3 | 67.5 | 67.5 | 67.6 | 67.6 | 67.7 | 67.7 |
| ≥ 10000 | 4.1 | 41.8 | 50.6 | 57.9 | 64.4 | 66.2 | 68.8 | 69.9 | 70.3 | 71.0 | 71.2 | 71.2 | 71.3 | 71.3 | 71.4 | 71.4 |
| ≥ 9000 | 4.1 | 40.8 | 50.7 | 58.2 | 64.5 | 66.3 | 68.9 | 70.0 | 70.4 | 71.1 | 71.3 | 71.3 | 71.4 | 71.4 | 71.5 | 71.5 |
| ≥ 8000 | 4.1 | 42.5 | 53.2 | 60.5 | 67.2 | 69.1 | 71.7 | 72.9 | 73.3 | 74.0 | 74.2 | 74.2 | 74.3 | 74.3 | 74.4 | 74.4 |
| ≥ 7000 | 4.1 | 42.6 | 53.5 | 60.9 | 67.7 | 69.7 | 72.3 | 73.5 | 73.9 | 74.5 | 74.8 | 74.8 | 74.9 | 74.9 | 75.0 | 75.0 |
| ≥ 6000 | 4.1 | 43.0 | 54.0 | 61.3 | 68.1 | 70.1 | 72.7 | 73.9 | 74.3 | 75.0 | 75.2 | 75.2 | 75.3 | 75.3 | 75.4 | 75.4 |
| ≥ 5000 | 4.1 | 43.6 | 54.5 | 61.9 | 68.7 | 70.6 | 73.2 | 74.4 | 74.9 | 75.5 | 75.7 | 75.7 | 75.8 | 75.8 | 75.9 | 75.9 |
| ≥ 4500 | 4.1 | 43.8 | 54.7 | 62.1 | 68.9 | 70.9 | 73.5 | 74.6 | 75.1 | 75.7 | 75.9 | 75.9 | 76.1 | 76.1 | 76.2 | 76.2 |
| ≥ 4000 | 4.1 | 43.9 | 54.8 | 62.2 | 69.0 | 71.0 | 73.7 | 74.9 | 75.3 | 75.9 | 76.2 | 76.2 | 76.3 | 76.3 | 76.4 | 76.4 |
| ≥ 3500 | 4.1 | 43.9 | 54.8 | 62.2 | 69.0 | 71.0 | 73.7 | 74.9 | 75.3 | 75.9 | 76.2 | 76.2 | 76.3 | 76.3 | 76.4 | 76.4 |
| ≥ 3000 | 4.2 | 44.3 | 55.4 | 62.7 | 69.7 | 71.6 | 74.3 | 75.5 | 75.9 | 76.6 | 76.8 | 76.8 | 76.9 | 76.9 | 77.0 | 77.0 |
| ≥ 2500 | 4.2 | 44.6 | 55.8 | 63.2 | 70.1 | 72.0 | 74.9 | 76.1 | 76.5 | 77.1 | 77.4 | 77.4 | 77.5 | 77.5 | 77.6 | 77.6 |
| ≥ 2900 | 4.3 | 45.3 | 56.4 | 63.8 | 71.0 | 72.9 | 75.7 | 76.9 | 77.4 | 78.0 | 78.2 | 78.2 | 78.3 | 78.3 | 78.4 | 78.4 |
| ≥ 1800 | 4.3 | 45.5 | 56.7 | 64.0 | 71.3 | 73.3 | 76.2 | 77.4 | 77.8 | 78.4 | 78.7 | 78.7 | 78.8 | 78.8 | 78.9 | 78.9 |
| ≥ 1500 | 4.6 | 45.9 | 57.3 | 64.7 | 72.0 | 74.2 | 77.1 | 78.3 | 78.8 | 79.4 | 79.6 | 79.6 | 79.7 | 79.7 | 79.8 | 79.8 |
| ≥ 1200 | 4.6 | 46.7 | 58.5 | 66.0 | 73.6 | 75.7 | 78.7 | 79.8 | 80.3 | 80.9 | 81.1 | 81.1 | 81.3 | 81.3 | 81.4 | 81.4 |
| ≥ 1000 | 4.6 | 47.1 | 59.1 | 66.8 | 74.5 | 76.9 | 80.0 | 81.1 | 81.6 | 82.2 | 82.4 | 82.4 | 82.6 | 82.6 | 82.7 | 82.7 |
| ≥ 900 | 4.6 | 47.5 | 59.4 | 67.3 | 75.0 | 77.4 | 80.4 | 81.6 | 82.0 | 82.7 | 82.9 | 82.9 | 83.0 | 83.0 | 83.1 | 83.1 |
| ≥ 800 | 4.6 | 47.9 | 59.8 | 67.9 | 75.6 | 78.0 | 81.3 | 82.4 | 82.9 | 83.5 | 83.7 | 83.7 | 83.9 | 83.9 | 84.0 | 84.0 |
| ≥ 700 | 4.6 | 48.9 | 61.2 | 69.8 | 78.2 | 80.7 | 84.4 | 85.6 | 86.0 | 86.7 | 86.9 | 86.9 | 87.0 | 87.0 | 87.1 | 87.1 |
| ≥ 600 | 4.6 | 49.6 | 62.3 | 71.4 | 80.3 | 82.9 | 86.9 | 88.3 | 88.7 | 89.4 | 89.6 | 89.6 | 89.7 | 89.7 | 89.8 | 89.8 |
| ≥ 500 | 4.6 | 50.3 | 63.3 | 73.1 | 82.9 | 85.9 | 90.4 | 92.1 | 92.5 | 93.2 | 93.4 | 93.4 | 93.5 | 93.5 | 93.6 | 93.6 |
| ≥ 400 | 4.6 | 50.7 | 63.8 | 74.0 | 84.3 | 87.8 | 92.5 | 94.7 | 95.2 | 96.1 | 96.3 | 96.3 | 96.4 | 96.4 | 96.5 | 96.5 |
| ≥ 300 | 4.6 | 50.7 | 63.8 | 74.0 | 84.5 | 88.1 | 93.3 | 96.0 | 96.5 | 97.6 | 97.8 | 97.9 | 98.0 | 98.0 | 98.2 | 98.2 |
| ≥ 200 | 4.6 | 50.7 | 63.8 | 74.0 | 84.6 | 88.2 | 93.6 | 96.9 | 97.5 | 98.7 | 98.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 |
| ≥ 100 | 4.6 | 50.7 | 63.8 | 74.0 | 84.6 | 88.2 | 93.6 | 96.9 | 97.5 | 98.7 | 98.9 | 99.1 | 99.6 | 99.6 | 99.8 | 99.8 |
| ≥ 0 | 4.6 | 50.7 | 63.8 | 74.0 | 84.6 | 88.2 | 93.6 | 96.9 | 97.5 | 98.7 | 98.9 | 99.1 | 99.6 | 99.6 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 923

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7[illegible]227 STATION | DOBBINS AFB GA STATION NAME | 74-83 YEARS | JUL MONTH

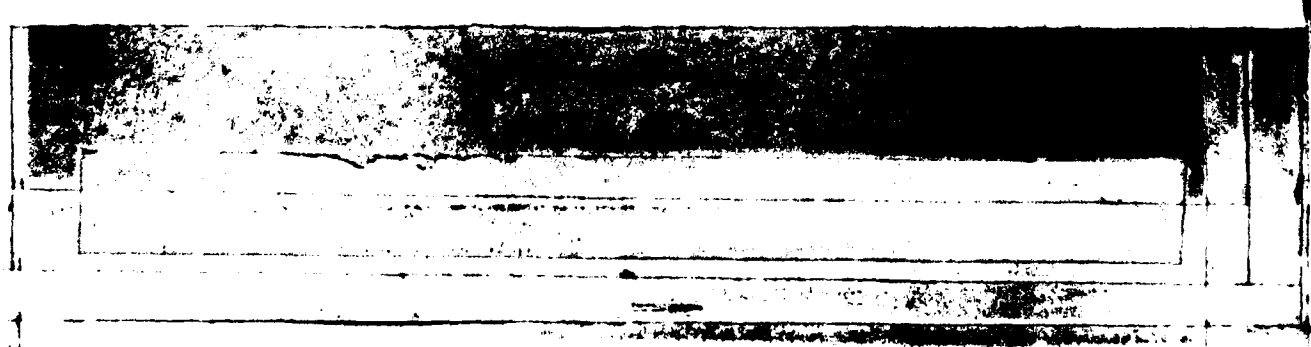
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥⅞ | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥0 |
| [illegible] ETERNO | 6.6 | 41.3 | 48.9 | 52.8 | 55.8 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| ≥ 20000 | 7.2 | 45.8 | 53.9 | 58.0 | 61.3 | 61.9 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| ≥ 18000 | 7.2 | 46.2 | 54.3 | 58.4 | 61.6 | 62.2 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| ≥ 6000 | 7.2 | 46.2 | 54.3 | 58.4 | 61.6 | 62.2 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| ≥ 4000 | 7.2 | 47.4 | 55.4 | 59.5 | 62.9 | 63.5 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 |
| ≥ 2000 | 7.3 | 48.4 | 57.1 | 61.2 | 64.5 | 65.2 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| ≥ 1400 | 7.7 | 50.5 | 59.5 | 64.1 | 67.6 | 68.3 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| ≥ 1000 | 7.7 | 50.7 | 59.8 | 64.3 | 67.9 | 68.5 | 69.1 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 |
| ≥ 8000 | 7.7 | 52.6 | 62.2 | 66.8 | 70.4 | 71.1 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| ≥ 7000 | 7.9 | 53.2 | 63.1 | 67.5 | 71.4 | 72.1 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| ≥ 6000 | 7.9 | 53.4 | 63.2 | 67.7 | 71.6 | 72.3 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| ≥ 5000 | 8.0 | 53.7 | 63.5 | 68.1 | 72.0 | 72.6 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| ≥ 4500 | 8.1 | 53.9 | 63.8 | 68.3 | 72.2 | 72.8 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| ≥ 4000 | 8.2 | 54.4 | 64.3 | 68.8 | 72.9 | 73.6 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 3500 | 8.2 | 54.8 | 64.9 | 69.5 | 73.7 | 74.3 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 3000 | 8.3 | 56.4 | 66.7 | 71.2 | 75.5 | 76.2 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| ≥ 2500 | 8.3 | 57.3 | 67.5 | 72.2 | 76.5 | 77.1 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 2000 | 8.5 | 59.3 | 69.8 | 74.4 | 79.0 | 79.6 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| ≥ 1800 | 8.5 | 59.7 | 70.1 | 74.8 | 79.3 | 79.9 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 1500 | 8.7 | 61.1 | 72.5 | 77.5 | 82.1 | 82.7 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| ≥ 1200 | 9.1 | 64.1 | 76.3 | 82.1 | 86.9 | 87.6 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 1000 | 9.1 | 64.8 | 77.6 | 84.0 | 89.4 | 90.1 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 900 | 9.1 | 65.0 | 78.0 | 84.8 | 90.6 | 91.3 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 800 | 9.2 | 65.6 | 78.6 | 86.1 | 92.3 | 93.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 700 | 9.2 | 65.8 | 79.2 | 87.1 | 93.7 | 94.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 600 | 9.2 | 65.8 | 79.3 | 87.5 | 94.9 | 96.0 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 500 | 9.2 | 65.9 | 79.5 | 88.1 | 96.0 | 97.3 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 400 | 9.2 | 66.0 | 79.6 | 88.5 | 96.7 | 98.0 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 9.2 | 66.0 | 79.6 | 88.5 | 96.7 | 98.1 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 9.2 | 66.0 | 79.6 | 88.5 | 96.7 | 98.1 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 9.2 | 66.0 | 79.6 | 88.5 | 96.7 | 98.1 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 9.2 | 66.0 | 79.6 | 88.5 | 96.7 | 98.1 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 921

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

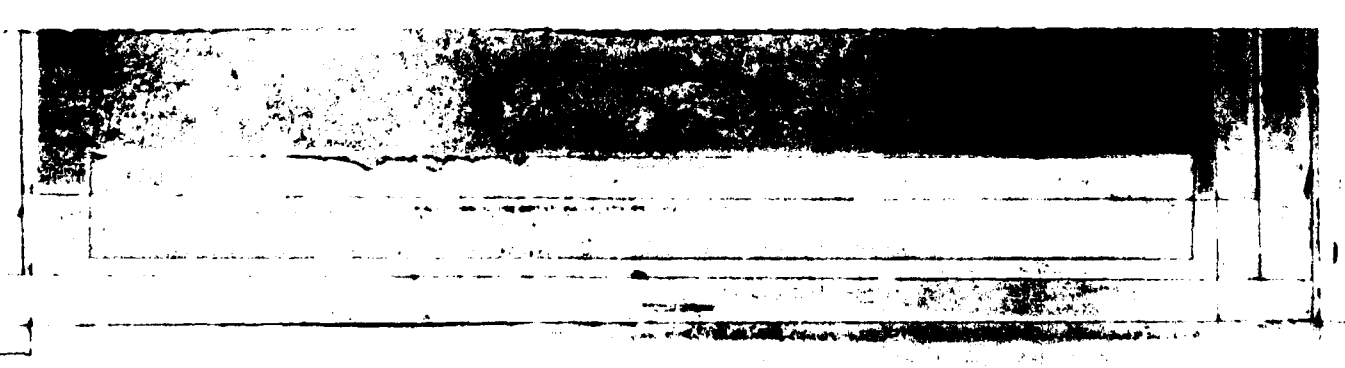
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 7.6 | 42.7 | 46.1 | 48.8 | 51.3 | 50.5 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 |
| ≥ 20000 | 9.2 | 50.9 | 56.3 | 59.4 | 61.3 | 61.7 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| ≥ 18000 | 9.2 | 51.5 | 56.9 | 60.0 | 61.8 | 62.2 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| ≥ 6000 | 9.2 | 51.7 | 57.1 | 60.2 | 62.0 | 62.5 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| ≥ 14000 | 9.3 | 52.5 | 57.9 | 61.1 | 63.1 | 63.6 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 |
| ≥ 12000 | 9.5 | 53.4 | 59.1 | 62.1 | 64.2 | 64.7 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 |
| ≥ 10000 | 10.0 | 56.0 | 61.9 | 65.0 | 67.1 | 67.6 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| ≥ 9000 | 10.0 | 56.3 | 62.2 | 65.4 | 67.4 | 68.1 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 8000 | 10.0 | 56.5 | 64.5 | 67.7 | 69.8 | 70.3 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| ≥ 7000 | 10.1 | 56.9 | 65.0 | 68.3 | 70.3 | 70.9 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| ≥ 6000 | 10.1 | 59.3 | 65.5 | 68.8 | 70.9 | 71.4 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 |
| ≥ 5000 | 10.4 | 60.1 | 66.2 | 69.7 | 71.8 | 72.4 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| ≥ 4500 | 11.1 | 61.5 | 67.6 | 71.1 | 73.5 | 74.1 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| ≥ 4000 | 11.3 | 64.0 | 70.1 | 73.7 | 76.2 | 76.9 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| ≥ 3500 | 11.7 | 66.6 | 72.9 | 76.6 | 79.2 | 80.0 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 3000 | 12.4 | 72.8 | 79.6 | 83.6 | 86.7 | 87.1 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 2500 | 12.8 | 74.8 | 81.9 | 86.0 | 88.7 | 89.5 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 2000 | 13.3 | 76.1 | 83.4 | 87.6 | 90.3 | 91.2 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 1800 | 13.3 | 76.4 | 83.8 | 88.1 | 90.8 | 91.7 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 1500 | 13.4 | 77.0 | 85.2 | 89.6 | 92.3 | 93.2 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 1200 | 13.4 | 78.0 | 86.7 | 91.6 | 94.7 | 95.7 | 96.5 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 1000 | 13.4 | 78.3 | 87.3 | 92.6 | 95.7 | 96.7 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 900 | 13.4 | 78.3 | 87.3 | 92.7 | 95.8 | 96.8 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 800 | 13.4 | 78.4 | 87.7 | 93.1 | 96.2 | 97.2 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 700 | 13.4 | 78.4 | 87.7 | 93.3 | 96.5 | 97.5 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 600 | 13.4 | 78.4 | 87.7 | 93.4 | 96.7 | 97.6 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 500 | 13.4 | 78.4 | 87.7 | 93.4 | 96.8 | 97.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 13.4 | 78.4 | 87.7 | 93.4 | 96.8 | 97.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 13.4 | 78.4 | 87.7 | 93.4 | 96.8 | 97.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 13.4 | 78.4 | 87.7 | 93.4 | 96.8 | 97.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 13.4 | 78.4 | 87.7 | 93.4 | 96.8 | 97.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 13.4 | 78.4 | 87.7 | 93.4 | 96.8 | 97.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 927

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

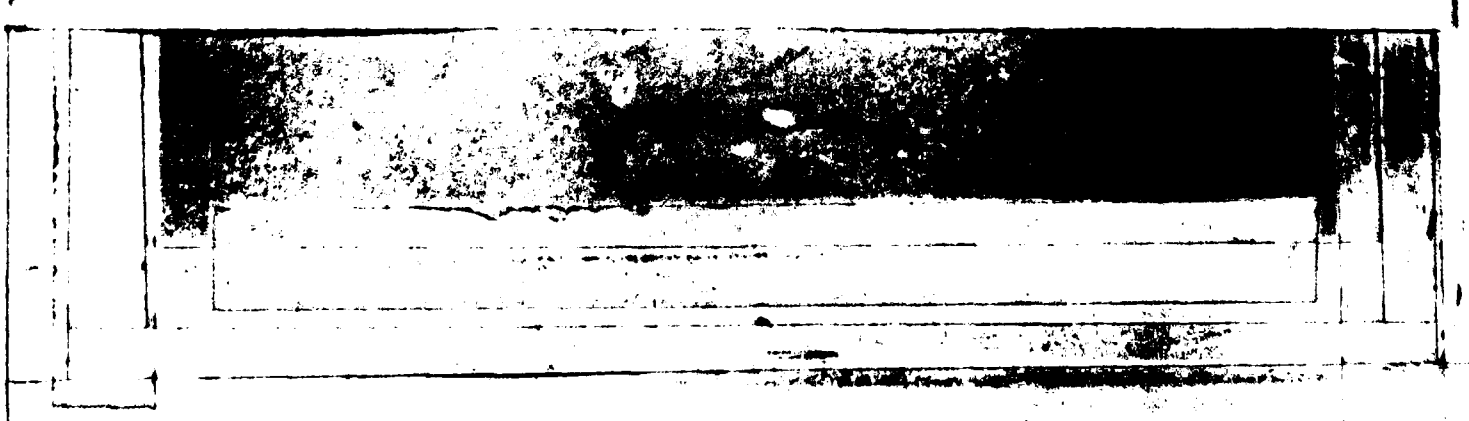
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥⅞ | ≥¾ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 8.5 | 45.5 | 51.7 | 52.9 | 54.3 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 |
| ≥ 20000 | 11.0 | 57.8 | 64.9 | 67.3 | 69.0 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| ≥ 18000 | 11.0 | 58.4 | 65.6 | 68.0 | 69.7 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 16000 | 11.0 | 58.5 | 65.7 | 68.1 | 69.8 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 |
| ≥ 14000 | 11.1 | 59.1 | 66.3 | 69.7 | 70.4 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| ≥ 12000 | 11.1 | 60.8 | 68.3 | 70.7 | 72.4 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| ≥ 10000 | 12.5 | 64.2 | 72.0 | 74.3 | 76.1 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| ≥ 9000 | 12.5 | 64.4 | 72.2 | 74.5 | 76.3 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| ≥ 8000 | 12.7 | 66.0 | 74.0 | 76.7 | 78.4 | 79.0 | 79.1 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| ≥ 7000 | 12.7 | 66.3 | 74.4 | 77.1 | 78.9 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| ≥ 6000 | 12.7 | 66.8 | 74.9 | 77.6 | 79.3 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| ≥ 5000 | 12.7 | 67.2 | 75.3 | 78.1 | 80.0 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 4500 | 13.3 | 68.4 | 76.7 | 79.6 | 82.1 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 4000 | 13.7 | 71.5 | 80.2 | 83.1 | 85.5 | 86.3 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 3500 | 13.8 | 72.8 | 81.7 | 84.6 | 87.2 | 87.9 | 88.3 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 3000 | 14.1 | 76.2 | 85.7 | 89.2 | 92.1 | 93.0 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 |
| ≥ 2500 | 14.1 | 76.6 | 86.3 | 89.9 | 93.1 | 93.9 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 |
| ≥ 2000 | 14.1 | 77.6 | 87.3 | 91.0 | 94.3 | 95.1 | 95.9 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 |
| ≥ 1800 | 14.1 | 77.8 | 87.5 | 91.3 | 94.5 | 95.4 | 96.1 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.7 | 96.7 | 96.7 |
| ≥ 1500 | 14.1 | 78.2 | 87.9 | 91.7 | 95.0 | 95.9 | 96.7 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 |
| ≥ 1200 | 14.1 | 78.5 | 88.3 | 92.2 | 95.7 | 96.5 | 97.4 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 |
| ≥ 1000 | 14.1 | 78.9 | 88.7 | 92.7 | 96.2 | 97.1 | 98.0 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 |
| ≥ 900 | 14.1 | 79.0 | 88.8 | 92.8 | 96.3 | 97.2 | 98.1 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 |
| ≥ 800 | 14.1 | 79.0 | 88.8 | 92.9 | 96.4 | 97.3 | 98.4 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | 14.1 | 79.3 | 89.1 | 93.2 | 96.9 | 97.8 | 99.0 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 |
| ≥ 600 | 14.1 | 79.3 | 89.1 | 93.2 | 97.1 | 98.1 | 99.2 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 14.1 | 79.3 | 89.1 | 93.2 | 97.1 | 98.1 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 14.1 | 79.3 | 89.1 | 93.2 | 97.1 | 98.1 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 14.1 | 79.3 | 89.1 | 93.2 | 97.1 | 98.1 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 14.1 | 79.3 | 89.1 | 93.2 | 97.1 | 98.1 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 14.1 | 79.3 | 89.1 | 93.2 | 97.1 | 98.1 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 14.1 | 79.3 | 89.1 | 93.2 | 97.1 | 98.1 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 927





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

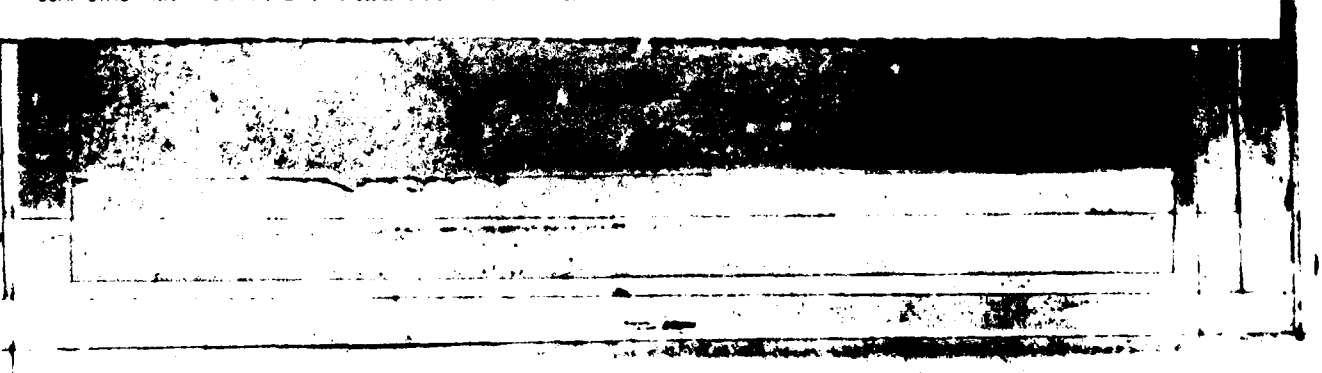
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1800-2100 (HOURS)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 8.1 | 44.3 | 48.7 | 51.1 | 51.9 | 52.2 | 52.3 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| ≥ 20000 | 11.1 | 59.7 | 65.5 | 67.3 | 70.3 | 70.8 | 70.9 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| ≥ 18000 | 11.1 | 60.3 | 66.1 | 68.0 | 71.0 | 71.4 | 71.5 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| ≥ 16000 | 11.1 | 60.4 | 66.2 | 68.1 | 71.1 | 71.5 | 71.6 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 |
| ≥ 14000 | 11.1 | 61.3 | 67.1 | 68.9 | 72.0 | 72.4 | 72.5 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| ≥ 12000 | 11.7 | 65.5 | 71.4 | 73.2 | 76.4 | 76.8 | 76.9 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| ≥ 10000 | 12.5 | 69.0 | 75.3 | 77.5 | 80.7 | 81.1 | 81.2 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| ≥ 9000 | 12.5 | 69.4 | 75.6 | 77.8 | 81.0 | 81.4 | 81.6 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 8000 | 12.5 | 72.1 | 78.6 | 81.0 | 84.4 | 84.8 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 7000 | 12.5 | 72.3 | 79.0 | 81.3 | 84.7 | 85.1 | 85.4 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 6000 | 12.5 | 72.6 | 79.6 | 82.1 | 85.4 | 86.0 | 86.3 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 5000 | 12.7 | 73.5 | 80.7 | 83.4 | 86.8 | 87.4 | 87.7 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 4500 | 12.8 | 74.1 | 81.6 | 84.3 | 87.7 | 88.2 | 88.6 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 4000 | 13.1 | 75.6 | 83.5 | 86.6 | 90.5 | 91.0 | 91.6 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 3500 | 13.2 | 76.4 | 84.4 | 87.6 | 91.5 | 92.0 | 92.6 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 3000 | 13.2 | 78.2 | 86.8 | 91.1 | 94.0 | 94.6 | 95.1 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 2500 | 13.2 | 79.2 | 87.9 | 91.2 | 95.0 | 95.7 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 2000 | 13.2 | 79.5 | 88.5 | 91.9 | 96.0 | 96.8 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1800 | 13.2 | 79.5 | 88.5 | 91.9 | 96.0 | 96.8 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1500 | 13.2 | 79.7 | 88.7 | 92.1 | 96.2 | 97.0 | 97.5 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 1200 | 13.2 | 80.0 | 89.1 | 92.6 | 96.7 | 97.4 | 98.0 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1000 | 13.2 | 80.2 | 89.2 | 92.7 | 96.8 | 97.6 | 98.2 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 900 | 13.2 | 80.2 | 89.3 | 92.8 | 96.9 | 97.7 | 98.3 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 800 | 13.2 | 80.4 | 89.5 | 93.0 | 97.1 | 98.0 | 98.6 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 700 | 13.2 | 80.4 | 89.5 | 93.0 | 97.2 | 98.1 | 98.9 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 600 | 13.2 | 80.4 | 89.5 | 93.0 | 97.2 | 98.1 | 98.9 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 500 | 13.2 | 80.5 | 89.6 | 93.1 | 97.3 | 98.2 | 99.1 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 400 | 13.2 | 80.5 | 89.6 | 93.1 | 97.3 | 98.2 | 99.1 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 300 | 13.2 | 80.5 | 89.6 | 93.1 | 97.3 | 98.2 | 99.1 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 200 | 13.2 | 80.5 | 89.6 | 93.1 | 97.3 | 98.2 | 99.1 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 100 | 13.2 | 80.5 | 89.6 | 93.1 | 97.3 | 98.2 | 99.1 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 0 | 13.2 | 80.5 | 89.6 | 93.1 | 97.3 | 98.2 | 99.1 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 927





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

[illegible] DOBBINS AFB GA 74-83 JUL
STATION STATION NAME YEARS MONTH

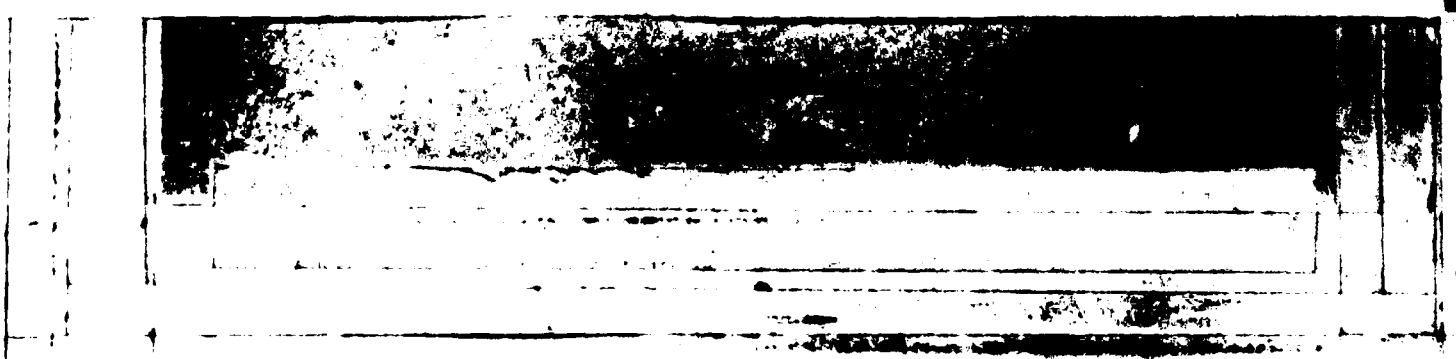
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥⅞ | ≥¾ | ≥⅝ | ≥5/16 | ≥¼ | ≥0 |
| [illegible] | 12.7 | 46.5 | 54.7 | 56.7 | 58.1 | 58.9 | 59.2 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| [illegible]000 | 12.2 | 56.9 | 66.7 | 69.1 | 71.6 | 72.6 | 72.9 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| [illegible]000 | 12.2 | 56.9 | 66.7 | 69.1 | 71.6 | 72.6 | 72.9 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| 5000 | 12.5 | 57.2 | 67.0 | 69.4 | 71.8 | 72.9 | 73.2 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 |
| 4000 | 12.6 | 58.4 | 68.2 | 70.5 | 73.0 | 74.0 | 74.3 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| 3500 | 12.6 | 62.1 | 72.1 | 74.8 | 77.3 | 78.3 | 78.6 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| 3000 | 13.2 | 64.4 | 74.5 | 77.1 | 79.6 | 80.6 | 80.9 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| 2900 | 13.2 | 64.7 | 74.8 | 77.4 | 79.9 | 80.9 | 81.2 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| 2800 | 13.3 | 66.4 | 76.7 | 79.5 | 82.0 | 83.0 | 83.3 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| 2700 | 13.3 | 67.0 | 77.3 | 80.1 | 82.6 | 83.6 | 83.9 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| 2600 | 13.3 | 67.1 | 77.3 | 80.1 | 82.6 | 83.6 | 83.9 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| 2500 | 13.4 | 67.7 | 78.1 | 81.1 | 83.9 | 84.9 | 85.2 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| 2400 | 13.6 | 68.5 | 78.9 | 82.0 | 84.8 | 85.8 | 86.1 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| 2300 | 13.6 | 71.0 | 81.8 | 85.5 | 88.7 | 89.7 | 90.0 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| 2200 | 13.6 | 71.4 | 82.4 | 86.1 | 89.3 | 90.3 | 90.6 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 2100 | 13.6 | 73.5 | 85.2 | 89.0 | 92.5 | 93.5 | 93.8 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| 2000 | 13.6 | 74.5 | 86.2 | 90.2 | 93.7 | 94.9 | 95.2 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| 1900 | 13.6 | 74.5 | 86.8 | 91.1 | 94.9 | 96.3 | 96.3 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| 1800 | 13.6 | 74.6 | 87.0 | 91.2 | 95.0 | 96.2 | 96.5 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| 1700 | 13.6 | 74.9 | 87.4 | 91.6 | 95.5 | 96.6 | 96.9 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| 1600 | 13.6 | 75.2 | 87.7 | 91.9 | 95.7 | 96.9 | 97.2 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 1500 | 13.6 | 75.8 | 88.4 | 92.7 | 96.5 | 97.7 | 97.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| 1400 | 13.6 | 76.0 | 88.6 | 92.8 | 96.6 | 97.8 | 98.1 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| 1300 | 13.6 | 76.0 | 88.9 | 93.1 | 96.9 | 98.2 | 98.5 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 1200 | 13.6 | 76.1 | 89.0 | 93.3 | 97.1 | 98.5 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 1100 | 13.6 | 76.1 | 89.1 | 93.3 | 97.1 | 98.5 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 1000 | 13.6 | 76.1 | 89.1 | 93.3 | 97.1 | 98.7 | 99.1 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 900 | 13.6 | 76.1 | 89.1 | 93.4 | 97.2 | 98.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 800 | 13.6 | 76.1 | 89.0 | 93.4 | 97.2 | 98.8 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 700 | 13.6 | 76.1 | 89.0 | 93.4 | 97.2 | 98.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| [illegible] | 13.6 | 76.1 | 89.0 | 93.4 | 97.2 | 98.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| [illegible] | 13.6 | 76.1 | 89.0 | 93.4 | 97.2 | 98.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 682

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) WOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUL (MONTH)

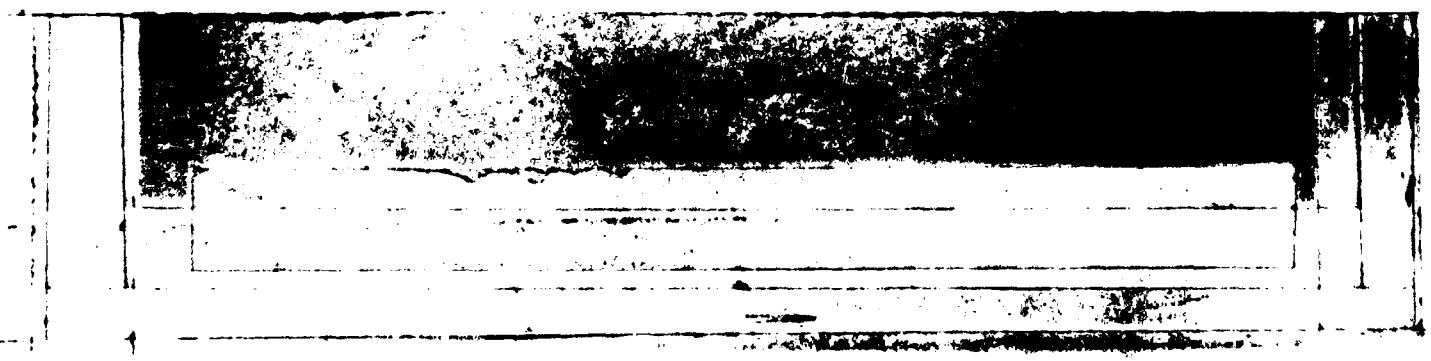
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 7.4 | 41.3 | 47.7 | 51.1 | 53.8 | 54.6 | 55.2 | 55.6 | 55.6 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| ≥ 20000 | 8.9 | 50.1 | 57.8 | 61.6 | 64.8 | 65.8 | 66.6 | 67.1 | 67.1 | 67.3 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 |
| ≥ 18000 | 8.9 | 50.4 | 58.2 | 62.0 | 65.2 | 66.1 | 67.1 | 67.5 | 67.5 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| ≥ 16000 | 9.0 | 50.5 | 58.3 | 62.1 | 65.3 | 66.2 | 67.1 | 67.6 | 67.6 | 67.8 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| ≥ 14000 | 9.3 | 51.3 | 59.0 | 62.9 | 66.1 | 67.1 | 68.0 | 68.4 | 68.5 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| ≥ 12000 | 9.3 | 53.2 | 61.3 | 65.3 | 68.6 | 69.6 | 70.5 | 70.9 | 71.0 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.3 | 71.3 |
| ≥ 10000 | 9.8 | 55.8 | 64.3 | 68.5 | 72.0 | 72.9 | 73.9 | 74.3 | 74.4 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| ≥ 9000 | 9.8 | 56.1 | 64.5 | 68.7 | 72.2 | 73.2 | 74.1 | 74.5 | 74.6 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.9 | 74.9 |
| ≥ 8000 | 9.9 | 57.9 | 66.7 | 71.1 | 74.6 | 75.6 | 76.6 | 77.1 | 77.1 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 7000 | 9.9 | 58.2 | 67.2 | 71.6 | 75.2 | 76.2 | 77.1 | 77.6 | 77.7 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 78.0 | 78.0 |
| ≥ 6000 | 9.9 | 58.5 | 67.6 | 72.0 | 75.6 | 76.6 | 77.5 | 78.0 | 78.1 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 5000 | 10.0 | 59.2 | 68.2 | 72.8 | 76.4 | 77.4 | 78.4 | 78.9 | 79.0 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| ≥ 4500 | 10.3 | 59.8 | 69.0 | 73.5 | 77.3 | 78.3 | 79.3 | 79.8 | 79.8 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 4000 | 10.4 | 61.3 | 70.7 | 75.4 | 79.3 | 80.4 | 81.5 | 82.0 | 82.1 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| ≥ 3500 | 10.5 | 62.1 | 71.6 | 76.4 | 80.4 | 81.5 | 82.6 | 83.1 | 83.2 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| ≥ 3000 | 10.7 | 64.5 | 74.4 | 79.3 | 83.5 | 84.6 | 85.7 | 86.2 | 86.3 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 2500 | 10.8 | 65.4 | 75.4 | 80.4 | 84.6 | 85.8 | 86.9 | 87.4 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 |
| ≥ 2000 | 10.9 | 66.3 | 76.5 | 81.6 | 85.9 | 87.1 | 88.3 | 88.8 | 88.9 | 89.1 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 1800 | 11.0 | 66.5 | 76.7 | 81.8 | 86.2 | 87.4 | 88.6 | 89.1 | 89.2 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 1500 | 11.1 | 67.1 | 77.7 | 82.9 | 87.3 | 88.5 | 89.8 | 90.3 | 90.4 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 1200 | 11.1 | 68.1 | 79.0 | 84.4 | 89.0 | 90.2 | 91.5 | 92.0 | 92.1 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 1000 | 11.2 | 68.5 | 79.6 | 85.3 | 90.0 | 91.3 | 92.6 | 93.1 | 93.2 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 900 | 11.2 | 68.7 | 79.8 | 85.6 | 90.4 | 91.7 | 93.0 | 93.6 | 93.7 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 800 | 11.2 | 69.0 | 80.2 | 86.1 | 91.0 | 92.3 | 93.6 | 94.4 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 700 | 11.2 | 69.3 | 80.7 | 86.8 | 91.9 | 93.2 | 94.9 | 95.6 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 |
| ≥ 600 | 11.2 | 69.5 | 80.9 | 87.1 | 92.5 | 93.9 | 95.6 | 96.4 | 96.5 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 500 | 11.2 | 69.7 | 81.2 | 87.6 | 93.2 | 94.8 | 96.8 | 97.6 | 97.7 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 400 | 11.2 | 69.8 | 81.4 | 88.0 | 93.8 | 95.4 | 97.6 | 98.4 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 300 | 11.2 | 69.9 | 81.5 | 88.1 | 94.0 | 95.7 | 97.9 | 98.9 | 99.1 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 200 | 11.2 | 69.9 | 81.5 | 88.1 | 94.1 | 95.8 | 98.1 | 99.2 | 99.3 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 |
| ≥ 100 | 11.2 | 69.9 | 81.5 | 88.1 | 94.1 | 95.8 | 98.2 | 99.2 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 11.2 | 69.9 | 81.5 | 88.1 | 94.1 | 95.8 | 98.2 | 99.2 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6059

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 STATION | DOBBINS AFB GA STATION NAME | 75-76 YEARS | AUG MONTH

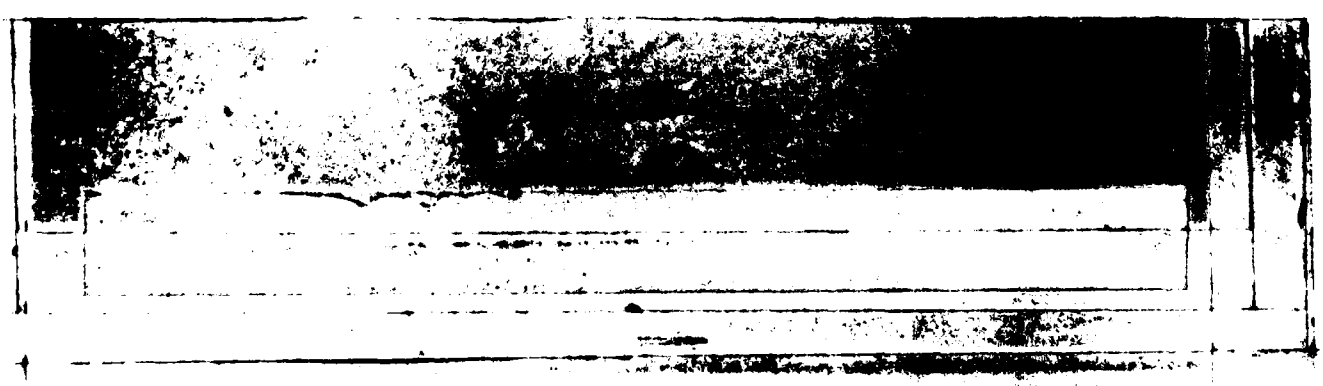
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 21.5 | 49.5 | 59.7 | 63.4 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| ≥ 20000 | 23.1 | 59.7 | 70.4 | 75.3 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 18000 | 23.1 | 59.7 | 70.4 | 75.3 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 17000 | 23.1 | 59.7 | 70.4 | 75.3 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 14000 | 23.1 | 59.7 | 70.4 | 75.3 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 12000 | 23.7 | 64.5 | 74.7 | 79.6 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 10000 | 23.7 | 64.5 | 75.3 | 80.1 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 9000 | 23.7 | 64.5 | 75.3 | 80.1 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 8000 | 23.7 | 66.1 | 78.0 | 83.3 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| ≥ 7000 | 23.7 | 66.1 | 78.0 | 83.3 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| ≥ 6000 | 23.7 | 66.1 | 78.0 | 84.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 5000 | 23.7 | 66.1 | 78.0 | 84.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 4500 | 25.3 | 67.7 | 79.6 | 86.0 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 4000 | 25.3 | 67.7 | 79.6 | 86.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 3500 | 25.3 | 67.7 | 79.6 | 86.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 3000 | 25.3 | 67.7 | 79.6 | 86.6 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 2500 | 25.3 | 68.3 | 80.1 | 87.1 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 2400 | 25.3 | 68.3 | 80.1 | 87.1 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 800 | 25.3 | 68.3 | 80.1 | 87.6 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 500 | 25.3 | 68.3 | 80.1 | 87.6 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 1200 | 25.8 | 69.4 | 81.2 | 88.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 1000 | 25.8 | 69.4 | 81.2 | 88.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 900 | 25.8 | 69.4 | 81.2 | 88.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 800 | 25.8 | 69.4 | 81.2 | 88.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 700 | 25.8 | 69.9 | 81.7 | 89.8 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 600 | 25.8 | 69.9 | 82.3 | 90.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 500 | 25.9 | 71.0 | 84.4 | 93.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 400 | 25.8 | 71.0 | 84.4 | 93.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 300 | 25.9 | 71.5 | 84.9 | 94.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 200 | 25.8 | 71.5 | 84.9 | 94.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 25.8 | 71.5 | 84.9 | 94.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| [illegible] | 25.8 | 71.5 | 84.9 | 94.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 186

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

[illegible]227 [illegible] DOBBINS AFB GA 74-83 AUG
STATION STATION NAME YEARS MONTH

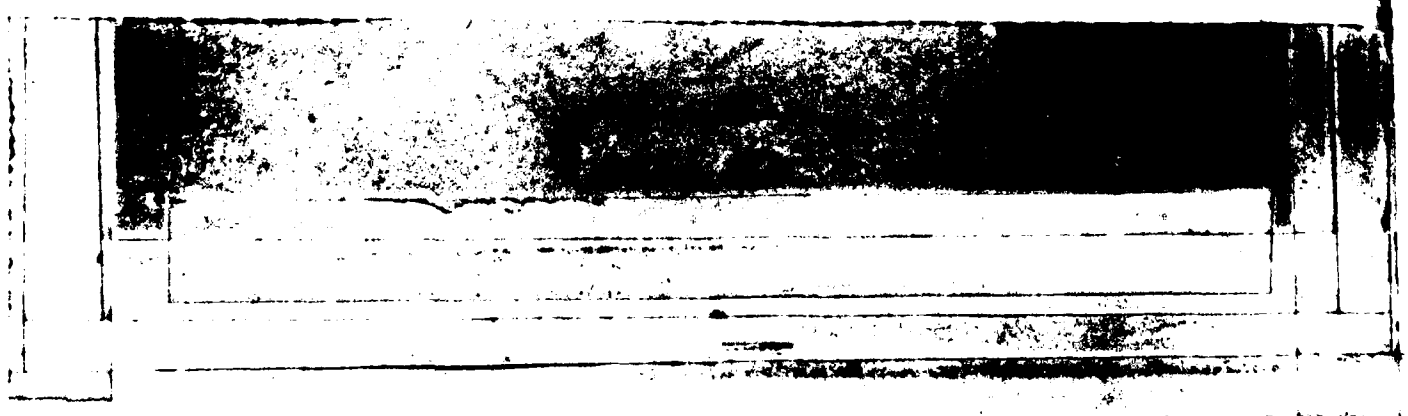
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 6.4 | 36.1 | 47.7 | 56.6 | 62.1 | 63.0 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 |
| ≥ 20000 | 6.9 | 40.4 | 54.6 | 63.9 | 70.0 | 71.1 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| ≥ 18000 | 6.3 | 40.4 | 54.6 | 64.1 | 70.2 | 71.3 | 72.3 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| ≥ 16000 | 6.3 | 40.4 | 54.6 | 64.1 | 70.2 | 71.3 | 72.3 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| ≥ 14000 | 6.3 | 41.3 | 55.5 | 65.2 | 71.3 | 72.3 | 73.4 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 |
| ≥ 12000 | 6.8 | 41.6 | 56.8 | 66.6 | 72.9 | 73.9 | 75.0 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| ≥ 10000 | 6.9 | 42.0 | 57.9 | 67.7 | 74.3 | 75.4 | 76.4 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| ≥ 9000 | 6.8 | 42.3 | 58.2 | 68.0 | 74.6 | 75.7 | 76.8 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| ≥ 8000 | 6.3 | 43.2 | 59.3 | 69.3 | 76.4 | 77.5 | 78.6 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| ≥ 7000 | 6.3 | 43.2 | 59.3 | 69.3 | 76.4 | 77.7 | 78.9 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| ≥ 6000 | 6.3 | 43.4 | 59.5 | 69.5 | 76.6 | 77.9 | 79.1 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 5000 | 7.0 | 44.6 | 60.7 | 70.7 | 77.9 | 79.1 | 80.4 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 4500 | 7.1 | 45.4 | 61.4 | 71.4 | 78.6 | 79.8 | 81.1 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 4000 | 7.1 | 45.9 | 62.3 | 72.3 | 79.5 | 80.9 | 82.1 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| ≥ 3500 | 7.1 | 46.3 | 62.7 | 72.7 | 79.8 | 81.3 | 82.5 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 3000 | 7.3 | 46.6 | 63.1 | 73.0 | 80.2 | 81.6 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| ≥ 2500 | 7.3 | 47.5 | 63.9 | 73.9 | 81.1 | 82.7 | 83.9 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 2000 | 7.3 | 48.2 | 64.6 | 74.8 | 82.0 | 83.8 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 1800 | 7.3 | 48.4 | 64.8 | 75.0 | 82.1 | 83.9 | 85.2 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 1500 | 7.3 | 49.5 | 65.9 | 76.1 | 83.2 | 85.0 | 86.3 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 1200 | 7.9 | 50.2 | 67.1 | 77.7 | 85.0 | 86.8 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 1000 | 8.0 | 50.9 | 67.9 | 78.4 | 85.7 | 87.5 | 89.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 900 | 8.3 | 51.1 | 68.4 | 78.9 | 86.6 | 88.4 | 90.0 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| ≥ 800 | 8.3 | 51.4 | 68.9 | 79.5 | 87.1 | 88.9 | 90.7 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 700 | 8.2 | 52.0 | 69.6 | 80.4 | 88.2 | 90.0 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 600 | 8.2 | 52.5 | 70.5 | 81.3 | 89.3 | 91.1 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 500 | 8.2 | 52.7 | 72.0 | 82.9 | 90.9 | 92.7 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 400 | 8.2 | 53.6 | 73.0 | 84.5 | 92.5 | 94.3 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 300 | 8.2 | 53.6 | 73.0 | 84.5 | 92.7 | 94.6 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 200 | 8.2 | 53.6 | 73.2 | 85.0 | 93.8 | 95.7 | 98.0 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 99.3 | 99.5 | 99.5 | 99.5 |
| ≥ 100 | 8.2 | 53.6 | 73.2 | 85.0 | 93.8 | 95.7 | 98.0 | 98.8 | 98.8 | 98.8 | 99.1 | 99.1 | 99.5 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 8.2 | 53.6 | 73.2 | 85.0 | 93.8 | 95.7 | 98.0 | 98.8 | 98.8 | 98.8 | 99.1 | 99.1 | 99.5 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 560

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

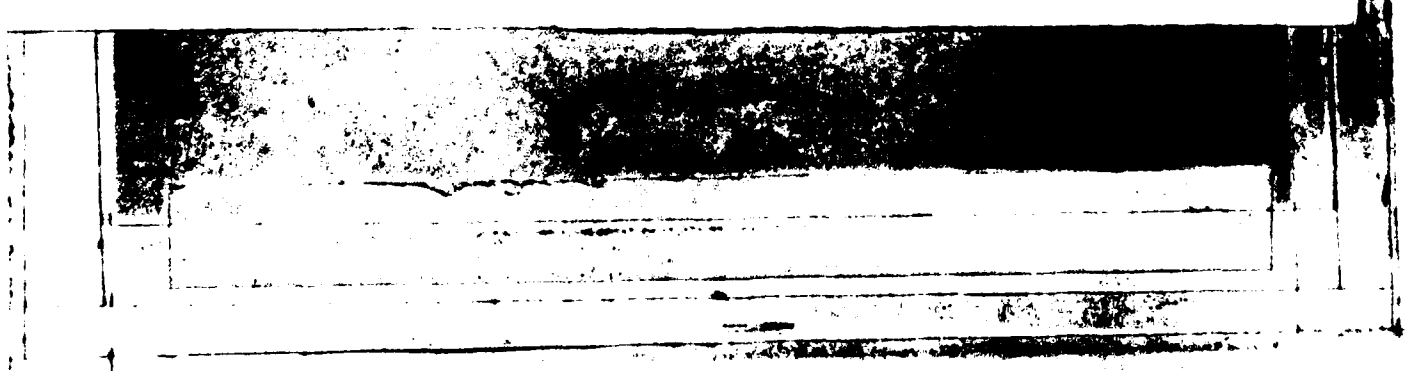
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0600-0600 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | |
| UNLTD | 4.1 | 24.8 | 31.5 | 37.6 | 45.5 | 48.4 | 50.9 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.5 | 53.7 | 53.8 | 53.8 |
| 20000 | 4.2 | 27.8 | 34.8 | 42.3 | 51.8 | 54.1 | 57.1 | 58.8 | 58.9 | 59.2 | 59.5 | 59.5 | 59.7 | 59.8 | 59.9 | 59.9 |
| 18000 | 4.2 | 28.0 | 35.1 | 42.8 | 51.6 | 54.9 | 57.8 | 59.7 | 59.8 | 60.1 | 60.3 | 60.3 | 60.5 | 60.6 | 60.8 | 60.8 |
| 17000 | 4.2 | 28.0 | 35.1 | 42.8 | 51.6 | 54.9 | 57.8 | 59.7 | 59.8 | 60.1 | 60.3 | 60.3 | 60.5 | 60.6 | 60.8 | 60.8 |
| 14000 | 4.3 | 28.4 | 35.5 | 43.3 | 52.3 | 55.6 | 58.6 | 60.4 | 60.5 | 60.9 | 61.1 | 61.1 | 61.3 | 61.4 | 61.5 | 61.5 |
| 12000 | 4.6 | 29.9 | 37.3 | 45.8 | 55.4 | 58.7 | 61.9 | 63.8 | 63.9 | 64.2 | 64.4 | 64.4 | 64.6 | 64.7 | 64.8 | 64.8 |
| 11000 | 4.7 | 31.4 | 39.6 | 48.3 | 58.2 | 61.7 | 65.7 | 67.5 | 67.6 | 68.0 | 68.2 | 68.2 | 68.4 | 68.5 | 68.6 | 68.6 |
| 10000 | 4.7 | 31.8 | 40.1 | 48.7 | 58.6 | 62.2 | 66.1 | 68.0 | 68.1 | 68.4 | 68.6 | 68.6 | 68.8 | 68.9 | 69.0 | 69.0 |
| 9000 | 5.2 | 33.3 | 41.8 | 50.5 | 60.5 | 64.1 | 68.1 | 69.9 | 70.0 | 70.3 | 70.5 | 70.5 | 70.8 | 70.9 | 71.0 | 71.0 |
| 8000 | 5.1 | 33.7 | 42.3 | 51.0 | 61.1 | 64.7 | 68.9 | 70.9 | 71.0 | 71.3 | 71.5 | 71.5 | 71.7 | 71.8 | 71.9 | 71.9 |
| 7000 | 5.2 | 33.9 | 42.5 | 51.3 | 61.4 | 65.1 | 69.2 | 71.2 | 71.3 | 71.6 | 71.8 | 71.8 | 72.0 | 72.2 | 72.3 | 72.3 |
| 6000 | 5.3 | 34.7 | 43.3 | 52.5 | 62.8 | 66.5 | 70.6 | 72.6 | 72.7 | 73.0 | 73.2 | 73.2 | 73.4 | 73.5 | 73.7 | 73.7 |
| 5000 | 5.4 | 35.3 | 44.1 | 53.3 | 63.7 | 67.4 | 71.8 | 73.8 | 73.9 | 74.2 | 74.4 | 74.4 | 74.6 | 74.7 | 74.8 | 74.8 |
| 4500 | 5.4 | 35.5 | 44.4 | 53.7 | 64.0 | 67.7 | 72.2 | 74.1 | 74.2 | 74.5 | 74.7 | 74.7 | 74.9 | 75.1 | 75.2 | 75.2 |
| 4000 | 5.4 | 35.7 | 44.7 | 54.1 | 64.4 | 68.3 | 72.7 | 74.6 | 74.7 | 75.1 | 75.3 | 75.3 | 75.5 | 75.6 | 75.7 | 75.7 |
| 3500 | 5.4 | 35.7 | 44.8 | 54.4 | 65.1 | 68.9 | 73.3 | 75.3 | 75.4 | 75.7 | 75.9 | 75.9 | 76.1 | 76.2 | 76.3 | 76.3 |
| 3000 | 5.4 | 36.9 | 46.5 | 56.1 | 66.9 | 70.8 | 75.2 | 77.1 | 77.2 | 77.5 | 77.7 | 77.7 | 78.0 | 78.1 | 78.2 | 78.2 |
| 2500 | 5.4 | 37.4 | 47.1 | 56.8 | 67.5 | 71.4 | 75.9 | 77.8 | 78.0 | 78.3 | 78.5 | 78.5 | 78.7 | 78.8 | 78.9 | 78.9 |
| 2400 | 5.4 | 37.5 | 47.1 | 56.9 | 67.6 | 71.5 | 76.0 | 78.0 | 78.1 | 78.4 | 78.6 | 78.6 | 78.8 | 78.9 | 79.0 | 79.0 |
| 2300 | 5.5 | 37.6 | 47.4 | 57.5 | 68.3 | 72.2 | 76.7 | 78.6 | 78.7 | 79.0 | 79.2 | 79.2 | 79.5 | 79.6 | 79.7 | 79.7 |
| 2200 | 5.5 | 37.8 | 48.1 | 58.3 | 69.2 | 73.1 | 77.6 | 79.6 | 79.7 | 80.0 | 80.2 | 80.2 | 80.4 | 80.5 | 80.6 | 80.6 |
| 2100 | 5.5 | 38.7 | 49.1 | 59.5 | 70.6 | 74.5 | 79.1 | 81.1 | 81.2 | 81.5 | 81.7 | 81.7 | 81.9 | 82.0 | 82.2 | 82.2 |
| 2000 | 5.5 | 38.9 | 49.4 | 60.1 | 71.7 | 75.7 | 80.4 | 82.4 | 82.5 | 82.9 | 83.1 | 83.1 | 83.3 | 83.4 | 83.5 | 83.5 |
| 1900 | 5.5 | 39.4 | 50.1 | 61.3 | 73.2 | 77.4 | 82.4 | 84.3 | 84.4 | 84.9 | 85.2 | 85.2 | 85.4 | 85.5 | 85.6 | 85.6 |
| 1800 | 5.5 | 39.8 | 51.3 | 62.8 | 74.9 | 79.1 | 84.3 | 86.2 | 86.3 | 86.9 | 87.1 | 87.1 | 87.3 | 87.4 | 87.5 | 87.5 |
| 1700 | 5.6 | 40.3 | 52.5 | 64.6 | 77.1 | 81.4 | 87.0 | 89.0 | 89.1 | 89.7 | 89.9 | 89.9 | 90.1 | 90.2 | 90.3 | 90.3 |
| 1600 | 5.7 | 40.9 | 53.8 | 66.7 | 79.2 | 83.5 | 89.4 | 91.5 | 91.6 | 92.3 | 92.6 | 92.6 | 92.8 | 92.9 | 93.0 | 93.0 |
| 1500 | 5.7 | 41.1 | 54.4 | 67.8 | 81.1 | 85.8 | 91.8 | 94.2 | 94.3 | 95.1 | 95.4 | 95.4 | 95.6 | 95.7 | 95.8 | 95.8 |
| 1400 | 5.7 | 41.1 | 54.5 | 68.1 | 81.6 | 86.6 | 92.7 | 95.4 | 95.6 | 96.6 | 96.9 | 96.9 | 97.2 | 97.3 | 97.5 | 97.5 |
| 1300 | 5.7 | 41.1 | 54.6 | 68.2 | 81.9 | 87.0 | 93.3 | 96.7 | 97.0 | 98.1 | 98.4 | 98.4 | 99.0 | 99.5 | 99.7 | 99.7 |
| 1200 | 5.7 | 41.1 | 54.6 | 68.2 | 81.9 | 87.0 | 93.3 | 96.7 | 97.2 | 98.3 | 98.6 | 98.6 | 99.2 | 99.8 | 100.0 | 100.0 |
| 1100 | 5.7 | 41.1 | 54.6 | 68.2 | 81.9 | 87.0 | 93.3 | 96.7 | 97.2 | 98.3 | 98.6 | 98.6 | 99.2 | 99.8 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 6.3 | 38.7 | 45.3 | 50.2 | 52.9 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| ≥ 20000 | 7.4 | 42.3 | 50.0 | 55.7 | 58.4 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 |
| ≥ 18000 | 7.4 | 43.1 | 50.9 | 56.6 | 59.4 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| ≥ 6000 | 7.4 | 43.2 | 51.0 | 56.8 | 59.6 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| ≥ 14000 | 7.4 | 44.0 | 51.7 | 57.5 | 60.5 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.1 | 61.0 | 61.0 | 61.0 |
| ≥ 12000 | 7.5 | 45.1 | 52.8 | 58.9 | 61.9 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 10000 | 8.2 | 48.9 | 57.3 | 64.0 | 67.3 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 9000 | 8.2 | 49.0 | 57.4 | 64.1 | 67.4 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| ≥ 8000 | 8.4 | 50.5 | 59.2 | 65.9 | 69.5 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 7000 | 8.6 | 51.1 | 59.8 | 66.5 | 70.0 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 6000 | 8.7 | 51.6 | 60.3 | 67.0 | 70.5 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| ≥ 5000 | 8.7 | 51.8 | 60.5 | 67.2 | 70.8 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 4500 | 8.7 | 52.3 | 61.0 | 67.6 | 71.2 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 4000 | 8.9 | 53.2 | 61.9 | 68.6 | 72.2 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| ≥ 3500 | 8.9 | 54.1 | 63.1 | 69.9 | 73.4 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| ≥ 3000 | 8.9 | 55.7 | 65.2 | 72.0 | 75.9 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 2500 | 9.6 | 58.1 | 67.8 | 74.7 | 78.8 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| ≥ 2000 | 9.7 | 60.4 | 70.4 | 77.4 | 81.5 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 1800 | 9.8 | 60.8 | 70.9 | 77.8 | 81.9 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥ 1500 | 10.1 | 62.8 | 73.1 | 80.5 | 85.1 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 1200 | 10.4 | 64.4 | 75.5 | 83.9 | 88.6 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 1000 | 10.5 | 64.9 | 76.6 | 85.4 | 90.5 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 900 | 10.9 | 65.2 | 76.9 | 86.5 | 91.7 | 92.3 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 800 | 10.9 | 65.9 | 78.4 | 88.3 | 94.1 | 94.6 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 700 | 11.5 | 66.2 | 79.0 | 89.1 | 95.3 | 95.8 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 600 | 10.9 | 66.5 | 79.4 | 89.9 | 96.5 | 97.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 500 | 11.5 | 66.5 | 79.5 | 90.0 | 96.7 | 97.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 400 | 10.9 | 66.5 | 79.5 | 90.4 | 97.3 | 98.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 300 | 10.9 | 66.5 | 79.5 | 90.4 | 97.3 | 98.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 11.5 | 66.5 | 79.5 | 90.4 | 97.3 | 98.5 | 99.6 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 11.5 | 66.5 | 79.5 | 90.4 | 97.3 | 98.5 | 99.6 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 11.5 | 66.5 | 79.5 | 90.4 | 97.3 | 98.5 | 99.6 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

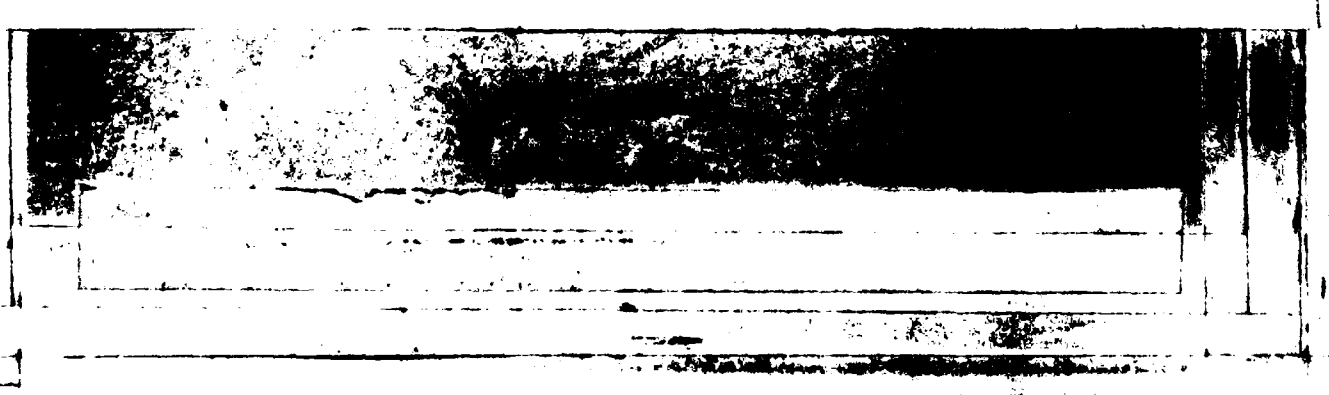
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 7.5 | 38.8 | 43.1 | 45.3 | 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 | 11.7 | 49.0 | 54.3 | 57.0 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| ≥ 18000 | 11.8 | 49.4 | 54.6 | 57.3 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| ≥ 16000 | 11.9 | 49.6 | 54.8 | 57.5 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 |
| ≥ 14000 | 12.3 | 50.8 | 56.0 | 58.7 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |
| ≥ 12000 | 12.4 | 52.7 | 58.0 | 60.6 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 |
| ≥ 10000 | 13.1 | 57.0 | 62.7 | 65.4 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 |
| ≥ 9000 | 13.1 | 57.3 | 63.0 | 65.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| ≥ 8000 | 13.7 | 59.4 | 65.2 | 68.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 |
| ≥ 7000 | 13.7 | 59.7 | 65.5 | 68.3 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| ≥ 6000 | 13.7 | 59.7 | 65.6 | 68.4 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 5000 | 13.9 | 60.2 | 66.1 | 69.0 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 |
| ≥ 4500 | 14.2 | 61.2 | 67.2 | 70.3 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 |
| ≥ 4000 | 15.3 | 66.6 | 72.9 | 76.0 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 3500 | 16.3 | 71.1 | 77.8 | 81.0 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 3000 | 17.4 | 75.5 | 83.1 | 86.6 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 2500 | 17.7 | 78.4 | 86.7 | 90.3 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 2000 | 18.0 | 80.4 | 89.1 | 93.1 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 1800 | 18.1 | 81.1 | 89.8 | 93.8 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 1500 | 18.1 | 81.7 | 90.9 | 95.3 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 1200 | 18.1 | 81.8 | 91.1 | 96.5 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1000 | 18.1 | 81.9 | 91.1 | 96.8 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 900 | 18.1 | 81.9 | 91.1 | 96.8 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 800 | 18.1 | 81.9 | 91.1 | 96.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 700 | 18.1 | 82.0 | 91.2 | 97.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 600 | 18.1 | 82.0 | 91.2 | 97.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 500 | 18.1 | 82.0 | 91.2 | 97.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 400 | 18.1 | 82.0 | 91.3 | 97.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 18.1 | 82.0 | 91.3 | 97.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 18.1 | 82.0 | 91.3 | 97.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 18.1 | 82.0 | 91.3 | 97.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 18.1 | 82.0 | 91.3 | 97.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) AUG (MONTH)

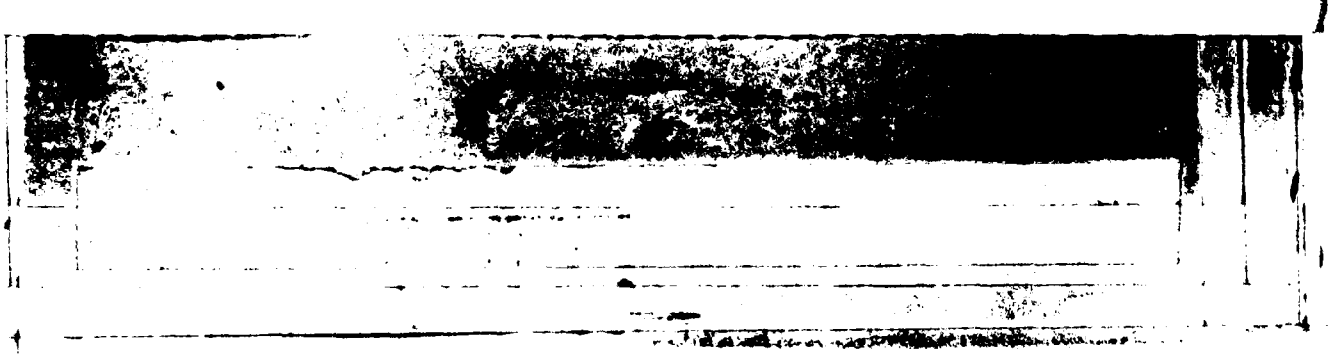
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

| 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 | 43.3 | 46.7 | 49.2 | 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 | 16.3 | 57.3 | 61.4 | 64.9 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| 18000 | 16.3 | 57.8 | 62.0 | 65.6 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| 17000 | 16.3 | 57.8 | 62.0 | 65.6 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| 14000 | 16.3 | 59.1 | 63.3 | 66.9 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 |
| 12000 | 16.4 | 62.2 | 66.8 | 70.3 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| 11000 | 17.9 | 67.1 | 72.5 | 76.3 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| 9000 | 17.7 | 67.7 | 73.2 | 77.1 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| 8000 | 18.5 | 69.9 | 75.6 | 79.9 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| 7000 | 18.6 | 70.3 | 76.1 | 80.4 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| 6000 | 18.6 | 70.5 | 76.3 | 80.6 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| 5000 | 18.6 | 71.3 | 77.2 | 81.5 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| 4500 | 18.7 | 72.4 | 78.4 | 83.2 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 4000 | 19.5 | 77.3 | 83.8 | 88.7 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| 3500 | 20.2 | 80.5 | 87.2 | 92.2 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| 3000 | 20.3 | 82.5 | 90.1 | 95.1 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 2500 | 20.5 | 83.3 | 91.2 | 96.1 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| 2200 | 20.5 | 83.8 | 91.7 | 96.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 2000 | 20.5 | 83.8 | 91.7 | 96.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 1800 | 20.5 | 83.9 | 92.2 | 97.1 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 |
| 1500 | 20.5 | 83.9 | 92.2 | 97.1 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 |
| 1200 | 20.5 | 84.1 | 92.4 | 97.3 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 |
| 1000 | 20.5 | 84.0 | 92.4 | 97.3 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 |
| 900 | 20.5 | 84.0 | 92.4 | 97.3 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 |
| 800 | 20.5 | 84.0 | 92.4 | 97.3 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 |
| 700 | 20.5 | 84.0 | 92.4 | 97.3 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 |
| 600 | 20.5 | 84.1 | 92.5 | 97.6 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.1 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 |
| 500 | 20.5 | 84.1 | 92.6 | 97.7 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 |
| 400 | 20.5 | 84.1 | 92.6 | 97.7 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 |
| 300 | 20.5 | 84.1 | 92.6 | 97.7 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 |
| 200 | 20.5 | 84.1 | 92.6 | 97.7 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 |
| 100 | 20.5 | 84.1 | 92.6 | 97.7 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 |
| 0 | 20.5 | 84.1 | 92.6 | 97.7 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

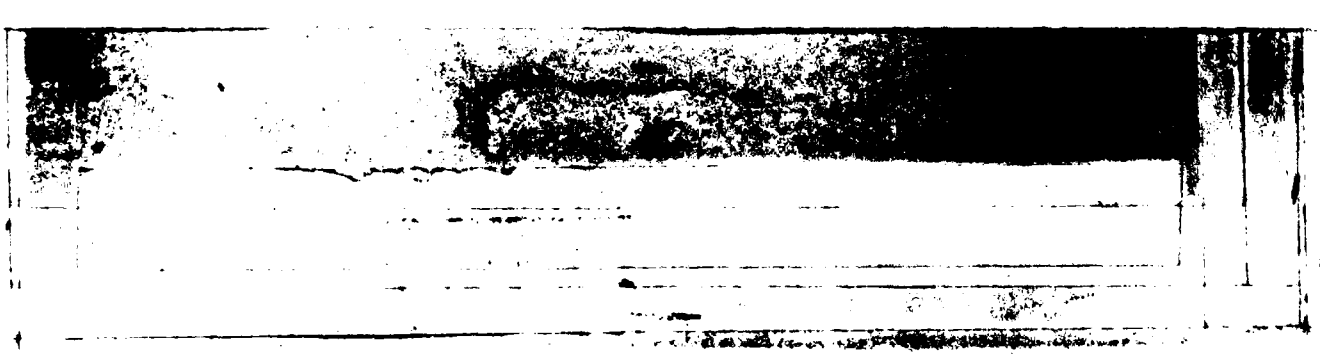
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥⅜ | ≥¼ | 0 |
| [illegible] | 11.1 | 45.2 | 5 .9 | 53.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 |
| 12000 | 16.2 | 67.8 | 68.1 | 71.0 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| 8000 | 16.2 | 62.6 | 69.9 | 72.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| 5000 | 16.2 | 62.7 | 70.0 | 72.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| 4000 | 16.2 | 64. | 71.3 | 74.2 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| 3000 | 16.3 | 66.3 | 74. | 76.9 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| 2500 | 17.3 | 69.1 | 77.2 | 80.1 | 81.3 | 81.3 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| 2000 | 17.4 | 69.6 | 77.6 | 80.5 | 81.7 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| 1500 | 18.1 | 72.6 | 81.1 | 84.0 | 85.2 | 85.2 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| 1200 | 18.4 | 73.3 | 81.9 | 84.9 | 86.1 | 86.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| 1000 | 18.6 | 73.8 | 82.5 | 85.5 | 86.7 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| 900 | 18.9 | 74.8 | 83.7 | 86.8 | 88.1 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| 800 | 18.9 | 75.3 | 84.3 | 87.5 | 88.9 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| 700 | 19.5 | 78.6 | 88.2 | 91.7 | 93.2 | 93.2 | 93.7 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 |
| 600 | 19.5 | 81.0 | 89.6 | 93.1 | 94.7 | 94.8 | 95.3 | 95.3 | 95.3 | 95.3 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 |
| 500 | 19.5 | 81.9 | 91.8 | 94.5 | 96.3 | 96.5 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 |
| 450 | 19.5 | 81.7 | 91.6 | 95.4 | 97.2 | 97.3 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 |
| 400 | 19.5 | 81.8 | 91.8 | 95.7 | 97.5 | 97.7 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 |
| 350 | 19.5 | 81.8 | 91.8 | 95.7 | 97.5 | 97.7 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 |
| 300 | 19.5 | 81.8 | 91.9 | 95.8 | 97.7 | 98.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 |
| 250 | 19.5 | 81.8 | 91.9 | 95.8 | 97.7 | 98.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 |
| 200 | 19.5 | 81.9 | 92.1 | 95.9 | 98.1 | 98.3 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 |
| 150 | 19.5 | 81.9 | 92.0 | 95.9 | 98.2 | 98.4 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| 100 | 19.5 | 81.9 | 92.0 | 95.9 | 98.3 | 98.5 | 99.0 | 99.0 | 99.1 | 99.0 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 |
| 70 | 19.5 | 82.2 | 92.3 | 96.1 | 98.5 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 |
| 50 | 19.5 | 82.3 | 92.4 | 96.2 | 98.6 | 98.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| 0 | 19.5 | 82.4 | 92.5 | 96.3 | 98.7 | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| | 19.5 | 82.4 | 92.5 | 96.3 | 98.8 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 19.5 | 82.4 | 92.5 | 96.3 | 98.8 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 19.5 | 82.4 | 92.5 | 96.3 | 98.8 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 19.5 | 82.4 | 92.5 | 96.3 | 98.8 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 19.5 | 82.4 | 92.5 | 96.3 | 98.8 | 99.0 | 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 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

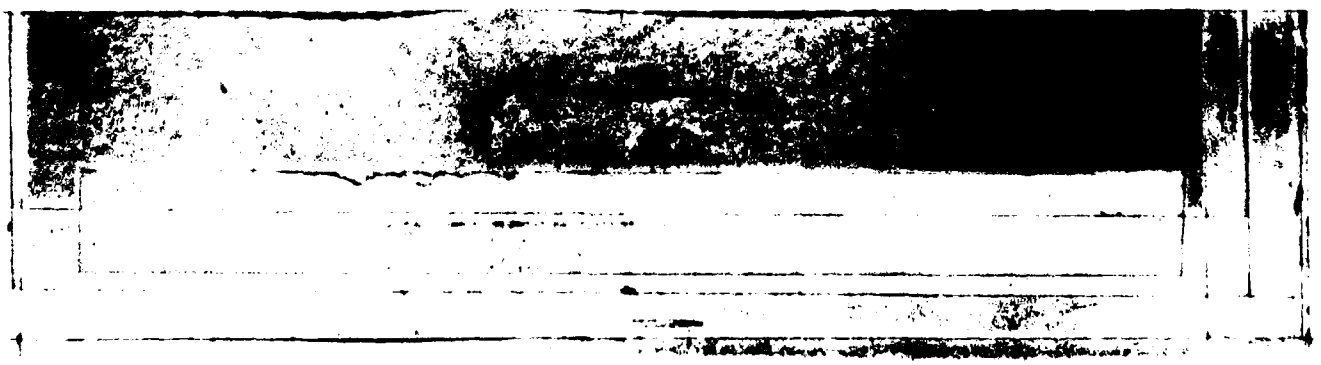
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥5/16 | ≥0 |
| NO CEILING | 13.9 | 51.7 | 56.5 | 59.6 | 61.5 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| ≥ 20000 | 16.4 | 62.4 | 69.4 | 72.8 | 74.7 | 74.7 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| ≥ 18000 | 16.4 | 63.1 | 70.3 | 73.6 | 75.5 | 75.5 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 16000 | 16.4 | 63.3 | 70.4 | 73.8 | 75.7 | 75.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 14000 | 16.4 | 64.1 | 71.4 | 74.8 | 76.7 | 76.7 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 12000 | 16.7 | 65.7 | 73.6 | 77.0 | 78.9 | 78.9 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| ≥ 10000 | 17.4 | 68.5 | 77.1 | 80.4 | 82.4 | 82.4 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 9000 | 17.4 | 69.0 | 77.5 | 80.8 | 82.9 | 82.9 | 83.1 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| ≥ 8000 | 17.9 | 70.4 | 79.6 | 83.0 | 85.1 | 85.1 | 85.2 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 7000 | 17.9 | 70.4 | 79.6 | 83.0 | 85.1 | 85.1 | 85.2 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 6000 | 18.2 | 71.1 | 80.4 | 83.7 | 85.8 | 85.8 | 85.9 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 5000 | 18.3 | 71.7 | 81.4 | 85.1 | 87.1 | 87.1 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 4500 | 18.3 | 72.2 | 82.0 | 85.7 | 87.7 | 87.7 | 87.8 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 4000 | 18.4 | 73.9 | 84.8 | 89.2 | 91.5 | 91.5 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 3500 | 18.4 | 75.1 | 85.9 | 90.5 | 92.8 | 92.8 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 3000 | 18.4 | 76.1 | 87.1 | 91.9 | 94.6 | 94.6 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 2500 | 18.4 | 77.1 | 88.0 | 92.8 | 95.5 | 95.5 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 2000 | 18.4 | 77.6 | 88.6 | 93.4 | 96.2 | 96.2 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 1800 | 18.4 | 77.6 | 88.6 | 93.4 | 96.2 | 96.2 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 1500 | 18.4 | 77.9 | 88.9 | 93.7 | 96.8 | 96.8 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 1200 | 19.4 | 77.9 | 88.9 | 93.7 | 96.8 | 96.8 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 1000 | 19.7 | 78.2 | 89.2 | 94.0 | 97.5 | 97.5 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 900 | 18.7 | 78.2 | 89.2 | 94.0 | 97.5 | 97.5 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 800 | 19.7 | 78.3 | 89.3 | 94.6 | 98.1 | 98.2 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 700 | 19.7 | 78.3 | 89.3 | 94.6 | 98.1 | 98.2 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 600 | 19.7 | 78.3 | 89.3 | 94.6 | 98.1 | 98.2 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 500 | 18.7 | 79.1 | 90.2 | 95.6 | 99.1 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 400 | 18.7 | 79.1 | 90.2 | 95.9 | 99.4 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 18.7 | 79.2 | 90.3 | 96.0 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 18.7 | 79.2 | 90.3 | 96.0 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 18.7 | 79.2 | 90.3 | 96.0 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 18.7 | 79.2 | 90.3 | 96.0 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 683

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) ROBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

| CEILING (HUNDREDS OF FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | <1/2 | 1/2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | ≥10 | ≥5 NO | ≥4 | ≥0 |
| <200 | 9.3 | 39.6 | 45.7 | 49.9 | 52.7 | 53.3 | 53.8 | 54.1 | 54.1 | 54.1 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| 200-400 | 11.7 | 48.8 | 56.1 | 61.9 | 63.8 | 64.4 | 65.0 | 65.3 | 65.3 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.5 | 65.5 |
| 500-900 | 11.7 | 49.5 | 56.8 | 61.6 | 64.6 | 65.3 | 65.8 | 66.1 | 66.1 | 66.2 | 66.2 | 66.2 | 66.2 | 66.3 | 66.3 | 66.3 |
| 1000-1400 | 11.7 | 49.6 | 56.9 | 61.7 | 64.7 | 65.4 | 65.9 | 66.2 | 66.2 | 66.3 | 66.3 | 66.3 | 66.3 | 66.4 | 66.4 | 66.4 |
| 1500-1800 | 11.8 | 50.5 | 57.8 | 62.7 | 65.7 | 66.4 | 67.0 | 67.3 | 67.3 | 67.3 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 |
| 1900-2200 | 12.1 | 5[illegible].4 | 60.0 | 65.0 | 68.2 | 68.9 | 69.5 | 69.8 | 69.8 | 69.8 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| 2500-2900 | 12.5 | 55.4 | 63.6 | 68.8 | 7[illegible] | 72.9 | 73.7 | 74.0 | 74.0 | 74.1 | 74.1 | 74.1 | 74.1 | 74.2 | 74.2 | 74.2 |
| 3000-3500 | 12.7 | 55.8 | 64.1 | 69.2 | | 73.3 | 74.1 | 74.4 | 74.4 | 74.5 | 74.5 | 74.5 | 74.5 | 74.6 | 74.6 | 74.6 |
| 3900-4500 | 13.1 | 57.6 | 66.2 | 71.5 | | 75.8 | 76.5 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 | 77.0 | 77.0 | 77.0 | 77.0 |
| 4600-5400 | 13.2 | 58.0 | 66.6 | 72.0 | | 76.3 | 77.1 | 77.4 | 77.4 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.6 | 77.6 |
| 5500-6500 | 13.3 | 58.3 | 67.0 | 72.4 | 7 | 5.7 | 77.5 | 77.8 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 78.0 | 78.0 |
| 6600-7900 | 13.4 | 59.1 | 67.7 | 73.3 | 76. | .6 | 78.4 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | 78.9 | 78.9 | 78.9 | 78.9 |
| 8000-9900 | 13.6 | 59.7 | 68.5 | 74.2 | 77.9 | 78.6 | 79.5 | 79.8 | 79.8 | 79.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| 10000-12900 | 14.0 | 62.2 | 71.4 | 77.3 | 81.0 | 81.7 | 82.6 | 82.9 | 82.9 | 83.0 | 83.0 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 |
| 13000-15900 | 14.3 | 63.9 | 73.3 | 79.2 | 83.0 | 83.8 | 84.7 | 85.1 | 85.0 | 85.1 | 85.1 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 |
| 16000-17900 | 14.5 | 65.4 | 75.2 | 81.3 | 85.3 | 86.1 | 87.0 | 87.3 | 87.3 | 87.4 | 87.4 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 |
| 18000-19900 | 14.6 | 66.9 | 76.9 | 83.0 | 87.1 | 87.9 | 88.8 | 89.1 | 89.2 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| 20000-21900 | 14.7 | 67.9 | 78.1 | 84.3 | 88.4 | 89.2 | 90.1 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 |
| 22000-23900 | 14.7 | 68.0 | 78.2 | 84.5 | 88.6 | 89.4 | 90.4 | 90.7 | 90.7 | 90.8 | 90.8 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 |
| 24000-25900 | 14.8 | 68.6 | 79.0 | 85.4 | 89.6 | 90.5 | 91.4 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 | 92.1 | 92.0 | 92.0 | 92.0 |
| 26000-27900 | 14.8 | 69.0 | 79.6 | 86.4 | 90.7 | 91.6 | 92.5 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 |
| 28000-29900 | 15.1 | 69.4 | 80.1 | 87.0 | 91.5 | 92.4 | 93.4 | 93.7 | 93.8 | 93.8 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 |
| 30000-31900 | 15.1 | 69.5 | 80.3 | 87.3 | 92.0 | 92.9 | 93.9 | 94.2 | 94.3 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 | 94.6 | 94.6 |
| 32000-33900 | 15.2 | 69.7 | 80.7 | 87.9 | 92.7 | 93.7 | 94.8 | 95.1 | 95.2 | 95.3 | 95.3 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 |
| 34000-35900 | 15.2 | 69.9 | 81.1 | 88.5 | 93.4 | 94.3 | 95.5 | 95.9 | 95.9 | 96.0 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 |
| 36000-37900 | 15.2 | 70.1 | 81.4 | 89.0 | 94.1 | 95.1 | 96.4 | 96.7 | 96.8 | 96.9 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 |
| 38000-39900 | 15.2 | 70.3 | 82.0 | 89.8 | 94.8 | 95.9 | 97.2 | 97.6 | 97.6 | 97.8 | 97.9 | 97.9 | 98.0 | 98.0 | 98.1 | 98.1 |
| 40000-41900 | 15.2 | 70.5 | 82.2 | 90.2 | 95.5 | 96.6 | 98.1 | 98.4 | 98.5 | 98.6 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 |
| 42000-43900 | 15.2 | 70.5 | 82.3 | 90.3 | 95.6 | 96.8 | 98.2 | 98.7 | 98.8 | 98.9 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 |
| 44000-45900 | 15.2 | 70.5 | 82.3 | 90.3 | 95.8 | 97.0 | 98.5 | 99.1 | 99.2 | 99.4 | 99.5 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 |
| 46000-47900 | 15.2 | 70.5 | 82.3 | 90.3 | 95.8 | 97.0 | 98.5 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 |
| 48000-UNL | 15.2 | 70.5 | 82.3 | 90.3 | 95.8 | 97.0 | 98.5 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6079

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-76,80,83 (YEARS) SEP (MONTH)

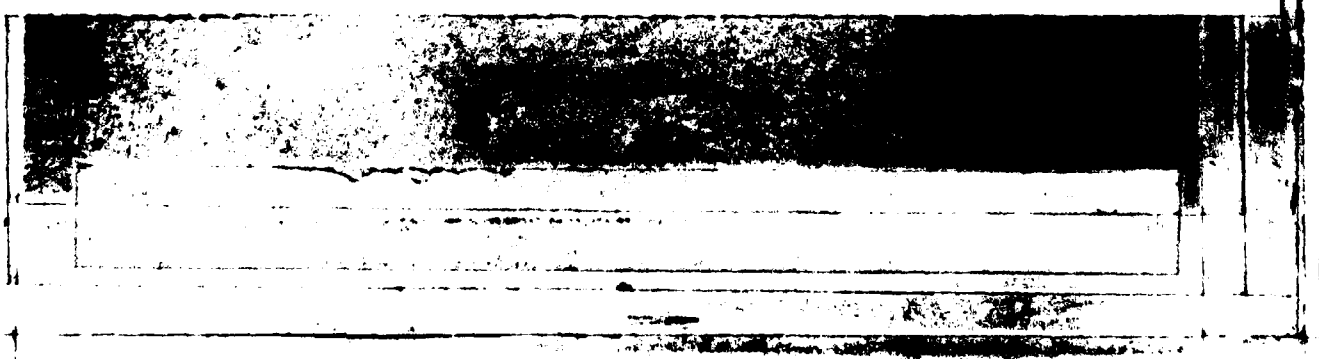
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 21.0 | 41.4 | 52.3 | 55.9 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| ≥ 20000 | 21.4 | 44.1 | 56.8 | 60.9 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 18000 | 21.4 | 44.1 | 56.8 | 60.9 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 16000 | 21.4 | 44.1 | 56.8 | 60.9 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 14000 | 22.7 | 45.5 | 58.2 | 62.3 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| ≥ 12000 | 25.5 | 52.0 | 62.7 | 66.8 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| ≥ 10000 | 25.9 | 51.4 | 65.1 | 69.1 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 9000 | 25.9 | 51.4 | 65.1 | 69.1 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 8000 | 28.2 | 55.9 | 70.0 | 74.1 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 7000 | 28.2 | 55.9 | 70.0 | 74.1 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 6000 | 28.6 | 57.7 | 72.3 | 77.3 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| ≥ 5000 | 29.1 | 58.2 | 73.2 | 78.2 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 4500 | 29.1 | 58.2 | 73.2 | 78.2 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 4000 | 29.1 | 59.5 | 74.5 | 80.5 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 3500 | 29.5 | 60.0 | 75.0 | 80.9 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| ≥ 3000 | 31.4 | 61.8 | 76.8 | 82.7 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 2500 | 31.8 | 62.3 | 77.3 | 83.2 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 2000 | 31.8 | 62.7 | 77.7 | 83.6 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 1800 | 31.8 | 62.7 | 77.7 | 83.6 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 1500 | 31.8 | 63.2 | 78.2 | 84.1 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 1200 | 31.8 | 63.6 | 79.1 | 85.0 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 1000 | 31.8 | 63.6 | 79.1 | 85.9 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 900 | 31.8 | 64.1 | 80.0 | 86.8 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 800 | 31.8 | 65.0 | 80.9 | 87.7 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 700 | 31.8 | 65.5 | 81.4 | 88.6 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 600 | 31.8 | 65.5 | 82.3 | 90.0 | 93.2 | 93.2 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 500 | 31.8 | 65.5 | 82.3 | 90.0 | 93.2 | 93.2 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 400 | 31.8 | 65.5 | 83.2 | 90.9 | 94.1 | 94.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 300 | 31.8 | 65.5 | 83.2 | 90.9 | 94.1 | 94.5 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 200 | 31.8 | 65.5 | 83.2 | 90.9 | 94.1 | 94.5 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 98.2 | 98.6 | 98.6 |
| ≥ 100 | 31.8 | 65.5 | 83.2 | 90.9 | 94.1 | 94.5 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 98.2 | 98.6 | 100.0 |
| ≥ 0 | 31.8 | 65.5 | 83.2 | 90.9 | 94.1 | 94.5 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 98.2 | 98.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 220

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

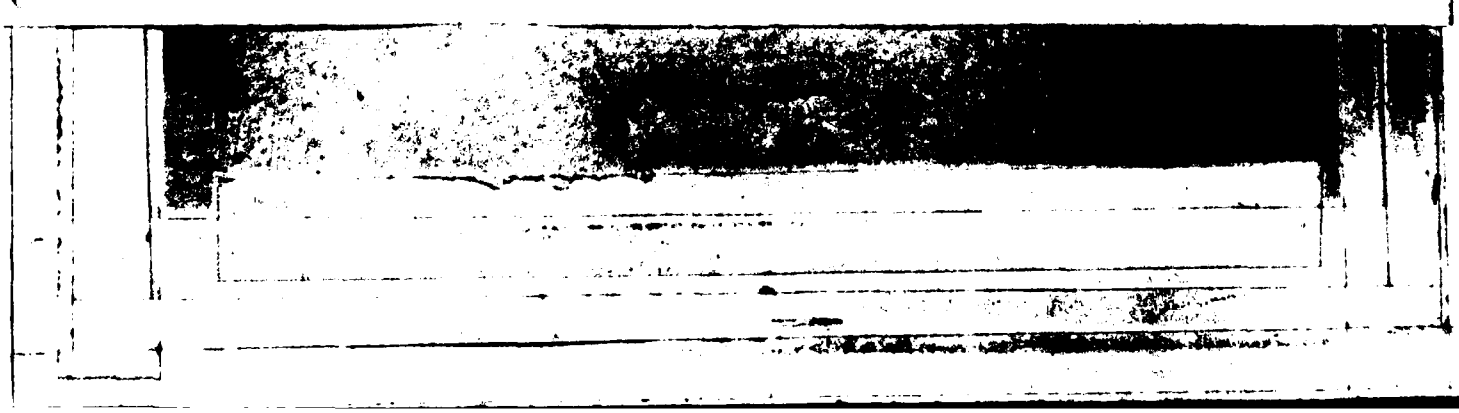
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥⅜ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 9.1 | 41.2 | 49.8 | 54.0 | 55.1 | 55.6 | 56.3 | 56.9 | 57.0 | 57.0 | 57.0 | 57.0 | 57.2 | 57.2 | 57.2 | 57.2 |
| ≥ 20000 | 9.3 | 42.8 | 51.6 | 56.7 | 58.1 | 59.3 | 59.7 | 60.2 | 60.4 | 60.4 | 60.4 | 60.4 | 60.6 | 60.6 | 60.6 | 60.6 |
| ≥ 18000 | 8.3 | 42.8 | 51.6 | 56.7 | 58.1 | 59.1 | 59.7 | 60.2 | 60.4 | 60.4 | 60.4 | 60.4 | 60.6 | 60.6 | 60.6 | 60.6 |
| ≥ 16000 | 8.3 | 42.8 | 51.6 | 56.7 | 58.1 | 59.0 | 59.7 | 60.2 | 60.4 | 60.4 | 60.4 | 60.4 | 60.6 | 60.6 | 60.6 | 60.6 |
| ≥ 14000 | 8.3 | 43.0 | 51.9 | 57.2 | 58.6 | 59.5 | 60.2 | 60.7 | 60.9 | 60.9 | 60.9 | 60.9 | 61.1 | 61.1 | 61.1 | 61.1 |
| ≥ 12000 | 10.0 | 45.1 | 54.6 | 60.0 | 61.6 | 62.5 | 63.4 | 63.9 | 64.1 | 64.1 | 64.1 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 |
| ≥ 10000 | 11.3 | 47.7 | 57.6 | 63.4 | 65.3 | 66.2 | 67.1 | 67.6 | 67.8 | 67.8 | 67.8 | 67.8 | 68.0 | 68.0 | 68.0 | 68.0 |
| ≥ 9000 | 11.3 | 47.7 | 57.6 | 63.4 | 65.3 | 66.2 | 67.1 | 67.6 | 67.8 | 67.8 | 67.8 | 67.8 | 68.0 | 68.0 | 68.0 | 68.0 |
| ≥ 8000 | 12.0 | 49.3 | 59.3 | 65.3 | 67.3 | 68.1 | 69.0 | 69.5 | 69.7 | 69.7 | 69.7 | 69.7 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 7000 | 12.1 | 49.5 | 59.7 | 65.7 | 67.6 | 68.5 | 69.4 | 69.9 | 70.1 | 70.1 | 70.1 | 70.1 | 70.2 | 70.2 | 70.2 | 70.2 |
| ≥ 6000 | 12.3 | 49.6 | 60.4 | 66.4 | 68.3 | 69.2 | 70.1 | 70.8 | 71.0 | 71.0 | 71.0 | 71.0 | 71.1 | 71.1 | 71.1 | 71.1 |
| ≥ 5000 | 12.3 | 50.2 | 61.1 | 67.3 | 69.2 | 70.1 | 71.0 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 | 72.0 | 72.0 | 72.0 | 72.0 |
| ≥ 4500 | 12.3 | 50.2 | 61.1 | 67.3 | 69.2 | 70.1 | 71.0 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 | 72.0 | 72.0 | 72.0 | 72.0 |
| ≥ 4000 | 12.5 | 51.1 | 62.3 | 69.4 | 71.3 | 72.2 | 73.1 | 73.8 | 73.9 | 73.9 | 73.9 | 73.9 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 3500 | 12.5 | 51.6 | 62.9 | 69.9 | 71.8 | 72.7 | 73.6 | 74.3 | 74.5 | 74.5 | 74.5 | 74.5 | 74.6 | 74.6 | 74.6 | 74.6 |
| ≥ 3000 | 13.4 | 53.5 | 64.8 | 72.0 | 74.1 | 75.0 | 75.9 | 76.6 | 76.8 | 76.8 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 2500 | 13.9 | 54.4 | 66.1 | 73.4 | 75.5 | 76.4 | 77.3 | 78.0 | 78.2 | 78.2 | 78.2 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 2000 | 13.9 | 54.4 | 66.2 | 73.6 | 75.7 | 76.6 | 77.5 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 1800 | 13.9 | 54.4 | 66.2 | 73.6 | 75.7 | 76.6 | 77.5 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 1500 | 13.9 | 54.9 | 67.4 | 74.8 | 76.9 | 77.8 | 78.7 | 79.4 | 79.6 | 79.6 | 79.6 | 79.6 | 79.8 | 79.8 | 79.8 | 79.8 |
| ≥ 1200 | 14.1 | 55.8 | 68.5 | 75.9 | 78.0 | 78.9 | 79.8 | 80.5 | 80.6 | 80.6 | 80.6 | 80.6 | 80.8 | 80.8 | 80.8 | 80.8 |
| ≥ 1000 | 14.1 | 56.3 | 69.1 | 76.4 | 78.9 | 79.9 | 80.8 | 81.5 | 81.7 | 81.7 | 81.7 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 900 | 14.1 | 56.5 | 69.4 | 76.8 | 79.6 | 80.8 | 81.7 | 82.4 | 82.6 | 82.6 | 82.6 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 800 | 14.3 | 57.4 | 71.1 | 78.5 | 81.9 | 83.1 | 84.2 | 84.9 | 85.0 | 85.2 | 85.2 | 85.2 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 700 | 14.3 | 58.1 | 71.8 | 79.4 | 82.9 | 84.2 | 85.2 | 85.9 | 86.1 | 86.3 | 86.3 | 86.3 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 600 | 14.3 | 58.5 | 72.7 | 81.0 | 85.0 | 86.3 | 87.5 | 88.2 | 88.4 | 88.6 | 88.6 | 88.7 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 500 | 14.3 | 58.5 | 73.2 | 81.9 | 87.1 | 88.4 | 89.6 | 90.3 | 90.5 | 90.7 | 90.7 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 400 | 14.3 | 58.8 | 74.1 | 83.3 | 89.1 | 91.0 | 93.0 | 93.7 | 93.8 | 94.0 | 94.0 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 300 | 14.3 | 58.8 | 74.5 | 83.6 | 89.6 | 91.5 | 94.0 | 95.1 | 95.2 | 95.4 | 95.4 | 95.6 | 95.8 | 95.8 | 96.0 | 96.0 |
| ≥ 200 | 14.3 | 58.8 | 74.5 | 83.6 | 89.8 | 91.7 | 94.7 | 96.7 | 96.8 | 97.2 | 97.4 | 97.5 | 97.7 | 97.7 | 97.9 | 97.9 |
| ≥ 100 | 14.3 | 58.8 | 74.5 | 83.6 | 89.8 | 91.7 | 94.7 | 96.7 | 96.8 | 97.2 | 97.4 | 97.7 | 97.9 | 97.9 | 98.8 | 99.5 |
| ≥ 0 | 14.3 | 58.8 | 74.5 | 83.6 | 89.8 | 91.7 | 94.7 | 96.7 | 96.8 | 97.2 | 97.4 | 97.7 | 97.9 | 97.9 | 98.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 568

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) COBBINS AFB GA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

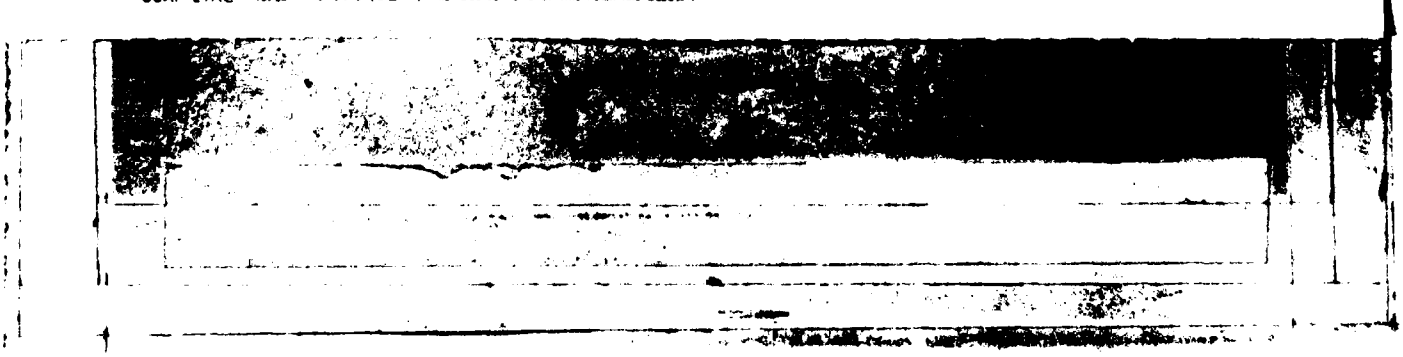
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1600-0800 (HOUR)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | 0 |
| NO CEILING | 5.4 | 27.4 | 34.9 | 41.7 | 45.6 | 46.2 | 47.8 | 48.4 | 48.4 | 48.8 | 48.8 | 48.8 | 48.9 | 49.0 | 49.0 | 49.0 |
| ≥ 20000 | 5.7 | 30.2 | 38.0 | 44.8 | 50.1 | 51.1 | 52.7 | 53.3 | 53.3 | 53.7 | 53.7 | 53.7 | 53.8 | 54.0 | 54.0 | 54.0 |
| ≥ 18000 | 5.7 | 30.2 | 38.0 | 44.8 | 50.1 | 51.3 | 52.9 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 | 54.2 | 54.2 | 54.2 |
| ≥ 16000 | 5.7 | 30.2 | 38.0 | 44.8 | 50.1 | 51.3 | 52.9 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 | 54.2 | 54.2 | 54.2 |
| ≥ 14000 | 5.8 | 31.6 | 38.7 | 45.7 | 51.0 | 52.3 | 53.9 | 54.6 | 54.6 | 54.9 | 54.9 | 54.9 | 55.1 | 55.2 | 55.2 | 55.2 |
| ≥ 12000 | 6.1 | 32.1 | 40.4 | 47.7 | 53.1 | 54.6 | 56.1 | 56.8 | 56.8 | 57.1 | 57.1 | 57.1 | 57.2 | 57.4 | 57.4 | 57.4 |
| ≥ 10000 | 6.7 | 34.1 | 43.1 | 50.6 | 56.0 | 57.6 | 59.1 | 60.4 | 60.4 | 60.8 | 60.8 | 60.8 | 60.9 | 61.1 | 61.1 | 61.1 |
| ≥ 9000 | 6.8 | 34.3 | 43.6 | 51.0 | 56.4 | 58.0 | 60.1 | 60.9 | 60.9 | 61.2 | 61.2 | 61.2 | 61.3 | 61.6 | 61.6 | 61.6 |
| ≥ 8000 | 7.7 | 36.8 | 46.4 | 54.3 | 59.9 | 61.4 | 63.7 | 64.4 | 64.4 | 64.8 | 64.8 | 64.8 | 64.9 | 65.1 | 65.1 | 65.1 |
| ≥ 7000 | 7.7 | 37.1 | 46.8 | 54.8 | 60.4 | 62.0 | 64.2 | 65.0 | 65.0 | 65.3 | 65.3 | 65.3 | 65.4 | 65.7 | 65.7 | 65.7 |
| ≥ 6000 | 7.7 | 37.1 | 46.8 | 54.9 | 60.9 | 62.4 | 64.7 | 65.4 | 65.4 | 65.8 | 65.8 | 65.8 | 65.9 | 66.1 | 66.1 | 66.1 |
| ≥ 5000 | 7.8 | 38.4 | 48.2 | 56.4 | 62.6 | 64.3 | 66.6 | 67.3 | 67.3 | 67.7 | 67.7 | 67.7 | 67.8 | 68.0 | 68.0 | 68.0 |
| ≥ 4500 | 7.8 | 38.7 | 48.4 | 56.7 | 62.8 | 64.6 | 66.8 | 67.6 | 67.6 | 67.9 | 67.9 | 67.9 | 68.0 | 68.2 | 68.2 | 68.2 |
| ≥ 4000 | 8.0 | 39.2 | 49.0 | 57.4 | 63.6 | 65.3 | 67.7 | 68.4 | 68.4 | 68.8 | 68.8 | 68.8 | 68.9 | 69.1 | 69.1 | 69.1 |
| ≥ 3500 | 8.1 | 39.7 | 49.8 | 58.3 | 64.6 | 66.3 | 68.7 | 69.4 | 69.4 | 69.8 | 69.8 | 69.8 | 69.9 | 70.1 | 70.1 | 70.1 |
| ≥ 3000 | 8.1 | 40.1 | 50.2 | 58.9 | 65.1 | 66.9 | 69.2 | 70.0 | 70.0 | 70.3 | 70.3 | 70.3 | 70.4 | 70.7 | 70.7 | 70.7 |
| ≥ 2500 | 8.3 | 40.6 | 50.9 | 59.7 | 65.9 | 67.7 | 70.1 | 70.9 | 70.9 | 71.2 | 71.2 | 71.2 | 71.3 | 71.6 | 71.6 | 71.6 |
| ≥ 2000 | 8.4 | 41.1 | 51.6 | 60.4 | 66.7 | 68.6 | 71.7 | 71.8 | 71.8 | 72.1 | 72.1 | 72.1 | 72.2 | 72.4 | 72.4 | 72.4 |
| ≥ 1800 | 8.4 | 41.4 | 51.9 | 60.8 | 67.1 | 69.0 | 71.4 | 72.2 | 72.2 | 72.6 | 72.6 | 72.6 | 72.7 | 72.9 | 72.9 | 72.9 |
| ≥ 1500 | 8.8 | 43.3 | 53.4 | 62.4 | 68.8 | 70.7 | 73.1 | 73.9 | 73.9 | 74.2 | 74.2 | 74.2 | 74.3 | 74.6 | 74.6 | 74.6 |
| ≥ 1200 | 8.8 | 43.9 | 54.4 | 63.4 | 71.1 | 72.1 | 74.8 | 75.6 | 75.7 | 76.0 | 76.0 | 76.0 | 76.1 | 76.3 | 76.3 | 76.3 |
| ≥ 1000 | 8.8 | 44.8 | 55.8 | 64.8 | 71.8 | 73.9 | 76.9 | 77.7 | 77.8 | 78.1 | 78.1 | 78.1 | 78.2 | 78.4 | 78.4 | 78.4 |
| ≥ 900 | 8.8 | 45.0 | 56.0 | 65.0 | 72.1 | 74.2 | 77.2 | 78.0 | 78.1 | 78.4 | 78.4 | 78.4 | 78.6 | 78.8 | 78.8 | 78.8 |
| ≥ 800 | 8.9 | 45.3 | 56.7 | 65.9 | 73.4 | 75.7 | 78.7 | 79.4 | 79.6 | 79.9 | 79.9 | 79.9 | 80.0 | 80.2 | 80.2 | 80.2 |
| ≥ 700 | 9.2 | 46.1 | 57.6 | 66.9 | 75.0 | 77.8 | 81.0 | 81.8 | 81.9 | 82.2 | 82.2 | 82.2 | 82.3 | 82.6 | 82.6 | 82.6 |
| ≥ 600 | 9.2 | 46.4 | 58.4 | 68.6 | 77.6 | 81.0 | 84.4 | 85.4 | 85.6 | 85.9 | 85.9 | 85.9 | 86.0 | 86.2 | 86.2 | 86.2 |
| ≥ 500 | 9.2 | 46.6 | 59.2 | 69.8 | 79.2 | 83.2 | 87.6 | 88.9 | 89.1 | 89.6 | 89.6 | 89.6 | 89.7 | 89.9 | 89.9 | 90.0 |
| ≥ 400 | 9.2 | 46.7 | 59.6 | 70.7 | 80.7 | 85.3 | 90.9 | 92.4 | 92.6 | 93.2 | 93.2 | 93.2 | 93.3 | 93.6 | 93.6 | 93.7 |
| ≥ 300 | 9.2 | 46.8 | 59.7 | 70.9 | 81.1 | 86.0 | 91.9 | 93.7 | 93.9 | 95.0 | 95.0 | 95.0 | 95.1 | 95.3 | 95.3 | 95.4 |
| ≥ 200 | 9.2 | 46.8 | 59.7 | 70.9 | 81.2 | 86.1 | 92.4 | 94.3 | 94.7 | 96.2 | 96.7 | 96.8 | 97.0 | 97.4 | 97.6 | 97.7 |
| ≥ 100 | 9.2 | 46.8 | 59.7 | 70.9 | 81.2 | 86.1 | 92.4 | 94.4 | 94.8 | 96.3 | 97.0 | 97.1 | 97.4 | 98.0 | 98.8 | 99.6 |
| 0 | 9.2 | 46.8 | 59.7 | 70.9 | 81.2 | 86.1 | 92.4 | 94.4 | 94.8 | 96.3 | 97.0 | 97.1 | 97.4 | 98.0 | 98.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

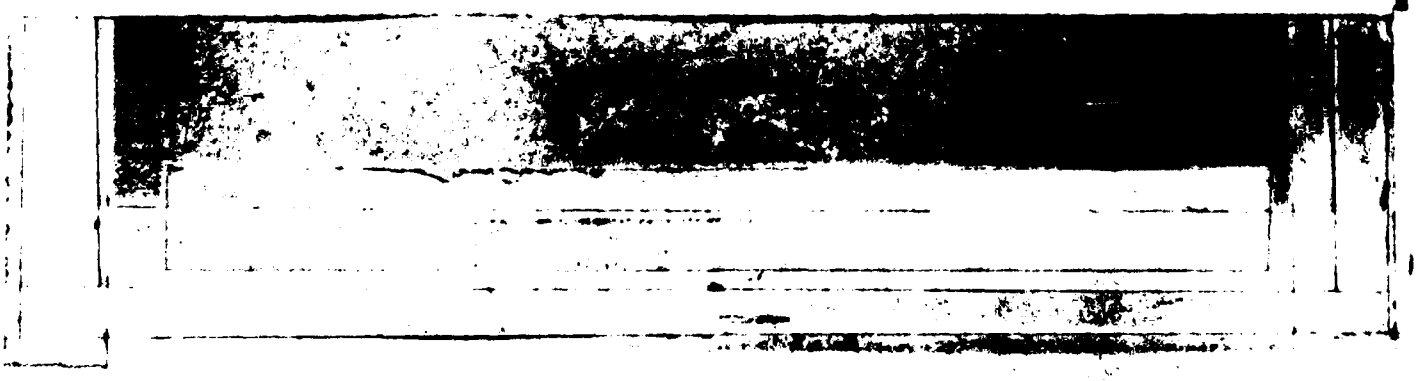
7227 [illegible] AFB GA '74-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS) 0900-1100

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 39.4 | 49.1 | 48.1 | 49.1 | 49.2 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 |
| | 42.4 | 49.4 | 51.6 | 52.6 | 52.7 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| | 42.4 | 49.4 | 51.6 | 52.6 | 52.7 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| | 42.4 | 49.6 | 51.7 | 52.7 | 52.8 | 53.0 | 53.0 | 53.1 | 53.0 | 53.0 | 53.0 | 53.0 | 53.1 | 53.1 | 53.1 | 53.1 |
| | 43.3 | 49.7 | 51.0 | 54.0 | 54.1 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 |
| | 46.2 | 52.7 | 56.2 | 57.2 | 57.4 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| | 49.8 | 56.3 | 59.9 | 61.0 | 61.3 | 61.6 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| | 50.6 | 57.1 | 60.7 | 61.8 | 62.3 | 62.6 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| | 52.6 | 59.2 | 63.3 | 64.8 | 65.4 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| | 53.4 | 60.3 | 64.4 | 65.9 | 66.6 | 66.8 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| | 53.7 | 60.6 | 64.8 | 66.2 | 66.9 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| | 54.7 | 61.6 | 65.9 | 67.8 | 68.1 | 68.4 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| | 54.7 | 61.7 | 66.0 | 67.7 | 68.3 | 68.7 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| | 55.1 | 62.2 | 66.6 | 68.4 | 69.2 | 69.6 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| | 55.1 | 62.4 | 66.8 | 68.7 | 69.4 | 69.8 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| | 56.3 | 63.7 | 68.1 | 70.0 | 70.8 | 71.1 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| | 57.3 | 64.8 | 69.4 | 71.6 | 72.3 | 72.7 | 72.8 | 72.8 | 72.8 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| 10.3 | 59.9 | 66.4 | 71.2 | 73.6 | 74.3 | 74.7 | 74.8 | 74.8 | 74.8 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| 10.1 | 59.3 | 67.1 | 71.9 | 74.4 | 75.2 | 75.6 | 75.7 | 75.7 | 75.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| 1 .3 | 61.2 | 69.4 | 74.7 | 77.6 | 78.3 | 78.7 | 78.8 | 78.8 | 78.8 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| 1 .8 | 63.3 | 71.8 | 77.2 | 80.6 | 81.3 | 81.7 | 81.8 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| 1 .8 | 64.6 | 73.7 | 80.0 | 84.2 | 85.1 | 85.6 | 85.7 | 85.7 | 85.7 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| 10.9 | 64.9 | 74.2 | 80.6 | 85.4 | 86.3 | 86.8 | 86.9 | 86.9 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| 10.9 | 65.9 | 75.3 | 82.4 | 88.1 | 89.1 | 89.6 | 89.8 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| 11.1 | 66.2 | 76.0 | 83.8 | 90.4 | 91.8 | 92.8 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| 11.1 | 66.3 | 76.6 | 84.7 | 92.1 | 93.4 | 94.6 | 95.0 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| 11.1 | 66.3 | 76.9 | 85.2 | 93.1 | 94.7 | 96.1 | 96.9 | 96.9 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| 11.0 | 66.3 | 76.9 | 85.2 | 93.6 | 95.4 | 97.2 | 98.2 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| 11.0 | 66.3 | 76.9 | 85.2 | 93.9 | 95.8 | 97.6 | 98.8 | 99.1 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 11.1 | 66.3 | 76.9 | 85.2 | 93.9 | 95.8 | 97.8 | 98.9 | 99.1 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 11.1 | 66.3 | 76.9 | 85.2 | 93.9 | 95.8 | 97.8 | 98.9 | 99.1 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 11.1 | 66.3 | 76.9 | 85.2 | 93.9 | 95.8 | 97.8 | 98.9 | 99.1 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

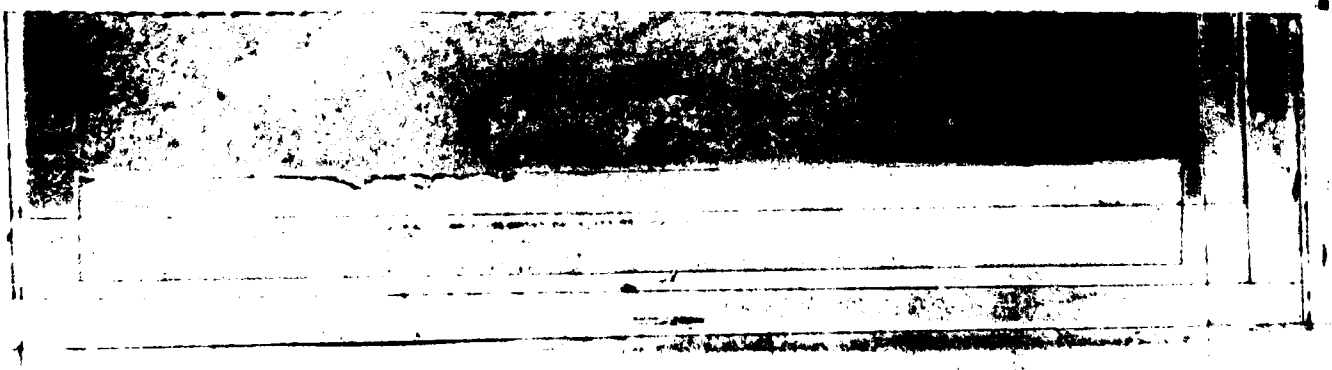
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1200-1800 (HOURS, LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| | 9.8 | 41.7 | 43.1 | 43.4 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 |
| 22000 | 10.6 | 47.1 | 50.1 | 50.6 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 18000 | 10.7 | 47.3 | 50.4 | 50.9 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| 15000 | 10.7 | 47.8 | 50.9 | 51.3 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 |
| 12000 | 11.1 | 49.1 | 52.2 | 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 |
| 10000 | 11.9 | 52.4 | 55.7 | 56.2 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 9000 | 12.3 | 55.7 | 59.1 | 59.6 | 60.0 | 60.0 | 60.0 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 |
| 8000 | 12.3 | 56.0 | 59.3 | 60.0 | 60.4 | 60.4 | 60.4 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 |
| 7000 | 12.9 | 58.7 | 62.2 | 62.9 | 63.4 | 63.4 | 63.4 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 |
| 6000 | 12.8 | 59.2 | 62.8 | 63.4 | 64.0 | 64.0 | 64.0 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 |
| 5000 | 12.9 | 59.3 | 62.9 | 63.6 | 64.1 | 64.1 | 64.1 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| 4500 | 13.1 | 61.1 | 64.6 | 65.4 | 66.1 | 66.0 | 66.0 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| 4000 | 13.1 | 61.9 | 65.4 | 66.6 | 67.1 | 67.1 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| 3500 | 13.1 | 64.1 | 68.0 | 69.3 | 69.9 | 69.9 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| 3000 | 13.2 | 67.0 | 70.9 | 72.2 | 72.8 | 72.8 | 72.8 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| 2500 | 14.6 | 73.2 | 77.4 | 78.8 | 79.6 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| 2200 | 15.3 | 75.0 | 79.2 | 80.7 | 81.6 | 81.6 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| 2000 | 15.3 | 78.7 | 83.7 | 85.1 | 86.1 | 86.1 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| 1800 | 15.9 | 79.0 | 84.0 | 85.4 | 86.4 | 86.4 | 86.4 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| 1700 | 16.1 | 80.9 | 86.0 | 87.4 | 88.6 | 88.6 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| 1600 | 16.4 | 82.2 | 87.4 | 89.3 | 90.8 | 90.8 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| 1500 | 16.9 | 83.3 | 88.8 | 91.1 | 93.0 | 93.0 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| 1400 | 16.9 | 83.6 | 89.3 | 91.7 | 94.0 | 94.0 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 1300 | 16.9 | 83.7 | 89.4 | 91.9 | 94.4 | 94.4 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| 1200 | 16.9 | 83.8 | 89.9 | 92.6 | 95.4 | 95.6 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 1100 | 16.9 | 84.0 | 90.2 | 93.2 | 97.1 | 97.2 | 97.6 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 1000 | 16.9 | 84.4 | 90.8 | 94.1 | 98.4 | 98.7 | 99.1 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 900 | 16.9 | 84.4 | 90.8 | 94.1 | 98.6 | 98.8 | 99.1 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 800 | 16.9 | 84.4 | 90.8 | 94.1 | 98.8 | 99.0 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 700 | 16.9 | 84.4 | 90.8 | 94.1 | 98.8 | 99.0 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 600 | 16.9 | 84.4 | 90.8 | 94.1 | 98.8 | 99.0 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 500 | 16.9 | 84.4 | 90.8 | 94.1 | 98.8 | 99.0 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 400 | 16.9 | 84.4 | 90.8 | 94.1 | 98.8 | 99.0 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 300 | 16.9 | 84.4 | 90.8 | 94.1 | 98.8 | 99.0 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 200 | 16.9 | 84.4 | 90.8 | 94.1 | 98.8 | 99.0 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 100 | 16.9 | 84.4 | 90.8 | 94.1 | 98.8 | 99.0 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 16.9 | 84.4 | 90.8 | 94.1 | 98.8 | 99.0 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

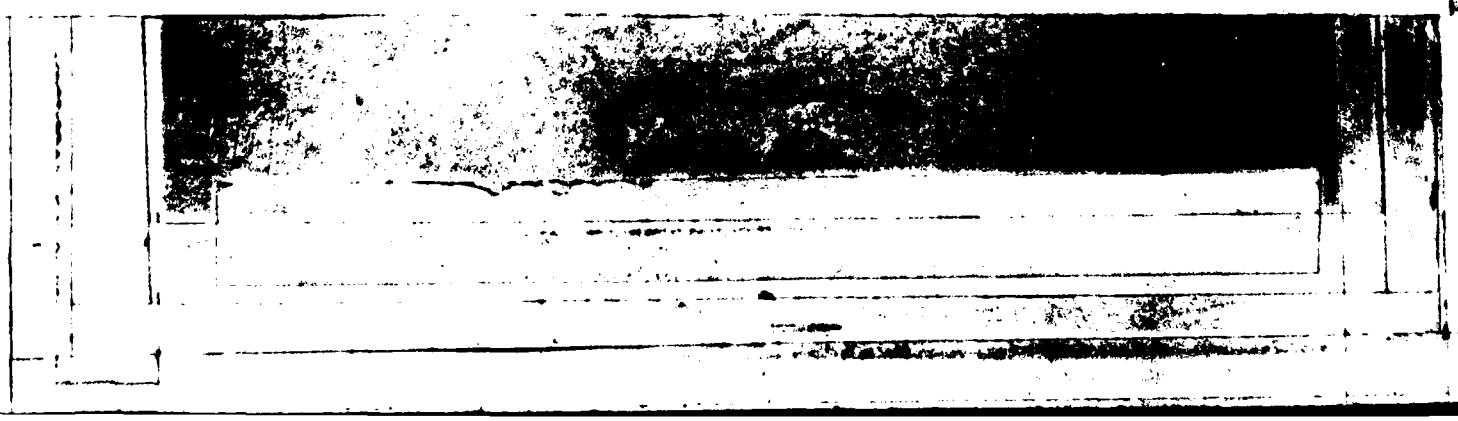
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥⅞ | ≥¾ | ≥⅝ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 14.3 | 47.3 | 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 |
| ≥ 20000 | 16.2 | 56.8 | 58.9 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| ≥ 18000 | 16.4 | 57.2 | 59.3 | 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 |
| ≥ 6000 | 16.6 | 57.7 | 59.9 | 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 |
| ≥ 14000 | 17.1 | 58.4 | 60.7 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |
| ≥ 12000 | 17.8 | 61.9 | 64.8 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 |
| ≥ 10000 | 18.4 | 66.3 | 69.6 | 69.8 | 69.9 | 69.9 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 |
| ≥ 9000 | 18.7 | 67.2 | 70.7 | 71.0 | 71.2 | 71.2 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 8400 | 19.1 | 69.1 | 73.1 | 73.6 | 73.8 | 73.8 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 7000 | 19.3 | 69.6 | 73.6 | 74.0 | 74.2 | 74.2 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| ≥ 6000 | 19.6 | 70.1 | 74.2 | 74.7 | 74.9 | 74.9 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| ≥ 5000 | 19.7 | 71.6 | 75.7 | 76.1 | 76.3 | 76.3 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 4500 | 19.7 | 72.1 | 76.2 | 76.7 | 76.9 | 76.9 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 4000 | 19.9 | 74.9 | 79.1 | 79.6 | 79.9 | 79.9 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| ≥ 3500 | 20.3 | 77.0 | 81.2 | 81.7 | 82.0 | 82.0 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| ≥ 3000 | 20.6 | 80.0 | 84.6 | 85.3 | 85.9 | 85.9 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 2500 | 20.9 | 81.6 | 86.3 | 87.1 | 87.9 | 87.9 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 2000 | 21.1 | 83.3 | 88.1 | 88.9 | 89.8 | 89.8 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 1800 | 21.3 | 83.7 | 88.4 | 89.3 | 90.2 | 90.2 | 90.8 | 90.8 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 1500 | 21.4 | 84.9 | 89.8 | 90.7 | 91.6 | 91.6 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 1200 | 21.7 | 85.9 | 91.1 | 92.2 | 93.4 | 93.4 | 94.0 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 1000 | 22.1 | 86.2 | 91.6 | 92.7 | 94.3 | 94.4 | 95.0 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 900 | 22.0 | 86.2 | 91.7 | 92.8 | 94.4 | 94.6 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 800 | 22.0 | 86.3 | 92.0 | 93.2 | 95.0 | 95.2 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 |
| ≥ 700 | 22.0 | 86.7 | 92.4 | 93.8 | 95.8 | 96.0 | 96.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 |
| ≥ 600 | 22.0 | 86.8 | 92.7 | 94.0 | 96.2 | 96.8 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 |
| ≥ 500 | 22.0 | 87.1 | 93.1 | 94.9 | 97.3 | 98.0 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 |
| ≥ 400 | 22.0 | 87.1 | 93.2 | 95.0 | 97.4 | 98.2 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 |
| ≥ 300 | 22.0 | 87.1 | 93.2 | 95.0 | 97.6 | 98.3 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 200 | 22.0 | 87.1 | 93.2 | 95.0 | 97.6 | 98.3 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 100 | 22.0 | 87.1 | 93.2 | 95.0 | 97.6 | 98.3 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 0 | 22.0 | 87.1 | 93.2 | 95.0 | 97.6 | 98.3 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 STATION | DOBBINS AFB GA STATION NAME | 74-83 YEARS | SEP MONTH

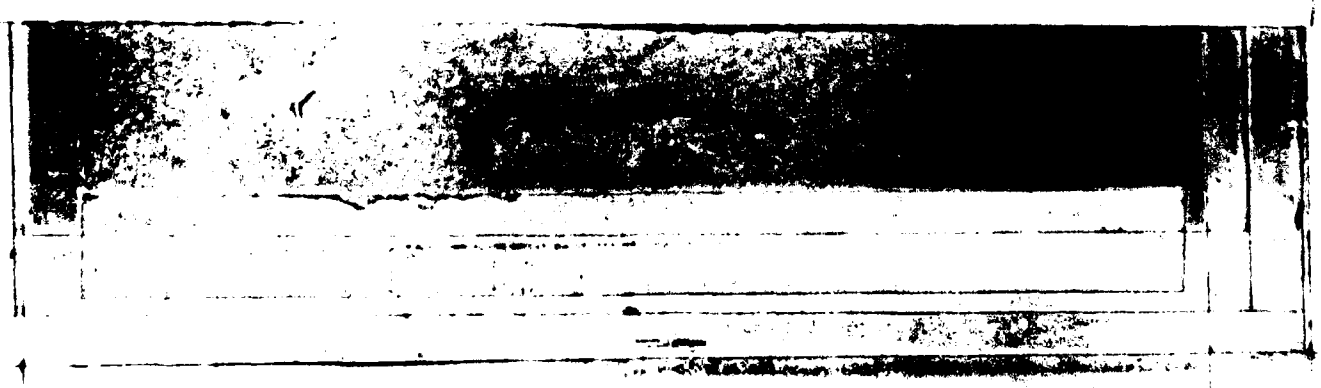
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| CEILING | 15.2 | 51.1 | 53.3 | 54.2 | 54.3 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 |
| ≥20000 | 17.1 | 61.2 | 64.3 | 65.4 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| ≥18000 | 17.1 | 61.8 | 65.0 | 66.1 | 66.3 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| ≥16000 | 17.3 | 62.2 | 65.4 | 66.6 | 66.8 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| ≥14000 | 17.7 | 63.3 | 66.6 | 67.7 | 67.9 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| ≥12000 | 18.4 | 66.1 | 70.1 | 71.2 | 71.4 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥10000 | 19.6 | 70.4 | 74.9 | 76.0 | 76.6 | 76.7 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| ≥9000 | 19.9 | 71.1 | 75.7 | 76.8 | 77.3 | 77.4 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥8000 | 20.0 | 72.3 | 77.3 | 78.6 | 79.1 | 79.2 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥7000 | 20.0 | 73.2 | 78.2 | 79.4 | 80.0 | 80.1 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| ≥6000 | 20.1 | 74.1 | 79.2 | 80.4 | 81.0 | 81.1 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| ≥5000 | 20.4 | 75.2 | 80.3 | 81.6 | 82.1 | 82.2 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| ≥4500 | 20.6 | 75.3 | 80.4 | 81.7 | 82.2 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥4000 | 20.7 | 76.7 | 82.0 | 83.3 | 83.9 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥3500 | 20.8 | 77.9 | 83.3 | 84.7 | 85.2 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥3000 | 21.1 | 79.8 | 85.6 | 87.2 | 87.8 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥2500 | 21.1 | 79.9 | 85.8 | 87.4 | 88.1 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥2000 | 21.1 | 81.2 | 87.3 | 89.2 | 90.0 | 90.1 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥1800 | 21.1 | 81.6 | 87.8 | 89.7 | 90.4 | 90.6 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥1600 | 21.2 | 82.4 | 88.9 | 91.0 | 92.1 | 92.2 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥1400 | 21.2 | 83.2 | 89.8 | 92.3 | 93.4 | 93.6 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥1200 | 21.4 | 83.7 | 90.3 | 93.0 | 94.3 | 94.6 | 94.7 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥1000 | 21.4 | 84.0 | 90.9 | 93.8 | 95.3 | 95.7 | 95.8 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥900 | 21.4 | 84.0 | 91.0 | 94.2 | 96.1 | 96.7 | 96.8 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥800 | 21.4 | 84.1 | 91.1 | 94.3 | 96.3 | 96.9 | 97.2 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥700 | 21.4 | 84.2 | 91.2 | 94.6 | 96.8 | 97.3 | 97.8 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥600 | 21.4 | 84.2 | 91.4 | 94.8 | 97.1 | 97.7 | 98.2 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥500 | 21.4 | 84.2 | 91.6 | 95.1 | 97.7 | 98.2 | 98.6 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥400 | 21.4 | 84.2 | 91.6 | 95.1 | 97.7 | 98.2 | 99.0 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥300 | 21.4 | 84.2 | 91.6 | 95.1 | 97.8 | 98.3 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥200 | 21.4 | 84.2 | 91.6 | 95.1 | 97.8 | 98.3 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥100 | 21.4 | 84.2 | 91.6 | 95.1 | 97.8 | 98.3 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 21.4 | 84.2 | 91.6 | 95.1 | 97.8 | 98.3 | 99.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥⅜ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 14.7 | 53.5 | 58.2 | 60.0 | 60.1 | 60.1 | 60.1 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 20000 | 15.9 | 60.3 | 65.9 | 67.9 | 68.3 | 68.3 | 68.3 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| ≥ 18000 | 16.1 | 61.2 | 66.8 | 68.7 | 69.2 | 69.2 | 69.2 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| ≥ 16000 | 16.1 | 61.2 | 66.8 | 68.7 | 69.2 | 69.2 | 69.2 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| ≥ 14000 | 16.3 | 61.6 | 67.3 | 69.2 | 69.6 | 69.6 | 69.6 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 12000 | 17.1 | 64.7 | 70.5 | 72.4 | 72.9 | 72.9 | 72.9 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| ≥ 10000 | 18.2 | 68.7 | 74.8 | 76.7 | 77.2 | 77.2 | 77.2 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 |
| ≥ 9000 | 18.4 | 68.9 | 75.0 | 76.9 | 77.3 | 77.3 | 77.3 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 8000 | 19.3 | 71.4 | 77.9 | 80.3 | 80.7 | 80.7 | 80.7 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| ≥ 7000 | 19.4 | 72.1 | 78.7 | 81.0 | 81.5 | 81.5 | 81.5 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 6000 | 19.4 | 72.6 | 79.1 | 81.5 | 81.9 | 81.9 | 81.9 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 5000 | 19.6 | 73.2 | 79.9 | 82.2 | 82.7 | 82.7 | 82.7 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| ≥ 4500 | 19.6 | 73.2 | 79.9 | 82.2 | 82.7 | 82.7 | 82.7 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| ≥ 4000 | 20.0 | 74.4 | 81.0 | 83.4 | 83.9 | 83.9 | 83.9 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 3500 | 20.1 | 75.9 | 82.5 | 84.9 | 85.5 | 85.5 | 85.5 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| ≥ 3000 | 20.1 | 77.2 | 84.3 | 86.8 | 87.7 | 87.7 | 87.7 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 2500 | 20.1 | 77.8 | 85.1 | 87.6 | 88.4 | 88.4 | 88.4 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 2000 | 20.1 | 79.1 | 87.1 | 89.5 | 90.4 | 90.4 | 90.4 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 1800 | 20.1 | 79.3 | 87.3 | 89.8 | 90.7 | 90.7 | 90.7 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 1500 | 20.3 | 79.6 | 87.9 | 90.5 | 91.4 | 91.4 | 91.6 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 1200 | 20.4 | 80.3 | 88.7 | 91.7 | 92.6 | 92.6 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 1000 | 20.4 | 81.0 | 89.8 | 92.9 | 94.1 | 94.1 | 94.2 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 900 | 20.4 | 81.0 | 89.8 | 93.2 | 94.5 | 94.5 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 800 | 20.4 | 81.0 | 89.9 | 93.8 | 95.3 | 95.3 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 700 | 20.4 | 81.0 | 89.9 | 94.1 | 95.7 | 95.7 | 96.0 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 600 | 20.4 | 81.3 | 90.4 | 94.5 | 96.1 | 96.1 | 96.4 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 500 | 20.4 | 81.6 | 91.8 | 95.3 | 96.9 | 96.9 | 97.5 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 400 | 20.4 | 81.6 | 91.0 | 95.7 | 97.5 | 97.5 | 98.1 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 300 | 20.4 | 81.6 | 91.0 | 95.7 | 97.6 | 97.8 | 98.7 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 200 | 20.4 | 81.6 | 91.0 | 95.7 | 97.9 | 98.1 | 99.0 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 20.4 | 81.6 | 91.1 | 95.7 | 97.9 | 98.1 | 99.0 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 20.4 | 81.6 | 91.1 | 95.7 | 97.9 | 98.1 | 99.0 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 675

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

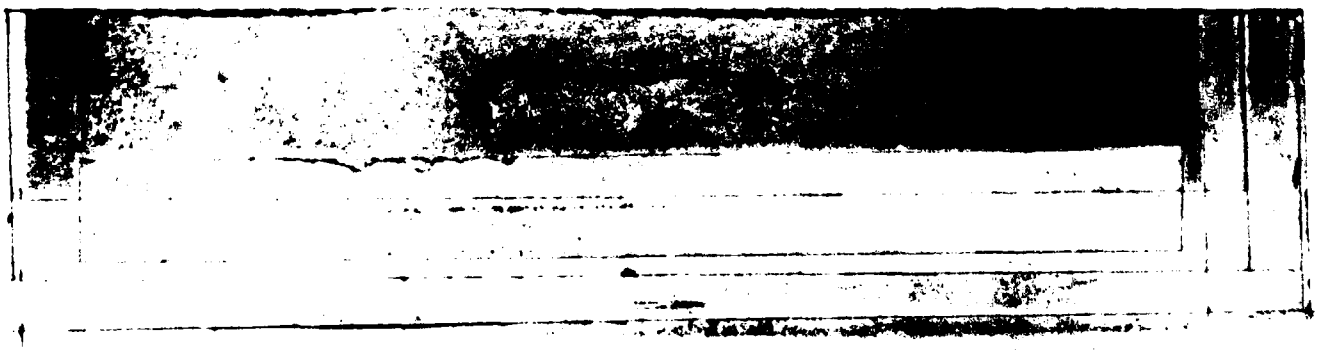
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | |
| [illegible] | 11.9 | 42.6 | 47.1 | 49.6 | 50.7 | 50.9 | 51.2 | 51.4 | 51.4 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 |
| 20000 | 11.9 | 48.4 | 53.7 | 56.3 | 57.6 | 57.8 | 58.2 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.5 | 58.5 | 58.5 | 58.5 |
| [illegible] | 12.1 | 48.7 | 54.0 | 56.6 | 57.9 | 58.2 | 58.5 | 58.7 | 58.7 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 |
| 5000 | 12.1 | 48.9 | 54.2 | 56.9 | 58.1 | 58.4 | 58.8 | 58.9 | 59.1 | 59.0 | 59.0 | 59.0 | 59.0 | 59.1 | 59.1 | 59.1 |
| 4500 | 12.4 | 49.7 | 55.1 | 57.8 | 59.1 | 59.4 | 59.8 | 60.0 | 60.7 | 60.0 | 60.0 | 60.0 | 60.0 | 60.1 | 60.1 | 60.1 |
| 4000 | 13.3 | 52.5 | 58.3 | 61.1 | 62.4 | 62.8 | 63.1 | 63.3 | 63.3 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| 3500 | 14.1 | 55.9 | 62.1 | 64.9 | 66.4 | 66.8 | 67.3 | 67.5 | 67.5 | 67.6 | 67.6 | 67.6 | 67.6 | 67.7 | 67.7 | 67.7 |
| 3000 | 14.1 | 56.4 | 62.6 | 65.5 | 67.1 | 67.4 | 67.9 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.3 | 68.3 | 68.3 | 68.3 |
| 2500 | 14.7 | 58.5 | 65.1 | 68.3 | 69.8 | 70.3 | 70.8 | 71.0 | 71.0 | 71.1 | 71.1 | 71.1 | 71.1 | 71.2 | 71.2 | 71.2 |
| 2000 | 14.8 | 59.1 | 65.7 | 68.9 | 70.5 | 70.9 | 71.4 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 |
| 1800 | 14.9 | 59.5 | 66.2 | 69.5 | 71.1 | 71.5 | 72.1 | 72.3 | 72.3 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| 1600 | 15.1 | 6 .6 | 67.4 | 70.7 | 72.4 | 72.9 | 73.4 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.8 | 73.8 | 73.8 | 73.8 |
| 1400 | 15.1 | 6 .9 | 67.7 | 71.1 | 72.7 | 73.2 | 73.8 | 74.0 | 74.0 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| 1200 | 15.3 | 62.3 | 69.2 | 72.8 | 74.5 | 75. | 75.6 | 75.8 | 75.8 | 75.9 | 75.9 | 75.9 | 75.9 | 76.0 | 76.0 | 76.0 |
| 1000 | 15.4 | 63.5 | 70.6 | 74.1 | 75.9 | 76.4 | 77.0 | 77.2 | 77.2 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| 900 | 15.9 | 65.8 | 73.1 | 76.8 | 78.7 | 79.2 | 79.8 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.2 | 80.2 | 80.2 |
| 800 | 16.2 | 66.7 | 74.2 | 78.0 | 80.0 | 80.5 | 81.0 | 81.3 | 81.3 | 81.4 | 81.4 | 81.4 | 81.4 | 81.5 | 81.5 | 81.5 |
| 700 | 16.3 | 68.3 | 75.9 | 79.8 | 81.9 | 82.4 | 83.1 | 83.3 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| 600 | 16.4 | 68.5 | 76.3 | 80.2 | 82.3 | 82.8 | 83.4 | 83.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.9 | 83.9 | 83.9 |
| 500 | 16.6 | 69.8 | 77.7 | 81.8 | 84.0 | 84.5 | 85.2 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 |
| 400 | 16.7 | 70.9 | 79.0 | 83.3 | 85.8 | 86.3 | 87.0 | 87.2 | 87.3 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| 300 | 16.9 | 71.6 | 80.0 | 84.6 | 87.5 | 88.1 | 88.8 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 |
| 250 | 16.9 | 71.8 | 80.4 | 85.0 | 88.2 | 88.8 | 89.6 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 |
| 200 | 16.9 | 72.2 | 81.1 | 85.9 | 89.4 | 90.1 | 90.9 | 91.2 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.5 | 91.5 |
| 150 | 17.0 | 72.5 | 81.5 | 86.6 | 90.5 | 91.4 | 92.3 | 92.6 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 |
| 100 | 17.0 | 72.7 | 81.9 | 87.4 | 91.8 | 92.8 | 94.0 | 94.3 | 94.4 | 94.5 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 |
| 50 | 17.1 | 72.9 | 82.4 | 88.1 | 92.9 | 94.1 | 95.5 | 96.0 | 96.0 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 |
| 0 | 17.1 | 72.9 | 82.6 | 88.5 | 93.6 | 95.1 | 96.7 | 97.3 | 97.4 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 |
| | 17.0 | 72.9 | 82.7 | 88.6 | 93.8 | 95.3 | 97.3 | 98.0 | 98.2 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 |
| | 17.0 | 72.9 | 82.7 | 88.6 | 93.9 | 95.4 | 97.5 | 98.4 | 98.5 | 98.9 | 99.1 | 99.1 | 99.2 | 99.3 | 99.4 | 99.4 |
| | 17.1 | 72.9 | 82.7 | 88.6 | 93.9 | 95.4 | 97.5 | 98.4 | 98.5 | 98.9 | 99.1 | 99.2 | 99.3 | 99.4 | 99.7 | 99.9 |
| | 17.1 | 72.9 | 82.7 | 88.6 | 93.9 | 95.4 | 97.5 | 98.4 | 98.5 | 98.9 | 99.1 | 99.2 | 99.3 | 99.4 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 5963





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 STATION | DOBBINS AFB GA STATION NAME | 74-76 YEARS | OCT MONTH

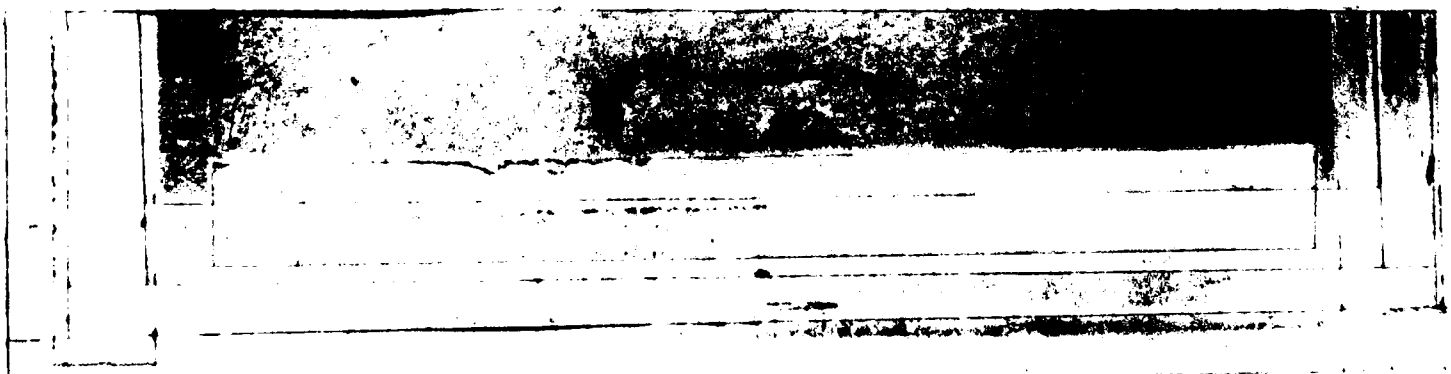
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS L.S.T.

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥⅞ | ≥¾ | ≥5/16 | ≥¼ | ≥0 |
| UNLIM | 41.6 | 65.6 | 68.1 | 68.1 | 68.5 | 68.5 | 68.5 | 69.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| ≥ 20000 | 43.4 | 69.9 | 72.4 | 72.4 | 73.5 | 73.5 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| ≥ 8000 | 43.4 | 69.9 | 72.4 | 72.8 | 73.8 | 73.8 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 6000 | 43.4 | 69.9 | 72.4 | 72.8 | 73.8 | 73.8 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 4000 | 43.7 | 70.3 | 72.8 | 73.1 | 74.2 | 74.2 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| ≥ 3000 | 43.7 | 70.6 | 73.1 | 73.5 | 74.6 | 74.6 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 2500 | 46.2 | 74.2 | 76.7 | 77.1 | 78.1 | 78.1 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 2000 | 46.2 | 74.2 | 76.7 | 77.1 | 78.1 | 78.1 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 1800 | 46.2 | 78.1 | 80.6 | 81.0 | 82.1 | 82.1 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥ 1500 | 46.3 | 78.1 | 81.7 | 82.8 | 83.9 | 83.9 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 1200 | 46.2 | 78.9 | 82.4 | 83.5 | 84.6 | 84.6 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 1000 | 46.2 | 81.0 | 84.6 | 85.7 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 900 | 46.2 | 81.0 | 84.6 | 85.7 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 800 | 47.7 | 82.4 | 86.1 | 87.8 | 88.9 | 88.9 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 700 | 47.7 | 82.8 | 86.4 | 88.2 | 89.2 | 89.2 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 600 | 48.0 | 83.5 | 87.1 | 88.9 | 90.0 | 90.0 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 500 | 48.4 | 84.9 | 88.5 | 90.3 | 91.4 | 91.4 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 400 | 48.4 | 85.3 | 88.9 | 90.7 | 91.8 | 91.8 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 300 | 48.4 | 85.7 | 89.2 | 91.0 | 92.1 | 92.1 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 200 | 48.4 | 86.4 | 90.0 | 91.8 | 92.8 | 92.8 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 100 | 48.4 | 86.7 | 90.3 | 92.1 | 93.2 | 93.2 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| 0 | 48.7 | 87.1 | 90.7 | 92.5 | 93.5 | 93.5 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |

TOTAL NUMBER OF OBSERVATIONS 279





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) OCT (MONTH)

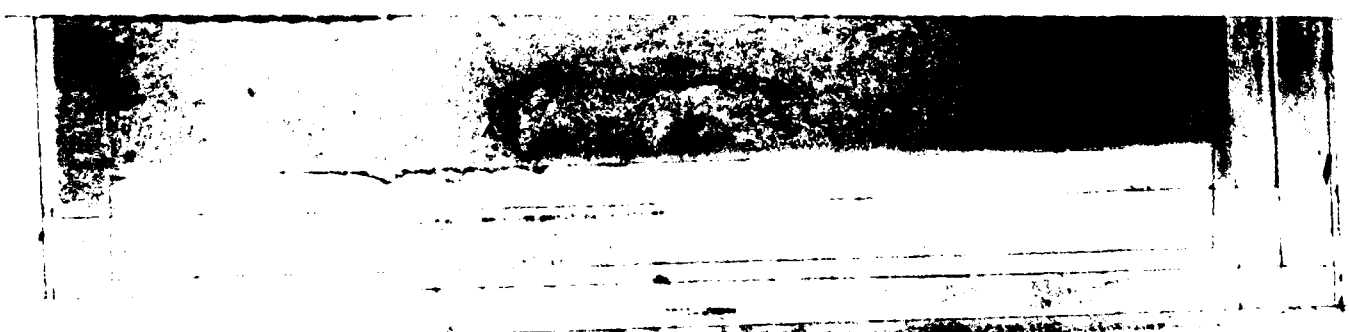
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥5/16 | ≥¼ | 0 |
| CEILING | 25.1 | 62.5 | 64.7 | 66.2 | 67.1 | 67.3 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| 20000 | 25.4 | 62.2 | 66.5 | 68.1 | 69.2 | 69.4 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| 18000 | 25.4 | 62.2 | 66.5 | 68.1 | 69.4 | 69.6 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| 17000 | 25.4 | 62.3 | 66.7 | 68.3 | 69.6 | 69.7 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| 14000 | 25.4 | 62.5 | 66.8 | 68.4 | 69.7 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| 12000 | 25.9 | 63.8 | 68.1 | 69.7 | 71.2 | 71.2 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| 10000 | 26.4 | 65.4 | 69.9 | 71.7 | 72.9 | 73.1 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| 9000 | 26.4 | 65.4 | 69.9 | 71.7 | 72.9 | 73.1 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| 8000 | 26.9 | 68.8 | 73.3 | 75.0 | 76.5 | 76.7 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| 7000 | 27.1 | 69.2 | 73.8 | 75.5 | 77.0 | 77.1 | 77.5 | 77.5 | 77.5 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| 6000 | 27.2 | 69.4 | 74.2 | 76.1 | 77.5 | 77.6 | 77.9 | 77.9 | 77.9 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| 5000 | 27.4 | 70.2 | 75.2 | 77.0 | 78.6 | 78.7 | 79.1 | 79.1 | 79.1 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| 4500 | 27.5 | 70.9 | 75.8 | 77.8 | 79.5 | 79.7 | 80.0 | 80.0 | 80.0 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| 4000 | 27.9 | 72.1 | 77.3 | 79.7 | 81.8 | 82.1 | 82.4 | 82.4 | 82.4 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| 3500 | 27.9 | 72.5 | 77.6 | 80.0 | 82.1 | 82.4 | 82.8 | 82.8 | 82.8 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| 3000 | 27.9 | 73.3 | 78.9 | 81.5 | 83.7 | 84.1 | 84.4 | 84.4 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| 2500 | 27.9 | 74.1 | 79.7 | 82.3 | 84.5 | 84.9 | 85.2 | 85.2 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| 2400 | 27.9 | 74.7 | 80.7 | 83.6 | 85.8 | 86.2 | 86.5 | 86.5 | 86.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| 2200 | 27.9 | 75.0 | 81.0 | 83.9 | 86.2 | 86.5 | 86.8 | 86.8 | 86.8 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| 2100 | 27.9 | 75.2 | 81.2 | 84.1 | 86.3 | 86.6 | 87.0 | 87.0 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| 2000 | 27.9 | 76.3 | 82.3 | 85.5 | 87.9 | 88.2 | 88.6 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| 1900 | 28.1 | 77.0 | 83.4 | 86.6 | 89.2 | 89.5 | 89.9 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| 1800 | 28.1 | 77.3 | 83.7 | 87.1 | 89.7 | 90.0 | 90.3 | 90.3 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| 1700 | 28.0 | 77.6 | 84.1 | 87.4 | 90.2 | 90.5 | 90.8 | 90.8 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| 1600 | 28.1 | 77.8 | 84.2 | 87.6 | 90.5 | 90.8 | 91.1 | 91.1 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| 1500 | 28.1 | 77.9 | 84.5 | 88.1 | 91.3 | 91.9 | 92.3 | 92.4 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| 1400 | 28.1 | 78.1 | 85.1 | 88.9 | 92.3 | 92.9 | 93.7 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| 1300 | 28.0 | 78.6 | 85.5 | 89.5 | 93.4 | 94.0 | 95.2 | 95.3 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| 1200 | 28.1 | 78.6 | 85.7 | 90.2 | 94.5 | 95.5 | 97.3 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| 1100 | 28.1 | 78.6 | 85.7 | 90.2 | 94.5 | 95.5 | 97.4 | 97.7 | 97.7 | 97.9 | 97.9 | 97.9 | 98.6 | 98.6 | 98.7 | 98.9 |
| 1000 | 28.1 | 78.6 | 85.7 | 90.2 | 94.7 | 95.7 | 97.6 | 98.2 | 98.2 | 98.4 | 98.7 | 98.7 | 99.4 | 99.5 | 99.7 | 100.0 |
| | 28.1 | 78.6 | 85.7 | 90.2 | 94.7 | 95.7 | 97.6 | 98.2 | 98.2 | 98.4 | 98.7 | 98.7 | 99.4 | 99.5 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 621

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 74-8? (YEARS) OCT (MONTH)

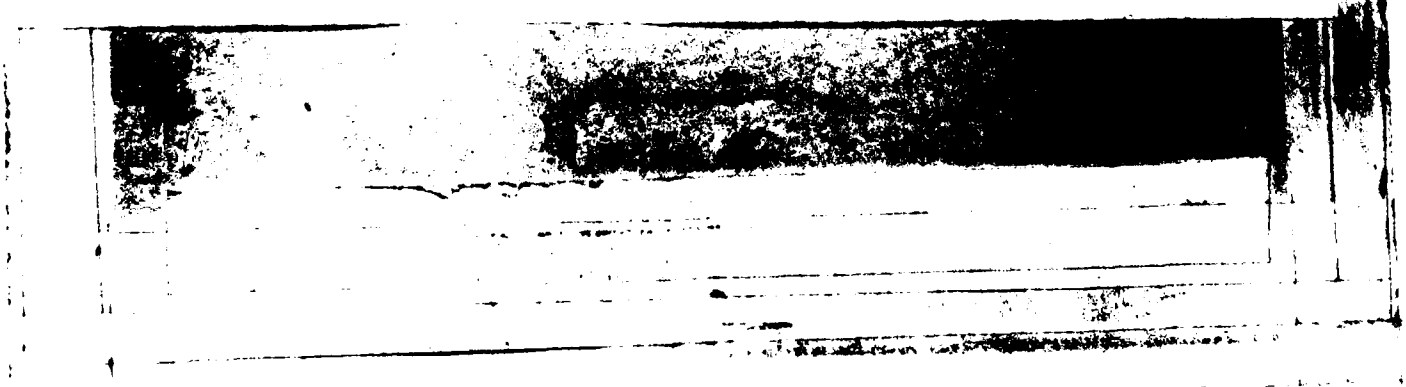
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥5/16 | ≥¼ | 0 |
| [illegible] | 19.6 | 48.3 | 51.8 | 53.7 | 56.3 | 57.3 | 58.2 | 58.5 | 58.5 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 |
| 20000 | 20.3 | 51.9 | 55.6 | 57.5 | 61.3 | 61.4 | 62.3 | 62.8 | 62.8 | 63.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.2 |
| 18000 | 20.7 | 52.6 | 56.3 | 58.1 | 61.9 | 62.0 | 63.1 | 63.4 | 63.4 | 63.6 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.9 |
| 17000 | 20.7 | 52.6 | 56.3 | 58.1 | 61.9 | 62.0 | 63.0 | 63.4 | 63.4 | 63.6 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.9 |
| 16000 | 21.8 | 53.4 | 57.0 | 59.0 | 61.9 | 63.1 | 64.1 | 64.5 | 64.5 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.9 |
| 15000 | 21.1 | 54.2 | 57.9 | 59.8 | 62.8 | 64.0 | 64.9 | 65.4 | 65.4 | 65.6 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.8 |
| 14000 | 21.2 | 55.3 | 59.1 | 61.0 | 64.1 | 65.3 | 66.5 | 66.9 | 66.9 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.3 |
| 13000 | 21.2 | 55.3 | 59.1 | 61.0 | 64.1 | 65.3 | 66.5 | 66.9 | 66.9 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.3 |
| 12000 | 22.0 | 57.6 | 61.7 | 63.9 | 67.1 | 68.3 | 69.5 | 69.9 | 69.9 | 70.1 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.3 |
| 11000 | 22.2 | 58.1 | 62.2 | 64.4 | 67.7 | 68.9 | 70.1 | 70.6 | 70.6 | 70.8 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 71.0 |
| 10000 | 22.4 | 58.4 | 62.9 | 65.0 | 68.4 | 69.6 | 70.8 | 71.2 | 71.2 | 71.4 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.6 |
| 9000 | 22.7 | 59.6 | 64.1 | 66.2 | 69.8 | 71.0 | 72.3 | 72.7 | 72.7 | 72.9 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.2 |
| 8500 | 22.7 | 59.8 | 64.3 | 66.5 | 70.3 | 71.5 | 72.8 | 73.3 | 73.3 | 73.5 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.7 |
| 8000 | 22.8 | 60.7 | 65.6 | 68.2 | 72.5 | 73.8 | 75.2 | 75.6 | 75.6 | 75.9 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.1 |
| 7500 | 22.7 | 61.5 | 66.3 | 68.9 | 73.3 | 74.6 | 76.0 | 76.5 | 76.5 | 76.7 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.9 |
| 7000 | 23.4 | 62.1 | 67.1 | 69.9 | 74.2 | 75.5 | 76.9 | 77.5 | 77.5 | 77.7 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.9 |
| 6500 | 23.5 | 63.1 | 68.1 | 71.0 | 75.4 | 76.7 | 78.1 | 78.7 | 78.7 | 78.9 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.1 |
| 6000 | 23.6 | 64.7 | 69.9 | 72.8 | 77.4 | 78.7 | 80.2 | 80.7 | 80.7 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.2 |
| 5500 | 23.7 | 64.9 | 70.1 | 73.1 | 77.7 | 79.0 | 80.5 | 81.1 | 81.1 | 81.3 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.5 |
| 5000 | 23.9 | 65.6 | 71.0 | 73.9 | 78.6 | 79.9 | 81.4 | 81.9 | 81.9 | 82.1 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.4 |
| 4500 | 23.9 | 66.6 | 72.1 | 75.3 | 80.1 | 81.4 | 83.0 | 83.5 | 83.5 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 84.0 |
| 4000 | 23.9 | 67.1 | 72.9 | 76.4 | 81.5 | 82.9 | 84.5 | 85.1 | 85.1 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.5 |
| 3500 | 23.9 | 67.1 | 73.1 | 76.5 | 81.6 | 83.3 | 85.0 | 85.6 | 85.6 | 85.8 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 86.0 |
| 3000 | 23.9 | 67.4 | 73.9 | 77.7 | 83.2 | 85.1 | 86.8 | 87.4 | 87.4 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 88.0 |
| 2500 | 23.9 | 67.7 | 74.6 | 78.5 | 84.1 | 85.9 | 87.7 | 88.4 | 88.4 | 88.7 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 89.0 |
| 2000 | 23.8 | 68.5 | 75.8 | 79.7 | 85.8 | 87.9 | 89.6 | 90.8 | 90.8 | 91.1 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.5 |
| 1500 | 23.8 | 68.5 | 76.1 | 80.2 | 86.7 | 88.7 | 90.7 | 92.2 | 92.3 | 92.7 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.1 |
| 1000 | 23.8 | 68.8 | 76.6 | 80.8 | 87.6 | 89.7 | 92.2 | 93.8 | 93.9 | 94.4 | 94.6 | 94.6 | 94.8 | 94.8 | 94.8 | 94.9 |
| 900 | 23.8 | 68.8 | 76.7 | 81.1 | 88.3 | 90.8 | 93.8 | 95.8 | 95.9 | 96.5 | 97.0 | 97.0 | 97.2 | 97.3 | 97.3 | 97.4 |
| 800 | 23.8 | 68.8 | 76.7 | 81.1 | 88.4 | 90.9 | 93.9 | 96.4 | 96.6 | 97.5 | 97.9 | 98.1 | 98.5 | 98.7 | 98.8 | 98.9 |
| 700 | 23.8 | 68.8 | 76.7 | 81.1 | 88.4 | 90.9 | 94.0 | 96.5 | 96.8 | 97.6 | 98.1 | 98.2 | 98.8 | 99.5 | 99.6 | 99.8 |
| 600 | 23.8 | 68.8 | 76.7 | 81.1 | 88.4 | 90.9 | 94.0 | 96.5 | 96.8 | 97.6 | 98.1 | 98.2 | 98.8 | 99.5 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 924

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7[illegible]227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

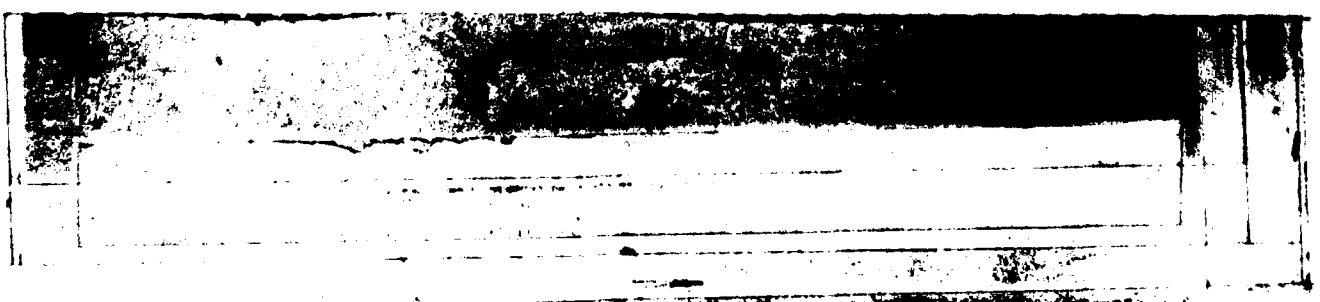
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | |
| NO CEILING | 22.3 | 54.7 | 56.3 | 57.3 | 58.2 | 58.4 | 58.4 | 58.7 | 58.7 | 58.8 | 58.8 | 58.8 | 58.8 | 58.9 | 58.9 | 58.9 |
| ≥ 20000 | 23.2 | 59.1 | 61.0 | 62.4 | 63.4 | 63.6 | 63.6 | 63.9 | 63.9 | 64.0 | 64.0 | 64.0 | 64.0 | 64.1 | 64.1 | 64.1 |
| ≥ 18000 | 23.3 | 59.4 | 61.5 | 62.9 | 63.9 | 64.1 | 64.1 | 64.3 | 64.3 | 64.4 | 64.4 | 64.4 | 64.4 | 64.5 | 64.5 | 64.5 |
| ≥ 16000 | 23.3 | 59.4 | 61.5 | 62.9 | 63.9 | 64.1 | 64.1 | 64.3 | 64.3 | 64.4 | 64.4 | 64.4 | 64.4 | 64.5 | 64.5 | 64.5 |
| ≥ 14000 | 23.3 | 60.2 | 62.2 | 63.6 | 64.7 | 65.0 | 65.0 | 65.3 | 65.3 | 65.4 | 65.4 | 65.4 | 65.4 | 65.5 | 65.5 | 65.5 |
| ≥ 12000 | 23.5 | 61.4 | 63.6 | 65.0 | 66.1 | 66.5 | 66.5 | 66.7 | 66.7 | 66.8 | 66.8 | 66.8 | 66.8 | 66.9 | 66.9 | 66.9 |
| ≥ 10000 | 23.3 | 64.4 | 66.7 | 68.2 | 69.4 | 69.7 | 69.7 | 69.9 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.1 | 70.1 | 70.1 |
| ≥ 9000 | 23.3 | 64.6 | 66.9 | 68.4 | 69.6 | 69.9 | 69.9 | 70.1 | 70.1 | 70.2 | 70.2 | 70.2 | 70.2 | 70.3 | 70.3 | 70.3 |
| ≥ 8000 | 24.1 | 65.9 | 68.7 | 70.5 | 71.9 | 72.2 | 72.2 | 72.4 | 72.4 | 72.5 | 72.5 | 72.5 | 72.5 | 72.6 | 72.6 | 72.6 |
| ≥ 7000 | 24.1 | 66.2 | 69.2 | 70.9 | 72.5 | 72.8 | 72.8 | 73.1 | 73.1 | 73.2 | 73.2 | 73.2 | 73.2 | 73.3 | 73.3 | 73.3 |
| ≥ 6000 | 24.1 | 66.3 | 69.4 | 71.1 | 72.7 | 73.1 | 73.1 | 73.3 | 73.3 | 73.4 | 73.4 | 73.4 | 73.4 | 73.5 | 73.5 | 73.5 |
| ≥ 5000 | 24.2 | 67.2 | 70.2 | 72.1 | 73.7 | 74.1 | 74.0 | 74.2 | 74.2 | 74.4 | 74.4 | 74.4 | 74.4 | 74.5 | 74.5 | 74.5 |
| ≥ 4500 | 24.4 | 67.6 | 70.7 | 72.5 | 74.1 | 74.5 | 74.5 | 74.7 | 74.7 | 74.8 | 74.8 | 74.8 | 74.8 | 74.9 | 74.9 | 74.9 |
| ≥ 4000 | 24.5 | 68.3 | 71.3 | 73.5 | 75.4 | 75.8 | 75.8 | 76.0 | 76.0 | 76.1 | 76.1 | 76.1 | 76.1 | 76.2 | 76.2 | 76.2 |
| ≥ 3500 | 24.5 | 68.7 | 71.8 | 73.9 | 75.9 | 76.2 | 76.2 | 76.5 | 76.5 | 76.6 | 76.6 | 76.6 | 76.6 | 76.7 | 76.7 | 76.7 |
| ≥ 3000 | 25.1 | 69.6 | 72.6 | 75.1 | 77.1 | 77.5 | 77.6 | 77.9 | 77.9 | 78.0 | 78.0 | 78.0 | 78.0 | 78.1 | 78.1 | 78.1 |
| ≥ 2500 | 25.4 | 70.8 | 73.9 | 76.4 | 78.4 | 78.8 | 78.9 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.3 | 79.4 | 79.4 | 79.4 |
| ≥ 2000 | 25.6 | 72.1 | 75.3 | 77.8 | 79.8 | 80.2 | 80.3 | 80.6 | 80.6 | 80.7 | 80.7 | 80.7 | 80.7 | 80.8 | 80.8 | 80.8 |
| ≥ 1800 | 25.6 | 72.7 | 76.1 | 78.5 | 80.4 | 80.8 | 81.1 | 81.3 | 81.3 | 81.4 | 81.4 | 81.4 | 81.4 | 81.5 | 81.5 | 81.5 |
| ≥ 1500 | 25.6 | 73.6 | 77.2 | 79.8 | 81.7 | 82.1 | 82.3 | 82.6 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 |
| ≥ 1200 | 25.6 | 75.1 | 79.1 | 81.7 | 83.9 | 84.3 | 84.4 | 84.7 | 84.7 | 84.8 | 84.8 | 84.8 | 84.8 | 85.0 | 85.0 | 85.0 |
| ≥ 1000 | 25.6 | 76.5 | 80.6 | 83.4 | 85.7 | 86.1 | 86.4 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.9 | 86.9 | 86.9 |
| ≥ 900 | 25.6 | 76.8 | 81.3 | 84.1 | 86.5 | 86.9 | 87.2 | 87.6 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.9 | 87.9 | 87.9 |
| ≥ 800 | 25.6 | 77.1 | 81.7 | 84.7 | 87.6 | 88.0 | 88.3 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 |
| ≥ 700 | 25.6 | 77.7 | 82.7 | 85.9 | 89.1 | 89.9 | 90.1 | 91.0 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 |
| ≥ 600 | 25.6 | 78.4 | 83.9 | 87.6 | 90.7 | 91.9 | 93.0 | 93.3 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 |
| ≥ 500 | 25.6 | 78.7 | 84.4 | 88.1 | 92.1 | 93.4 | 94.5 | 94.9 | 95.5 | 95.7 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 |
| ≥ 400 | 25.6 | 78.7 | 84.4 | 88.4 | 92.7 | 94.3 | 96.0 | 96.6 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 |
| ≥ 300 | 25.6 | 78.7 | 84.4 | 88.4 | 92.9 | 94.6 | 96.3 | 97.1 | 97.8 | 98.3 | 98.6 | 98.6 | 98.6 | 98.8 | 98.8 | 98.9 |
| ≥ 200 | 25.6 | 78.7 | 84.4 | 88.4 | 92.9 | 94.6 | 96.3 | 97.1 | 97.8 | 98.4 | 98.7 | 98.8 | 99.1 | 99.5 | 99.5 | 99.6 |
| ≥ 100 | 25.6 | 78.7 | 84.4 | 88.4 | 92.9 | 94.6 | 96.3 | 97.1 | 97.8 | 98.4 | 98.7 | 98.9 | 99.2 | 99.7 | 99.7 | 99.8 |
| ≥ 0 | 25.6 | 78.7 | 84.4 | 88.4 | 92.9 | 94.6 | 96.3 | 97.1 | 97.8 | 98.4 | 98.7 | 98.9 | 99.2 | 99.8 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 924

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

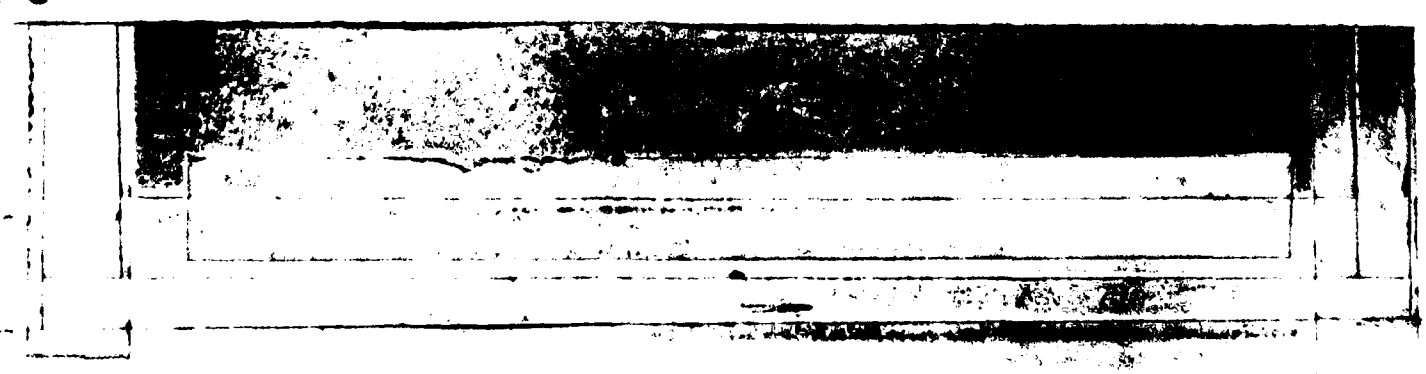
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 28.8 | 59.4 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| ≥ 20000 | 31.4 | 65.1 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 18000 | 31.4 | 68.4 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| ≥ 6000 | 31.4 | 68.5 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| ≥ 14000 | 31.4 | 68.7 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 |
| ≥ 12000 | 31.9 | 71.1 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| ≥ 10000 | 32.4 | 71.6 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| ≥ 9000 | 32.4 | 71.6 | 72.1 | 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 |
| ≥ 8000 | 32.3 | 72.9 | 73.4 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| ≥ 7000 | 32.8 | 73.4 | 73.8 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| ≥ 6000 | 32.9 | 73.7 | 74.2 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 5000 | 33.2 | 75.8 | 76.4 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 |
| ≥ 4500 | 33.5 | 76.2 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 4000 | 34.3 | 78.9 | 79.5 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 3500 | 34.7 | 80.0 | 80.6 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| ≥ 3000 | 35.4 | 82.1 | 82.9 | 83.2 | 83.4 | 83.4 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| ≥ 2500 | 36.0 | 84.4 | 85.3 | 85.6 | 85.8 | 85.8 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 2000 | 36.1 | 86.6 | 87.4 | 87.9 | 88.1 | 88.1 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 1800 | 36.3 | 86.9 | 87.8 | 88.2 | 88.4 | 88.4 | 88.5 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 1500 | 36.3 | 87.7 | 88.9 | 89.4 | 89.6 | 89.6 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 1200 | 36.4 | 88.7 | 89.9 | 90.6 | 91.1 | 91.1 | 91.2 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 1000 | 36.4 | 89.3 | 90.7 | 91.5 | 92.4 | 92.4 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 900 | 36.4 | 89.5 | 90.9 | 91.9 | 92.9 | 93.0 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 800 | 36.4 | 89.7 | 91.3 | 92.5 | 93.6 | 93.8 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 700 | 36.4 | 90.2 | 91.9 | 93.3 | 94.6 | 94.8 | 95.3 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 600 | 36.4 | 90.7 | 93.2 | 94.7 | 96.0 | 96.4 | 97.2 | 97.5 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 500 | 36.4 | 91.8 | 93.5 | 95.1 | 96.6 | 97.1 | 97.9 | 98.3 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 400 | 36.4 | 90.8 | 93.5 | 95.2 | 96.8 | 97.2 | 98.3 | 98.7 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 300 | 36.4 | 90.8 | 93.5 | 95.2 | 96.8 | 97.2 | 98.3 | 98.7 | 99.0 | 99.2 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 200 | 36.4 | 90.8 | 93.5 | 95.2 | 96.8 | 97.2 | 98.3 | 98.7 | 99.0 | 99.4 | 99.6 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 100 | 36.4 | 90.8 | 93.5 | 95.2 | 96.8 | 97.2 | 98.3 | 98.7 | 99.0 | 99.4 | 99.6 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 0 | 36.4 | 90.8 | 93.5 | 95.2 | 96.8 | 97.2 | 98.3 | 98.7 | 99.0 | 99.4 | 99.6 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 924

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

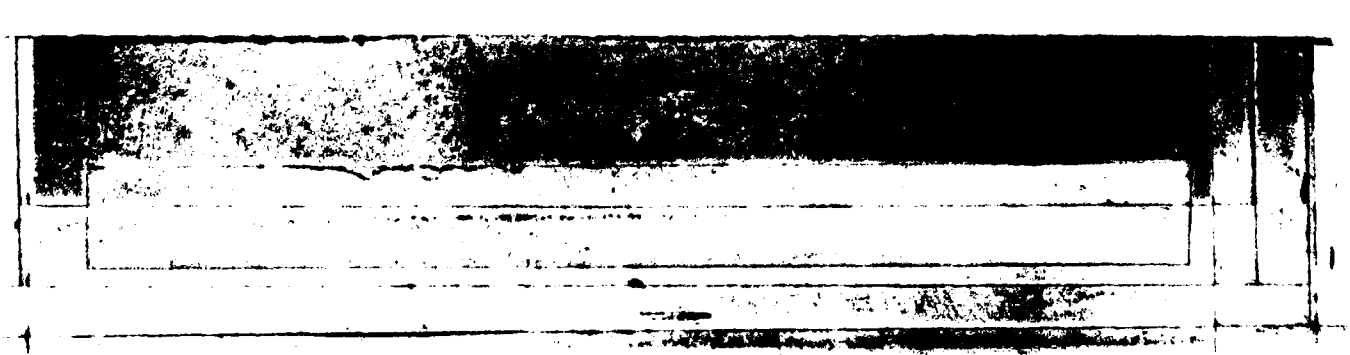
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES: ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥7/16 | ≥¼ | ≥0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NO CEILING | 34.6 | 61.9 | 60.9 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 |
| ≥ 20000 | 38.3 | 69.9 | 69.9 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 |
| ≥ 18000 | 38.6 | 70.2 | 70.2 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 |
| ≥ 16000 | 38.6 | 70.3 | 70.3 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| ≥ 14000 | 38.9 | 71.4 | 71.4 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 |
| ≥ 12000 | 39.3 | 73.8 | 73.8 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 10000 | 40.4 | 76.7 | 76.7 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| ≥ 9000 | 40.4 | 76.8 | 76.8 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 8000 | 41.0 | 79.9 | 79.9 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| ≥ 7000 | 41.1 | 80.5 | 80.5 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| ≥ 6000 | 41.1 | 81.0 | 81.0 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 5000 | 41.3 | 82.3 | 82.3 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| ≥ 4500 | 41.5 | 82.6 | 82.6 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| ≥ 4000 | 41.6 | 84.2 | 84.2 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 3500 | 41.8 | 85.0 | 85.0 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 3000 | 42.2 | 86.7 | 86.7 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 2500 | 42.4 | 88.3 | 88.3 | 88.9 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 2000 | 42.5 | 88.9 | 89.0 | 89.5 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 1800 | 42.5 | 89.3 | 89.4 | 89.9 | 90.4 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 1500 | 42.5 | 90.0 | 90.7 | 91.3 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 1200 | 42.5 | 91.3 | 91.8 | 92.4 | 93.0 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 1000 | 42.5 | 91.5 | 92.5 | 93.2 | 93.7 | 93.8 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 900 | 42.5 | 91.7 | 92.9 | 93.5 | 94.1 | 94.2 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 800 | 42.5 | 92.3 | 93.6 | 94.6 | 95.2 | 95.5 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 700 | 42.5 | 92.7 | 94.4 | 95.5 | 96.1 | 96.3 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 600 | 42.5 | 93.1 | 94.7 | 95.8 | 96.4 | 96.8 | 97.3 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 500 | 42.5 | 93.1 | 94.7 | 95.9 | 96.6 | 97.1 | 97.7 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 |
| ≥ 400 | 42.5 | 93.1 | 94.7 | 95.9 | 97.0 | 97.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 |
| ≥ 300 | 42.5 | 93.1 | 94.7 | 95.9 | 97.0 | 97.4 | 98.9 | 99.1 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 |
| ≥ 200 | 42.5 | 93.1 | 94.7 | 95.9 | 97.0 | 97.4 | 98.9 | 99.1 | 99.1 | 99.4 | 99.5 | 99.5 | 99.7 | 99.8 | 99.9 100.0 |
| ≥ 100 | 42.5 | 93.1 | 94.7 | 95.9 | 97.0 | 97.4 | 98.9 | 99.1 | 99.1 | 99.4 | 99.5 | 99.5 | 99.7 | 99.8 | 99.9 100.0 |
| ≥ 0 | 42.5 | 93.1 | 94.7 | 95.9 | 97.0 | 97.4 | 98.9 | 99.1 | 99.1 | 99.4 | 99.5 | 99.5 | 99.7 | 99.8 | 99.9 100.0 |

TOTAL NUMBER OF OBSERVATIONS 924

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) OCT (MONTH)

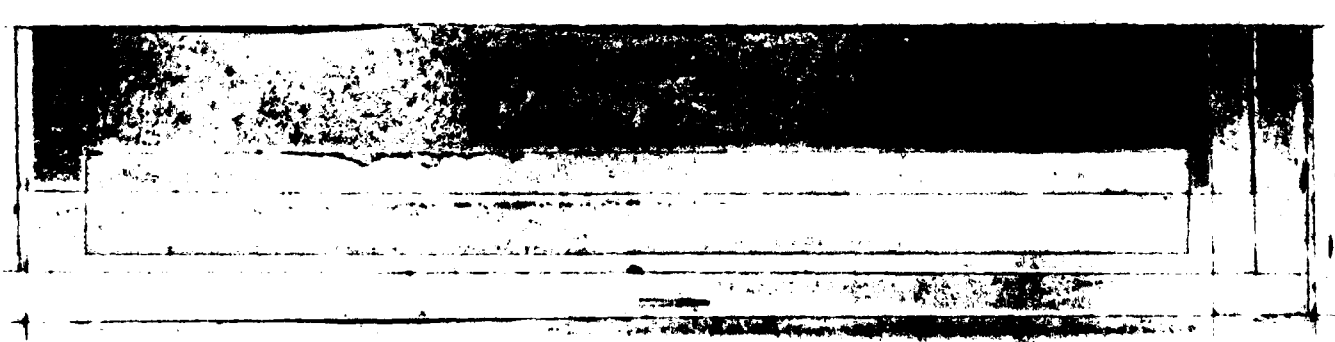
## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 33.5 | 65.7 | 65.9 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 |
| ≥ 20000 | 36.8 | 73.9 | 74.2 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| ≥ 18000 | 36.9 | 74.0 | 74.4 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 16000 | 36.9 | 74.1 | 74.5 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| ≥ 14000 | 37.2 | 74.8 | 75.1 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| ≥ 12000 | 38.0 | 77.1 | 77.4 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 10000 | 39.1 | 80.1 | 80.4 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 9000 | 39.1 | 80.1 | 80.4 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 8000 | 39.4 | 82.6 | 82.9 | 83.2 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| ≥ 7000 | 39.4 | 83.2 | 83.7 | 84.0 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 6000 | 39.5 | 83.4 | 83.9 | 84.2 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 5000 | 39.5 | 84.1 | 84.7 | 85.2 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 4500 | 39.5 | 84.3 | 85.0 | 85.4 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 4000 | 39.9 | 85.7 | 86.5 | 86.9 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 3500 | 40.1 | 86.6 | 87.7 | 88.2 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 3000 | 40.6 | 88.1 | 89.3 | 89.8 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 2500 | 41.1 | 89.5 | 90.7 | 91.2 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 2000 | 41.3 | 90.0 | 91.3 | 91.9 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 1800 | 41.3 | 90.0 | 91.3 | 91.9 | 92.6 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 1500 | 41.3 | 90.3 | 91.6 | 92.1 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 1200 | 41.5 | 90.8 | 92.1 | 92.6 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 1000 | 41.5 | 91.1 | 92.4 | 93.1 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 900 | 41.5 | 91.1 | 92.4 | 93.1 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 800 | 41.5 | 91.3 | 92.6 | 93.3 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 700 | 41.5 | 91.5 | 93.0 | 93.6 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 600 | 41.5 | 91.6 | 93.3 | 94.0 | 95.7 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 500 | 41.5 | 91.6 | 93.3 | 94.2 | 96.2 | 96.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 400 | 41.5 | 91.6 | 93.3 | 94.2 | 96.8 | 97.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 300 | 41.5 | 91.6 | 93.3 | 94.2 | 97.0 | 97.4 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 200 | 41.5 | 91.6 | 93.3 | 94.2 | 97.2 | 97.6 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 41.5 | 91.6 | 93.3 | 94.2 | 97.2 | 97.6 | 99.4 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 41.5 | 91.6 | 93.3 | 94.2 | 97.2 | 97.6 | 99.4 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 924

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

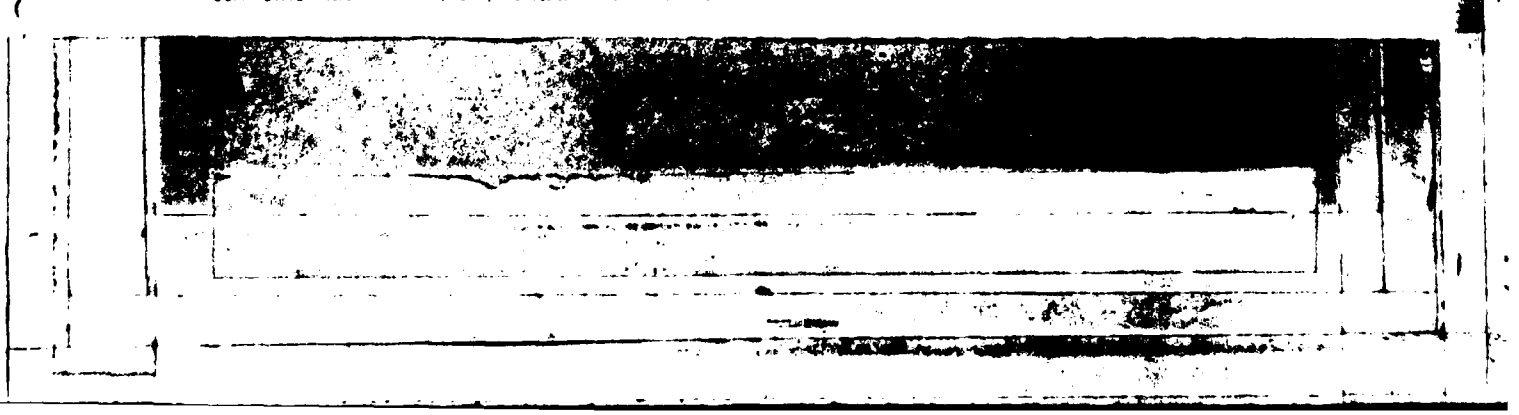
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | |
| NO CEILING | 35.1 | 68.3 | 68.8 | 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 |
| ≥ 20000 | 36.5 | 73.8 | 74.4 | 74.8 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| ≥ 18000 | 36.5 | 73.8 | 74.4 | 74.8 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| ≥ 16000 | 36.5 | 73.8 | 74.4 | 74.8 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| ≥ 14000 | 36.9 | 74.4 | 75.1 | 75.5 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 12000 | 37.1 | 75.2 | 75.9 | 76.3 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| ≥ 10000 | 37.9 | 77.1 | 77.9 | 78.3 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 9000 | 37.9 | 77.1 | 77.9 | 78.3 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 8000 | 38.3 | 80.1 | 81.1 | 81.6 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 7000 | 38.3 | 80.4 | 81.6 | 82.4 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 6000 | 38.3 | 80.4 | 81.6 | 82.4 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 5000 | 38.6 | 81.1 | 82.4 | 83.2 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| ≥ 4500 | 38.6 | 81.1 | 82.4 | 83.2 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| ≥ 4000 | 39.2 | 82.8 | 84.6 | 85.4 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 3500 | 39.2 | 83.2 | 85.0 | 86.1 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 3000 | 39.6 | 84.6 | 86.6 | 87.7 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 2500 | 39.6 | 85.4 | 87.5 | 88.6 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 2000 | 39.6 | 87.2 | 89.4 | 90.5 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 1800 | 39.6 | 87.3 | 89.5 | 90.6 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 1500 | 39.6 | 87.6 | 89.9 | 91.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 1200 | 39.6 | 87.6 | 89.9 | 91.3 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1000 | 39.6 | 88.3 | 90.9 | 92.8 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 900 | 39.6 | 88.4 | 91.0 | 92.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 800 | 39.6 | 88.4 | 91.0 | 93.2 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 700 | 39.6 | 88.4 | 91.1 | 93.3 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 600 | 39.6 | 88.4 | 91.3 | 93.7 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 500 | 39.6 | 88.4 | 91.4 | 94.0 | 95.8 | 96.2 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 400 | 39.6 | 88.4 | 91.6 | 94.1 | 96.0 | 96.6 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 300 | 39.6 | 88.4 | 91.6 | 94.1 | 96.2 | 96.7 | 98.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 200 | 39.6 | 88.6 | 91.7 | 94.3 | 96.5 | 97.0 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 100 | 39.6 | 88.6 | 91.7 | 94.3 | 96.5 | 97.1 | 98.9 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 39.6 | 88.6 | 91.7 | 94.3 | 96.5 | 97.1 | 98.9 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 734





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) OCT (MONTH)

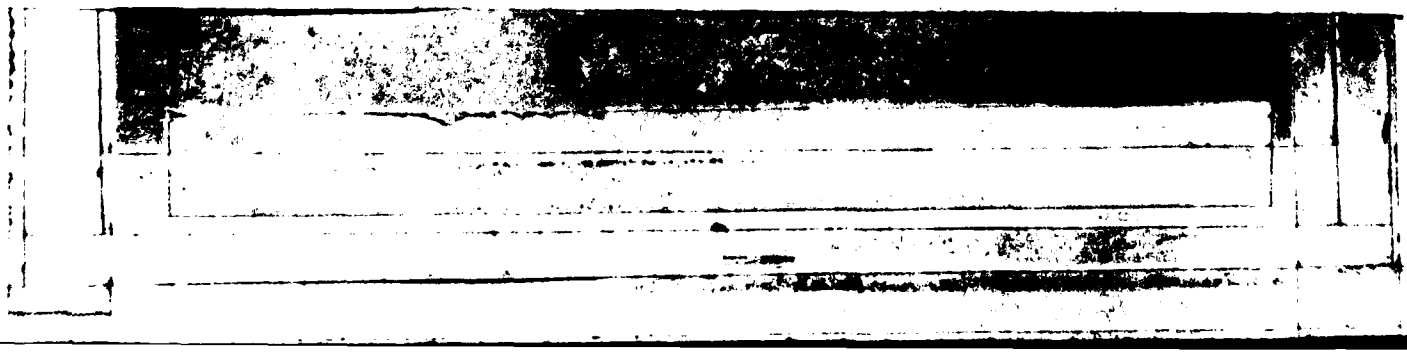
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 29.1 | 59.6 | 61.1 | 61.8 | 62.5 | 62.6 | 62.8 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 63.0 | 63.0 | 63.0 |
| ≥ 20000 | 30.9 | 65.7 | 67.2 | 68.0 | 68.7 | 68.9 | 69.1 | 69.2 | 69.2 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 |
| ≥ 18000 | 31.1 | 65.9 | 67.5 | 68.3 | 69.0 | 69.3 | 69.4 | 69.5 | 69.5 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 6000 | 31.0 | 66.0 | 67.5 | 68.3 | 69.1 | 69.3 | 69.5 | 69.6 | 69.6 | 69.6 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| ≥ 14000 | 31.2 | 66.6 | 68.2 | 69.0 | 69.8 | 70.0 | 70.2 | 70.3 | 70.3 | 70.3 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 12000 | 31.6 | 68.0 | 69.6 | 70.5 | 71.3 | 71.5 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.9 |
| ≥ 10000 | 32.3 | 71.3 | 71.9 | 72.8 | 73.6 | 73.9 | 74.1 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.3 |
| ≥ 9000 | 32.3 | 71.3 | 72.0 | 72.8 | 73.7 | 73.9 | 74.1 | 74.2 | 74.2 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| ≥ 8000 | 32.8 | 72.7 | 74.5 | 75.5 | 76.4 | 76.7 | 76.9 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.1 | 77.1 | 77.1 |
| ≥ 7000 | 32.8 | 73.2 | 75.1 | 76.1 | 77.1 | 77.4 | 77.6 | 77.7 | 77.7 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 6000 | 32.9 | 73.5 | 75.5 | 76.5 | 77.5 | 77.7 | 78.0 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.2 | 78.2 | 78.2 |
| ≥ 5000 | 33.1 | 74.6 | 76.7 | 77.8 | 78.8 | 79.1 | 79.3 | 79.4 | 79.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| ≥ 4500 | 33.2 | 74.9 | 77.1 | 78.1 | 79.2 | 79.4 | 79.7 | 79.8 | 79.8 | 79.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| ≥ 4000 | 33.6 | 76.4 | 78.6 | 79.9 | 81.2 | 81.5 | 81.7 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 3500 | 33.7 | 77.1 | 79.4 | 80.7 | 82.0 | 82.3 | 82.5 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 |
| ≥ 3000 | 34.2 | 78.3 | 80.8 | 82.2 | 83.6 | 83.9 | 84.2 | 84.3 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.5 |
| ≥ 2500 | 34.5 | 79.7 | 82.2 | 83.6 | 85.1 | 85.4 | 85.7 | 85.8 | 85.8 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 2000 | 34.6 | 80.9 | 83.5 | 85.0 | 86.5 | 86.8 | 87.1 | 87.3 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 1800 | 34.6 | 81.2 | 83.8 | 85.3 | 86.8 | 87.2 | 87.5 | 87.6 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.8 |
| ≥ 1500 | 34.6 | 81.8 | 84.6 | 86.1 | 87.7 | 88.0 | 88.3 | 88.5 | 88.5 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 1200 | 34.7 | 82.6 | 85.5 | 87.2 | 88.9 | 89.3 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 |
| ≥ 1000 | 34.7 | 83.3 | 86.4 | 88.3 | 90.2 | 90.5 | 90.9 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 900 | 34.7 | 83.4 | 86.6 | 88.6 | 90.5 | 90.9 | 91.3 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.7 |
| ≥ 800 | 34.7 | 83.7 | 87.1 | 89.2 | 91.3 | 91.8 | 92.3 | 92.5 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.7 |
| ≥ 700 | 34.7 | 84.0 | 87.6 | 89.8 | 92.1 | 92.6 | 93.2 | 93.4 | 93.5 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 600 | 34.7 | 84.4 | 88.3 | 90.6 | 93.1 | 93.8 | 94.5 | 94.8 | 94.9 | 95.0 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 500 | 34.7 | 84.5 | 88.5 | 91.1 | 93.9 | 94.7 | 95.6 | 96.0 | 96.2 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 400 | 34.7 | 84.6 | 88.7 | 91.3 | 94.4 | 95.3 | 96.6 | 97.1 | 97.2 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 300 | 34.7 | 84.6 | 88.7 | 91.4 | 94.7 | 95.7 | 97.4 | 98.0 | 98.2 | 98.4 | 98.5 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 |
| ≥ 200 | 34.7 | 84.6 | 88.7 | 91.4 | 94.8 | 95.8 | 97.6 | 98.3 | 98.5 | 98.8 | 99.0 | 99.0 | 99.3 | 99.4 | 99.5 | 99.6 |
| ≥ 100 | 34.7 | 84.6 | 88.7 | 91.4 | 94.8 | 95.8 | 97.6 | 98.4 | 98.7 | 99.0 | 99.2 | 99.2 | 99.5 | 99.7 | 99.8 | 99.9 |
| ≥ 0 | 34.7 | 84.6 | 88.7 | 91.4 | 94.8 | 95.8 | 97.6 | 98.4 | 98.7 | 99.0 | 99.2 | 99.2 | 99.5 | 99.7 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6254





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-76 (YEARS) NOV (MONTH)

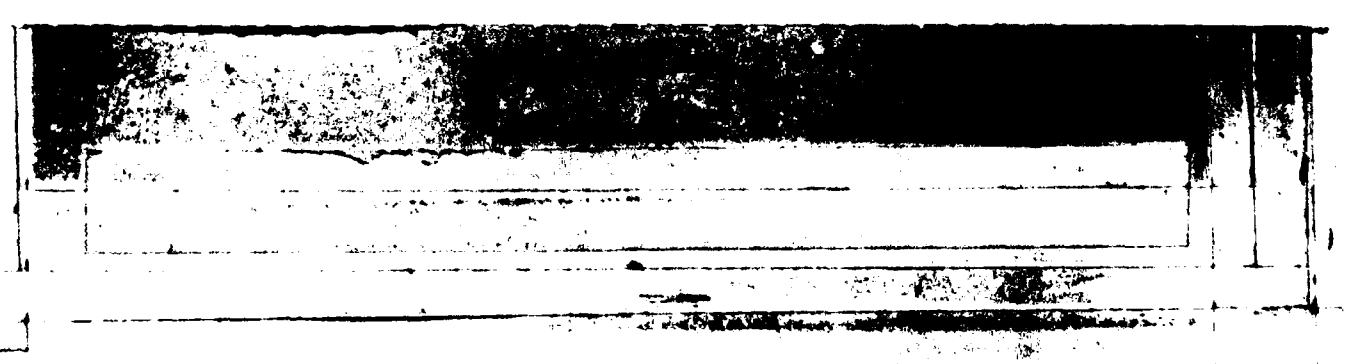
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | |
| NO CEILING | 47.1 | 58.9 | 61.4 | 60.7 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| ≥ 20000 | 49.6 | 64.4 | 65.9 | 66.7 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| ≥ 18000 | 49.6 | 64.4 | 65.9 | 66.7 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| ≥ 16000 | 49.6 | 64.4 | 65.9 | 66.7 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| ≥ 14000 | 49.6 | 64.8 | 66.3 | 67.0 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| ≥ 12000 | 50.7 | 66.3 | 67.8 | 68.5 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 10000 | 51.5 | 67.3 | 68.5 | 69.3 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| ≥ 9000 | 51.5 | 67.0 | 68.5 | 69.3 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| ≥ 8000 | 53.7 | 70.4 | 71.9 | 72.6 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 7000 | 53.7 | 70.4 | 71.9 | 72.6 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 6000 | 53.7 | 70.4 | 71.9 | 72.6 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 5000 | 53.7 | 70.7 | 72.2 | 73.0 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| ≥ 4500 | 53.7 | 70.7 | 72.2 | 73.0 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| ≥ 4000 | 55.2 | 72.2 | 74.1 | 75.2 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| ≥ 3500 | 57.1 | 74.8 | 76.7 | 77.8 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 3000 | 57.8 | 76.3 | 78.1 | 79.6 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 2500 | 57.8 | 76.3 | 78.1 | 79.6 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 2000 | 58.9 | 78.1 | 80.0 | 81.5 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 1800 | 58.9 | 78.1 | 80.0 | 81.5 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 1500 | 58.9 | 78.5 | 80.4 | 82.2 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| ≥ 1200 | 58.9 | 79.6 | 81.9 | 84.1 | 86.7 | 86.7 | 86.7 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 1000 | 58.9 | 79.6 | 81.9 | 84.4 | 87.8 | 87.8 | 88.1 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 900 | 58.9 | 80.0 | 82.2 | 84.8 | 88.1 | 88.1 | 88.5 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 800 | 58.9 | 80.4 | 82.6 | 85.2 | 88.9 | 88.9 | 89.3 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 700 | 58.9 | 80.4 | 82.6 | 85.2 | 89.6 | 89.6 | 90.0 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 600 | 58.9 | 80.4 | 82.6 | 85.2 | 90.0 | 90.0 | 90.4 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 500 | 58.9 | 81.9 | 84.1 | 86.7 | 92.2 | 92.6 | 93.0 | 93.3 | 93.3 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 400 | 58.9 | 81.9 | 84.1 | 86.7 | 93.0 | 93.3 | 94.1 | 94.4 | 94.4 | 95.2 | 95.2 | 95.2 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 300 | 58.9 | 81.9 | 84.1 | 86.7 | 93.3 | 93.7 | 94.4 | 94.8 | 94.8 | 95.9 | 95.9 | 95.9 | 96.3 | 96.3 | 96.7 | 96.7 |
| ≥ 200 | 58.9 | 81.9 | 84.1 | 86.7 | 93.3 | 93.7 | 94.4 | 95.2 | 95.2 | 96.3 | 96.3 | 96.3 | 97.0 | 97.0 | 97.4 | 97.4 |
| ≥ 100 | 58.9 | 81.9 | 84.1 | 86.7 | 93.3 | 93.7 | 94.4 | 95.9 | 95.9 | 97.0 | 97.0 | 97.0 | 97.8 | 97.8 | 98.1 | 99.3 |
| ≥ 0 | 58.9 | 81.9 | 84.1 | 86.7 | 93.3 | 93.7 | 94.4 | 95.9 | 95.9 | 97.0 | 97.0 | 97.0 | 97.8 | 98.5 | 98.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 270

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-77,79-83 (YEARS) NOV (MONTH)

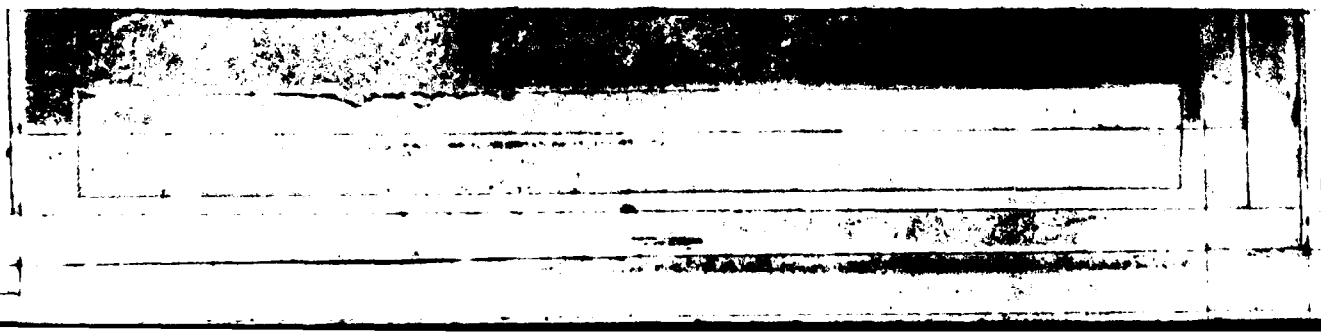
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 1/2 | ≥2 | ≥1 1/2 | ≥1 1/4 | ≥1 | ≥ 7/8 | ≥ 3/4 | ≥ 5/8 | ≥ 1/2 | ≥ 1/4 | ≥0 |
| NO CEILING | 51.1 | 57.2 | 58.9 | 59.1 | 59.4 | 59.4 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| ≥ 20000 | 53.3 | 61.8 | 62.5 | 62.9 | 63.2 | 63.2 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| ≥ 18000 | 53.3 | 60.8 | 62.5 | 62.9 | 63.2 | 63.2 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| ≥ 16000 | 53.3 | 60.8 | 62.5 | 62.9 | 63.2 | 63.2 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| ≥ 14000 | 53.3 | 61.5 | 63.2 | 63.7 | 63.9 | 63.9 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| ≥ 12000 | 53.3 | 61.8 | 63.4 | 63.9 | 64.1 | 64.1 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| ≥ 10000 | 53.5 | 62.7 | 64.4 | 64.8 | 65.1 | 65.1 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| ≥ 9000 | 53.5 | 62.7 | 64.4 | 64.8 | 65.1 | 65.1 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| ≥ 8000 | 55.6 | 66.5 | 68.2 | 68.6 | 68.9 | 68.9 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| ≥ 7000 | 55.6 | 67.0 | 68.8 | 69.1 | 69.4 | 69.4 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| ≥ 6000 | 55.9 | 67.2 | 68.9 | 69.4 | 69.6 | 69.6 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| ≥ 5000 | 56.1 | 68.6 | 70.3 | 71.0 | 71.3 | 71.3 | 72.2 | 72.2 | 72.3 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| ≥ 4500 | 56.1 | 68.9 | 70.5 | 71.3 | 71.5 | 71.5 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| ≥ 4000 | 57.1 | 70.1 | 72.0 | 72.7 | 72.9 | 72.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| ≥ 3500 | 58.1 | 71.7 | 73.6 | 74.3 | 74.6 | 74.6 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| ≥ 3000 | 58.2 | 73.2 | 75.1 | 76.0 | 76.2 | 76.2 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 2500 | 58.5 | 73.9 | 75.8 | 76.7 | 77.0 | 77.0 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| ≥ 2000 | 59.2 | 75.8 | 77.9 | 78.9 | 79.3 | 79.3 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 1800 | 59.2 | 75.8 | 77.9 | 78.9 | 79.3 | 79.3 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 1500 | 59.4 | 76.7 | 79.1 | 80.0 | 80.5 | 80.5 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 1200 | 59.4 | 77.7 | 80.0 | 81.5 | 81.9 | 81.9 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| ≥ 1000 | 59.4 | 77.9 | 80.3 | 81.7 | 82.2 | 82.2 | 83.4 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 900 | 59.4 | 78.1 | 80.8 | 82.2 | 82.7 | 82.7 | 84.1 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 800 | 59.4 | 78.6 | 81.2 | 83.4 | 83.8 | 83.8 | 85.7 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 700 | 59.4 | 78.6 | 81.5 | 83.6 | 84.1 | 84.3 | 86.7 | 87.2 | 87.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 600 | 59.4 | 78.9 | 81.7 | 84.6 | 85.0 | 85.3 | 87.6 | 88.1 | 88.1 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 500 | 59.4 | 79.1 | 81.9 | 85.3 | 86.7 | 87.4 | 90.0 | 90.7 | 90.7 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 400 | 59.4 | 79.1 | 82.2 | 86.0 | 88.6 | 89.8 | 92.9 | 93.8 | 93.8 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 300 | 59.4 | 79.1 | 82.4 | 86.5 | 89.3 | 90.5 | 93.8 | 95.0 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.5 |
| ≥ 200 | 59.4 | 79.1 | 82.4 | 86.5 | 89.8 | 91.0 | 94.5 | 96.4 | 96.4 | 96.7 | 96.7 | 96.7 | 96.9 | 96.9 | 97.1 | 97.9 |
| ≥ 100 | 59.4 | 79.1 | 82.4 | 86.5 | 90.0 | 91.2 | 94.8 | 96.7 | 96.7 | 96.9 | 96.9 | 96.9 | 97.1 | 97.1 | 97.4 | 98.8 |
| ≥ 0 | 59.4 | 79.1 | 82.4 | 86.5 | 90.0 | 91.2 | 94.8 | 96.7 | 96.7 | 96.9 | 96.9 | 97.4 | 98.1 | 98.1 | 98.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 421

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 STATION | DOBBINS AFB GA STATION NAME | 74-83 YEARS | NOV MONTH

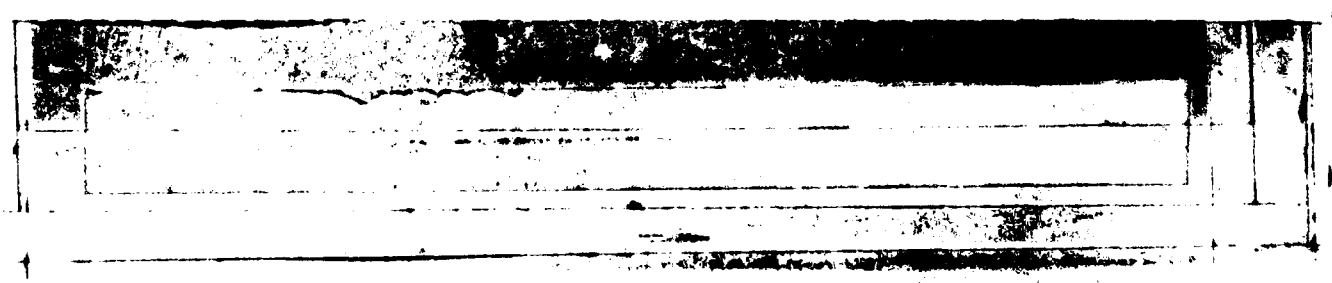
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 17.3 | 46.2 | 49.4 | 51.1 | 50.4 | 50.4 | 50.7 | 50.8 | 50.8 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 51.0 |
| ≥ 20000 | 18.2 | 49.1 | 52.3 | 53.4 | 53.8 | 53.9 | 54.1 | 54.2 | 54.2 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.4 |
| ≥ 18000 | 18.0 | 49.2 | 52.4 | 53.6 | 54.0 | 54.1 | 54.3 | 54.4 | 54.4 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.7 |
| ≥ 16000 | 18.1 | 49.3 | 52.6 | 53.7 | 54.1 | 54.2 | 54.4 | 54.6 | 54.6 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.8 |
| ≥ 14000 | 18.1 | 49.4 | 52.7 | 53.8 | 54.2 | 54.3 | 54.6 | 54.7 | 54.7 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.9 |
| ≥ 12000 | 18.3 | 50.2 | 53.4 | 54.6 | 55.0 | 55.1 | 55.4 | 55.7 | 55.7 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.9 |
| ≥ 10000 | 18.6 | 52.7 | 56.1 | 57.4 | 57.9 | 58.1 | 58.3 | 58.6 | 58.6 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.8 |
| ≥ 9000 | 18.6 | 53.0 | 56.3 | 57.9 | 58.3 | 58.4 | 58.8 | 59.0 | 59.0 | 59.2 | 59.2 | 59.2 | 59.3 | 59.3 | 59.3 | 59.4 |
| ≥ 8000 | 19.4 | 55.3 | 58.9 | 60.6 | 61.2 | 61.4 | 61.9 | 62.2 | 62.2 | 62.4 | 62.4 | 62.4 | 62.6 | 62.6 | 62.6 | 62.7 |
| ≥ 7000 | 19.6 | 55.8 | 59.7 | 61.0 | 61.7 | 61.9 | 62.3 | 62.7 | 62.7 | 62.9 | 62.9 | 62.9 | 63.1 | 63.0 | 63.0 | 63.1 |
| ≥ 6000 | 19.9 | 56.1 | 59.7 | 61.3 | 62.1 | 62.3 | 62.8 | 63.1 | 63.1 | 63.3 | 63.3 | 63.3 | 63.4 | 63.4 | 63.4 | 63.6 |
| ≥ 5000 | 20.3 | 57.4 | 61.1 | 62.8 | 63.6 | 63.8 | 64.2 | 64.6 | 64.6 | 64.8 | 64.8 | 64.8 | 64.9 | 64.9 | 64.9 | 65.0 |
| ≥ 4500 | 20.3 | 58.0 | 61.6 | 63.6 | 64.4 | 64.7 | 65.1 | 65.4 | 65.4 | 65.7 | 65.7 | 65.7 | 65.8 | 65.8 | 65.8 | 65.9 |
| ≥ 4000 | 21.0 | 59.1 | 62.8 | 65.1 | 66.2 | 66.4 | 66.9 | 67.2 | 67.2 | 67.4 | 67.4 | 67.4 | 67.6 | 67.6 | 67.6 | 67.7 |
| ≥ 3500 | 21.3 | 60.6 | 64.2 | 66.8 | 67.9 | 68.1 | 68.6 | 68.9 | 68.9 | 69.1 | 69.1 | 69.1 | 69.2 | 69.2 | 69.2 | 69.3 |
| ≥ 3000 | 21.9 | 62.2 | 65.9 | 68.4 | 69.9 | 70.1 | 70.6 | 71.1 | 71.1 | 71.4 | 71.4 | 71.4 | 71.6 | 71.6 | 71.6 | 71.7 |
| ≥ 2500 | 22.1 | 63.7 | 67.3 | 70.0 | 71.4 | 71.7 | 72.2 | 72.8 | 72.8 | 73.1 | 73.1 | 73.1 | 73.2 | 73.2 | 73.2 | 73.3 |
| ≥ 2000 | 22.6 | 65.7 | 69.4 | 72.1 | 73.9 | 74.1 | 74.7 | 75.2 | 75.2 | 75.7 | 75.7 | 75.7 | 75.8 | 75.8 | 75.8 | 75.9 |
| ≥ 1800 | 22.6 | 65.8 | 69.6 | 72.3 | 74.1 | 74.3 | 74.9 | 75.4 | 75.4 | 75.9 | 75.9 | 75.9 | 76.0 | 76.0 | 76.0 | 76.1 |
| ≥ 1500 | 22.6 | 67.0 | 70.8 | 73.8 | 75.7 | 75.9 | 76.4 | 77.0 | 77.0 | 77.4 | 77.4 | 77.4 | 77.6 | 77.6 | 77.6 | 77.7 |
| ≥ 1200 | 22.8 | 68.2 | 72.1 | 75.3 | 77.3 | 77.6 | 78.2 | 78.8 | 78.8 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.4 |
| ≥ 1000 | 22.8 | 68.8 | 72.8 | 76.0 | 78.0 | 78.3 | 79.0 | 79.6 | 79.6 | 80.0 | 80.0 | 80.0 | 80.1 | 80.1 | 80.1 | 80.2 |
| ≥ 900 | 22.8 | 69.6 | 73.8 | 77.0 | 79.0 | 79.3 | 80.1 | 80.7 | 80.7 | 81.1 | 81.1 | 81.1 | 81.2 | 81.2 | 81.2 | 81.3 |
| ≥ 800 | 22.9 | 70.1 | 74.9 | 78.2 | 80.6 | 80.9 | 81.7 | 82.2 | 82.2 | 82.7 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 | 83.0 |
| ≥ 700 | 22.9 | 70.3 | 75.9 | 79.3 | 82.0 | 82.3 | 83.3 | 84.0 | 84.0 | 84.4 | 84.4 | 84.4 | 84.6 | 84.6 | 84.6 | 84.8 |
| ≥ 600 | 22.9 | 70.7 | 76.9 | 81.0 | 84.2 | 84.7 | 85.8 | 86.6 | 86.6 | 87.0 | 87.0 | 87.0 | 87.2 | 87.2 | 87.2 | 87.4 |
| ≥ 500 | 22.9 | 70.8 | 77.4 | 81.8 | 85.3 | 85.8 | 86.9 | 87.9 | 87.9 | 88.4 | 88.4 | 88.4 | 88.7 | 88.7 | 88.7 | 88.9 |
| ≥ 400 | 22.9 | 70.8 | 77.7 | 82.6 | 87.1 | 87.7 | 89.6 | 91.0 | 91.0 | 91.6 | 91.6 | 91.6 | 91.8 | 91.8 | 91.9 | 92.1 |
| ≥ 300 | 22.9 | 70.8 | 77.7 | 82.7 | 88.2 | 88.8 | 90.9 | 93.1 | 93.2 | 94.1 | 94.1 | 94.1 | 94.4 | 94.4 | 94.6 | 94.9 |
| ≥ 200 | 22.9 | 70.8 | 77.7 | 82.7 | 88.6 | 89.1 | 91.3 | 94.0 | 94.1 | 95.6 | 95.7 | 95.7 | 96.6 | 96.7 | 96.9 | 97.3 |
| ≥ 100 | 22.9 | 70.8 | 77.7 | 82.7 | 88.6 | 89.1 | 91.6 | 94.3 | 94.6 | 96.2 | 96.4 | 96.4 | 97.3 | 97.4 | 97.9 | 98.9 |
| ≥ 0 | 22.9 | 70.8 | 77.7 | 82.7 | 88.6 | 89.1 | 91.6 | 94.3 | 94.6 | 96.2 | 96.4 | 96.4 | 97.4 | 97.7 | 98.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 (STATION) COBBINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | |
| NO CEILING | 16.9 | 47.7 | 49.4 | 49.9 | 50.1 | 50.1 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 |
| ≥ 20000 | 50.1 | 51.7 | 53.8 | 54.6 | 54.8 | 54.9 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 |
| ≥ 18000 | 50.1 | 52.1 | 54.2 | 55.0 | 55.2 | 55.3 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| ≥ 16000 | 50.1 | 52.4 | 54.6 | 55.3 | 55.6 | 55.7 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| ≥ 14000 | 50.9 | 53.1 | 55.2 | 56.0 | 56.2 | 56.3 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 |
| ≥ 12000 | 50.9 | 54.1 | 56.2 | 57.0 | 57.2 | 57.3 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| ≥ 10000 | 51.1 | 56.2 | 58.4 | 59.2 | 59.6 | 59.7 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| ≥ 9000 | 51.0 | 56.4 | 58.7 | 59.6 | 60.0 | 60.1 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 |
| ≥ 8000 | 21.7 | 59.3 | 61.7 | 62.6 | 63.1 | 63.2 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| ≥ 7000 | 21.9 | 59.7 | 62.0 | 62.9 | 63.4 | 63.6 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| ≥ 6000 | 22.0 | 60.0 | 62.6 | 63.6 | 64.1 | 64.2 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 5000 | 22.1 | 60.7 | 63.2 | 64.2 | 64.8 | 64.9 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 4500 | 22.3 | 61.0 | 63.6 | 64.6 | 65.1 | 65.2 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| ≥ 4000 | 22.7 | 62.4 | 65.0 | 66.1 | 66.8 | 66.9 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 3500 | 23.1 | 63.4 | 66.0 | 67.3 | 68.1 | 68.2 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| ≥ 3000 | 23.1 | 64.3 | 67.1 | 68.8 | 69.8 | 70.1 | 70.8 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| ≥ 2500 | 23.3 | 65.4 | 68.3 | 70.0 | 71.1 | 71.4 | 72.1 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| ≥ 2000 | 23.4 | 67.3 | 70.6 | 72.4 | 73.6 | 74.3 | 74.7 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 1800 | 23.4 | 68.2 | 71.4 | 73.4 | 74.6 | 75.0 | 75.7 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 1500 | 23.7 | 70.3 | 74.2 | 76.2 | 77.3 | 77.8 | 78.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| ≥ 1200 | 23.9 | 71.4 | 76.1 | 78.1 | 79.3 | 79.8 | 80.4 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 1000 | 24.1 | 72.8 | 77.7 | 79.9 | 81.1 | 81.6 | 82.4 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 900 | 24.1 | 73.4 | 78.3 | 80.8 | 82.0 | 82.4 | 83.4 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| ≥ 800 | 24.1 | 74.1 | 79.2 | 82.0 | 83.4 | 84.1 | 85.2 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 700 | 24.1 | 74.7 | 80.0 | 83.3 | 85.1 | 86.0 | 87.2 | 87.6 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥ 600 | 24.1 | 75.1 | 81.4 | 84.6 | 86.6 | 87.6 | 89.0 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 500 | 24.1 | 75.1 | 80.4 | 85.4 | 88.0 | 89.0 | 90.7 | 91.9 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.3 |
| ≥ 400 | 24.1 | 75.3 | 80.9 | 86.1 | 89.1 | 90.2 | 92.0 | 93.3 | 93.6 | 94.0 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.2 |
| ≥ 300 | 24.1 | 75.7 | 81.3 | 86.6 | 89.9 | 91.1 | 93.1 | 95.8 | 96.0 | 96.7 | 96.7 | 96.8 | 96.9 | 96.9 | 96.9 | 97.0 |
| ≥ 200 | 24.1 | 75.7 | 81.3 | 86.6 | 89.9 | 91.1 | 93.8 | 95.9 | 96.1 | 97.0 | 97.3 | 97.4 | 98.0 | 98.3 | 98.6 | 98.8 |
| ≥ 100 | 24.1 | 75.7 | 81.3 | 86.6 | 89.9 | 91.2 | 93.9 | 96.0 | 96.3 | 97.4 | 97.8 | 97.9 | 98.4 | 99.1 | 99.4 | 99.9 |
| ≥ 0 | 24.1 | 75.7 | 81.3 | 86.6 | 89.9 | 91.2 | 93.9 | 96.0 | 96.3 | 97.4 | 97.8 | 97.9 | 98.4 | 99.1 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-63 (YEARS) NOV (MONTH)

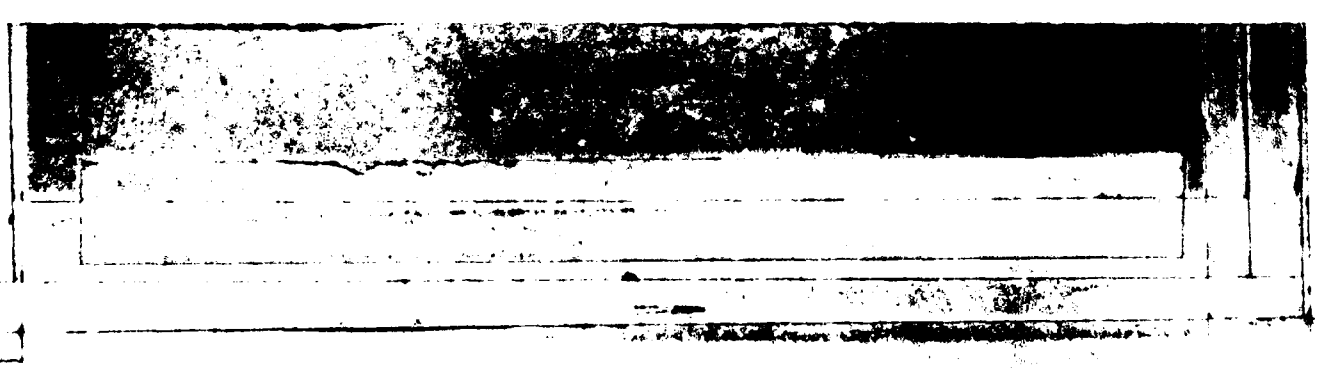
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 25.2 | 49.9 | 5 .1 | 53.2 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| ≥ 20000 | 27.3 | 57.6 | 58.1 | 58.2 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| ≥ 18000 | 28.1 | 58.2 | 58.8 | 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 |
| ≥ 16000 | 28.1 | 58.3 | 58.9 | 59.0 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| ≥ 14000 | 28.9 | 59.3 | 59.9 | 60.0 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 |
| ≥ 12000 | 29.1 | 60.9 | 61.4 | 61.6 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| ≥ 10000 | 29.1 | 62.1 | 62.9 | 63.2 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| ≥ 9000 | 29.1 | 62.7 | 63.4 | 63.7 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| ≥ 8000 | 29.7 | 64.8 | 65.7 | 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 | 29.7 | 65.2 | 66.1 | 66.3 | 66.4 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 |
| ≥ 6000 | 29.8 | 65.9 | 66.8 | 67.0 | 67.1 | 67.2 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 |
| ≥ 5000 | 30.3 | 67.2 | 68.1 | 68.3 | 68.4 | 68.6 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| ≥ 4500 | 30.3 | 67.6 | 68.4 | 68.7 | 68.8 | 68.9 | 69.1 | 69.0 | 69.1 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 |
| ≥ 4000 | 30.3 | 69.1 | 70.0 | 70.2 | 70.4 | 70.6 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| ≥ 3500 | 31.1 | 70.1 | 71.0 | 71.2 | 71.4 | 71.6 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| ≥ 3000 | 31.4 | 72.6 | 73.4 | 73.9 | 74.3 | 74.4 | 74.6 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 2500 | 31.9 | 74.9 | 75.9 | 76.3 | 76.8 | 76.9 | 77.1 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 2000 | 32.1 | 77.1 | 78.2 | 78.7 | 79.2 | 79.3 | 79.7 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| ≥ 1800 | 32.1 | 77.4 | 78.7 | 79.1 | 79.8 | 79.9 | 80.2 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| ≥ 1500 | 32.4 | 80.0 | 81.8 | 82.2 | 83.1 | 83.2 | 83.6 | 83.8 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 1200 | 32.4 | 81.2 | 83.8 | 84.4 | 85.6 | 85.7 | 86.2 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 1000 | 32.4 | 81.9 | 84.6 | 85.2 | 86.6 | 87.1 | 87.6 | 87.9 | 87.9 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 900 | 32.4 | 82.4 | 85.2 | 86.0 | 87.4 | 87.9 | 88.6 | 88.9 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 800 | 32.4 | 82.8 | 85.8 | 86.8 | 88.3 | 88.9 | 89.7 | 90.0 | 90.0 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 700 | 32.4 | 83.1 | 86.3 | 87.9 | 89.9 | 90.4 | 91.3 | 91.7 | 91.7 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 600 | 32.4 | 83.2 | 86.7 | 88.4 | 9 .6 | 91.2 | 92.6 | 93.0 | 93.0 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 500 | 32.4 | 83.2 | 87.1 | 89.4 | 91.6 | 92.7 | 94.6 | 95.1 | 95.2 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 400 | 32.4 | 83.3 | 87.2 | 89.9 | 92.1 | 93.2 | 95.4 | 96.4 | 96.7 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 300 | 32.4 | 83.6 | 87.4 | 90.2 | 92.7 | 93.8 | 96.3 | 97.7 | 98.2 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 200 | 32.4 | 83.6 | 87.4 | 90.2 | 92.7 | 93.8 | 96.4 | 97.8 | 98.3 | 99.1 | 99.1 | 99.3 | 99.8 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 32.4 | 83.6 | 87.4 | 90.2 | 92.7 | 93.8 | 96.4 | 97.8 | 98.4 | 99.2 | 99.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 32.4 | 83.6 | 87.4 | 90.2 | 92.7 | 93.8 | 96.4 | 97.8 | 98.4 | 99.2 | 99.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

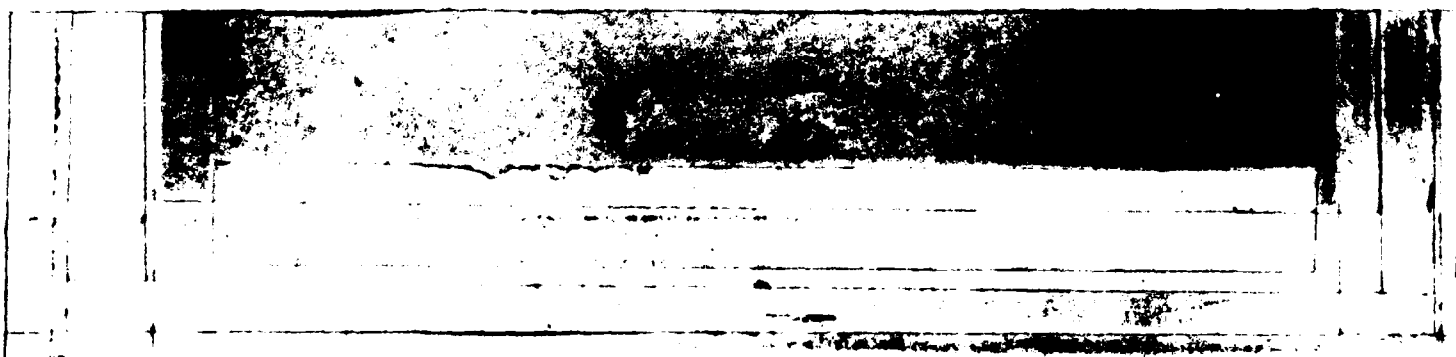
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 28.3 | 57.2 | 57.4 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 |
| ≥ 20000 | 32.6 | 58.9 | 59.2 | 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 |
| ≥ 18000 | 32.7 | 59.3 | 59.7 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| ≥ 16000 | 32.7 | 59.3 | 59.7 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 61.0 | 60.0 | 60.0 | 60.0 |
| ≥ 14000 | 33.1 | 60.3 | 60.7 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| ≥ 12000 | 33.9 | 62.3 | 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 | 63.1 |
| ≥ 10000 | 34.0 | 64.2 | 64.6 | 65.0 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 |
| ≥ 9000 | 34.0 | 65.0 | 65.3 | 65.8 | 65.8 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 |
| ≥ 8000 | 34.7 | 67.0 | 67.6 | 68.0 | 68.0 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| ≥ 7000 | 35.1 | 67.7 | 68.2 | 68.8 | 68.8 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| ≥ 6000 | 35.3 | 68.7 | 68.8 | 69.3 | 69.3 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| ≥ 5000 | 35.9 | 69.8 | 70.6 | 71.1 | 71.1 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 4500 | 36.0 | 70.0 | 70.8 | 71.3 | 71.3 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 4000 | 36.6 | 73.0 | 73.9 | 74.4 | 74.6 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 3500 | 37.1 | 75.4 | 76.3 | 77.0 | 77.1 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 3000 | 37.3 | 78.1 | 79.3 | 80.0 | 80.4 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 2500 | 37.6 | 80.3 | 81.8 | 82.4 | 82.9 | 83.1 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| ≥ 2000 | 37.7 | 81.7 | 83.6 | 84.4 | 84.9 | 85.1 | 85.3 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 1800 | 37.7 | 82.1 | 84.1 | 85.0 | 85.4 | 85.7 | 85.9 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 1500 | 37.7 | 83.6 | 85.7 | 86.6 | 87.1 | 87.3 | 87.6 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 1200 | 37.7 | 84.2 | 86.3 | 87.3 | 88.1 | 88.2 | 88.6 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 1000 | 37.7 | 84.3 | 86.4 | 87.7 | 88.3 | 88.6 | 88.9 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 900 | 37.7 | 84.4 | 86.6 | 88.0 | 88.7 | 89.0 | 89.4 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 800 | 37.7 | 84.7 | 86.8 | 88.3 | 89.0 | 89.3 | 89.8 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 700 | 37.7 | 85.3 | 87.4 | 89.1 | 90.3 | 90.8 | 91.3 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 600 | 37.7 | 85.3 | 87.8 | 89.9 | 91.4 | 92.0 | 93.0 | 93.6 | 93.6 | 93.7 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 500 | 37.7 | 85.4 | 88.2 | 90.6 | 92.6 | 93.1 | 94.4 | 95.1 | 95.2 | 95.3 | 95.4 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 400 | 37.7 | 85.6 | 88.3 | 90.8 | 93.1 | 93.8 | 95.4 | 96.6 | 96.7 | 96.8 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 300 | 37.7 | 85.6 | 88.3 | 90.9 | 93.3 | 94.0 | 95.7 | 97.3 | 97.7 | 98.3 | 98.6 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 |
| ≥ 200 | 37.7 | 85.6 | 88.3 | 90.9 | 93.3 | 94.0 | 95.8 | 97.7 | 98.1 | 98.9 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 37.7 | 85.6 | 88.3 | 90.9 | 93.3 | 94.0 | 95.8 | 97.7 | 98.1 | 98.9 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 |
| ≥ 0 | 37.7 | 85.6 | 88.3 | 90.9 | 93.3 | 94.0 | 95.8 | 97.7 | 98.1 | 98.9 | 99.4 | 99.4 | 99.7 | 99.8 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

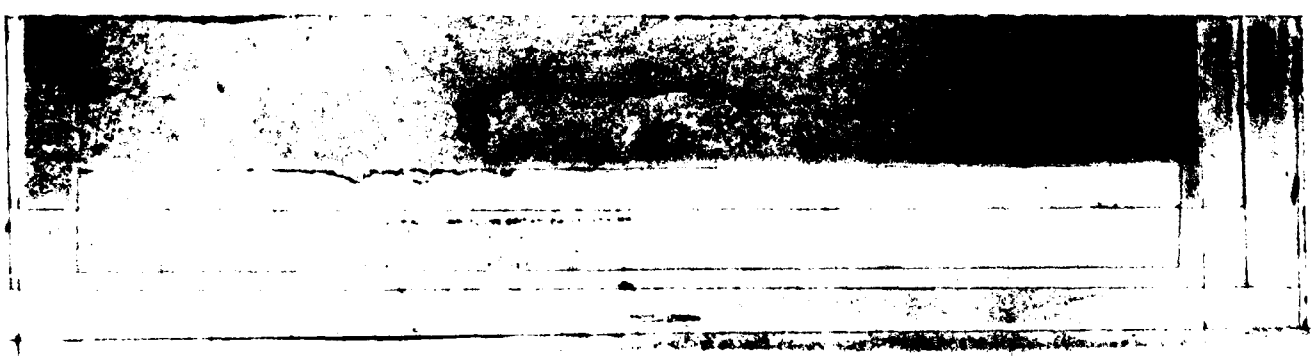
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

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

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | 0 |
| NO CEILING | 28.1 | 55.9 | 56.4 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 |
| ≥ 20000 | 29.7 | 62.3 | 62.9 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 18000 | 29.9 | 62.5 | 63.2 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| > 6000 | 29.9 | 62.5 | 63.2 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| ≥ 14000 | 30.4 | 63.2 | 63.9 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 |
| ≥ 12000 | 30.5 | 64.5 | 65.2 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| ≥ 10000 | 31.1 | 67.2 | 67.9 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| ≥ 9000 | 31.0 | 68.0 | 68.6 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| ≥ 8000 | 31.4 | 69.8 | 70.8 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| ≥ 7000 | 31.6 | 70.0 | 71.0 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 6000 | 31.9 | 71.6 | 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 |
| ≥ 5000 | 31.1 | 71.8 | 72.8 | 73.3 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| ≥ 4500 | 32.0 | 72.1 | 73.1 | 73.7 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| ≥ 4000 | 32.3 | 75.0 | 76.1 | 76.7 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 3500 | 32.5 | 76.5 | 77.8 | 78.6 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| ≥ 3000 | 32.5 | 78.0 | 79.7 | 80.5 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 2500 | 32.7 | 81.2 | 81.9 | 82.8 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| ≥ 2000 | 32.9 | 81.8 | 83.9 | 85.3 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| ≥ 1800 | 32.9 | 82.5 | 84.6 | 86.0 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| ≥ 1500 | 32.9 | 83.1 | 85.4 | 86.8 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 1200 | 32.9 | 83.4 | 85.8 | 87.4 | 88.2 | 88.2 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 1000 | 32.9 | 83.6 | 86.1 | 87.6 | 88.6 | 88.7 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 900 | 32.9 | 83.7 | 86.2 | 87.8 | 89.3 | 89.3 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 800 | 32.9 | 84.2 | 87.1 | 88.7 | 89.8 | 90.2 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 700 | 32.9 | 84.3 | 87.3 | 89.1 | 90.5 | 90.8 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 600 | 32.9 | 84.3 | 87.3 | 89.5 | 91.3 | 91.6 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 500 | 32.9 | 84.5 | 88.1 | 90.3 | 92.5 | 93.1 | 94.1 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 400 | 32.9 | 84.5 | 88.1 | 90.4 | 93.1 | 93.8 | 95.2 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 300 | 32.9 | 84.5 | 88.3 | 90.7 | 94.1 | 94.8 | 96.7 | 97.3 | 97.4 | 97.5 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 200 | 32.9 | 84.5 | 88.3 | 90.8 | 94.2 | 94.9 | 97.0 | 98.0 | 98.1 | 98.5 | 98.7 | 98.8 | 98.9 | 99.1 | 99.2 | 99.2 |
| ≥ 100 | 32.9 | 84.5 | 88.3 | 90.8 | 94.2 | 94.9 | 97.1 | 98.3 | 98.4 | 99.1 | 99.3 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 32.9 | 84.5 | 88.3 | 90.8 | 94.2 | 94.9 | 97.1 | 98.3 | 98.4 | 99.1 | 99.3 | 99.4 | 99.8 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 896

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

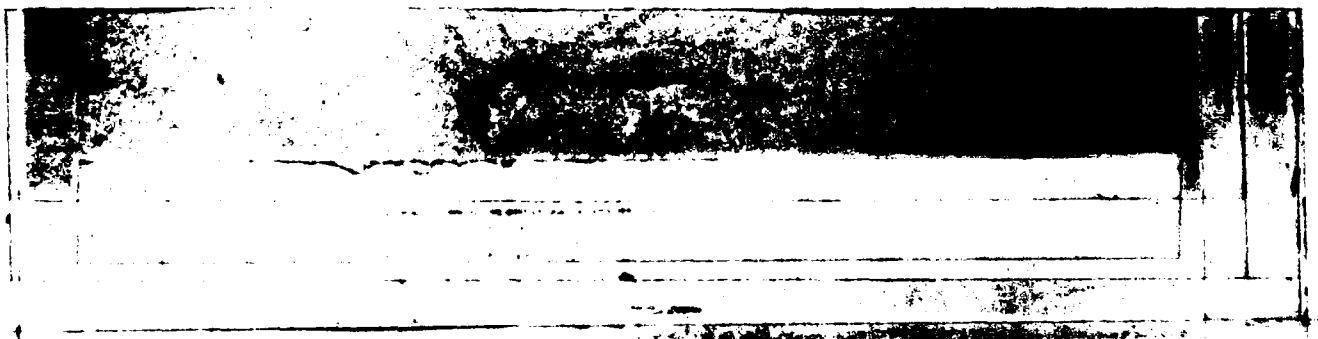
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 27.1 | 57.5 | 59.2 | 58.6 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 |
| ≥ 20000 | 27.9 | 62.1 | 63.1 | 63.5 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| ≥ 18000 | 27.9 | 62.1 | 63.1 | 63.5 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| ≥ 5000 | 27.9 | 62.1 | 63.1 | 63.5 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| ≥ 4000 | 27.9 | 62.1 | 63.1 | 63.5 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| ≥ 3500 | 28.3 | 63.5 | 64.5 | 65.1 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 3000 | 28.8 | 65.6 | 66.6 | 67.1 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 |
| ≥ 2500 | 29.0 | 65.9 | 66.9 | 67.3 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 2000 | 29.9 | 68.0 | 69.1 | 69.5 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| ≥ 1800 | 30.2 | 68.8 | 69.8 | 70.3 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| ≥ 1600 | 30.9 | 69.7 | 70.7 | 71.2 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 1400 | 30.9 | 70.9 | 72.1 | 72.7 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| ≥ 1200 | 30.9 | 71.2 | 72.5 | 73.0 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| ≥ 1000 | 31.4 | 73.8 | 75.1 | 75.7 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 900 | 31.9 | 75.5 | 77.1 | 77.7 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 800 | 32.1 | 76.8 | 78.6 | 79.2 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| ≥ 700 | 32.1 | 77.7 | 79.8 | 80.4 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| ≥ 600 | 32.1 | 78.9 | 81.4 | 82.1 | 82.8 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| ≥ 500 | 32.2 | 79.4 | 81.8 | 82.5 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| ≥ 450 | 32.2 | 80.0 | 82.5 | 83.3 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 400 | 32.2 | 81.7 | 83.8 | 85.1 | 86.2 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 350 | 32.2 | 81.4 | 84.5 | 86.1 | 87.3 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥ 300 | 32.2 | 81.4 | 84.7 | 86.3 | 87.5 | 87.7 | 88.1 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 250 | 32.2 | 81.5 | 84.9 | 86.5 | 87.7 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 200 | 32.2 | 81.8 | 85.3 | 87.1 | 88.5 | 88.7 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 150 | 32.2 | 82.2 | 85.8 | 87.7 | 89.3 | 89.5 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 100 | 32.3 | 83.1 | 86.8 | 89.1 | 91.3 | 91.8 | 92.6 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 50 | 32.3 | 83.1 | 87.0 | 89.7 | 92.1 | 92.8 | 93.9 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 0 | 32.3 | 83.1 | 87.2 | 90.1 | 92.9 | 93.6 | 95.3 | 97.2 | 97.4 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |

TOTAL NUMBER OF OBSERVATIONS 897

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

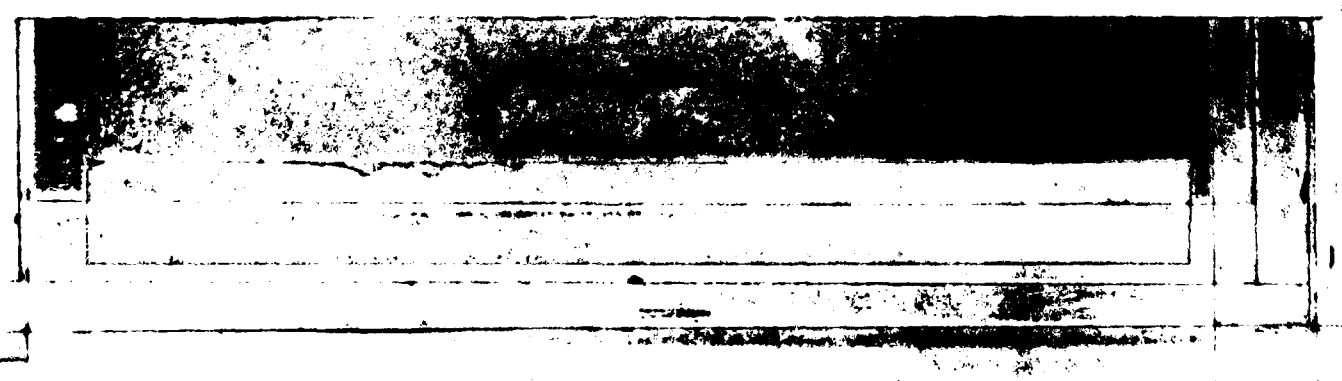
ALL (HOURS LST)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | |
| NO CEILING | 25.6 | 52.3 | 57.1 | 53.5 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.9 |
| ≥ 20000 | 27.6 | 57.5 | 58.9 | 59.4 | 59.6 | 59.7 | 59.7 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| ≥ 18000 | 27.6 | 57.8 | 59.2 | 59.7 | 59.9 | 60.0 | 60.0 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 |
| ≥ 16000 | 27.6 | 57.9 | 59.2 | 59.7 | 60.0 | 60.0 | 60.1 | 60.1 | 60.1 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| ≥ 14000 | 28.0 | 58.5 | 59.8 | 60.3 | 60.6 | 60.6 | 60.7 | 60.7 | 60.7 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 |
| ≥ 12000 | 28.3 | 59.7 | 61.1 | 61.6 | 61.9 | 61.9 | 62.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| ≥ 10000 | 28.6 | 61.7 | 63.1 | 63.7 | 63.9 | 64.0 | 64.1 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| ≥ 9000 | 28.6 | 62.1 | 63.5 | 64.2 | 64.4 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.8 | |
| ≥ 8000 | 29.5 | 64.5 | 66.1 | 66.7 | 67.0 | 67.1 | 67.3 | 67.3 | 67.3 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 |
| ≥ 7000 | 29.7 | 64.9 | 66.5 | 67.2 | 67.5 | 67.6 | 67.8 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| ≥ 6000 | 29.9 | 65.4 | 67.1 | 67.8 | 68.1 | 68.2 | 68.4 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| ≥ 5000 | 30.2 | 66.7 | 68.3 | 69.1 | 69.5 | 69.6 | 69.8 | 69.8 | 69.8 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 4500 | 30.3 | 67.0 | 68.6 | 69.4 | 69.9 | 70.0 | 70.2 | 70.2 | 70.2 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| ≥ 4000 | 30.9 | 69.1 | 70.7 | 71.6 | 72.1 | 72.2 | 72.5 | 72.5 | 72.5 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| ≥ 3500 | 31.3 | 70.5 | 72.4 | 73.4 | 73.9 | 74.0 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 3000 | 31.5 | 72.3 | 74.3 | 75.4 | 76.1 | 76.2 | 76.5 | 76.6 | 76.6 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 2500 | 31.8 | 73.8 | 75.9 | 77.1 | 77.9 | 78.0 | 78.3 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 2000 | 32.1 | 75.6 | 77.9 | 79.2 | 80.2 | 80.3 | 80.7 | 80.8 | 80.8 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| ≥ 1800 | 32.1 | 76.1 | 78.4 | 79.8 | 80.7 | 80.9 | 81.2 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.5 |
| ≥ 1500 | 32.1 | 77.4 | 80.0 | 81.4 | 82.5 | 82.6 | 83.0 | 83.2 | 83.2 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 1200 | 32.2 | 78.3 | 81.2 | 82.9 | 84.1 | 84.2 | 84.7 | 84.9 | 84.9 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 1000 | 32.2 | 78.8 | 81.9 | 83.6 | 84.9 | 85.2 | 85.7 | 86.0 | 86.0 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 900 | 32.2 | 79.1 | 82.3 | 84.2 | 85.5 | 85.8 | 86.4 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 800 | 32.3 | 79.5 | 83.1 | 85.0 | 86.4 | 86.8 | 87.5 | 87.8 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 88.0 |
| ≥ 700 | 32.3 | 79.8 | 83.5 | 85.8 | 87.6 | 88.0 | 88.8 | 89.2 | 89.2 | 89.3 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 600 | 32.3 | 80.0 | 83.9 | 86.6 | 88.7 | 89.2 | 90.2 | 90.7 | 90.7 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 91.0 |
| ≥ 500 | 32.3 | 80.3 | 84.5 | 87.5 | 90.1 | 90.7 | 92.1 | 92.8 | 92.8 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 400 | 32.3 | 80.4 | 84.6 | 88.0 | 91.0 | 91.8 | 93.6 | 94.5 | 94.6 | 94.9 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 300 | 32.3 | 80.5 | 84.8 | 88.3 | 91.7 | 92.5 | 94.5 | 96.0 | 96.2 | 96.7 | 96.8 | 96.8 | 96.9 | 96.9 | 97.0 | 97.1 |
| ≥ 200 | 32.3 | 80.5 | 84.8 | 88.3 | 91.8 | 92.7 | 94.9 | 96.7 | 96.9 | 97.7 | 97.9 | 98.0 | 98.4 | 98.5 | 98.6 | 98.7 |
| ≥ 100 | 32.3 | 80.5 | 84.8 | 88.3 | 91.8 | 92.7 | 95.0 | 96.9 | 97.2 | 98.1 | 98.4 | 98.5 | 98.9 | 99.1 | 99.3 | 99.6 |
| ≥ 0 | 32.3 | 80.5 | 84.8 | 88.3 | 91.8 | 92.7 | 95.0 | 96.9 | 97.2 | 98.1 | 98.4 | 98.5 | 99.0 | 99.2 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6089

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7[illegible]227 (STATION) DOBBINS AFB GA (STATION NAME) 74-76 (YEARS) DEC (MONTH)

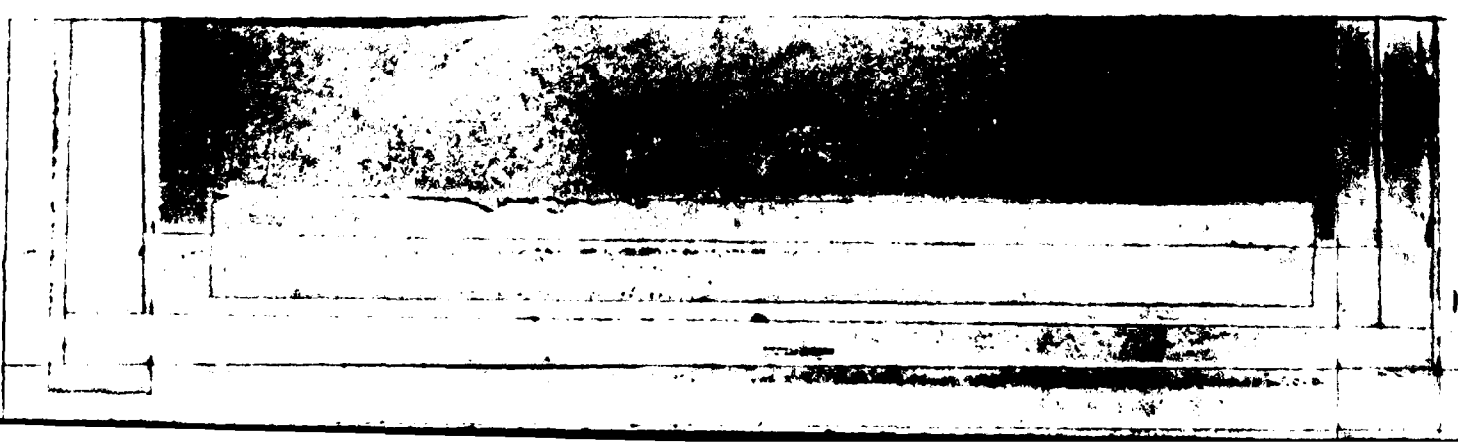
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 44.8 | 56.6 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 |
| ≥ 20000 | 48.1 | 61.2 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| ≥ 18000 | 48.0 | 61.2 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| ≥ 17000 | 48.0 | 61.2 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| ≥ 14000 | 48.1 | 61.2 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| ≥ 12000 | 48.1 | 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 | 62.8 |
| ≥ 10000 | 48.1 | 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 | 62.8 |
| ≥ 9000 | 49.0 | 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 | 62.8 |
| ≥ 8000 | 49.0 | 63.8 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 |
| ≥ 7000 | 49.1 | 63.8 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 |
| ≥ 6000 | 51.0 | 64.8 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 5000 | 51.1 | 66.3 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| ≥ 4500 | 51.0 | 66.3 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| ≥ 4000 | 52.0 | 68.4 | 68.9 | 69.9 | 69.9 | 69.9 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 3500 | 53.6 | 70.9 | 71.4 | 72.4 | 72.4 | 72.4 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| ≥ 3000 | 53.6 | 72.4 | 73.1 | 74.0 | 74.0 | 74.0 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| ≥ 2500 | 53.6 | 72.4 | 73.1 | 74.0 | 74.0 | 74.0 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| ≥ 2000 | 53.6 | 76.5 | 78.1 | 79.1 | 79.1 | 79.1 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 1800 | 53.6 | 76.5 | 78.1 | 79.1 | 79.1 | 79.1 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 1500 | 54.1 | 77.0 | 79.1 | 80.1 | 80.1 | 80.1 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 1200 | 56.1 | 79.1 | 81.1 | 82.1 | 82.7 | 82.7 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| ≥ 1000 | 56.1 | 79.1 | 81.1 | 82.7 | 83.2 | 83.2 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| ≥ 900 | 56.1 | 79.1 | 81.1 | 82.7 | 83.7 | 83.7 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 800 | 56.1 | 79.6 | 82.7 | 85.2 | 86.2 | 86.2 | 86.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 700 | 56.1 | 79.6 | 82.7 | 85.7 | 87.2 | 87.8 | 88.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 600 | 56.1 | 79.6 | 82.7 | 85.7 | 87.2 | 87.8 | 88.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 500 | 56.1 | 79.6 | 82.7 | 85.7 | 88.3 | 88.8 | 90.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 400 | 56.1 | 79.6 | 82.7 | 85.7 | 89.3 | 89.8 | 91.8 | 93.9 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 300 | 56.1 | 79.6 | 83.2 | 86.2 | 89.8 | 90.3 | 93.4 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 200 | 56.1 | 79.6 | 83.2 | 86.2 | 89.8 | 90.3 | 93.4 | 96.9 | 98.5 | 98.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 100 | 56.1 | 79.6 | 83.2 | 86.2 | 89.8 | 90.3 | 93.4 | 96.9 | 98.5 | 98.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0 |
| ≥ 0 | 56.1 | 79.6 | 83.2 | 86.2 | 89.8 | 90.3 | 93.4 | 96.9 | 98.5 | 98.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 196

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-76,79-82 (YEARS) DEC (MONTH)

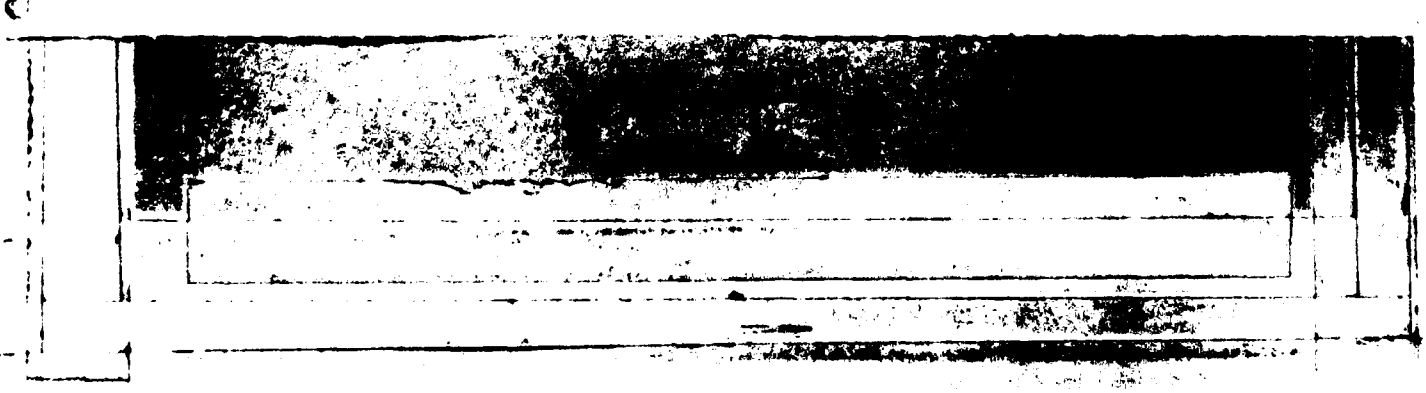
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 29.9 | 54.6 | 54.9 | 54.9 | 55.9 | 55.9 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 |
| ≥ 20000 | 31.3 | 57.6 | 57.9 | 57.9 | 58.9 | 58.9 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 |
| ≥ 18000 | 31.3 | 57.6 | 57.9 | 57.9 | 58.9 | 58.9 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 |
| ≥ 16000 | 31.3 | 58.2 | 58.6 | 58.6 | 59.5 | 59.5 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| ≥ 14000 | 31.3 | 58.2 | 58.6 | 58.6 | 59.5 | 59.5 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| ≥ 12000 | 31.3 | 58.2 | 58.6 | 58.6 | 59.5 | 59.5 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| ≥ 10000 | 31.6 | 58.6 | 58.9 | 58.9 | 59.9 | 59.9 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 |
| ≥ 9000 | 31.6 | 58.6 | 58.9 | 58.9 | 59.9 | 59.9 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 |
| ≥ 8000 | 31.6 | 61.2 | 61.5 | 61.5 | 62.5 | 62.5 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 7000 | 31.6 | 61.2 | 61.5 | 61.5 | 62.5 | 62.5 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 6000 | 31.9 | 61.8 | 62.2 | 62.2 | 63.2 | 63.2 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| ≥ 5000 | 31.9 | 64.1 | 64.5 | 64.5 | 65.5 | 65.5 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| ≥ 4500 | 31.9 | 64.1 | 64.5 | 64.5 | 65.5 | 65.5 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| ≥ 4000 | 32.6 | 65.8 | 66.1 | 66.1 | 67.1 | 67.1 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| ≥ 3500 | 33.2 | 67.8 | 68.1 | 68.1 | 69.1 | 69.1 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| ≥ 3000 | 34.5 | 71.1 | 71.4 | 71.4 | 72.4 | 72.4 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| ≥ 2500 | 34.5 | 72.3 | 72.7 | 72.7 | 73.7 | 73.7 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| ≥ 2000 | 34.5 | 74.0 | 74.7 | 74.7 | 76.1 | 76.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| ≥ 1800 | 34.5 | 74.3 | 75.0 | 75.0 | 76.3 | 76.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| ≥ 1500 | 35.9 | 77.0 | 77.6 | 78.0 | 79.3 | 79.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| ≥ 1200 | 37.2 | 78.3 | 78.9 | 79.3 | 80.6 | 80.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 1000 | 37.5 | 79.9 | 80.6 | 80.9 | 82.2 | 82.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 900 | 37.5 | 80.3 | 80.9 | 81.3 | 82.6 | 82.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 800 | 37.5 | 80.6 | 81.3 | 82.2 | 83.6 | 83.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 700 | 37.5 | 80.9 | 82.2 | 83.2 | 86.2 | 86.8 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 600 | 37.5 | 80.9 | 82.9 | 84.5 | 87.5 | 88.2 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 500 | 37.5 | 80.9 | 83.2 | 85.5 | 88.5 | 89.1 | 92.8 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 400 | 37.5 | 80.9 | 83.2 | 85.9 | 89.1 | 89.8 | 93.4 | 93.8 | 93.8 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 300 | 37.5 | 80.9 | 83.2 | 85.9 | 89.8 | 90.8 | 94.7 | 95.4 | 95.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 200 | 37.5 | 81.3 | 83.6 | 86.5 | 90.8 | 91.8 | 96.4 | 97.7 | 97.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 100 | 37.5 | 81.3 | 83.6 | 86.5 | 90.8 | 91.8 | 96.4 | 97.7 | 97.7 | 99.3 | 99.3 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 37.5 | 81.3 | 83.6 | 86.5 | 90.8 | 91.8 | 96.4 | 97.7 | 97.7 | 99.3 | 99.3 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 304

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7?227? (STATION) DOBBINS AFB GA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

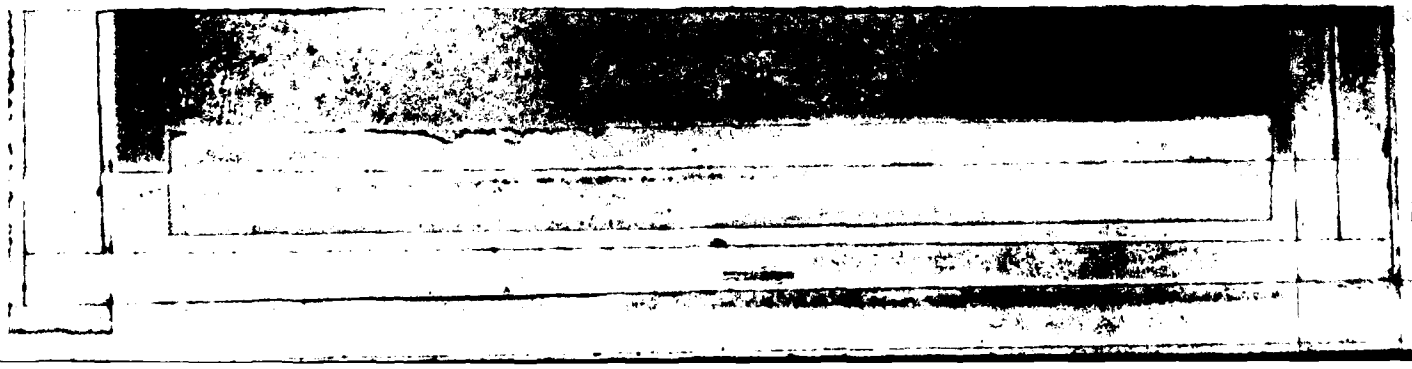
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 25.4 | 48.2 | 48.8 | 49.2 | 49.4 | 49.4 | 49.8 | 50.0 | 50.0 | 50.1 | 50.2 | 50.2 | 50.2 | 50.2 | 50.4 | 50.5 |
| ≥ 20000 | 26.4 | 51.8 | 52.4 | 52.9 | 53.3 | 53.3 | 53.6 | 53.9 | 53.9 | 54.0 | 54.1 | 54.1 | 54.1 | 54.1 | 54.2 | 54.3 |
| ≥ 18000 | 26.4 | 51.8 | 52.4 | 52.9 | 53.3 | 53.3 | 53.6 | 53.9 | 53.9 | 54.0 | 54.1 | 54.1 | 54.1 | 54.1 | 54.2 | 54.3 |
| ≥ 16000 | 26.4 | 51.8 | 52.4 | 52.9 | 53.3 | 53.3 | 53.6 | 53.9 | 53.9 | 54.0 | 54.1 | 54.1 | 54.1 | 54.1 | 54.2 | 54.3 |
| ≥ 14000 | 26.6 | 52.1 | 52.7 | 53.1 | 53.5 | 53.5 | 53.9 | 54.1 | 54.1 | 54.2 | 54.3 | 54.3 | 54.3 | 54.3 | 54.5 | 54.6 |
| ≥ 12000 | 26.? | 52.9 | 53.5 | 54.0 | 54.3 | 54.3 | 54.7 | 55.0 | 55.0 | 55.1 | 55.2 | 55.2 | 55.2 | 55.2 | 55.3 | 55.4 |
| ≥ 10000 | 27.4 | 54.7 | 55.3 | 55.9 | 56.4 | 56.4 | 56.8 | 57.0 | 57.0 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.4 | 57.5 |
| ≥ 9000 | 27.4 | 54.7 | 55.3 | 55.9 | 56.4 | 56.4 | 56.8 | 57.0 | 57.0 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.4 | 57.5 |
| ≥ 8000 | 27.9 | 56.8 | 57.4 | 58.1 | 58.6 | 58.6 | 58.9 | 59.2 | 59.2 | 59.3 | 59.4 | 59.4 | 59.4 | 59.4 | 59.7 | 59.8 |
| ≥ 7000 | 27.9 | 57.1 | 57.7 | 58.5 | 59.1 | 59.1 | 59.4 | 59.7 | 59.7 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 60.1 | 60.3 |
| ≥ 6000 | 28.1 | 57.9 | 58.5 | 59.2 | 59.8 | 59.8 | 60.1 | 60.4 | 60.4 | 60.5 | 60.6 | 60.6 | 60.6 | 60.6 | 60.9 | 61.0 |
| ≥ 5000 | 29.6 | 59.8 | 6 .5 | 61.2 | 61.8 | 61.8 | 62.2 | 62.4 | 62.4 | 62.6 | 62.7 | 62.7 | 62.7 | 62.7 | 62.9 | 63.0 |
| ≥ 4500 | 28.6 | 59.8 | 60.5 | 61.2 | 61.8 | 61.8 | 62.2 | 62.4 | 62.4 | 62.6 | 62.7 | 62.7 | 62.7 | 62.7 | 62.9 | 63.0 |
| ≥ 4000 | 29.3 | 61.0 | 61.7 | 62.6 | 63.3 | 63.3 | 63.6 | 63.9 | 63.9 | 64.0 | 64.1 | 64.1 | 64.1 | 64.1 | 64.4 | 64.5 |
| ≥ 3500 | 29.5 | 6 .4 | 63.3 | 64.3 | 65.0 | 65.0 | 65.3 | 65.6 | 65.6 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 66.1 | 66.2 |
| ≥ 3000 | 30.1 | 64.7 | 65.7 | 66.7 | 67.4 | 67.4 | 67.8 | 68.0 | 68.0 | 68.1 | 68.2 | 68.2 | 68.2 | 68.2 | 68.5 | 68.6 |
| ≥ 2500 | 30.2 | 65.8 | 67.7 | 68.1 | 69.0 | 69.0 | 69.4 | 69.7 | 69.7 | 69.8 | 69.9 | 69.9 | 69.9 | 69.9 | 70.2 | 70.3 |
| ≥ 2000 | 30.8 | 68.8 | 70.5 | 71.9 | 73.2 | 73.2 | 73.7 | 73.9 | 74.1 | 74.2 | 74.3 | 74.3 | 74.3 | 74.3 | 74.5 | 74.6 |
| ≥ 1800 | 30.8 | 68.8 | 70.7 | 72.0 | 73.3 | 73.3 | 73.8 | 74.0 | 74.2 | 74.3 | 74.4 | 74.4 | 74.4 | 74.4 | 74.6 | 74.8 |
| ≥ 1600 | 31.2 | 70.2 | 72.1 | 73.4 | 74.9 | 74.9 | 75.5 | 75.7 | 75.8 | 76.0 | 76.1 | 76.1 | 76.1 | 76.1 | 76.3 | 76.4 |
| ≥ 1400 | 33.1 | 73.3 | 75.2 | 76.6 | 78.3 | 78.3 | 78.9 | 79.1 | 79.2 | 79.3 | 79.5 | 79.5 | 79.5 | 79.5 | 79.7 | 79.8 |
| ≥ 1200 | 33.5 | 76.2 | 78.3 | 79.7 | 81.5 | 81.5 | 82.1 | 82.4 | 82.5 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 83.0 | 83.1 |
| ≥ 1000 | 33.7 | 77.5 | 79.8 | 81.3 | 83.2 | 83.2 | 83.9 | 84.2 | 84.3 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.8 | 84.9 |
| ≥ 900 | 33.7 | 78.1 | 80.4 | 82.0 | 84.4 | 84.4 | 85.1 | 85.4 | 85.5 | 85.6 | 85.7 | 85.7 | 85.7 | 85.9 | 86.1 | 86.2 |
| ≥ 800 | 33.7 | 78.7 | 81.3 | 83.2 | 86.0 | 86.0 | 86.8 | 87.1 | 87.2 | 87.3 | 87.4 | 87.4 | 87.4 | 87.6 | 87.8 | 87.9 |
| ≥ 700 | 33.7 | 79.3 | 82.2 | 84.5 | 87.7 | 87.8 | 88.8 | 89.0 | 89.3 | 89.5 | 89.6 | 89.6 | 89.6 | 89.7 | 90.0 | 90.1 |
| ≥ 600 | 33.7 | 79.5 | 82.4 | 84.8 | 88.0 | 88.4 | 89.6 | 89.9 | 90.1 | 90.3 | 90.5 | 90.5 | 90.5 | 90.6 | 90.8 | 90.9 |
| ≥ 500 | 33.7 | 79.6 | 82.6 | 85.1 | 89.0 | 89.6 | 91.1 | 91.5 | 91.8 | 92.1 | 92.4 | 92.4 | 92.6 | 92.8 | 93.0 | 93.1 |
| ≥ 400 | 33.7 | 79.7 | 82.7 | 85.6 | 90.0 | 90.7 | 92.5 | 93.4 | 93.7 | 94.4 | 94.7 | 94.7 | 95.0 | 95.2 | 95.5 | 95.7 |
| ≥ 300 | 33.7 | 79.8 | 83.0 | 86.0 | 90.9 | 91.7 | 93.7 | 95.0 | 95.4 | 96.3 | 96.7 | 96.7 | 97.1 | 97.3 | 97.8 | 97.9 |
| ≥ 200 | 33.7 | 79.8 | 83.? | 86.0 | 90.9 | 91.7 | 93.7 | 95.4 | 95.8 | 96.6 | 97.3 | 97.3 | 98.1 | 98.7 | 99.4 | 99.6 |
| ≥ 100 | 33.7 | 79.8 | 83.? | 86.0 | 90.9 | 91.7 | 93.7 | 95.4 | 95.8 | 96.6 | 97.3 | 97.3 | 98.1 | 98.7 | 99.4 | 100.0 |
| ≥ 0 | | | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 828

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) ROBBINS AFB GA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

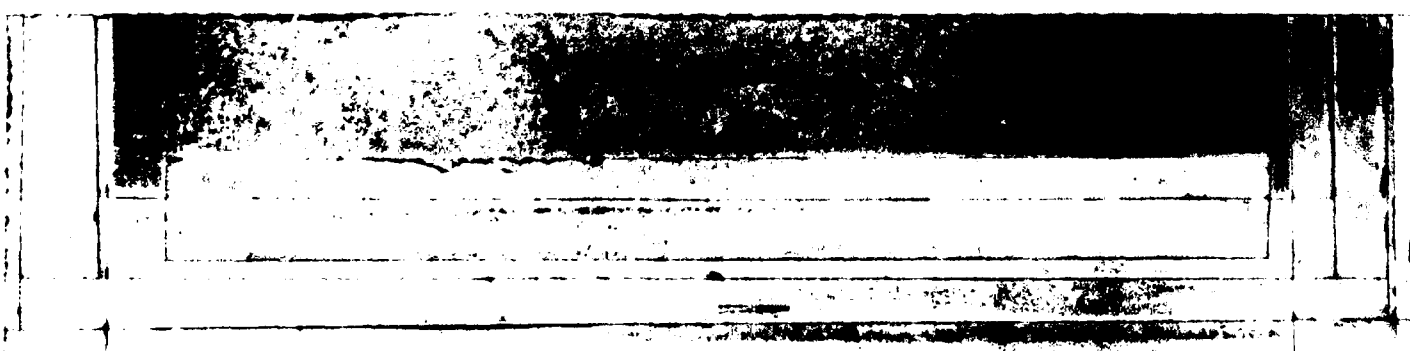
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥⅞ | ≥¾ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 24.5 | 46.3 | 47.1 | 47.4 | 47.5 | 47.5 | 47.5 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 |
| ≥ 20000 | 26.1 | 51.1 | 52.0 | 52.5 | 52.6 | 52.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| ≥ 18000 | 26.1 | 51.3 | 52.4 | 52.9 | 53.1 | 53.0 | 53.0 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 |
| ≥ 6000 | 26.1 | 51.4 | 52.5 | 53.0 | 53.1 | 53.1 | 53.1 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 |
| ≥ 14000 | 26.2 | 51.7 | 52.7 | 53.2 | 53.3 | 53.3 | 53.3 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 |
| ≥ 12000 | 26.7 | 53.1 | 54.0 | 54.5 | 54.6 | 54.6 | 54.6 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 |
| ≥ 10000 | 27.4 | 55.6 | 56.8 | 57.2 | 57.4 | 57.4 | 57.7 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| ≥ 9000 | 27.4 | 55.9 | 57.1 | 57.6 | 57.7 | 57.7 | 58.1 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 |
| ≥ 8000 | 27.6 | 57.0 | 58.2 | 58.7 | 58.8 | 58.8 | 59.1 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.4 |
| ≥ 7000 | 28.1 | 58.4 | 59.6 | 60.1 | 60.2 | 60.2 | 60.6 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.8 |
| ≥ 6000 | 28.1 | 58.9 | 60.1 | 60.6 | 60.8 | 60.8 | 61.2 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.4 |
| ≥ 5000 | 28.6 | 60.2 | 61.4 | 62.0 | 62.2 | 62.2 | 62.6 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.8 |
| ≥ 4500 | 28.6 | 60.5 | 61.8 | 62.4 | 62.6 | 62.6 | 62.9 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.2 |
| ≥ 4000 | 28.7 | 61.4 | 62.8 | 63.4 | 63.7 | 63.7 | 64.0 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.3 |
| ≥ 3500 | 29.1 | 62.9 | 64.4 | 65.0 | 65.2 | 65.2 | 65.6 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.8 |
| ≥ 3000 | 29.8 | 64.8 | 66.3 | 66.9 | 67.1 | 67.1 | 67.5 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.7 |
| ≥ 2500 | 29.9 | 66.7 | 68.8 | 69.4 | 69.7 | 69.8 | 70.2 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.5 |
| ≥ 2000 | 30.5 | 68.3 | 70.5 | 71.4 | 71.7 | 71.9 | 72.2 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.7 |
| ≥ 1800 | 30.6 | 68.8 | 71.0 | 71.9 | 72.2 | 72.3 | 72.7 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.2 |
| ≥ 1500 | 30.9 | 70.1 | 72.8 | 73.6 | 74.0 | 74.1 | 74.5 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.9 |
| ≥ 1200 | 32.3 | 73.2 | 76.1 | 76.8 | 77.2 | 77.4 | 77.8 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.3 |
| ≥ 1000 | 32.5 | 75.1 | 77.9 | 78.7 | 79.3 | 79.6 | 80.0 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.5 |
| ≥ 900 | 32.5 | 75.5 | 78.4 | 79.3 | 80.0 | 80.3 | 80.8 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.4 | 81.4 | 81.5 |
| ≥ 800 | 32.5 | 76.5 | 79.3 | 80.4 | 81.1 | 81.5 | 81.9 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.5 | 82.5 | 82.7 |
| ≥ 700 | 32.8 | 77.3 | 80.9 | 82.3 | 83.4 | 83.8 | 84.4 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 85.0 | 85.0 | 85.2 |
| ≥ 600 | 32.8 | 77.7 | 81.2 | 83.1 | 84.4 | 84.9 | 85.6 | 86.3 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.8 | 86.8 | 86.9 |
| ≥ 500 | 32.8 | 77.8 | 81.7 | 84.1 | 86.2 | 87.4 | 88.7 | 89.7 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.3 | 90.3 | 90.4 |
| ≥ 400 | 32.9 | 77.9 | 81.9 | 84.4 | 87.1 | 88.8 | 90.6 | 91.7 | 91.9 | 92.0 | 92.2 | 92.2 | 92.2 | 92.4 | 92.4 | 92.5 |
| ≥ 300 | 32.9 | 77.9 | 82.3 | 85.3 | 88.1 | 90.4 | 92.4 | 94.1 | 94.4 | 94.7 | 95.6 | 95.6 | 95.8 | 96.1 | 96.2 | 96.3 |
| ≥ 200 | 32.8 | 77.9 | 82.3 | 85.3 | 88.1 | 90.4 | 92.4 | 94.7 | 95.1 | 96.0 | 97.0 | 97.1 | 98.0 | 98.6 | 98.9 | 99.2 |
| ≥ 150 | 32.9 | 77.9 | 82.3 | 85.3 | 88.1 | 90.4 | 92.4 | 94.7 | 95.1 | 96.0 | 97.1 | 97.3 | 98.1 | 99.0 | 99.5 | 99.9 |
| ≥ 100 | 32.9 | 77.9 | 82.3 | 85.3 | 88.1 | 90.4 | 92.4 | 94.7 | 95.1 | 96.0 | 97.1 | 97.3 | 98.1 | 99.0 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 842

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 STATION | DOBBINS AFB GA STATION NAME | 73-82 YEARS | DEC MONTH

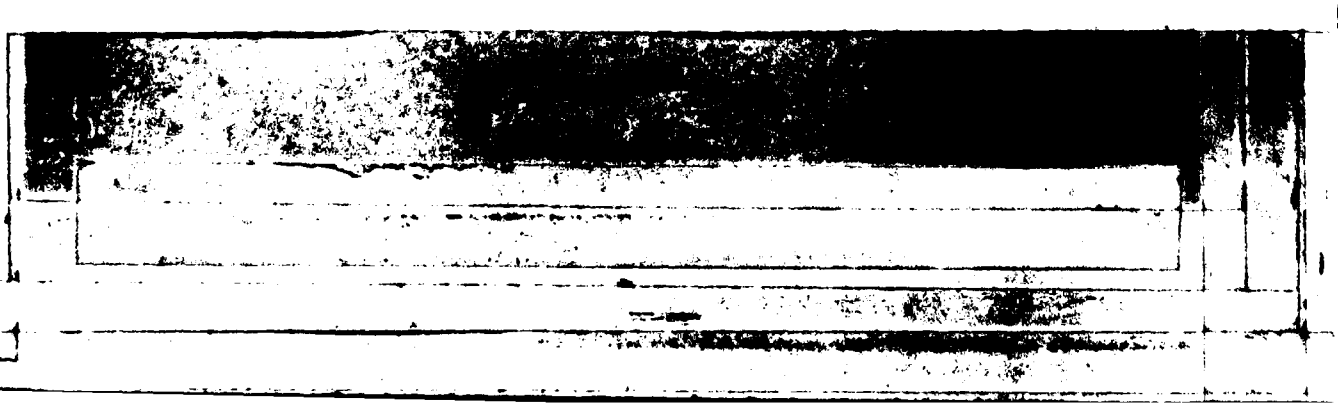
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥⅞ | ≥¾ | ≥⅝ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 3 . | 47.7 | 47.7 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 |
| ≥ 20000 | 35.3 | 55.2 | 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 |
| ≥ 18000 | 35.5 | 55.5 | 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 | 55.6 |
| ≥ 16000 | 35.5 | 55.8 | 55.8 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 |
| ≥ 14000 | 35.5 | 56.2 | 56.2 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| ≥ 13000 | 36.2 | 57.9 | 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 |
| ≥ 12000 | 37.2 | 60.3 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 11000 | 37.4 | 60.5 | 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 | 37.5 | 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 | 61.4 | 61.4 |
| ≥ 9000 | 37.7 | 62.3 | 62.3 | 62.4 | 62.4 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| ≥ 8000 | 38.1 | 62.9 | 62.9 | 63.0 | 63.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| ≥ 7000 | 38.4 | 63.7 | 63.8 | 63.9 | 63.9 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 |
| ≥ 6000 | 38.7 | 64.1 | 64.2 | 64.3 | 64.3 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| ≥ 5000 | 39.3 | 66.3 | 66.5 | 66.7 | 66.7 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| ≥ 4500 | 40.1 | 68.9 | 69.2 | 69.3 | 69.3 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| ≥ 4000 | 40.7 | 71.1 | 71.3 | 71.4 | 71.4 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 |
| ≥ 3500 | 41.2 | 73.2 | 73.5 | 73.7 | 73.7 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| ≥ 3000 | 42.9 | 76.0 | 76.4 | 76.5 | 76.6 | 76.9 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| ≥ 2500 | 43.2 | 76.5 | 76.9 | 77.0 | 77.1 | 77.3 | 77.8 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 2000 | 43.9 | 78.6 | 79.1 | 79.2 | 79.4 | 79.7 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 1800 | 44.1 | 81.3 | 81.6 | 81.7 | 81.9 | 82.2 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥ 1600 | 44.1 | 82.1 | 82.8 | 83.6 | 84.0 | 84.3 | 84.6 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 1400 | 44.1 | 83.2 | 84.1 | 85.2 | 85.9 | 86.4 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 1200 | 44.1 | 83.4 | 84.5 | 85.9 | 87.0 | 87.5 | 87.9 | 88.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 1000 | 44.1 | 84.0 | 85.2 | 86.8 | 87.9 | 88.6 | 89.0 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 900 | 44.1 | 84.1 | 85.4 | 87.4 | 89.0 | 89.7 | 90.2 | 90.5 | 90.6 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 800 | 44.1 | 84.3 | 85.9 | 88.0 | 90.3 | 91.3 | 92.2 | 92.5 | 92.6 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 700 | 44.2 | 84.7 | 86.5 | 88.8 | 91.7 | 92.9 | 94.2 | 94.7 | 94.9 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 600 | 44.2 | 84.7 | 86.6 | 89.1 | 92.3 | 93.6 | 95.4 | 96.2 | 96.4 | 96.6 | 97.0 | 97.2 | 97.2 | 97.3 | 97.4 | 97.4 |
| ≥ 500 | 44.2 | 84.7 | 86.6 | 89.1 | 92.5 | 93.8 | 96.2 | 97.2 | 97.5 | 97.9 | 98.5 | 98.6 | 98.8 | 99.2 | 99.4 | 99.4 |
| ≥ 400 | 44.2 | 84.7 | 86.6 | 89.1 | 92.5 | 93.8 | 96.2 | 97.2 | 97.5 | 97.9 | 98.5 | 98.6 | 98.9 | 99.4 | 99.9 | 100.0 |
| ≥ 300 | 44.2 | 84.7 | 86.6 | 89.1 | 92.5 | 93.8 | 96.2 | 97.2 | 97.5 | 97.9 | 98.5 | 98.6 | 98.9 | 99.4 | 99.9 | 100.0 |
| 200 | | | | | | | | | | | | | | | | |
| ≥ 100 | | | | | | | | | | | | | | | | |
| ≥ 0 | | | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 883

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 32.9 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 |
| ≥ 20000 | 38.7 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| ≥ 18000 | 39.3 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 |
| ≥ 16000 | 39.3 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 |
| ≥ 14000 | 39.5 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| ≥ 12000 | 40.4 | 60.6 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 |
| ≥ 10000 | 41.3 | 62.6 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| ≥ 9000 | 41.9 | 63.1 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 8000 | 42.2 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| ≥ 7000 | 42.3 | 65.3 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| ≥ 6000 | 42.8 | 65.8 | 65.9 | 65.9 | 65.9 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| ≥ 5000 | 43.2 | 67.7 | 67.8 | 67.8 | 67.8 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| ≥ 4500 | 43.5 | 68.1 | 68.2 | 68.2 | 68.2 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| ≥ 4000 | 43.5 | 71.0 | 71.4 | 71.4 | 71.4 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 |
| ≥ 3500 | 43.8 | 73.8 | 73.2 | 73.2 | 73.2 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| ≥ 3000 | 43.9 | 75.3 | 75.7 | 75.7 | 75.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 2500 | 44.8 | 77.7 | 78.1 | 78.1 | 78.1 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 2000 | 46.2 | 81.7 | 82.3 | 82.3 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 1800 | 46.4 | 82.2 | 82.9 | 82.9 | 83.1 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 1500 | 46.6 | 83.4 | 84.1 | 84.2 | 84.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| ≥ 1200 | 47.1 | 85.2 | 86.1 | 86.3 | 86.8 | 86.9 | 87.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 1000 | 47.1 | 86.0 | 87.1 | 87.5 | 88.0 | 88.2 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 900 | 47.0 | 86.2 | 87.4 | 87.9 | 88.4 | 88.6 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 800 | 47.0 | 86.3 | 87.6 | 88.1 | 88.6 | 88.8 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 700 | 47.1 | 86.5 | 88.1 | 88.7 | 89.2 | 89.7 | 90.1 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 600 | 47.1 | 86.6 | 88.5 | 89.4 | 90.0 | 90.6 | 91.3 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 500 | 47.1 | 86.6 | 88.5 | 90.0 | 91.0 | 91.7 | 92.6 | 93.6 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 400 | 47.1 | 86.8 | 88.8 | 90.9 | 92.2 | 93.0 | 94.4 | 95.8 | 96.1 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 300 | 47.1 | 86.8 | 88.8 | 91.0 | 92.5 | 93.3 | 94.9 | 96.8 | 97.0 | 97.1 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 |
| ≥ 200 | 47.1 | 86.8 | 88.8 | 91.0 | 92.6 | 93.5 | 95.1 | 97.1 | 97.6 | 98.1 | 98.9 | 98.9 | 99.0 | 99.2 | 99.5 | 99.6 |
| ≥ 100 | 47.1 | 86.8 | 88.8 | 91.0 | 92.6 | 93.5 | 95.1 | 97.1 | 97.6 | 98.3 | 99.3 | 99.3 | 99.4 | 99.5 | 99.9 | 100.0 |
| ≥ 0 | 47.1 | 86.8 | 88.8 | 91.0 | 92.6 | 93.5 | 95.1 | 97.1 | 97.6 | 98.3 | 99.3 | 99.3 | 99.4 | 99.5 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 842

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7227 (STATION) DOBBINS AFB GA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥⅝ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| [illegible] | 52.2 | 52.2 | 52.2 | 52.2 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| ≥ 20000 | 35.4 | 58.6 | 58.8 | 58.8 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| ≥ 18000 | 35.8 | 59.1 | 59.3 | 59.3 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |
| ≥ 16000 | 35.8 | 59.1 | 59.3 | 59.3 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |
| ≥ 14000 | 35.9 | 59.8 | 60.0 | 60.0 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 |
| ≥ 12000 | 36.7 | 61.1 | 61.3 | 61.3 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 |
| ≥ 10000 | 37.6 | 62.8 | 63.0 | 63.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| ≥ 9000 | 37.7 | 62.9 | 63.1 | 63.1 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| ≥ 8000 | 38.2 | 66.3 | 66.5 | 66.5 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 |
| ≥ 7000 | 38.3 | 67.0 | 67.2 | 67.2 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 |
| ≥ 6000 | 38.3 | 67.0 | 67.2 | 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 | 38.8 | 68.8 | 69.4 | 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 |
| > 4500 | 38.8 | 69.9 | 70.5 | 70.7 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| ≥ 4000 | 39.6 | 73.7 | 74.5 | 74.8 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 3500 | 39.9 | 74.9 | 75.8 | 76.0 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 3000 | 40.5 | 77.1 | 77.9 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 2500 | 41.9 | 78.8 | 79.7 | 80.2 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| ≥ 2000 | 41.9 | 81.8 | 83.2 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 1800 | 42.1 | 82.4 | 83.9 | 84.5 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| ≥ 1500 | 42.3 | 83.1 | 84.6 | 85.2 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 1200 | 42.6 | 84.8 | 86.6 | 87.4 | 87.8 | 87.8 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.1 | 88.1 | 88.1 |
| ≥ 1000 | 42.6 | 85.0 | 86.8 | 87.6 | 88.0 | 88.0 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 |
| ≥ 900 | 42.6 | 85.0 | 86.8 | 88.1 | 88.5 | 88.5 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.1 | 89.1 | 89.1 |
| ≥ 800 | 42.6 | 85.0 | 86.8 | 88.2 | 88.6 | 88.6 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 |
| ≥ 700 | 42.6 | 85.1 | 87.0 | 88.7 | 89.2 | 89.2 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 |
| ≥ 600 | 42.6 | 85.4 | 87.4 | 89.3 | 89.9 | 89.9 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 |
| ≥ 500 | 42.6 | 85.5 | 87.8 | 89.7 | 90.3 | 90.4 | 91.4 | 92.0 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.4 | 92.4 | 92.4 |
| ≥ 400 | 42.6 | 85.6 | 88.0 | 90.5 | 92.2 | 92.3 | 93.6 | 94.8 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.3 | 95.3 | 95.3 |
| ≥ 300 | 42.6 | 85.6 | 88.0 | 90.6 | 92.7 | 92.9 | 94.2 | 96.2 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.8 | 96.8 | 96.8 |
| ≥ 200 | 42.6 | 85.7 | 88.1 | 90.8 | 92.8 | 93.0 | 94.4 | 96.5 | 96.8 | 97.0 | 97.1 | 97.1 | 97.2 | 97.7 | 97.7 | 97.8 |
| ≥ 100 | 42.6 | 85.7 | 88.1 | 90.8 | 92.8 | 93.0 | 94.4 | 96.5 | 96.9 | 97.2 | 97.5 | 97.7 | 98.0 | 98.4 | 98.6 | 98.7 |
| ≥ 0 | 42.6 | 85.7 | 88.1 | 90.8 | 92.8 | 93.0 | 94.4 | 96.5 | 96.9 | 97.2 | 97.6 | 97.8 | 98.1 | 98.7 | 98.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 833

USAF ETAC FORM NO 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 73-87 (YEARS) DEC (MONTH)

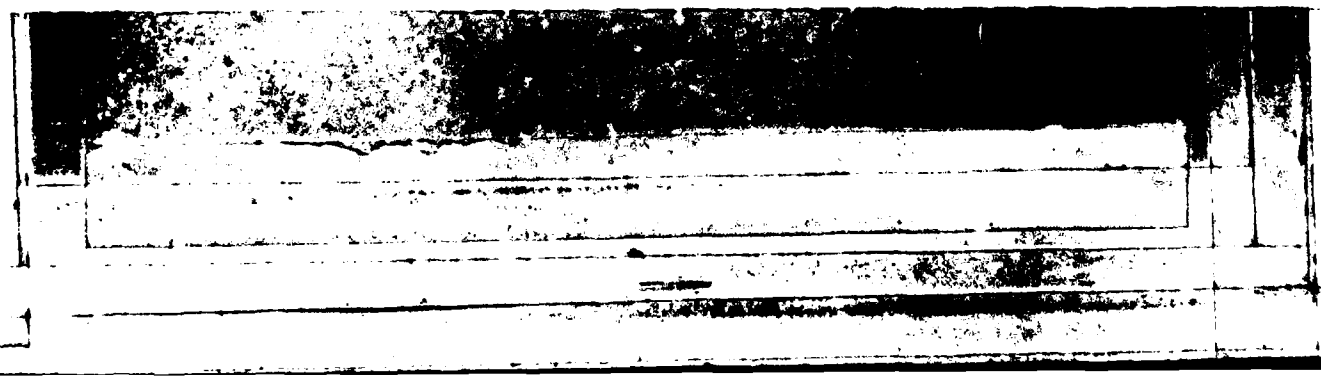
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥0 | |
| UNLIMITED | 32.4 | 56.2 | 57.1 | 57.2 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 |
| ≥ 20000 | 34.6 | 61.3 | 61.6 | 61.7 | 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 | 34.9 | 61.3 | 61.6 | 61.7 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| ≥ 6500 | 34.6 | 61.3 | 61.6 | 61.7 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| ≥ 14000 | 34.7 | 62.2 | 62.4 | 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 |
| ≥ 12000 | 35.4 | 63.6 | 63.9 | 64.0 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| ≥ 11000 | 36.1 | 64.8 | 65.1 | 65.2 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| ≥ 9000 | 36.5 | 65.3 | 65.5 | 65.7 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 |
| ≥ 8000 | 37.2 | 67.3 | 67.6 | 67.7 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| ≥ 7000 | 37.3 | 68.0 | 68.2 | 68.3 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| ≥ 6000 | 37.5 | 68.3 | 68.7 | 68.8 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 |
| ≥ 5000 | 37.7 | 69.6 | 70.2 | 70.5 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| ≥ 4500 | 38.0 | 70.1 | 70.7 | 71.0 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 4000 | 38.4 | 72.3 | 73.0 | 73.3 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| ≥ 3500 | 38.6 | 73.5 | 74.2 | 74.5 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 3000 | 39.3 | 74.8 | 75.8 | 76.1 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.5 | 76.5 | 76.5 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 2500 | 39.9 | 76.9 | 78.1 | 78.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | 79.0 | 79.0 | 79.0 | 79.0 |
| ≥ 2000 | 40.6 | 79.9 | 81.2 | 81.6 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 1800 | 40.8 | 80.8 | 82.2 | 82.5 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.9 | 82.9 | 82.9 | 83.1 | 83.1 | 83.1 | 83.1 |
| ≥ 1500 | 41.2 | 81.9 | 83.6 | 84.0 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 | 84.6 | 84.6 | 84.6 | 84.6 |
| ≥ 1200 | 41.8 | 83.1 | 85.7 | 86.3 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 1000 | 41.9 | 83.9 | 86.7 | 87.1 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 900 | 41.9 | 84.0 | 86.9 | 87.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.3 | 88.3 | 88.3 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 800 | 41.9 | 84.2 | 87.2 | 87.7 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 89.0 | 89.0 | 89.0 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 700 | 41.8 | 84.3 | 87.3 | 88.1 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.8 | 89.8 | 89.8 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 600 | 41.9 | 84.6 | 87.7 | 88.6 | 90.4 | 90.4 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 500 | 41.8 | 84.7 | 87.8 | 89.2 | 91.6 | 91.6 | 91.7 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 400 | 41.9 | 85.1 | 88.3 | 89.8 | 92.4 | 92.8 | 93.0 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 300 | 41.8 | 85.1 | 88.3 | 90.1 | 92.9 | 93.4 | 94.2 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 200 | 41.8 | 85.1 | 88.3 | 90.1 | 93.0 | 93.7 | 94.8 | 96.1 | 96.1 | 97.0 | 97.2 | 97.2 | 97.7 | 97.7 | 97.7 | 98.1 |
| ≥ 100 | 41.8 | 85.1 | 88.3 | 90.1 | 93.0 | 93.7 | 94.8 | 96.4 | 96.4 | 97.2 | 97.5 | 97.5 | 98.1 | 98.1 | 98.1 | 98.4 |
| ≥ 0 | 41.8 | 85.1 | 88.3 | 90.1 | 93.0 | 93.7 | 94.8 | 96.4 | 96.4 | 97.2 | 97.6 | 97.6 | 98.3 | 98.3 | 98.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 830

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7?227? (STATION) DOBBINS AFB GA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1¾ | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥⅜ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 50.2 | 50.3 | 50.6 | 50.7 | 50.9 | 50.9 | 51.0 | 51.0 | 51.1 | 51.0 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| ≥ 20000 | 53.2 | 56.2 | 56.6 | 56.8 | 57.0 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.2 | 57.2 |
| ≥ 18000 | 53.4 | 56.5 | 56.9 | 57.1 | 57.3 | 57.3 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.5 | 57.5 |
| ≥ 16000 | 53.4 | 56.6 | 57.1 | 57.2 | 57.4 | 57.4 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.6 | 57.6 |
| ≥ 14000 | 53.5 | 57.1 | 57.5 | 57.7 | 57.9 | 57.9 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.1 | 58.1 |
| ≥ 12000 | 54.1 | 58.3 | 58.7 | 58.9 | 59.1 | 59.1 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.3 | 59.3 |
| ≥ 11000 | 54.9 | 60.1 | 60.5 | 60.7 | 60.9 | 60.9 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.2 | 61.2 |
| ≥ 10000 | 55.1 | 60.4 | 60.8 | 61.0 | 61.2 | 61.2 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 9000 | 55.4 | 62.2 | 62.6 | 62.8 | 63.0 | 63.0 | 63.2 | 63.2 | 63.2 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.4 |
| ≥ 8000 | 55.6 | 62.9 | 63.3 | 63.6 | 63.8 | 63.8 | 63.9 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.1 | 64.1 |
| ≥ 7000 | 55.8 | 63.4 | 63.8 | 64.1 | 64.3 | 64.3 | 64.5 | 64.5 | 64.5 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| ≥ 6000 | 56.2 | 65.0 | 65.5 | 65.8 | 66.0 | 66.1 | 66.2 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.4 |
| ≥ 5000 | 56.3 | 65.3 | 65.9 | 66.2 | 66.4 | 66.5 | 66.6 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.8 |
| ≥ 4500 | 56.9 | 67.5 | 68.2 | 68.6 | 68.8 | 68.9 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.2 | 69.2 |
| ≥ 4000 | 57.2 | 69.2 | 69.9 | 70.3 | 70.6 | 70.6 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.9 | 70.9 |
| ≥ 3500 | 57.8 | 71.3 | 72.1 | 72.5 | 72.7 | 72.8 | 72.9 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.1 | 73.1 | 73.1 | 73.1 |
| ≥ 3000 | 58.2 | 73.1 | 74.1 | 74.5 | 74.8 | 74.9 | 75.0 | 75.1 | 75.1 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.3 |
| ≥ 2500 | 59.1 | 76.1 | 77.2 | 77.8 | 78.2 | 78.3 | 78.5 | 78.6 | 78.6 | 78.6 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.8 |
| ≥ 2000 | 59.3 | 76.5 | 77.8 | 78.3 | 78.7 | 78.8 | 79.1 | 79.1 | 79.1 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 |
| ≥ 1800 | 59.7 | 77.8 | 79.3 | 79.8 | 80.3 | 80.4 | 80.7 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.9 | 80.9 | 80.9 | 80.9 |
| ≥ 1500 | 60.6 | 80.0 | 81.7 | 82.3 | 82.9 | 83.1 | 83.4 | 83.5 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.7 | 83.7 |
| ≥ 1200 | 60.7 | 81.2 | 83.0 | 83.8 | 84.6 | 84.7 | 85.1 | 85.2 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.4 | 85.4 | 85.4 |
| ≥ 1000 | 60.7 | 81.7 | 83.6 | 84.6 | 85.4 | 85.6 | 86.0 | 86.2 | 86.2 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.4 | 86.4 |
| ≥ 900 | 60.7 | 82.1 | 84.1 | 85.2 | 86.3 | 86.5 | 86.9 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.3 | 87.3 | 87.4 |
| ≥ 800 | 60.8 | 82.5 | 84.7 | 86.1 | 87.5 | 87.8 | 88.3 | 88.5 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.7 | 88.7 | 88.8 |
| ≥ 700 | 60.7 | 82.7 | 85.2 | 86.9 | 88.5 | 88.8 | 89.5 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.1 | 90.1 | 90.2 | 90.2 |
| ≥ 600 | 60.8 | 82.8 | 85.4 | 87.4 | 89.5 | 90.0 | 91.1 | 91.6 | 91.8 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.1 | 92.1 |
| ≥ 500 | 60.9 | 83.0 | 85.8 | 88.0 | 90.6 | 91.4 | 92.8 | 93.7 | 93.9 | 94.0 | 94.1 | 94.1 | 94.2 | 94.3 | 94.3 | 94.4 |
| ≥ 400 | 60.9 | 83.0 | 85.9 | 88.4 | 91.3 | 92.2 | 94.0 | 95.3 | 95.6 | 95.8 | 96.2 | 96.2 | 96.3 | 96.4 | 96.5 | 96.6 |
| ≥ 300 | 60.8 | 83.1 | 85.9 | 88.5 | 91.6 | 92.6 | 94.5 | 96.2 | 96.6 | 97.2 | 97.7 | 97.8 | 98.1 | 98.4 | 98.6 | 98.7 |
| ≥ 200 | 60.9 | 83.1 | 85.9 | 88.5 | 91.6 | 92.6 | 94.5 | 96.3 | 96.7 | 97.4 | 98.0 | 98.1 | 98.5 | 98.9 | 99.3 | 99.5 |
| ≥ 100 | 60.3 | 83.1 | 85.9 | 88.5 | 91.6 | 92.6 | 94.5 | 96.3 | 96.7 | 97.4 | 98.0 | 98.1 | 98.6 | 99.0 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 5518

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7[illegible]227 STATION | DOBBINS AFB GA STATION NAME | 73-83 YEARS | ALL MONTH

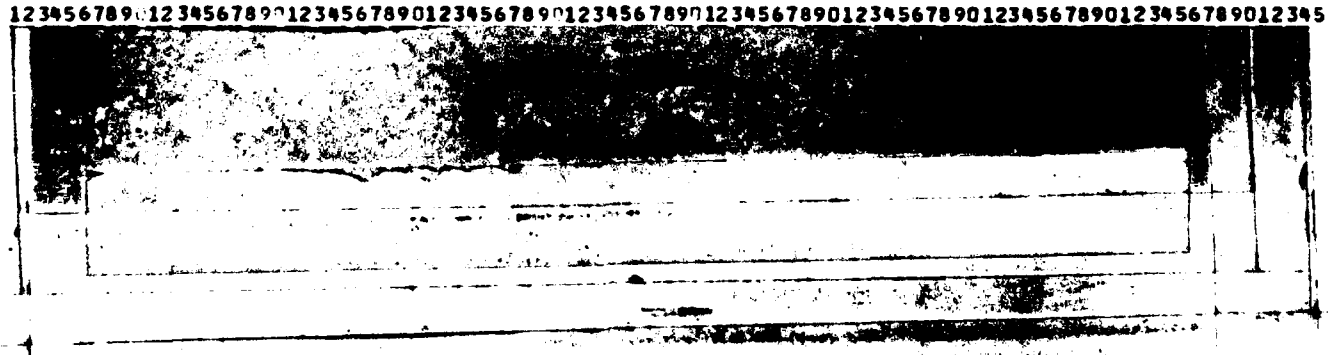
## PERCENTAGE FREQUENCY OF OCCURRENCE
## (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 7 | ≥2 | ≥1 | ≥1 | ≥1 | ≥ | ≥ | ≥ | ≥5/16 | ≥ | ≥0 |
| NO CEILING | 21.3 | 48.2 | 50.5 | 51.7 | 52.5 | 52.7 | 53.0 | 53.1 | 53.1 | 53.1 | 53.1 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 |
| ≥ 20000 | 23.3 | 55.7 | 58.3 | 59.7 | 60.6 | 60.9 | 61.1 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 18000 | 24.1 | 56.0 | 58.6 | 60.0 | 60.9 | 61.2 | 61.5 | 61.6 | 61.6 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| ≥ 16000 | 24.0 | 56.1 | 58.8 | 60.2 | 61.1 | 61.3 | 61.6 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.9 | 61.9 | 61.9 |
| ≥ 14000 | 24.2 | 56.8 | 59.5 | 60.9 | 61.8 | 62.1 | 62.4 | 62.5 | 62.5 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 |
| ≥ 12000 | 24.8 | 58.5 | 61.3 | 62.7 | 63.7 | 64.0 | 64.3 | 64.4 | 64.4 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| ≥ 10000 | 25.6 | 61.4 | 64.4 | 65.9 | 67.0 | 67.3 | 67.6 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.9 | 67.9 |
| ≥ 9000 | 25.7 | 61.7 | 64.7 | 66.3 | 67.3 | 67.6 | 67.9 | 68.1 | 68.1 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| ≥ 8000 | 26.3 | 63.9 | 67.1 | 68.7 | 69.8 | 70.1 | 70.4 | 70.6 | 70.6 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| ≥ 7000 | 26.4 | 64.5 | 67.7 | 69.4 | 70.5 | 70.8 | 71.2 | 71.3 | 71.3 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.5 | 71.5 |
| ≥ 6000 | 26.6 | 65.0 | 68.3 | 70.0 | 71.2 | 71.4 | 71.8 | 72.0 | 72.0 | 72.0 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| ≥ 5000 | 26.9 | 66.4 | 69.7 | 71.5 | 72.7 | 73.0 | 73.4 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.7 | 73.7 | 73.7 | 73.7 |
| ≥ 4500 | 27.1 | 67.0 | 70.4 | 72.2 | 73.4 | 73.7 | 74.1 | 74.3 | 74.3 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.5 |
| ≥ 4000 | 27.5 | 69.0 | 72.6 | 74.6 | 75.9 | 76.2 | 76.6 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 | 77.0 | 77.0 | 77.0 |
| ≥ 3500 | 27.8 | 70.3 | 74.0 | 76.0 | 77.3 | 77.7 | 78.1 | 78.3 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.5 |
| ≥ 3000 | 28.1 | 72.2 | 76.1 | 78.2 | 79.6 | 80.0 | 80.4 | 80.6 | 80.6 | 80.7 | 80.7 | 80.7 | 80.8 | 80.8 | 80.8 | 80.8 |
| ≥ 2500 | 28.4 | 73.7 | 77.7 | 79.9 | 81.4 | 81.7 | 82.2 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 |
| ≥ 2000 | 28.7 | 75.4 | 79.7 | 82.0 | 83.5 | 83.9 | 84.5 | 84.7 | 84.7 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.9 | 84.9 |
| ≥ 800 | 28.8 | 75.8 | 80.1 | 82.4 | 84.0 | 84.4 | 84.9 | 85.1 | 85.2 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 500 | 28.9 | 76.8 | 81.3 | 83.7 | 85.4 | 85.8 | 86.3 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 200 | 29.1 | 78.0 | 82.7 | 85.3 | 87.1 | 87.6 | 88.1 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 1000 | 29.2 | 78.7 | 83.6 | 86.3 | 88.4 | 88.8 | 89.5 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 |
| ≥ 900 | 29.2 | 79.1 | 84.0 | 86.9 | 89.0 | 89.5 | 90.2 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 800 | 29.2 | 79.3 | 84.5 | 87.5 | 89.8 | 90.4 | 91.2 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 700 | 29.2 | 79.6 | 85.0 | 88.2 | 90.7 | 91.3 | 92.2 | 92.5 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 |
| ≥ 600 | 29.3 | 79.8 | 85.4 | 88.8 | 91.5 | 92.3 | 93.3 | 93.7 | 93.8 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.1 |
| ≥ 500 | 29.3 | 80.1 | 85.8 | 89.5 | 92.5 | 93.4 | 94.7 | 95.3 | 95.3 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 400 | 29.3 | 80.2 | 86.1 | 89.9 | 93.2 | 94.2 | 95.8 | 96.5 | 96.6 | 96.8 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 |
| ≥ 300 | 29.3 | 80.2 | 86.1 | 90.1 | 93.6 | 94.7 | 96.5 | 97.4 | 97.6 | 97.9 | 98.0 | 98.0 | 98.1 | 98.2 | 98.2 | 98.2 |
| ≥ 200 | 29.3 | 80.2 | 86.2 | 90.1 | 93.7 | 94.8 | 96.7 | 97.9 | 98.1 | 98.5 | 98.7 | 98.7 | 99.0 | 99.1 | 99.2 | 99.3 |
| ≥ 100 | 29.3 | 80.2 | 86.2 | 90.1 | 93.7 | 94.9 | 96.8 | 98.0 | 98.2 | 98.6 | 98.9 | 98.9 | 99.3 | 99.4 | 99.6 | 99.8 |
| ≥ 0 | 29.3 | 80.2 | 86.2 | 90.1 | 93.7 | 94.9 | 96.8 | 98.0 | 98.2 | 98.6 | 98.9 | 99.0 | 99.3 | 99.5 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 71442

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.

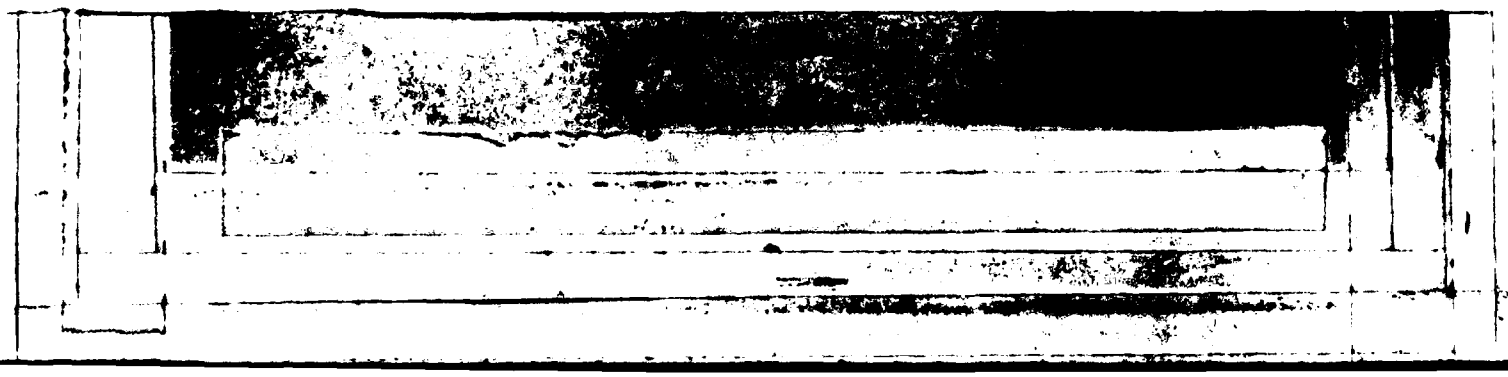
CLEAR WAS CONVERTED TO 0/10

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

7 227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (PERIOD) JAN (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 | [illegible]-02 | 38.1 | | | 1[illegible].9 | | | | | | 13.4 | 37.7 | 5.3 | 247 |
| | 03-05 | 36.2 | | | 10.5 | | | | | | 9.5 | 43.7 | 5.5 | 389 |
| | [illegible]6-08 | 24.7 | | | 14.2 | | | | | | 12.1 | 49.[illegible] | 6.4 | 893 |
| | [illegible]9-11 | 16.6 | | | 18.7 | | | | | | 16.0 | 48.8 | 6.9 | 890 |
| | 12-14 | 13.5 | | | 21.3 | | | | | | [illegible].1 | 45.2 | 7.0 | 892 |
| | 15-17 | 14.6 | | | 22.5 | | | | | | 18.7 | 44.2 | 6.8 | 892 |
| | 18-2[illegible] | 21.9 | | | 19.5 | | | | | | 14.5 | 44.1 | 6.3 | 891 |
| | [illegible]1-23 | 33.5 | | | 12.4 | | | | | | 12.4 | 41.6 | 5.7 | 860 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 24.9 | | | 16.3 | | | | | | 14.6 | 44.3 | 6.2 | 5951 |

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

7?227 | LOBBINS AFB GA | 74-P3 | FEB
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| FEB | 00-02 | 47.0 | | | 15.7 | | | | | | 10.6 | 26.7 | 4.1 | 236 |
| | 03-05 | 39.7 | | | 14.4 | | | | | | 12.5 | 33.3 | 4.9 | 375 |
| | 06-08 | 23.9 | | | 20.7 | | | | | | 16.7 | 39.7 | 6.1 | 839 |
| | 09-11 | 21.2 | | | 21.3 | | | | | | 17.1 | 41.4 | 6.3 | 836 |
| | 12-14 | 18.3 | | | 21.1 | | | | | | 21.2 | 39.4 | 6.5 | 845 |
| | 15-17 | 16.8 | | | 21.1 | | | | | | 23.8 | 39.1 | 6.7 | 844 |
| | 18-20 | 20.8 | | | 22.7 | | | | | | 17.8 | 38.8 | 6.2 | 843 |
| | 21-23 | 34.2 | | | 18.3 | | | | | | 10.7 | 36.8 | 5.2 | 813 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 27.5 | | | 19.3 | | | | | | 16.3 | 36.9 | 5.8 | 5631 |

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

7[illegible] ROBBINS AFB GA 74-83 MAR
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 | | |
| MAR | [illegible]-07 | [illegible] | | | 15.1 | | | | | | 11.8 | 42.5 | 5.8 | 186 |
| | [illegible]-05 | 2[illegible].1 | | | 17.8 | | | | | | 14.3 | 39.8 | 5.8 | 342 |
| | [illegible]-0[illegible] | 19.[illegible] | | | 19.2 | | | | | | 17.4 | 44.4 | 6.6 | 926 |
| | [illegible]-11 | 14.[illegible] | | | 20.0 | | | | | | 2[illegible].0 | 45.5 | 6.9 | 927 |
| | 1[illegible]-14 | 11.2 | | | 22.1 | | | | | | 23.7 | 43.1 | 7.1 | 929 |
| | 1[illegible]-17 | 10.3 | | | 22.[illegible] | | | | | | 24.3 | 42.6 | 7.1 | 930 |
| | [illegible]-20 | 13.[illegible] | | | 24.4 | | | | | | 21.8 | 40.0 | 6.7 | 930 |
| | [illegible]1-23 | 26.3 | | | 21.6 | | | | | | 14.8 | 37.4 | 5.7 | 899 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 19.2 | | | 21.4 | | | | | | 18.5 | 41.9 | 6.5 | 6069 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

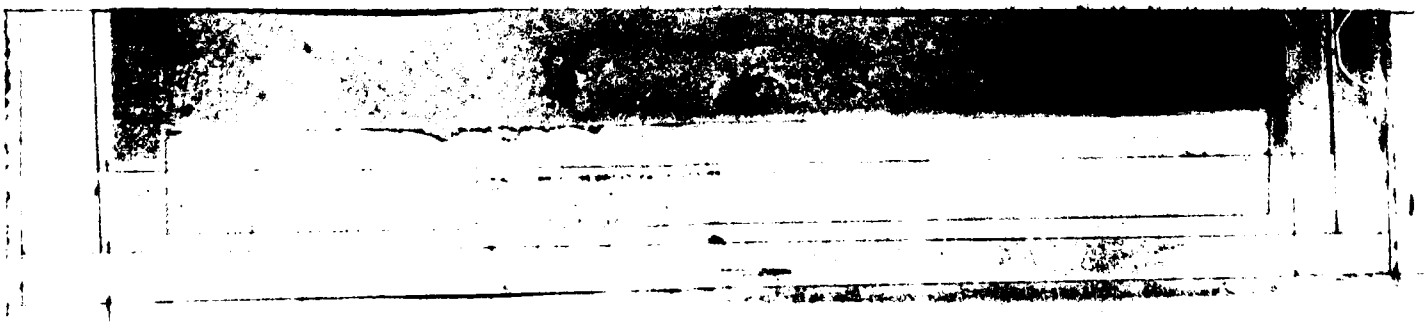
# SKY COVER

| 72270 | DOBBINS AFB GA | 74-83 | APR |
|---|---|---|---|
| STATION | STATION NAME | PERIOD | MONTH |

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| APR | 00-02 | 51.1 | | | 19.4 | | | | | | 8.3 | 21.1 | 3.4 | 180 |
| | 03-05 | 45.0 | | | 19.6 | | | | | | 8.6 | 26.8 | 4.0 | 362 |
| | 06-08 | 21.9 | | | 26.3 | | | | | | 17.3 | 34.6 | 5.8 | 897 |
| | 09-11 | 21.3 | | | 25.3 | | | | | | 19.9 | 34.5 | 6.0 | 898 |
| | 12-14 | 14.8 | | | 27.5 | | | | | | 23.5 | 34.3 | 6.4 | 899 |
| | 15-17 | 13.8 | | | 25.9 | | | | | | 24.6 | 35.8 | 6.6 | 900 |
| | 18-20 | 16.8 | | | 27.7 | | | | | | 24.4 | 31.1 | 6.1 | 900 |
| | 21-23 | 37.0 | | | 23.0 | | | | | | 13.7 | 26.3 | 4.5 | 791 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 27.6 | | | 24.3 | | | | | | 17.5 | 30.6 | 5.4 | 5827 |

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

72227C (STATION) | ROBBINS AFB GA (STATION NAME) | 74-83 (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 | 40.2 | | | 16.8 | | | | | | 10.3 | 32.6 | 4.7 | 184 |
| | 03-05 | 28.2 | | | 22.1 | | | | | | 19.2 | 30.4 | 5.4 | 542 |
| | 06-08 | 13.8 | | | 23.1 | | | | | | 26.5 | 36.6 | 6.7 | 923 |
| | 9-11 | 14.2 | | | 24.8 | | | | | | 24.4 | 36.6 | 6.6 | 929 |
| | 12-14 | 5.6 | | | 32.4 | | | | | | 29.0 | 33.0 | 6.9 | 930 |
| | 15-17 | 3.9 | | | 35.0 | | | | | | 29.6 | 31.5 | 6.9 | 928 |
| | 18-20 | 11.1 | | | 29.5 | | | | | | 26.9 | 32.4 | 6.5 | 924 |
| | 21-23 | 27.8 | | | 22.9 | | | | | | 23.5 | 25.7 | 5.4 | 676 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 18.1 | | | 25.8 | | | | | | 23.7 | 32.4 | 6.1 | 6036 |

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

722274 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | 38.0 | | | 21.5 | | | | | | 11.7 | 28.8 | 4.6 | 163 |
| | 03-05 | 25.7 | | | 29.1 | | | | | | 17.9 | 27.4 | 5.2 | 530 |
| | 06-08 | 14.0 | | | 29.3 | | | | | | 24.8 | 31.9 | 6.3 | 891 |
| | 9-11 | 10.7 | | | 35.3 | | | | | | 26.7 | 27.3 | 6.2 | 898 |
| | 12-14 | 2.6 | | | 38.0 | | | | | | 37.3 | 22.1 | 6.7 | 900 |
| | 15-17 | 2.9 | | | 44.6 | | | | | | 33.2 | 19.3 | 6.3 | 897 |
| | 18-20 | 10.2 | | | 36.2 | | | | | | 29.2 | 24.4 | 6.2 | 893 |
| | 21-23 | 27.6 | | | 29.9 | | | | | | 19.4 | 23.1 | 5.0 | 645 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 16.5 | | | 33.0 | | | | | | 25.0 | 25.5 | 5.8 | 5817 |

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

72227 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — 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 | 26.7 | | | 29.4 | | | | | | 14.4 | 29.4 | 5.1 | 180 |
| | 03-05 | 25.1 | | | 31.7 | | | | | | 16.3 | 26.8 | 5.1 | 533 |
| | 06-08 | 13.5 | | | 29.3 | | | | | | 24.4 | 32.8 | 6.4 | 902 |
| | 09-11 | 11.0 | | | 30.7 | | | | | | 27.4 | 30.8 | 6.5 | 915 |
| | 12-14 | 1.3 | | | 36.9 | | | | | | 37.1 | 24.7 | 6.9 | 924 |
| | 15-17 | 1.2 | | | 40.5 | | | | | | 33.6 | 24.7 | 6.7 | 926 |
| | 18-20 | 6.1 | | | 31.1 | | | | | | 31.9 | 30.9 | 6.9 | 914 |
| | 21-23 | 18.6 | | | 31.8 | | | | | | 23.1 | 26.5 | 5.7 | 663 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 12.9 | | | 32.7 | | | | | | 26.0 | 28.3 | 6.2 | 5957 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SKY COVER

72227 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — 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 | 42.8 | | | 18.9 | | | | | | 16.7 | 21.7 | 4.2 | 180 |
| | 03-05 | 35.6 | | | 22.3 | | | | | | 17.9 | 24.2 | 4.7 | 537 |
| | 06-08 | 15.6 | | | 28.8 | | | | | | 25.9 | 29.6 | 6.2 | 884 |
| | 09-11 | 15.7 | | | 29.8 | | | | | | 30.7 | 24.5 | 6.1 | 915 |
| | 12-14 | 1.6 | | | 39.4 | | | | | | 40.3 | 18.7 | 6.7 | 930 |
| | 15-17 | .4 | | | 44.1 | | | | | | 39.6 | 15.8 | 6.5 | 929 |
| | 18-20 | 8.2 | | | 38.9 | | | | | | 30.4 | 22.5 | 6.2 | 920 |
| | 21-23 | 27.7 | | | 28.6 | | | | | | 20.8 | 22.8 | 5.0 | 667 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 18.4 | | | 31.4 | | | | | | 27.8 | 22.5 | 5.7 | 5962 |

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

72227? | DOBBINS AFB GA | 74-83 | SEP
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 | | |
| SEP | 00-02 | 35.5 | | | 19.1 | | | | | | 10.9 | 34.5 | 5.0 | 220 |
| | 03-05 | 34.9 | | | 20.1 | | | | | | 13.9 | 32.0 | 5.1 | 562 |
| | 06-08 | 13.7 | | | 28.3 | | | | | | 21.2 | 36.9 | 6.4 | 879 |
| | 09-11 | 15.1 | | | 28.6 | | | | | | 23.4 | 32.9 | 6.3 | 894 |
| | 12-14 | 6.7 | | | 31.3 | | | | | | 34.4 | 27.6 | 6.8 | 900 |
| | 15-17 | 5.9 | | | 35.6 | | | | | | 31.7 | 26.9 | 6.6 | 900 |
| | 18-20 | 14.9 | | | 32.2 | | | | | | 23.1 | 29.8 | 6.0 | 900 |
| | 21-23 | 31.8 | | | 24.5 | | | | | | 17.2 | 26.4 | 4.9 | 673 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 19.7 | | | 27.5 | | | | | | 22.0 | 30.9 | 5.9 | 5928 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# SKY COVER

| 722270 | DOBBINS AFB GA | 74-83 | OCT |
|---|---|---|---|
| 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 | | |
| OCT | 00-02 | 60.9 | | | 7.2 | | | | | | 9.3 | 22.6 | 3.3 | 279 |
| | 03-05 | 49.6 | | | 15.2 | | | | | | 11.6 | 23.6 | 3.9 | 619 |
| | 06-08 | 29.3 | | | 24.8 | | | | | | 19.2 | 26.7 | 5.1 | 918 |
| | 09-11 | 26.4 | | | 27.7 | | | | | | 19.6 | 26.2 | 5.2 | 923 |
| | 12-14 | 21.6 | | | 32.1 | | | | | | 24.1 | 23.2 | 5.5 | 924 |
| | 15-17 | 22.9 | | | 33.5 | | | | | | 22.5 | 21.0 | 5.1 | 924 |
| | 18-20 | 34.5 | | | 26.9 | | | | | | 17.0 | 21.7 | 4.5 | 923 |
| | 21-23 | 51.4 | | | 15.3 | | | | | | 12.7 | 20.6 | 3.7 | 732 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 37.0 | | | 22.8 | | | | | | 17.0 | 23.2 | 4.5 | 6242 |

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

72227C | DOBBINS AFB GA | 74-83 | NOV
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 | | |
| NOV | 00-02 | 51.1 | | | 8.5 | | | | | | 8.9 | 31.5 | 4.2 | 270 |
| | 03-05 | 45.1 | | | 13.3 | | | | | | 11.4 | 30.2 | 4.4 | 421 |
| | 06-08 | 27.8 | | | 27.1 | | | | | | 15.6 | 36.5 | 5.7 | 896 |
| | 09-11 | 22.2 | | | 22.5 | | | | | | 18.1 | 37.2 | 6.0 | 899 |
| | 12-14 | 17.4 | | | 27.0 | | | | | | 19.8 | 35.8 | 6.2 | 900 |
| | 15-17 | 16.2 | | | 29.2 | | | | | | 25.1 | 30.4 | 6.2 | 900 |
| | 18-20 | 27.8 | | | 23.8 | | | | | | 18.4 | 30.0 | 5.4 | 896 |
| | 21-23 | 38.7 | | | 16.5 | | | | | | 13.9 | 30.9 | 4.8 | 897 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 30.9 | | | 20.0 | | | | | | 16.4 | 32.8 | 5.4 | 6079 |

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

| 722270 | DOBBINS AFB GA | 73-82 | DEC |
|---|---|---|---|
| STATION | STATION NAME | PERIOD | MONTH |

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| DEC | 00-02 | 46.4 | | | 10.7 | | | | | | 4.6 | 38.3 | 4.6 | 196 |
| | 03-05 | 44.6 | | | 11.6 | | | | | | 6.6 | 37.3 | 4.7 | 303 |
| | 06-08 | 27.2 | | | 27.8 | | | | | | 13.7 | 38.3 | 5.7 | 827 |
| | 09-11 | 21.5 | | | 21.5 | | | | | | 17.0 | 40.0 | 6.2 | 842 |
| | 12-14 | 20.4 | | | 23.1 | | | | | | 19.7 | 37.1 | 6.1 | 843 |
| | 15-17 | 17.2 | | | 25.1 | | | | | | 21.3 | 36.5 | 6.3 | 842 |
| | 18-20 | 26.7 | | | 22.1 | | | | | | 16.7 | 34.6 | 5.6 | 833 |
| | 21-23 | 36.6 | | | 18.9 | | | | | | 13.5 | 31.0 | 4.9 | 829 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 30.1 | | | 19.2 | | | | | | 14.1 | 36.6 | 5.5 | 5515 |

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

72227 (STATION) | DOBBINS AFB GA (STATION NAME) | 73-83 (PERIOD) | ALL (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 | ALL | 24.9 | | | 16.3 | | | | | | 14.6 | 44.3 | 6.2 | 5951 |
| FEB | | 27.5 | | | 19.3 | | | | | | 16.3 | 36.9 | 5.8 | 5631 |
| MAR | | 19.2 | | | 20.4 | | | | | | 18.5 | 41.9 | 6.5 | 6069 |
| APR | | 27.6 | | | 24.3 | | | | | | 17.5 | 30.6 | 5.4 | 5827 |
| MAY | | 18.1 | | | 25.8 | | | | | | 23.7 | 32.4 | 6.1 | 6036 |
| JUN | | 16.5 | | | 33.0 | | | | | | 25.0 | 25.5 | 5.8 | 5817 |
| JUL | | 12.9 | | | 32.7 | | | | | | 26.0 | 28.3 | 6.2 | 5957 |
| AUG | | 18.4 | | | 31.4 | | | | | | 27.8 | 22.5 | 5.7 | 5962 |
| SEP | | 19.7 | | | 27.5 | | | | | | 22.0 | 30.9 | 5.9 | 5928 |
| OCT | | 37.0 | | | 22.8 | | | | | | 17.0 | 23.2 | 4.5 | 6242 |
| NOV | | 30.8 | | | 20.0 | | | | | | 16.4 | 32.8 | 5.4 | 6079 |
| DEC | | 30.1 | | | 19.2 | | | | | | 14.1 | 36.6 | 5.5 | 5515 |
| TOTALS | | 23.6 | | | 24.4 | | | | | | 19.9 | 32.2 | 5.8 | 71014 |

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:

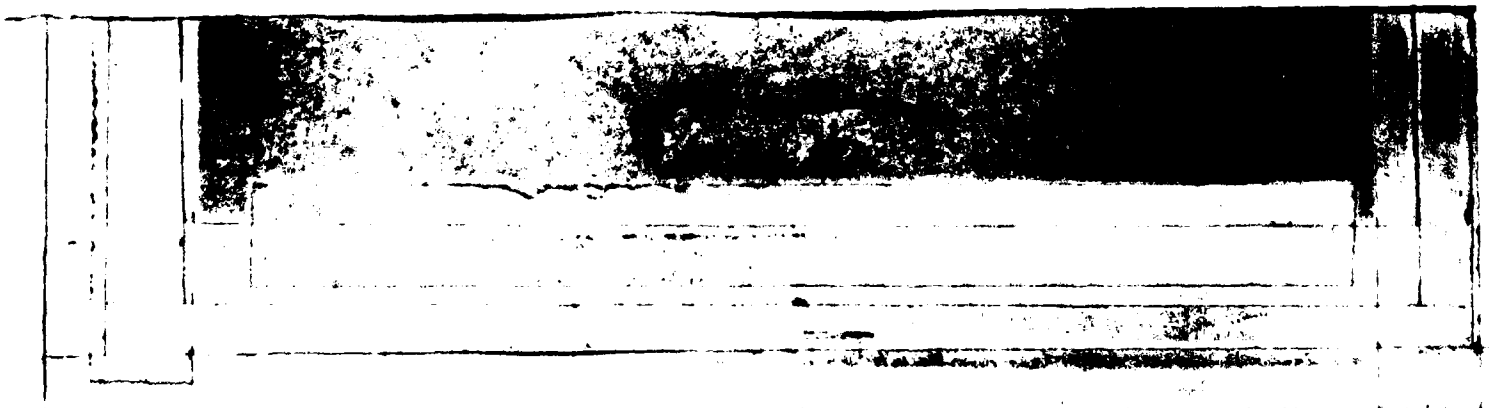
   (1) * indicates the extreme was selected from a month with one or more days missing.

   (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





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 ($\Sigma X^2$), sums of values ( $\Sigma X$), means ($\bar{X}$), and standard deviations ($\sigma_x$). 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.

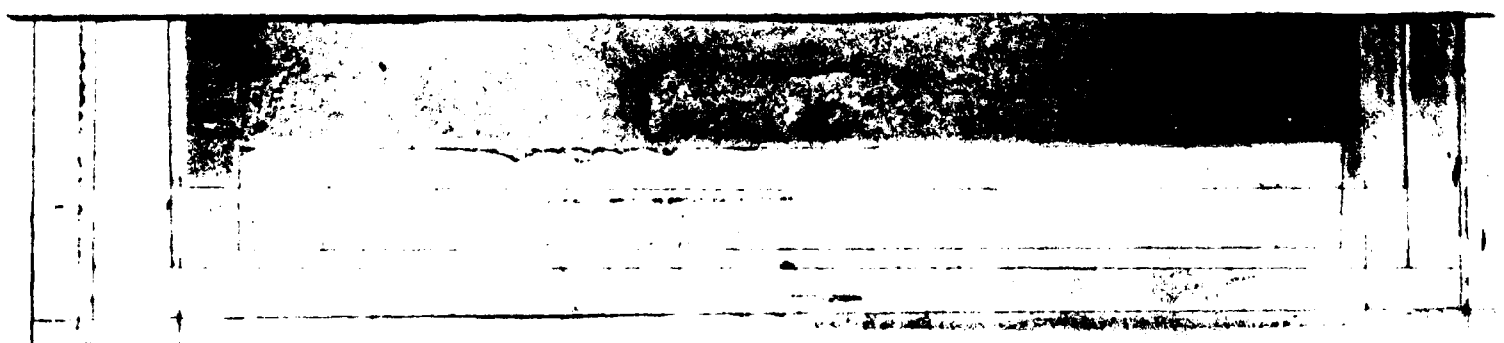
4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined 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

# DAILY TEMPERATURES

72227 DOBBINS AFB GA 46-83
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

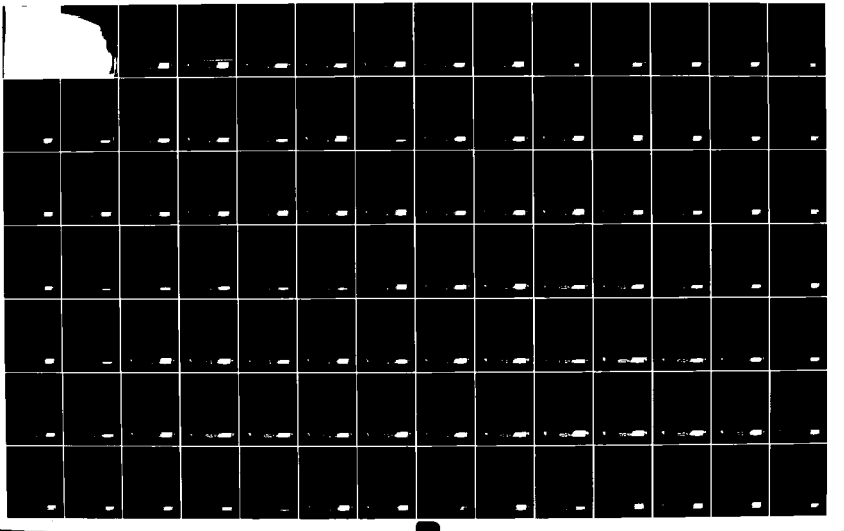
MAXIMUM

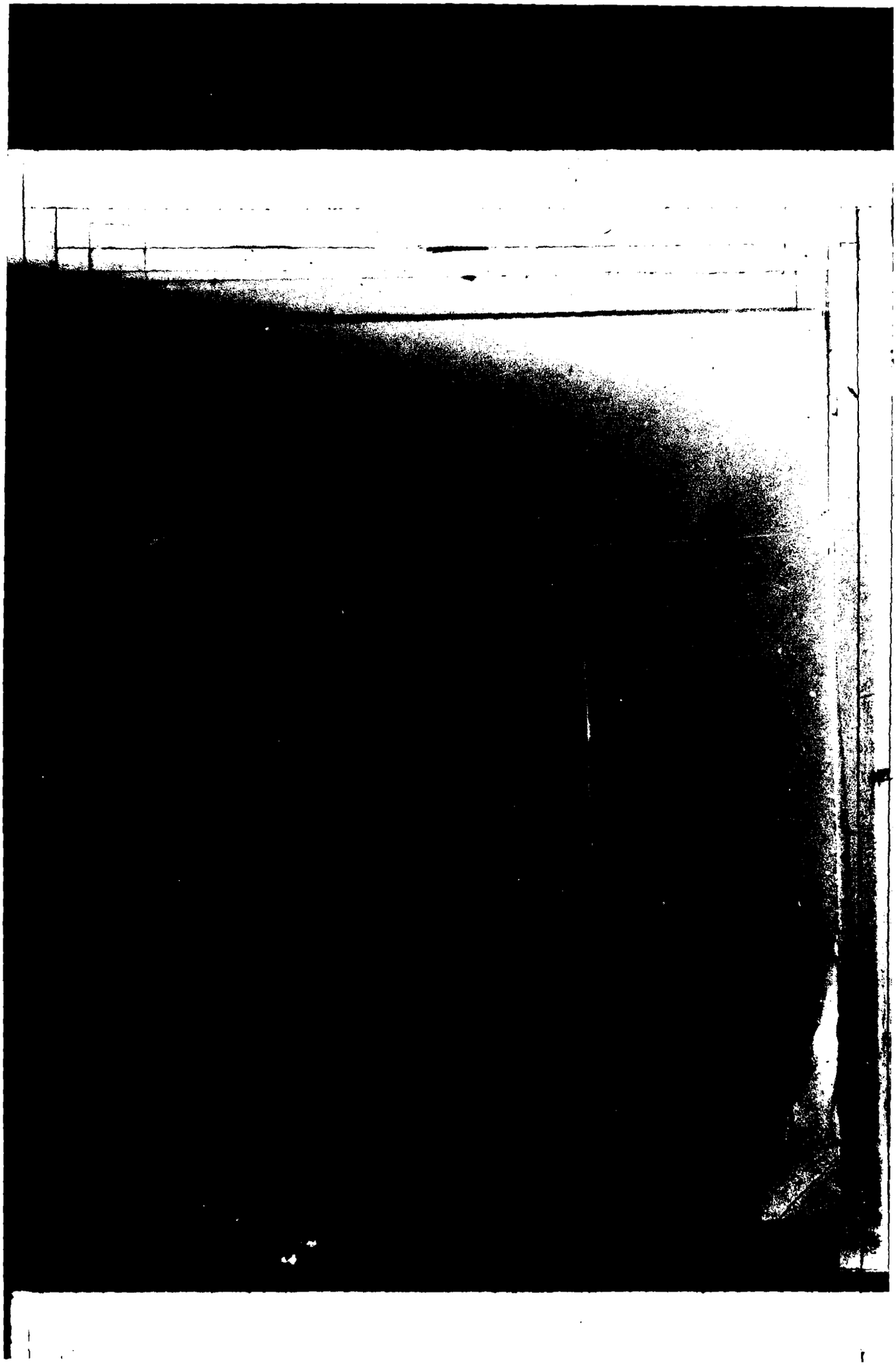
| TEMP °F | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | | | | | | .3 | .9 | .5 | | | | | .1 |
| 95 | | | | | | 3.3 | 7.9 | 6.0 | .7 | .1 | | | 1.5 |
| 90 | | | | | 3.2 | 23.0 | 38.8 | 31.4 | 10.4 | .3 | | | 8.9 |
| 85 | | | .2 | 3.0 | 24.2 | 56.8 | 77.6 | 72.0 | 35.9 | 3.1 | | | 22.6 |
| 80 | | | 3.2 | 19.5 | 52.2 | 85.1 | 94.2 | 93.7 | 64.8 | 15.1 | 1.3 | | 35.7 |
| 75 | .8 | 1.8 | 12.0 | 41.9 | 75.1 | 95.8 | 98.5 | 98.6 | 82.6 | 40.7 | 6.7 | .4 | 46.3 |
| 70 | 2.9 | 8.5 | 26.1 | 61.8 | 91.5 | 98.2 | 99.7 | 99.5 | 92.8 | 64.4 | 21.2 | 3.9 | 56.1 |
| 65 | 11.7 | 20.4 | 41.6 | 79.4 | 96.4 | 99.6 | 100.0 | 99.9 | 97.5 | 81.4 | 41.1 | 15.2 | 65.5 |
| 60 | 23.1 | 34.9 | 59.4 | 90.2 | 98.9 | 100.0 | | 100.0 | 99.6 | 93.0 | 61.6 | 28.7 | 74.3 |
| 55 | 36.6 | 50.5 | 75.9 | 97.0 | 100.0 | | | | 99.9 | 98.2 | 75.4 | 42.6 | 81.5 |
| 50 | 52.5 | 67.2 | 86.9 | 99.0 | | | | | 100.0 | 99.4 | 87.1 | 61.7 | 87.9 |
| 45 | 68.3 | 79.9 | 93.4 | 100.0 | | | | | | 100.0 | 96.6 | 79.2 | 93.0 |
| 40 | 81.0 | 89.2 | 97.7 | | | | | | | | 98.6 | 91.4 | 96.6 |
| 35 | 91.8 | 96.5 | 99.5 | | | | | | | | 99.5 | 97.1 | 98.7 |
| 30 | 97.1 | 98.8 | 99.8 | | | | | | | | 99.9 | 99.7 | 99.6 |
| 25 | 99.0 | 99.7 | 99.9 | | | | | | | | | 99.9 | 99.9 |
| 20 | 99.8 | 99.9 | 100.0 | | | | | | | | | | 100.0 |
| 15 | 99.9 | 100.0 | | | | | | | | | 100.0 | 100.0 | 100.0 |
| 10 | 100.0 | | | | | | | | | | | | 100.0 |
| MEAN | 50.3 | 54.3 | 61.6 | 71.5 | 79.0 | 85.1 | 87.8 | 87.0 | 81.2 | 71.7 | 61.2 | 52.9 | 70.3 |
| S D | 11.220 | 10.987 | 10.605 | 8.450 | 6.984 | 5.872 | 5.135 | 5.037 | 7.096 | 7.812 | 9.631 | 9.902 | 15.720 |
| TOTAL OBS | 1137 | 1045 | 1147 | 1110 | 1147 | 1110 | 1097 | 1100 | 1110 | 1145 | 1110 | 1087 | 13385 |

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A146 916 DOBBINS AFB GEORGIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 25 APR 84 4/5

UNCLASSIFIED USAFETAC/DS-84/017 SBI-AD-E850 741 F/G 4/2 NL





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# DAILY TEMPERATURES

722270 DOBBINS AFB,GA
STATION STATION NAME

46-83
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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80 - | . | . | . | . | . | . | .2 | .1 | . | . | . | . | .0 |
| 75 - | . | . | . | . | . | 1.4 | 7.0 | 3.5 | . | . | . | . | 1.0 |
| 70 - | . | . | . | .1 | 1.2 | 23.6 | 55.5 | 47.5 | 15.7 | .4 | . | . | 11.9 |
| 65 - | . | . | .3 | 1.8 | 18.4 | 66.7 | 93.2 | 86.6 | 45.6 | 5.2 | .6 | .2 | 26.4 |
| 60 - | .3 | .1 | 2.6 | 13.1 | 52.0 | 88.6 | 99.0 | 98.0 | 78.9 | 16.8 | 3.2 | 1.5 | 37.1 |
| 55 - | 2.8 | 2.9 | 10.1 | 32.9 | 72.3 | 97.5 | 99.9 | 100.0 | 88.7 | 34.9 | 9.6 | 4.2 | 46.4 |
| 50 - | 7.1 | 9.0 | 21.4 | 54.8 | 88.1 | 99.7 | 100.0 | . | 96.9 | 56.9 | 20.7 | 8.7 | 55.4 |
| 45 - | 14.0 | 16.6 | 37.1 | 71.6 | 96.5 | 100.0 | . | . | 99.5 | 75.8 | 34.6 | 15.3 | 63.6 |
| 40 - | 25.8 | 29.3 | 52.1 | 86.2 | 99.6 | . | . | . | 99.8 | 89.4 | 52.7 | 29.2 | 72.2 |
| 35 - | 41.5 | 47.8 | 71.8 | 96.4 | 100.0 | . | . | . | 99.9 | 97.2 | 72.0 | 46.7 | 81.3 |
| 33 - | 48.5 | 57.1 | 78.6 | 98.6 | . | . | . | . | 100.0 | 98.4 | 78.8 | 55.0 | 84.8 |
| 30 - | 61.6 | 70.6 | 89.4 | 99.6 | . | . | . | . | . | 99.5 | 89.2 | 68.2 | 89.9 |
| 25 - | 78.5 | 85.6 | 97.0 | 100.0 | . | . | . | . | . | 99.9 | 96.8 | 86.8 | 95.4 |
| 20 - | 89.5 | 93.4 | 99.3 | . | . | . | . | . | . | 100.0 | 99.0 | 95.4 | 98.1 |
| 15 - | 95.8 | 97.9 | 99.8 | . | . | . | . | . | . | . | 99.7 | 98.9 | 99.3 |
| 10 - | 98.0 | 99.2 | 100.0 | . | . | . | . | . | . | . | 99.9 | 99.7 | 99.7 |
| 5 - | 99.3 | 99.9 | . | . | . | . | . | . | . | . | . | 99.9 | 99.9 |
| 0 - | 99.8 | 100.0 | . | . | . | . | . | . | . | . | 100.0 | . | 100.0 |
| -5 - | 100.0 | . | . | . | . | . | . | . | . | . | . | 100.0 | 100.0 |
| MEAN | 32.6 | 34.6 | 41.1 | 49.7 | 58.3 | 65.8 | 69.7 | 68.7 | 62.7 | 50.7 | 40.9 | 34.7 | 50.8 |
| S D | 10.824 | 9.909 | 9.749 | 8.449 | 6.805 | 4.845 | 3.521 | 3.808 | 6.357 | 8.600 | 9.770 | 9.011 | 15.693 |
| TOTAL OBS | 1137 | 1085 | 1147 | 1110 | 1147 | 1110 | 1097 | 1100 | 1110 | 1165 | 1110 | 1067 | 13385 |

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# DAILY TEMPERATURES

722270 DOBBINS AFB GA 46-83

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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ≥ 90 | | | | | | | .2 | .5 | | | | | .0 |
| ≥ 85 | | | | | | 1.9 | 6.1 | 3.5 | .2 | | | | 1.0 |
| ≥ 80 | | | | | 1.3 | 19.7 | 42.5 | 34.3 | 8.2 | .3 | | | 8.8 |
| ≥ 75 | | | .1 | .9 | 16.3 | 63.1 | 89.7 | 84.8 | 40.7 | 2.5 | | | 24.7 |
| ≥ 70 | | | 1.7 | 11.9 | 52.0 | 89.9 | 98.8 | 98.1 | 70.2 | 13.3 | 1.2 | .2 | 36.4 |
| ≥ 65 | .9 | .7 | 8.8 | 35.6 | 77.1 | 98.6 | 99.9 | 99.7 | 88.4 | 33.8 | 6.3 | 1.3 | 46.0 |
| ≥ 60 | 4.7 | 6.2 | 21.7 | 58.6 | 91.5 | 99.8 | 100.0 | 100.0 | 97.7 | 62.4 | 16.9 | 6.1 | 55.6 |
| ≥ 55 | 11.6 | 16.6 | 37.5 | 78.6 | 98.3 | 100.0 | | | 99.5 | 82.5 | 37.1 | 13.5 | 64.8 |
| ≥ 50 | 21.1 | 30.6 | 56.9 | 92.4 | 100.0 | | | | 99.8 | 94.8 | 58.8 | 25.5 | 73.6 |
| ≥ 45 | 37.7 | 50.6 | 77.8 | 98.5 | | | | | 100.0 | 98.8 | 76.7 | 44.3 | 82.2 |
| ≥ 40 | 57.6 | 70.9 | 91.1 | 100.0 | | | | | | 99.8 | 91.1 | 68.6 | 90.0 |
| ≥ 35 | 76.0 | 85.7 | 96.9 | | | | | | | 100.0 | 97.6 | 87.5 | 95.3 |
| ≥ 30 | 89.3 | 94.5 | 99.4 | | | | | | | | 99.3 | 95.7 | 98.2 |
| ≥ 25 | 95.5 | 98.1 | 99.8 | | | | | | | | 99.8 | 99.1 | 99.4 |
| ≥ 20 | 98.1 | 99.5 | 99.9 | | | | | | | | 99.9 | 99.8 | 99.8 |
| ≥ 15 | 99.3 | 99.9 | 100.0 | | | | | | | | | 99.9 | 99.9 |
| ≥ 10 | 99.8 | 100.0 | | | | | | | | | 100.0 | 100.0 | 100.0 |
| ≥ 5 | 100.0 | | | | | | | | | | | | 100.0 |
| MEAN | 41.6 | 44.6 | 51.6 | 60.8 | 68.8 | 75.6 | 78.9 | 78.1 | 72.2 | 61.8 | 51.3 | 44.0 | 60.7 |
| S D | 10.186 | 9.490 | 9.199 | 7.3[illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| TOTAL OBS | 1157 | 1045 | 1144 | 1110 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

## MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722270 STATION — DOBBINS AFB GA STATION NAME — 46-87 YEARS

WHOLE DEGREES FAHRENHEIT

| MONTH / YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | | | | | | | | | 91 | 81 | 81 | 70 | |
| 47 | 72 | 71 | 80 | 83 | 90 | 94* | 86 | | | | | | |
| 48 | 64 | 77 | 84 | 85 | 90 | 98 | 101 | 98 | 90 | 80 | 80 | 71 | 101 |
| 49 | 77 | 76 | 82 | 82 | 89 | 92 | 96 | 93 | 89 | 84 | 76 | 72 | 96 |
| 50 | 76 | 71 | 80 | 84 | 90 | 95 | 95 | 90 | 92 | 84 | 81 | 68 | 95 |
| 51 | 68 | 76 | 80 | 86 | 91 | 95 | 96 | 98 | 99 | 92 | 71 | 75 | 99 |
| 52 | 75 | 75 | 80 | 84 | 90 | 100 | 102 | 97 | 89 | 86 | 78 | 64 | 102 |
| 53 | 69 | 67 | 78 | 85 | 94 | 99 | 97 | 97 | 92 | 85 | 76 | 68 | 99 |
| 54 | 69 | 75 | 82 | 86 | 91 | 100 | 98 | 100 | 98 | 95 | 75 | 68 | 100 |
| 55 | 68 | 72 | 81 | 88 | 89 | 91 | 95 | 94 | 95 | 85 | 78 | 70 | 95 |
| 56 | 67 | 73 | 79 | 85 | 90 | 94 | 95 | 96 | 93 | 81 | 78 | 74 | 96 |
| 57 | 73 | 75 | 72 | 85 | 90 | 93 | 94 | 97 | 97 | 76 | 77 | 69 | 97 |
| 58 | 61 | 69 | 69 | 88 | 88 | 95 | 92 | 92 | 91 | 83 | 81 | 69 | 95 |
| 59 | 68 | 73 | 77 | 83 | 89 | 97 | 97 | 97 | 93 | 87 | 75 | 66 | 97 |
| 60 | 72 | 72 | 75 | 87 | 91 | 95 | 96 | 93 | 93 | 86 | 74 | 67 | 96 |
| 61 | 64 | 73 | 77 | 83 | 85 | 90 | 93 | 94 | 93 | 85 | 83 | 72 | 94 |
| 62 | 68 | 77 | 74 | 85 | 94 | 90 | 93 | 91 | 93 | 84 | 68 | 70 | 94 |
| 63 | 63 | 68 | 84 | 85 | 88 | 94* | 87* | 91 | 90 | 84 | 74 | 62 | 94 |
| 64 | 68 | 59 | 77 | 83 | 89 | 98 | 88 | 89 | 91 | 79 | 75 | 70 | 98 |
| 65 | 68 | 74 | 75 | 85 | 86 | 85 | 89 | 94 | 88 | 81 | 72 | 68 | 94 |
| 66 | 68 | 67 | 79 | 83 | 83 | 92 | 96 | 88 | 90 | 78 | 73 | 71 | 96 |
| 67 | 74 | 72 | 85 | 85 | 88 | 89 | 86 | 87 | 88 | 88 | 71 | 68 | 89 |
| 68 | 68 | 60 | 82 | 83 | 83 | 89 | 93 | 97 | 85 | 83 | 82 | 61 | 97 |
| 69 | 67 | 65 | 76 | 81 | 88 | 97 | 93 | 90 | 89 | 85 | 71 | 69 | 97 |
| 70 | 68 | 66 | 74 | 88 | 88 | 92 | 97 | 91 | 91 | 86 | 72 | 73 | 97 |
| 71 | 69 | 69 | 67 | 82 | 83 | 94 | 90 | 90 | 88 | 86 | 79 | 75 | 94 |
| 72 | 69 | 74 | 75 | 86 | 84 | 91 | 96 | 91 | 92 | 83 | 80 | 76 | 96 |
| 73 | 69 | 71 | 83 | 82 | 88 | 93 | 96 | 90 | 92 | 88 | 78 | 69 | 96 |
| 74 | 71 | 73 | 84 | 85 | 88 | 90 | 92 | 91 | 90 | 80 | 81 | 72 | 92 |
| 75 | 78 | 73 | 79 | 84 | 91 | 92 | 89 | 93 | 95 | 85 | 78* | 71 | 95 |
| MEAN | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

NOTES * (BASED ON LESS THAN FULL MONTHS)

# (AT LEAST ONE DAY LESS THAN 28 OBS)

USAF ETAC FORM AUG 66 0-88-6 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722270 STATION — DOBBINS AFB GA STATION NAME — 46-83 YEARS

WHOLE DEGREES FAHRENHEIT

| MONTH / YEAR | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | * | 64 | 77 | 81 | 86 | 87 | 90 | 95 | 90 | 85 | 81 | 71* | 67 | 95 |
| 77 | * | 56 | 79 | 79 | 84 | 90 | 96* | 101 | 92 | 88* | 85 | 71* | 73 | * 101 |
| 78 | * | 61 | 67 | 81 | 84 | 88 | 96 | 94 | 93 | 92 | 81 | 76* | 75 | 96 |
| 79 | * | 63 | 71 | 77 | 81 | 87 | 92 | 94 | 96 | 89 | 78 | 73* | 70 | 96 |
| 80 | * | 62 | 76 | 76 | 88 | 85 | 91 | 102 | 98 | 94 | 85 | 74* | 70 | 102 |
| 81 | * | 63 | 75 | 82 | 84 | 89 | 94 | 95 | 92 | 87 | 86 | 75* | 67 | 95 |
| 82 | * | 69 | 76 | 85 | 77 | 91 | 93 | 93 | 91 | 90 | 87 | 81* | 74 | 93 |
| 83 | * | 65 | 67 | 79 | 81 | 86 | 91 | 98 | 104 | 91 | 82 | 74 | | |
| MEAN | | 69.1 | 71.6 | 78.6 | 84.2 | 88.4 | 93.4 | 94.6 | 93.5 | 91.1 | 83.7 | 76.0 | 69.5 | 96.2 |
| S.D. | | 4.139 | 4.620 | 4.205 | 2.299 | 2.702 | 3.338 | 3.619 | 3.760 | 3.333 | 3.664 | 3.880 | 3.595 | 2.732 |
| TOTAL OBS. | | 1137 | 1045 | 1147 | 1110 | 1147 | 1110 | 1097 | 1100 | 1110 | 1185 | 1110 | 1087 | 13385 |

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-8-6 (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)

722772 (STATION) DOBBINS AFB GA (STATION NAME) 46-83 (YEARS)

WHOLE DEGREES FAHRENHEIT

| YEAR \ MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | | | | | | | | | 52 | 35 | 29 | 23 | |
| 47 | 19 | 13 | 22 | 34 | 40 | 50* | 57 | | | | | | |
| 48 | 10 | 24 | 27 | 36 | 45 | 55 | 63 | 57 | 52 | 31 | 30 | 19 | 10 |
| 49 | 25 | 26 | 23 | 31 | 51 | 54 | 66 | 59 | 39 | 45 | 23 | 20 | 20 |
| 50 | 25 | 23 | 28 | 28 | 56 | 55 | 59 | 58 | 46 | 43 | 4 | 18 | 4 |
| 51 | 20 | 7 | 26 | 33 | 44 | 56 | 57 | 60 | 51 | 36 | 18 | 11 | 7 |
| 52 | 16 | 25 | 29 | 32 | 40 | 63 | 56 | 56 | 51 | 23 | 26 | 20 | 16 |
| 53 | 22 | 25 | 31 | 32 | 50 | 52 | 59 | 58 | 44 | 33 | 24 | 13 | 13 |
| 54 | 19 | 23 | 25 | 35 | 40 | 50 | 63 | 63 | 49 | 28 | 22 | 22 | 19 |
| 55 | 13 | 12 | 16 | 34 | 50 | 53 | 61 | 62 | 57 | 33 | 18 | 16 | 12 |
| 56 | 21 | 30 | 24 | 32 | 44 | 46 | 60 | 60 | 49 | 41 | 21 | 27 | 21 |
| 57 | 16 | 26 | 31 | 35 | 41 | 59 | 61 | 58 | 48 | 30 | 25 | 9 | 9 |
| 58 | 16 | 2 | 30 | 34 | 41 | 58 | 60 | 60 | 49 | 39 | 26 | 19 | 2 |
| 59 | 1 | 21 | 25 | 35 | 45 | 58 | 64 | 65 | 52 | 35 | 20 | 22 | 10 |
| 60 | 13 | 19 | 10 | 28 | 39 | 58 | 65 | 66 | 51 | 37 | 28 | 10 | 10 |
| 61 | 9 | 21 | 31 | 33 | 39 | 54 | 62 | 60 | 47 | 29 | 23 | 18 | 9 |
| 62 | 7 | 19 | 24 | 31 | 49 | 57 | 60 | 62 | 43 | 28 | 26 | -1 | -1 |
| 63 | -4 | 7 | 28 | 37 | 38 | 59* | 63* | 61 | 48 | 39 | 26 | 10 | -4 |
| 64 | 13 | 18 | 22 | 34 | 51 | 59 | 63 | 57 | 49 | 34 | 19 | 17 | 13 |
| 65 | 9 | 15 | 19 | 38 | 52 | 57 | 65 | 60 | 49 | 27 | 24 | 19 | 9 |
| 66 | -3 | 17 | 21 | 33 | 40 | 51 | 65 | 62 | 53 | 37 | 24 | 20 | -3 |
| 67 | 21 | 7 | 25 | 38 | 39 | 52 | 54 | 58 | 33 | 31 | 28 | 20 | 7 |
| 68 | 16 | 14 | 23 | 35 | 45 | 52 | 65 | 55 | 52 | 31 | 25 | 17 | 14 |
| 69 | 9 | 23 | 21 | 36 | 43 | 56 | 65 | 59 | 49 | 37 | 18 | 21 | 9 |
| 70 | 3 | 9 | 22 | 35 | 46 | 56 | 58 | 66 | 50 | 38 | 14 | 19 | 3 |
| 71 | 16 | 10 | 23 | 28 | 38 | 53 | 65 | 63 | 60 | 43 | 30 | 26 | 10 |
| 72 | 4 | 19 | 28 | 33 | 48 | 45 | 62 | 62 | 50 | 35 | 24 | 16 | 4 |
| 73 | 16 | 18 | 33 | 31 | 44 | 62 | 66 | 62 | 54 | 41 | 26 | 18 | 16 |
| 74 | 33 | 18 | 30 | 33 | 44 | 52 | 63 | 65 | 48 | 34 | 28 | 24 | 18 |
| 75 | 19 | 22 | 23 | 35 | 52 | 60 | 65 | 68 | 52 | 39 | 30* | 17 | 17 |
| MEAN | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

NOTES * (BASED ON LESS THAN FULL MONTHS)

# (AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM AM 64 0-88-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

## MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722270 (STATION) DOBBINS AFB GA (STATION NAME) 46-83 (YEARS)

WHOLE DEGREES FAHRENHEIT

| YEAR \ MONTH | JAN | | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | | DEC | | ALL MONTHS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | * | 11 | 24 | 32 | 37 | 41 | 52 | 60 | 60 | 48 | 31 | 19 | * | 14 | * | 11 |
| 77 | * | 1 | 17 | 30 | 35 | 45 | 52 | * | 63 | 66 | 57 | * | 36 | 25 | * | 13 | * | 1 |
| 78 | * | 11 | 13 | 18 | 36 | 49 | 58 | 68 | 65 | 60 | 37 | 36 | * | 21 | * | 11 |
| 79 | * | 11 | 17 | 30 | 38 | 46 | 55 | 62 | 63 | 57 | 37 | 23 | * | 20 | * | 11 |
| 80 | * | 22 | 16 | 13 | 37 | 48 | 56 | 62 | 66 | 55 | 39 | 29 | * | 25 | | 13 |
| 81 | | 12 | 12 | 32 | 43 | 46 | 64 | 63 | 61 | 49 | 34 | 31 | * | 19 | | 12 |
| 82 | * | 3 | 24 | 29 | 33 | 48 | 59 | 68 | 65 | 51 | 40 | 33 | * | 25 | * | 3 |
| 83 | * | 22 | 28 | 32 | 30 | 47 | 53 | 66 | 65 | 46 | 40 | 31 | | | | |
| MEAN | | 14.2 | | 17.9 | 25.3 | 34.0 | 45.0 | 55.2 | 62.4 | 61.5 | 50.0 | 35.3 | | 24.5 | 17.6 | | 10.0 |
| S.D. | | 7.895 | | 6.683 | 5.507 | 3.091 | 4.622 | 4.233 | 3.321 | 3.346 | 5.217 | 5.023 | | 5.853 | 5.827 | | 6.238 |
| TOTAL OBS. | | 1137 | | 1085 | 1147 | 1110 | 1147 | 1110 | 1097 | 1100 | 1110 | 1145 | | 1110 | 1087 | | 13345 |

NOTES * (BASED ON LESS THAN FULL MONTHS)

# (AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM 0-8-8 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7[illegible]272 — STATION
ROBINS AFB GA — STATION NAME
75-77,81,82 — YEARS
JAN — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| [illegible] / 65 | | .8 | | | | | | | | | | | | | | | | 1 | 1 | | |
| [illegible] / 63 | | .8 | | .8 | | | | | | | | | | | | | | 4 | 4 | 1 | |
| [illegible] / 61 | | .8 | | | | | | | | | | | | | | | | 1 | 1 | 2 | 2 |
| [illegible] / 59 | | .4 | 1.6 | .4 | | | | | | | | | | | | | | 6 | 6 | 2 | 2 |
| [illegible] / 57 | | 1.6 | | .4 | | | | | | | | | | | | | | 5 | 5 | 4 | 1 |
| [illegible] / 55 | | 1.6 | .4 | .4 | | | | | | | | | | | | | | 6 | 6 | 7 | 5 |
| [illegible] / 53 | | 1.2 | | .4 | | | | | | | | | | | | | | 4 | 4 | 7 | 10 |
| [illegible] / 51 | | .8 | | | .8 | | | | | | | | | | | | | 4 | 4 | 5 | 3 |
| [illegible] / 49 | .8 | .4 | 1.2 | 1.6 | | | | | | | | | | | | | | 10 | 10 | 4 | 6 |
| [illegible] / 47 | .4 | | | .4 | .8 | | | | | | | | | | | | | 4 | 4 | 1 | 3 |
| [illegible] / 45 | | .2 | | .4 | | | | | | | | | | | | | | 4 | 4 | 5 | 1 |
| [illegible] / 43 | .4 | 2.4 | | .4 | .8 | | | | | | | | | | | | | 12 | 12 | 12 | 6 |
| [illegible] / 41 | .4 | 2.4 | [illegible] | [illegible] | .4 | | | | | | | | | | | | | 14 | 14 | 6 | 4 |
| [illegible] / 39 | .4 | .6 | 3.2 | .4 | 2.6 | | | | | | | | | | | | | 16 | 18 | 10 | 9 |
| [illegible] / 37 | 1.2 | 3.2 | 2.4 | 3.2 | .8 | .8 | | | | | | | | | | | | 24 | 24 | 18 | 13 |
| [illegible] / 35 | 2.8 | 2.8 | 4.9 | 2.0 | | | | | | | | | | | | | | 31 | 31 | 18 | 12 |
| [illegible] / 33 | | 2.8 | 2. | 2.8 | | | | | | | | | | | | | | 19 | 19 | 18 | 14 |
| [illegible] / 31 | | 1.2 | 2.4 | .8 | .4 | | | | | | | | | | | | | 12 | 12 | 30 | 8 |
| [illegible] / 29 | | .4 | 4.[illegible] | 1.6 | | | | | | | | | | | | | | 15 | 15 | 16 | 11 |
| [illegible] / 27 | | 2.4 | .4 | .8 | | | | | | | | | | | | | | 9 | 9 | 14 | 11 |
| [illegible] / 25 | | .8 | .4 | | | | | | | | | | | | | | | 3 | 3 | 17 | 19 |
| [illegible] / 23 | | .4 | .4 | | | | | | | | | | | | | | | 2 | 2 | 7 | 5 |
| [illegible] / 21 | | 1.2 | 2.[illegible] | | | | | | | | | | | | | | | 8 | 8 | 3 | 17 |
| [illegible] / 19 | .4 | 1.2 | 3.2 | | | | | | | | | | | | | | | 12 | 12 | 5 | 12 |
| [illegible] / 17 | | 1.6 | .8 | | | | | | | | | | | | | | | 6 | 6 | 11 | 11 |
| [illegible] / 15 | | .4 | .4 | | | | | | | | | | | | | | | 2 | 2 | 9 | 7 |
| [illegible] / 13 | | .4 | 1.2 | | | | | | | | | | | | | | | 4 | 4 | 3 | 7 |
| [illegible] / 11 | | | .4 | | | | | | | | | | | | | | | 1 | 1 | 3 | 5 |
| [illegible] / 9 | | .4 | | | | | | | | | | | | | | | | 1 | 1 | 4 | 12 |
| [illegible] / [illegible] | | .8 | | | | | | | | | | | | | | | | 2 | 2 | 1 | 9 |
| [illegible] / 5 | | 1.2 | | | | | | | | | | | | | | | | 3 | 3 | 2 | 3 |
| [illegible] / [illegible] | | | | | | | | | | | | | | | | | | | | 2 | 1 |
| [illegible] / 1 | | | | | | | | | | | | | | | | | | | | | 2 |
| [illegible] / -1 | | | | | | | | | | | | | | | | | | | | | 7 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_n$ | 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 AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVIC /MAC

# PSYCHROMETRIC SUMMARY

72227 (STATION) ROBBINS AFB GA (STATION NAME) 75-77,81,83 (YEARS) JAN (MONTH)

PAGE 2 0000-2300 (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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -1 / -2 | | | | | | | | | | | | | | | | | | | | | |
| -4 / -5 | | | | | | | | | | | | | | | | | | | | | |
| -6 / -7 | | | | | | | | | | | | | | | | | | | | | |
| -9 / -9 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 6 | 35 | 63 | 28 | 15 | 7 | 8 | | | | | | | | | | | 247 | | 247 | |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 1278932 | 17242 | 69.81 | 7.501 | 247 | | | | | | | |
| Dry Bulb | 360242 | 8942 | 36.21 | 2.184 | 247 | | 30.1 | | | | | 93 |
| Wet Bulb | 306212 | 8156 | 33.01 | 2.247 | 247 | | 47.8 | | | | | 93 |
| Dew Point | 236860 | 6600 | 26.71 | 5.683 | 247 | 6.9 | 58.7 | | | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible]

# PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH JAN

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

| Temp F | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] | [illegible] | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] | 3 | 4 | 2 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] | 5 | 5 | 3 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | [illegible] | 6 | 14 | 8 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | 13 | 7 | 15 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 8 | 6 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 9 | 7 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 3 | 4 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 3 | 5 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 9 | 6 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 28 | 18 | 13 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 14 | 12 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 25 | 19 | 9 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | 22 | 18 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 34 | 25 | 18 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39 | 39 | 31 | 13 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 36 | 36 | 37 | 32 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 | 21 | 38 | 24 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 | 23 | 17 | 17 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | 29 | 27 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 16 | 14 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | 7 | 18 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | 11 | 23 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 10 | 13 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | 7 | 9 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 11 | 12 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 1 | 14 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 3 | 11 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 3 | 4 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 2 | 9 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 5 | 7 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7[illegible] [illegible]BEINS AFB GA — 74-77,80-83 — JAN

STATION — STATION NAME — YEARS — 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] -7 | | | | | | | | | | | | | | | | | | | | | 6 |
| [illegible] -11 | | | | | | | | | | | | | | | | | | | | | 1 |
| [illegible] -15 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | [illegible] | | | | | | | | | | | | | | | | | | 389 | | 389 |
| | | | | | | | | | | | | | | | | | | 389 | | 389 | |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_X$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2288434 | 29186 | 75.[illegible] | 15.946 | 389 | | | | | | | |
| Dry Bulb | 557234 | 13934 | 35.81 | 12.239 | 389 | | 35.4 | | | | | 93 |
| Wet Bulb | 4912 3 | 12955 | 33.31 | 12.410 | 389 | | 47.3 | | | | | 93 |
| Dew Point | 402721 | 11001 | 28.31 | 15.366 | 389 | 3.3 | 59.8 | | | | | 93 |

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) JAN (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet B | TOTAL 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 | | | .1 | | | | | | | | | | | | | | | | 1 | 1 | | |
| 56/ 6[illegible] | | 1.2 | | | | | | | | | | | | | | | | | 9 | 9 | | |
| [illegible]/ [illegible] | | .8 | | | | | | | | | | | | | | | | | 4 | 4 | | 4 |
| [illegible]/ 59 | .1 | 1.3 | | | | | | | | | | | | | | | | | 14 | 14 | | 13 |
| 57/ 57 | .1 | 2.3 | .1 | | | | | | | | | | | | | | | | 23 | 23 | 5 | 15 |
| 56/ 55 | .4 | .4 | .3 | | | | | | | | | | | | | | | | 11 | 11 | [illegible] | 20 |
| 0/ 57 | .3 | 2.3 | .7 | .1 | | | | | | | | | | | | | | | 31 | 31 | 16 | 15 |
| 52/ 52 | .1 | 1.3 | .4 | | | | | | | | | | | | | | | | 17 | 17 | 20 | 19 |
| 5 / 49 | .4 | 1.2 | .6 | .1 | | | | | | | | | | | | | | | 19 | 19 | 19 | 17 |
| 48/ 47 | .2 | 1.1 | | .2 | .1 | | | | | | | | | | | | | | 15 | 15 | 19 | 19 |
| 0 / 49 | .1 | 1.9 | .1 | .3 | .1 | .2 | | | | | | | | | | | | | 25 | 25 | 14 | 17 |
| 44/ 42 | .2 | 3.6 | .2 | .2 | | | | | | | | | | | | | | | 38 | 38 | 34 | 27 |
| 1 / 41 | .4 | 4.1 | .8 | .6 | | .2 | | | | | | | | | | | | | 55 | 55 | 32 | 33 |
| 1 / 39 | .2 | 2.6 | 1.6 | .7 | .2 | .2 | | | | | | | | | | | | | 54 | 54 | 54 | 23 |
| 36/ 37 | .2 | 3.4 | 2.9 | .9 | .2 | .1 | | | | | | | | | | | | | 70 | 70 | 34 | 42 |
| 3 / 35 | 1. | 4.6 | 1.7 | .3 | | | | | | | | | | | | | | | 62 | 62 | 56 | 32 |
| 34/ 33 | .2 | 3.4 | 2.5 | .9 | .1 | .3 | | | | | | | | | | | | | 66 | 66 | 80 | 25 |
| 32/ 31 | 1.2 | 5.3 | 3.5 | 1.3 | .6 | | | | | | | | | | | | | | 106 | 106 | 65 | 84 |
| 30/ [illegible] | .8 | 2.1 | 2.9 | .2 | | | | | | | | | | | | | | | 54 | 54 | 93 | 47 |
| 28/ 27 | | 2.5 | 1.7 | .1 | | | | | | | | | | | | | | | 38 | 38 | 47 | 50 |
| 26/ 25 | | 2.1 | 2.5 | .1 | | | | | | | | | | | | | | | 41 | 41 | 75 | 43 |
| 24/ 23 | | .2 | .7 | | | | | | | | | | | | | | | | 13 | 13 | 36 | 27 |
| 22/ 21 | | .1 | 1.7 | | | | | | | | | | | | | | | | 25 | 25 | 27 | 34 |
| 20/ 19 | .1 | .1 | 2.1 | | | | | | | | | | | | | | | | 48 | 48 | 25 | 69 |
| 18/ 17 | | .8 | .7 | | | | | | | | | | | | | | | | 13 | 13 | 37 | 29 |
| 16/ 15 | | .6 | .1 | | | | | | | | | | | | | | | | 6 | 6 | 19 | 24 |
| 14/ 13 | | 1.1 | | | | | | | | | | | | | | | | | 13 | 13 | 10 | 32 |
| 12/ 11 | | .7 | | | | | | | | | | | | | | | | | 6 | 6 | 13 | 30 |
| 10/ 9 | | .6 | | | | | | | | | | | | | | | | | 5 | 5 | 7 | 29 |
| 8/ 7 | | .2 | | | | | | | | | | | | | | | | | 2 | 2 | 4 | 17 |
| 6/ 5 | .1 | .1 | | | | | | | | | | | | | | | | | 2 | 2 | 3 | 8 |
| 4/ 3 | .1 | .6 | | | | | | | | | | | | | | | | | 6 | 6 | 2 | 20 |
| 2/ 1 | | .3 | | | | | | | | | | | | | | | | | 3 | 3 | 6 | 21 |
| / - | | | | | | | | | | | | | | | | | | | | | 2 | 5 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | 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 AF 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# PSYCHROMETRIC SUMMARY

7[illegible] JOBBINS AFB GA [illegible]-83 JAN
STATION STATION NAME YEARS MONTH

PAGE [illegible] 0600-0800
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -[illegible]/-1 | | | | | | | | | | | | | | | | | | | | | 1 |
| -[illegible]/-4 | | | | | | | | | | | | | | | | | | | | | 2 |
| -[illegible]/-7 | | | | | | | | | | | | | | | | | | | | | 2 |
| -[illegible]/-10 | | | | | | | | | | | | | | | | | | | | | 5 |
| -[illegible]/-13 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 7.457.227.0 | 6.1 | 3.3 | 1.1 | | | | | | | | | | | | | | | 895 | | 895 |
| | | | | | | | | | | | | | | | | | | 895 | | 895 | |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 5478111 | 68559 | 76.6 | 15.911 | 895 | | | | | | | |
| Dry Bulb | 1234326 | 31510 | 35.2 | 11.023 | 895 | | 39.6 | | | | | 93 |
| Wet Bulb | 1170114 | 29458 | 32.9 | 12.084 | 895 | .2 | 47.9 | | | | | 93 |
| Dew Point | 915391 | 25247 | 28.2 | 15.776 | 895 | 1.9 | 60.2 | | | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
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# PSYCHROMETRIC SUMMARY

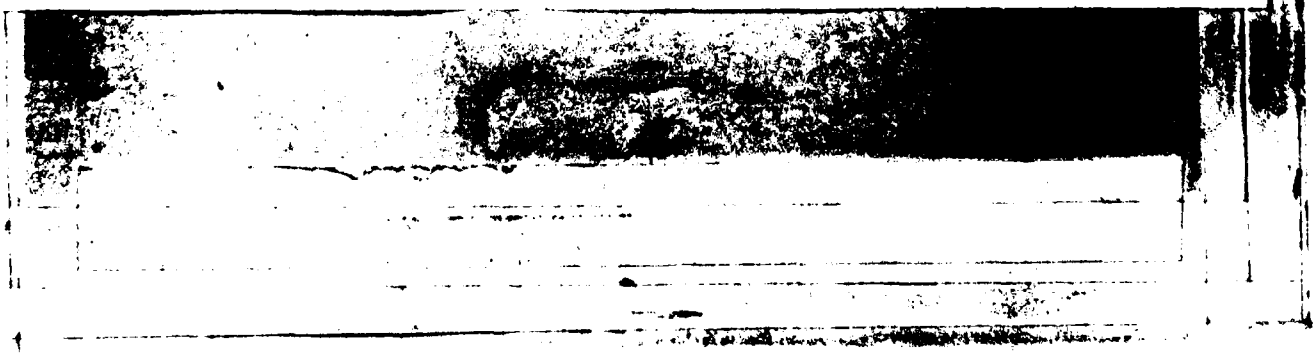
[illegible] STATION | [illegible] ROBINS AFB GA STATION NAME | [illegible]74-81 YEARS | JAN MONTH

PAGE 1 [illegible]0900-1100 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| / [illegible] | | | | | • | | | | | | | | | | | | | 1 | 1 | | |
| / [illegible] | | | •1 | •1 | | | | | | | | | | | | | | 2 | 2 | | |
| / [illegible] | | | •3 | | •1 | | | | | | | | | | | | | 4 | 4 | | |
| / [illegible] | | •4 | •6 | •1 | | | | | | | | | | | | | | 10 | 10 | 3 | |
| / [illegible] | | •7 | •1 | •7 | | | | | | | | | | | | | | 17 | 17 | 11 | 5 |
| / [illegible] | •2 | 1•0 | •3 | •1 | •1 | | | | | | | | | | | | | 22 | 22 | 23 | 16 |
| / [illegible] | | •8 | •3 | •2 | | | •1 | | | | | | | | | | | 17 | 17 | 18 | 23 |
| / [illegible] | •2 | 1•3 | •0 | •1 | | | | | | | | | | | | | | 19 | 19 | 14 | 13 |
| / [illegible] | • | 2•1 | 1•1 | | •2 | •1 | •2 | | | | | | | | | | | 27 | 27 | 19 | 18 |
| / [illegible] | | 1•6 | •4 | •2 | •1 | •2 | •4 | | | | | | | | | | | 27 | 27 | 18 | 16 |
| / [illegible] | | •9 | •2 | •4 | •6 | •1 | | | | | | | | | | | | 20 | 20 | 23 | 17 |
| / [illegible] | | 1•6 | •4 | 1•1 | •2 | •1 | •1 | | | | | | | | | | | 38 | 38 | 15 | 20 |
| / [illegible] | •1 | 2•7 | •7 | •4 | •3 | •3 | | | | | | | | | | | | 42 | 42 | 30 | 24 |
| [illegible]/ [illegible] | •4 | 2•5 | •9 | 1•3 | •3 | •1 | | | | | | | | | | | | 59 | 59 | 50 | 31 |
| / [illegible] | •6 | 3•4 | 1•8 | 2•0 | •3 | •3 | | | | | | | | | | | | 75 | 75 | 57 | 32 |
| / [illegible] | • | 2•9 | 1•3 | 1•2 | 1• | •4 | | | | | | | | | | | | 55 | 55 | 52 | 38 |
| / [illegible] | •4 | 2•1 | 1•2 | 1•4 | •3 | •2 | | | | | | | | | | | | 53 | 53 | 52 | 33 |
| / [illegible] | •6 | 3•6 | 2•2 | 1•2 | 1•2 | •3 | | | | | | | | | | | | 77 | 77 | 54 | 32 |
| / [illegible] | •4 | 1•7 | 2•2 | 1•3 | •6 | •2 | | | | | | | | | | | | 61 | 61 | 76 | 39 |
| / [illegible] | •1 | 1•6 | 2•6 | 2•7 | •6 | | | | | | | | | | | | | 78 | 78 | 54 | 64 |
| / [illegible] | | 2•2 | 1•7 | 1•1 | | | | | | | | | | | | | | 50 | 50 | 59 | 45 |
| / [illegible] | | •9 | 2•1 | 1•1 | | | | | | | | | | | | | | 37 | 37 | 68 | 38 |
| / [illegible] | | •2 | 1•7 | •3 | | | | | | | | | | | | | | 25 | 25 | 57 | 39 |
| / [illegible] | | •4 | •8 | •2 | | | | | | | | | | | | | | 14 | 14 | 40 | 25 |
| / [illegible] | | •3 | 1•1 | | | | | | | | | | | | | | | 19 | 19 | 35 | 51 |
| / [illegible] | | •2 | •2 | | | | | | | | | | | | | | | 10 | 10 | 21 | 56 |
| / [illegible] | | • | 1•0 | | | | | | | | | | | | | | | 10 | 10 | 9 | 16 |
| / [illegible] | | •2 | •3 | | | | | | | | | | | | | | | 6 | 6 | 12 | 23 |
| / [illegible] | | •6 | •4 | | | | | | | | | | | | | | | 9 | 9 | 9 | 39 |
| [illegible]/ [illegible] | | •7 | •1 | | | | | | | | | | | | | | | 7 | 7 | 7 | 32 |
| / [illegible] | | •3 | | | | | | | | | | | | | | | | 3 | 3 | 10 | 25 |
| / [illegible] | | •2 | | | | | | | | | | | | | | | | 2 | 2 | 4 | 17 |
| / [illegible] | | • | | | | | | | | | | | | | | | | 1 | 1 | 2 | 17 |
| / [illegible] | | •1 | | | | | | | | | | | | | | | | 1 | 1 | 1 | 18 |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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
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# PSYCHROMETRIC SUMMARY

7-2271 ROBINS AFB GA — 74-82 — 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 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 |
| / - | | | | | | | | | | | | | | | | | | | | | | 4 |
| / -3 | | | | | | | | | | | | | | | | | | | | | | 4 |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | | 4 |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | | 4 |
| / -9 | | | | | | | | | | | | | | | | | | | | | | 3 |
| -10/-12 | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 8 | 43 | 52 | 82 | 17 | 3 | 6 | 6 | 2 | 6 | | | | | | | 9 | | 894 | | 894 | 894 |
| | | | | | | | | | | | | | | | | | | | 894 | | 894 | |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 4734619 | 62863 | 70.31 | 8.761 | 894 | | | | | | | |
| Dry Bulb | 1453018 | 34534 | 38.61 | 1.545 | 894 | | 27.9 | .3 | | | | 93 |
| Wet Bulb | 1235574 | 31534 | 35.31 | 1.749 | 894 | | 39.4 | | | | | 93 |
| Dew Point | 966682 | 25978 | 29.11 | 5.401 | 894 | 2.1 | 55.9 | | | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
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# PSYCHROMETRIC SUMMARY

72227 | DOBBINS AFB GA | 74-87 | JAN
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1200-1400
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | | | | |
| 78/ 77 | | | | | | | | • | | | | | | | | | | 1 | 1 | | |
| 76/ 75 | | | | | | | • | | | | | | | | | | | 1 | 1 | | |
| 74/ 73 | | | | | | • | | | | | | | | | | | | 3 | 3 | | |
| 72/ 71 | | | | | • | • | | | | | | | | | | | | 3 | 3 | | |
| 70/ 69 | | | | • | • | | | • | | | | | | | | | | 8 | 8 | | |
| 68/ 67 | | | • | • | | • | • | | | | | | | | | | | 11 | 11 | | |
| 66/ 65 | | • | • | • | | • | | • | • | | | | | | | | | 16 | 16 | | |
| 64/ 63 | | • | • | • | • | | • | | • | | | | | | | | | 12 | 12 | 19 | |
| 62/ 61 | | • | • | • | • | • | | • | • | | | | | | | | | 22 | 22 | 17 | 6 |
| 60/ 59 | | • | • | • | • | • | • | 1 | | | | | | | | | | 36 | 36 | 10 | 17 |
| 58/ 57 | | 1 | • | • | • | • | • | • | • | | | | | | | | | 45 | 45 | 22 | 22 |
| 56/ 55 | | • | • | • | • | • | 1 | • | | | | | | | | | | 38 | 38 | 22 | 22 |
| 54/ 53 | | 1 | • | • | • | 1 | • | | | | | | | | | | | 31 | 31 | 33 | 11 |
| 52/ 51 | • | • | • | • | 1 | 1 | • | • | | | | | | | | | | 43 | 43 | 23 | 24 |
| 50/ 49 | • | • | • | • | • | 1 | • | • | | | | | | | | | | 48 | 48 | 17 | 29 |
| 48/ 47 | • | 1 | • | • | 1 | 1 | • | • | | | | | | | | | | 59 | 59 | 43 | 19 |
| 46/ 45 | • | 1 | • | 1 | 1 | • | • | | | | | | | | | | | 63 | 63 | 53 | 23 |
| 44/ 43 | • | 1 | • | • | • | 1 | • | | | | | | | | | | | 62 | 62 | 67 | 29 |
| 42/ 41 | • | 1 | • | • | 1 | • | • | | | | | | | | | | | 52 | 52 | 65 | 39 |
| 40/ 39 | • | • | • | 1 | 1 | 1 | | | | | | | | | | | | 45 | 45 | 64 | 31 |
| 38/ 37 | • | 2 | 1 | 1 | 1 | • | | | | | | | | | | | | 68 | 68 | 50 | 39 |
| 36/ 35 | • | 1 | • | • | 2 | • | | | | | | | | | | | | 46 | 46 | 48 | 41 |
| 34/ 33 | • | • | 1 | • | 1 | • | | | | | | | | | | | | 53 | 53 | 74 | 36 |
| 32/ 31 | • | • | • | 1 | 1 | | | | | | | | | | | | | 33 | 33 | 48 | 50 |
| 30/ 29 | | • | 1 | 1 | • | | | | | | | | | | | | | 32 | 32 | 56 | 39 |
| 28/ 27 | | • | • | • | | | | | | | | | | | | | | 17 | 17 | 37 | 37 |
| 26/ 25 | | • | • | • | | | | | | | | | | | | | | 10 | 10 | 47 | 48 |
| 24/ 23 | | | • | • | | | | | | | | | | | | | | 7 | 7 | 30 | 18 |
| 22/ 21 | | | • | • | | | | | | | | | | | | | | 8 | 8 | 12 | 25 |
| 20/ 19 | | | 1 | • | | | | | | | | | | | | | | 14 | 14 | 6 | 60 |
| 18/ 17 | | | • | | | | | | | | | | | | | | | 3 | 3 | 12 | 32 |
| 16/ 15 | | | • | | | | | | | | | | | | | | | 2 | 2 | 9 | 28 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 7 | 31 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 1 | 27 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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
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# PSYCHROMETRIC SUMMARY

7[illegible]27[illegible] DOBBINS AFB GA [illegible]4-8[illegible] JAN
STATION STATION NAME YEARS MONTH

PAGE [illegible] 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] | | | | | | | | | | | | | | | | | | | | | | 25 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | 22 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | 19 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | 19 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | 5 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | 10 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | 2 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | 4 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 7 | 21 | 217 | 216 | 317 | 113 | 65 | 73 | 10 | | | | | | | | | | 892 | | 892 | 892 |
| | | | | | | | | | | | | | | | | | | | 892 | | 892 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 3643743 | 53373 | 59.822 | 2.477 | 892 | | | | | | | |
| Dry Bulb | 1893959 | 39791 | 44.611 | 1.553 | 892 | | 13.1 | 2.8 | .5 | | | 93 |
| Wet Bulb | 1460210 | 34704 | 38.911 | 1.112 | 892 | | 27.6 | | | | | 93 |
| Dew Point | 1013429 | 26651 | 29.915 | 5.612 | 892 | 2.0 | 52.5 | | | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7 227[illegible] ROBINS AFB GA [illegible]-82 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 78/ 77 | | | | | | | | • | | | | | | | | | | 1 | 1 | | |
| 76/ 75 | | | | | | •3 | •5 | | | | | | | | | | | 8 | 8 | | |
| 74/ 73 | | | | | | •1 | | | | | | | | | | | | 1 | 1 | | |
| 72/ 7[illegible] | | | | | •2 | •2 | •1 | •7 | •1 | | | | | | | | | 9 | 9 | | |
| 70/ 69 | | | | •3 | •3 | | •3 | •1 | | •2 | | | | | | | | 10 | 10 | | |
| 68/ 67 | | | •1 | •2 | •1 | •1 | •4 | | •1 | | | | | | | | | 10 | 10 | | |
| 66/ 65 | | •2 | •3 | •4 | | •7 | •1 | | •1 | | | | | | | | | 17 | 17 | 6 | |
| 64/ 63 | | •[illegible] | •6 | | •6 | | •2 | •6 | •2 | •3 | | | | | | | | 23 | 23 | 15 | 1 |
| 62/ [illegible] | | •8 | •1 | •2 | •4 | •6 | •3 | •6 | •6 | •2 | | | | | | | | 33 | 33 | 11 | 3 |
| 60/ 59 | | 1•3 | •7 | •2 | •6 | •7 | •6 | •3 | •2 | •3 | | | | | | | | 44 | 44 | 16 | 15 |
| 58/ 57 | | 1•1 | •7 | | •4 | •8 | •3 | •3 | •4 | •2 | | | | | | | | 38 | 39 | 22 | 24 |
| 56/ 55 | | 1•1 | •2 | •4 | •3 | •6 | 2•2 | •4 | •1 | | | | | | | | | 49 | 49 | 35 | 24 |
| 54/ 53 | •1 | 1•5 | •2 | •2 | •9 | 1•0 | •6 | •2 | | | | | | | | | | 42 | 42 | 33 | 17 |
| 52/ 51 | •1 | •5 | •1 | •2 | 1•[illegible] | 1•1 | 1•6 | •[illegible] | •2 | | | | | | | | | 51 | 51 | 21 | 22 |
| 50/ 49 | | 1•5 | •2 | | 1•1 | 1•5 | 1•1 | •[illegible] | •1 | | | | | | | | | 56 | 56 | 37 | 25 |
| 48/ 47 | •[illegible] | 1•3 | •2 | 1•[illegible] | •3 | •[illegible] | •6 | •2 | | | | | | | | | | 43 | 43 | 38 | 23 |
| 46/ 45 | •[illegible] | 1•[illegible] | •6 | •9 | | 1•[illegible] | •[illegible] | •[illegible] | | | | | | | | | | 48 | 48 | 54 | 21 |
| 44/ 43 | •6 | 2•0 | •3 | •1 | •8 | 2•1 | •6 | •1 | | | | | | | | | | 65 | 65 | 67 | 36 |
| 42/ 41 | •[illegible] | •[illegible] | 1•1 | •3 | 1•7 | 1•[illegible] | •3 | | | | | | | | | | | 49 | 49 | 68 | 31 |
| 40/ 39 | •4 | 1•1 | •4 | 1•5 | •8 | •9 | | | | | | | | | | | | 46 | 46 | 60 | 27 |
| 38/ 37 | •7 | 2•[illegible] | 1•6 | •6 | 1•9 | 1•9 | | | | | | | | | | | | 77 | 77 | 53 | 37 |
| 36/ 35 | •6 | •3 | | •4 | 1•3 | •9 | | | | | | | | | | | | 34 | 34 | 58 | 52 |
| 34/ 33 | •7 | 1•[illegible] | 1•[illegible] | •4 | 2•[illegible] | •2 | | | | | | | | | | | | 48 | 48 | 77 | 41 |
| 32/ 31 | | •1 | 1•[illegible] | •4 | •9 | •2 | | | | | | | | | | | | 24 | 24 | 39 | 43 |
| 30/ 29 | | •4 | •7 | •4 | •2 | | | | | | | | | | | | | 16 | 16 | 41 | 33 |
| 28/ 27 | | •7 | •2 | •6 | | | | | | | | | | | | | | 15 | 15 | 44 | 39 |
| 26/ 25 | | •[illegible] | •2 | 1•3 | | | | | | | | | | | | | | 16 | 16 | 42 | 44 |
| 24/ 23 | | •[illegible] | •1 | •4 | | | | | | | | | | | | | | 6 | 6 | 15 | 26 |
| 22/ 21 | | | •7 | •4 | | | | | | | | | | | | | | 10 | 10 | 16 | 25 |
| [illegible]/ 19 | | | | | | | | | | | | | | | | | | | | 10 | 51 |
| 18/ 17 | | | | •3 | | | | | | | | | | | | | | 1 | 1 | 8 | 42 |
| 16/ 15 | | | •1 | •1 | | | | | | | | | | | | | | 2 | 2 | 3 | 21 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 23 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 2 | 27 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_X$ | 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

7[illegible]27 (STATION) LOBBINS AFB GA (STATION NAME) 74-87 (YEARS) JAN (MONTH)

PAGE [illegible] 15[illegible]-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]/ | | | | | | | | | | | | | | | | | | | | | 1 | 29 |
| [illegible]/ [illegible] | | | | | | | | | | | | | | | | | | | | | | 31 |
| [illegible]/ [illegible] | | | | | | | | | | | | | | | | | | | | | | 15 |
| [illegible]/ [illegible] | | | | | | | | | | | | | | | | | | | | | | 23 |
| [illegible]/ [illegible] | | | | | | | | | | | | | | | | | | | | | | 2 |
| [illegible]/ -7 | | | | | | | | | | | | | | | | | | | | | | 5 |
| [illegible]/ -5 | | | | | | | | | | | | | | | | | | | | | | 8 |
| [illegible]/ -9 | | | | | | | | | | | | | | | | | | | | | | 3 |
| [illegible]/-11 | | | | | | | | | | | | | | | | | | | | | | 2 |
| [illegible]/-19 | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | [illegible] | 25. | 12. | 11. | 8[illegible] | [illegible]7. | 10. | 8 | 4. | 2. | 2 | 1. | 3 | | | | | | 892 | 892 | | 892 |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 3342452 | 50316 | 56.42 | 3.789 | 892 | | | | | | | |
| Dry Bulb | 2062644 | 41622 | 46.71 | 1.629 | 892 | | 9.4 | 4.1 | 1.0 | | | 93 |
| Wet Bulb | 1532580 | 35686 | 40.01 | 0.850 | 892 | | 23.[illegible] | | | | | 93 |
| Dew Point | 1018600 | 26650 | 29.91 | 5.798 | 892 | 2.[illegible] | 51.4 | | | | | 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

7[illegible]227 (STATION) DOBBINS AFB GA (STATION NAME) 74-[illegible] (YEARS) JAN (MONTH)

 18,0-20,0 (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] | | | | | | .3 | | | | | | | | | | | | 3 | 3 | | |
| [illegible] | | | | | | .2 | | | | | | | | | | | | 2 | 2 | | |
| [illegible] | | | | | .3 | .1 | | | | | | | | | | | | 3 | 3 | | |
| [illegible] | | | | .2 | .1 | | .1 | | | | | | | | | | | 4 | 4 | | |
| [illegible] | | .1 | .2 | .4 | | .1 | .1 | | | | | | | | | | | 9 | 9 | 1 | |
| [illegible] | | .2 | .3 | .2 | .3 | .2 | | | | | | | | | | | | 12 | 12 | 6 | |
| [illegible] | | 1.[illegible] | .3 | .3 | .2 | .2 | .6 | .1 | .1 | | | | | | | | | 26 | 26 | 9 | 3 |
| [illegible] | | 1.3 | .4 | .6 | .2 | .1 | .2 | .1 | .1 | | | | | | | | | 28 | 28 | 21 | 8 |
| [illegible] | .1 | 1.8 | .4 | .3 | .1 | .3 | | .1 | | | | | | | | | | 29 | 29 | 14 | 24 |
| [illegible] | | 1.1 | .1 | 1.1 | .4 | .3 | .7 | | .2 | | | | | | | | | 33 | 33 | 37 | 22 |
| [illegible] | .1 | 1.7 | .2 | .4 | .6 | .1 | .6 | .1 | | | | | | | | | | 35 | 35 | 28 | 24 |
| [illegible] | | 1.3 | .2 | 1.1 | 1.[illegible] | .7 | .7 | .1 | | | | | | | | | | 46 | 46 | 15 | 19 |
| [illegible] | .1 | 1.1 | 1.3 | 1.[illegible] | .4 | .6 | .6 | | | | | | | | | | | 47 | 47 | 34 | 23 |
| [illegible] | .3 | 1.2 | .3 | .6 | 1.7 | .6 | .3 | .2 | | | | | | | | | | 52 | 52 | 32 | 25 |
| [illegible] | .1 | 1.8 | .3 | .8 | 2.1 | 1.[illegible] | .2 | .1 | | | | | | | | | | 58 | 58 | 53 | 26 |
| [illegible] | 1.1 | .8 | 1.2 | 1.1 | .6 | 1.2 | .7 | | | | | | | | | | | 60 | 60 | 50 | 32 |
| [illegible] | .4 | 1.2 | .8 | 1.6 | 1.1 | .7 | .2 | | | | | | | | | | | 54 | 54 | 42 | 38 |
| [illegible] | .1 | 1.1 | .9 | .6 | 2.2 | .4 | | | | | | | | | | | | 48 | 48 | 58 | 23 |
| [illegible] | 1.8 | 2.4 | 1.[illegible] | 1.3 | 1.3 | .2 | | | | | | | | | | | | 72 | 72 | 71 | 47 |
| [illegible] | .6 | 1.7 | 1.5 | 1.5 | 1.6 | .1 | | | | | | | | | | | | 61 | 61 | 62 | 45 |
| [illegible] | .6 | 1.[illegible] | .9 | 1.2 | 1.3 | | | | | | | | | | | | | 45 | 45 | 58 | 31 |
| [illegible] | | .4 | 1.9 | 1.7 | 2.6 | | | | | | | | | | | | | 59 | 59 | 67 | 52 |
| [illegible] | | .6 | .4 | 1.3 | .1 | | | | | | | | | | | | | 22 | 22 | 40 | 32 |
| [illegible] | | .4 | .6 | 1.6 | .2 | | | | | | | | | | | | | 25 | 25 | 50 | 43 |
| [illegible] | | .2 | 1.2 | .4 | | | | | | | | | | | | | | 17 | 17 | 38 | 35 |
| [illegible] | | .1 | .2 | .4 | | | | | | | | | | | | | | 7 | 7 | 39 | 21 |
| [illegible] | | .4 | .6 | .3 | | | | | | | | | | | | | | 12 | 12 | 26 | 42 |
| [illegible] | | | 1.[illegible] | .3 | | | | | | | | | | | | | | 16 | 16 | 7 | 49 |
| [illegible] | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 19 | 40 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 7 | 25 |
| [illegible] | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 3 | 18 |
| [illegible] | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 1 | 18 |
| [illegible] | | | .2 | | | | | | | | | | | | | | | 2 | 2 | | 35 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 3 | 33 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_{X}$ | $\bar{X}$ | $\sigma_{X}$ | 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
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# PSYCHROMETRIC SUMMARY

7 227[illegible] | ROBBINS AFB GA | 74-83 | JAN
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 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 19 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 14 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 6 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 8 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 5 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 1 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 1 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 1 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | .5 | 23. | 81 | 7. | 62 | 0. | 51 | 8.6 | 7.6 | 4.9 | 1.[illegible] | .2 | .1 | | | | | | 891 | | 891 |
| | | | | | | | | | | | | | | | | | | 891 | | 891 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Rel. Hum. | 3959313 | 56109 | 63.02 | 1.877 | 891 | | | | | | | |
| Dry Bulb | 1750756 | 38198 | 42.91 | 1.277 | 891 | | 17.1 | 1.3 | .3 | | | 93 |
| Wet Bulb | 1392169 | 33791 | 37.91 | 1.150 | 891 | | 31.3 | | | | | 93 |
| Dew Point | 1006383 | 26513 | 29.81 | 5.631 | 891 | 2.[illegible] | 52.3 | | | | | 93 |

FORM AF 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

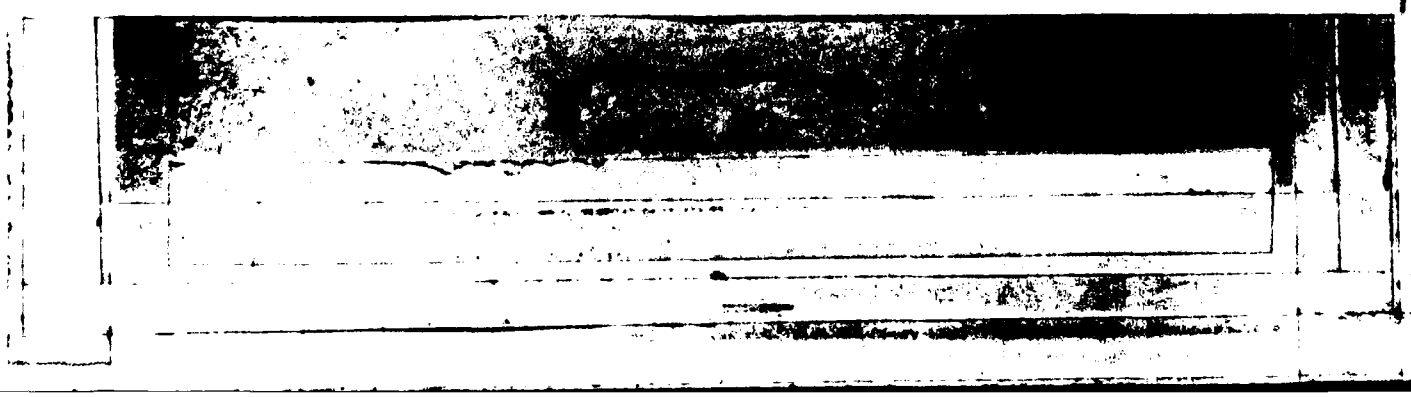
72227 (STATION) ROBBINS AFB GA (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PAGE 1 2100-2300 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | |
| [illegible] | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | |
| 66 | | | .1 | .3 | | | | | | | | | | | | | | 4 | 4 | | |
| 64 | | | | .2 | | .2 | | | | | | | | | | | | 5 | 5 | 4 | |
| [illegible] | | .6 | .2 | | | | | | | | | | | | | | | 8 | 8 | 3 | 3 |
| [illegible] | | 1.6 | .5 | .3 | .1 | | | | | | | | | | | | | 22 | 22 | 9 | 4 |
| 57 | .3 | 1.2 | .5 | .2 | .1 | | .1 | | | | | | | | | | | 20 | 20 | 20 | 14 |
| [illegible] | .1 | 1.[illegible] | .2 | | | .2 | | | | | | | | | | | | 15 | 15 | 21 | 19 |
| 49 | .2 | 1.1 | .3 | .1 | .2 | .2 | | | | | | | | | | | | 23 | 23 | 22 | 20 |
| [illegible] | .1 | 1.3 | .7 | .3 | .3 | .5 | | | | | | | | | | | | 28 | 28 | 14 | 15 |
| [illegible] | .3 | 1.7 | .8 | .6 | .3 | .2 | | | | | | | | | | | | 31 | 31 | 20 | 21 |
| 42 | .2 | .9 | 1.4 | .7 | .8 | .5 | | | | | | | | | | | | 44 | 44 | 25 | 26 |
| [illegible] | .5 | 2.6 | 1.2 | .7 | .3 | .2 | .3 | | | | | | | | | | | 51 | 51 | 29 | 17 |
| 40 | .5 | 2.2 | .7 | .6 | .8 | | .2 | | | | | | | | | | | 45 | 45 | 55 | 25 |
| [illegible] | .7 | 2.[illegible] | 1.5 | 1.7 | 1.7 | .5 | .1 | | | | | | | | | | | 71 | 71 | 50 | 39 |
| [illegible] | .2 | 1.9 | .8 | 2.[illegible] | .6 | .3 | | | | | | | | | | | | 50 | 50 | 30 | 31 |
| [illegible] | 1.9 | 1.9 | 2.7 | 2.1 | 1.[illegible] | .6 | | | | | | | | | | | | 87 | 87 | 65 | 39 |
| [illegible] | .[illegible] | 2.6 | 2.3 | 1.6 | .2 | | | | | | | | | | | | | 66 | 66 | 65 | 45 |
| 30 | .3 | 2.4 | 1.5 | 1.6 | .5 | | | | | | | | | | | | | 55 | 55 | 80 | 41 |
| [illegible] | | 1.2 | 2.[illegible] | 3.1 | .6 | | | | | | | | | | | | | 67 | 67 | 62 | 44 |
| [illegible] | | .6 | 1.[illegible] | 2.6 | | | | | | | | | | | | | | 42 | 42 | 45 | 40 |
| 28 | .[illegible] | .5 | .5 | 1.6 | | | | | | | | | | | | | | 25 | 25 | 52 | 36 |
| [illegible] | | .5 | 1.[illegible] | .9 | | | | | | | | | | | | | | 28 | 28 | 52 | 47 |
| 24 | | | .[illegible] | .3 | | | | | | | | | | | | | | 11 | 11 | 36 | 19 |
| [illegible] | | .5 | 1.[illegible] | .3 | | | | | | | | | | | | | | 22 | 22 | 36 | 49 |
| [illegible] | | .6 | 1.7 | .1 | | | | | | | | | | | | | | 21 | 21 | 14 | 40 |
| [illegible] | | | .6 | .1 | | | | | | | | | | | | | | 6 | 6 | 22 | 31 |
| 16 | | .2 | .1 | | | | | | | | | | | | | | | 3 | 3 | 13 | 28 |
| 14 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 7 | 26 |
| 12 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 3 | 19 |
| [illegible] | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 2 | 32 |
| [illegible] | | .1 | .2 | | | | | | | | | | | | | | | 3 | 3 | 2 | 35 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 3 | 17 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 18 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | 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

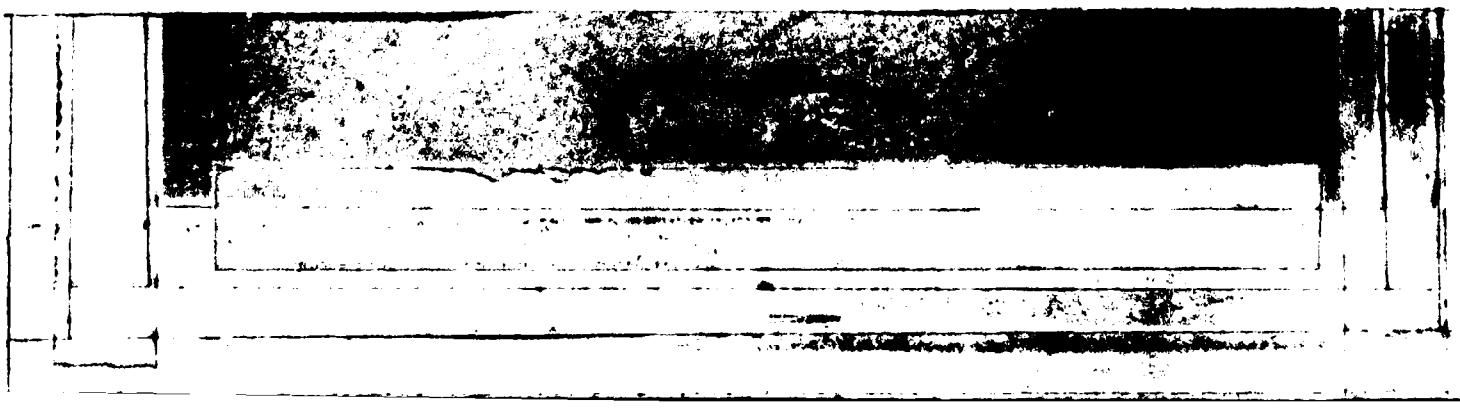
7[illegible]227[illegible] STATION | ROBBINS AFB GA STATION NAME | 74-8[illegible] YEARS | JAN MONTH

PAGE [illegible] | [illegible]1 0-23[illegible] 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]/ | | | | | | | | | | | | | | | | | | | | | 6 |
| [illegible]/ -[illegible] | | | | | | | | | | | | | | | | | | | | | 7 |
| -[illegible]/ -[illegible] | | | | | | | | | | | | | | | | | | | | | 2 |
| -[illegible]/ -5 | | | | | | | | | | | | | | | | | | | | | 4 |
| -[illegible]/ -[illegible] | | | | | | | | | | | | | | | | | | | | | 1 |
| -[illegible]/ -[illegible] | | | | | | | | | | | | | | | | | | | | | 2 |
| -[illegible]/-[illegible] | | | | | | | | | | | | | | | | | | | | | 1 |
| -[illegible]/-10 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | [illegible].2 | 29.7 | 28.7 | 22.2 | [illegible].2 | 3.[illegible] | [illegible].7 | | | | | | | | | | | 861 | 861 | 861 | 861 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Rel. Hum. | 4400313 | 59155 | 68.719 | .768 | 861 | | | | | | | |
| Dry Bulb | 1407974 | 33572 | 39.010 | .726 | 861 | | 25.3 | .2 | | | | 93 |
| Wet Bulb | 1183739 | 30473 | 35.411 | .761 | 861 | | 37.7 | | | | | 93 |
| Dew Point | 907129 | 24717 | 28.715 | .157 | 861 | 2.1 | 54.2 | | | | | 93 |

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

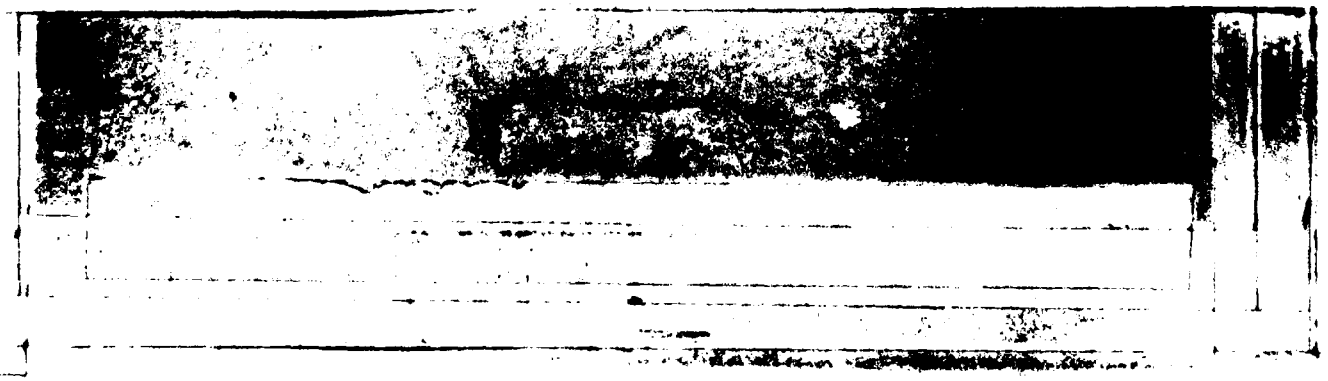
7[illegible]227[illegible] ROBBINS AFB GA 74-87 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 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 | | | | | | | |
| [illegible] | | | | | | | | • | | | | | | | | | | 2 | 2 | | | | | |
| [illegible] 73 | | | | | | •1 | •1 | | | | | | | | | | | 9 | 9 | | | | | |
| [illegible] 78 | | | | | | •1 | | | | | | | | | | | | 7 | 7 | | | | | |
| [illegible] | | | | | •1 | •1 | •1 | •1 | •1 | | | | | | | | | 14 | 14 | | | | | |
| [illegible] 69 | | | | •1 | •2 | •1 | • | • | | •1 | | | | | | | | 23 | 23 | | | | | |
| [illegible] 67 | | | •1 | •2 | •1 | •1 | •1 | | •1 | | | | | | | | | 28 | 28 | | | | | |
| [illegible] 65 | | •1 | •3 | •2 | •1 | •2 | •1 | •1 | •1 | | | | | | | | | 52 | 52 | 7 | | | | |
| [illegible] 63 | | •5 | •3 | •1 | •2 | •2 | •1 | •1 | •1 | •1 | | | | | | | | 79 | 79 | 46 | 1 | | | |
| [illegible] 61 | | •6 | •2 | •2 | •2 | •2 | •1 | •1 | •1 | •1 | | | | | | | | 114 | 114 | 69 | 28 | | | |
| [illegible] 59 | •1 | 1•4 | •5 | •3 | •2 | •2 | •2 | •2 | •1 | •1 | | | | | | | | 187 | 187 | 93 | 78 | | | |
| [illegible] 57 | •1 | 1•5 | •5 | •2 | •1 | •3 | •1 | •1 | •1 | •1 | | | | | | | | 183 | 183 | 129 | 126 | | | |
| [illegible] 55 | •1 | •9 | •4 | •3 | •2 | •3 | •6 | •1 | •2 | •2 | | | | | | | | 184 | 184 | 165 | 140 | | | |
| [illegible] 53 | •1 | 1•1 | •4 | •2 | •4 | •2 | •4 | •2 | | | | | | | | | | 197 | 197 | 166 | 121 | | | |
| [illegible] 51 | •1 | 1•1 | •4 | •4 | •6 | •5 | •5 | •2 | •1 | | | | | | | | | 219 | 219 | 125 | 125 | | | |
| [illegible] 49 | •1 | 1•0 | •6 | •5 | •5 | •6 | •4 | •1 | •1 | | | | | | | | | 238 | 238 | 157 | 142 | | | |
| [illegible] 47 | •2 | 1•3 | •5 | •7 | •8 | •5 | •2 | •1 | | | | | | | | | | 265 | 265 | 176 | 140 | | | |
| [illegible] 45 | •2 | 2•1 | •9 | •7 | •6 | •6 | •2 | • | | | | | | | | | | 302 | 302 | 247 | 135 | | | |
| [illegible] 43 | •6 | 2•5 | •7 | •8 | •5 | •8 | •4 | • | | | | | | | | | | 369 | 369 | 353 | 199 | | | |
| [illegible] 41 | •4 | 2•2 | 1•1 | 1•2 | •9 | •6 | •2 | | | | | | | | | | | 385 | 385 | 334 | 228 | | | |
| [illegible] 39 | •5 | 1•6 | 1•5 | 1•1 | 1•1 | •6 | | | | | | | | | | | | 341 | 341 | 307 | 191 | | | |
| [illegible] 37 | •9 | 2•3 | 1•6 | 1•4 | 1•1 | •6 | | | | | | | | | | | | 475 | 475 | 365 | 268 | | | |
| [illegible] 35 | •6 | 2•4 | 1•5 | 1•2 | 1•1 | •3 | | | | | | | | | | | | 411 | 411 | 386 | 277 | | | |
| [illegible] 33 | •5 | 1•8 | 1•8 | 1•2 | 1• | •2 | | | | | | | | | | | | 386 | 386 | 494 | 240 | | | |
| [illegible] 31 | •4 | 1•6 | 2•1 | 1•7 | 1• | •2 | | | | | | | | | | | | 411 | 411 | 402 | 377 | | | |
| [illegible] 29 | •2 | 1•2 | 1•6 | 1•1 | •1 | | | | | | | | | | | | | 252 | 252 | 378 | 271 | | | |
| [illegible] 27 | •1 | 1•1 | 1•2 | •9 | •1 | | | | | | | | | | | | | 189 | 189 | 329 | 271 | | | |
| [illegible] 25 | | •8 | 1•3 | •5 | | | | | | | | | | | | | | 154 | 154 | 357 | 299 | | | |
| [illegible] 23 | | •2 | •5 | •3 | | | | | | | | | | | | | | 62 | 62 | 219 | 155 | | | |
| [illegible] 21 | | •5 | 1•2 | •2 | | | | | | | | | | | | | | 113 | 113 | 152 | 261 | | | |
| [illegible] | •1 | •8 | 1•3 | •1 | | | | | | | | | | | | | | 134 | 134 | 99 | 360 | | | |
| [illegible] 17 | | •3 | •5 | •1 | | | | | | | | | | | | | | 48 | 48 | 128 | 214 | | | |
| [illegible] 15 | | •3 | •2 | •1 | | | | | | | | | | | | | | 29 | 29 | 79 | 165 | | | |
| [illegible] 13 | | •4 | •1 | | | | | | | | | | | | | | | 30 | 30 | 50 | 188 | | | |
| [illegible] 11 | | •3 | •1 | | | | | | | | | | | | | | | 20 | 20 | 31 | 172 | | | |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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

7[illegible] | ROBBINS AFB GA | 74-8[illegible] | JAN
STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] | 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] | | •[illegible] | •[illegible] | | | | | | | | | | | | | | | 16 | 16 | 27 | 198 |
| [illegible]/ 7 | | • | • | | | | | | | | | | | | | | | 10 | 10 | 17 | 168 |
| [illegible]/ 5 | • | •1 | | | | | | | | | | | | | | | | 6 | 6 | 11 | 100 |
| [illegible]/ [illegible] | • | •2 | | | | | | | | | | | | | | | | 12 | 12 | 7 | 118 |
| [illegible]/ | | •[illegible] | | | | | | | | | | | | | | | | 5 | 5 | 12 | 61 |
| / -1 | | | | | | | | | | | | | | | | | | | | 2 | 49 |
| - / -[illegible] | | | | | | | | | | | | | | | | | | | | | 24 |
| -[illegible]/ -[illegible] | | | | | | | | | | | | | | | | | | | | | 20 |
| -[illegible]/ -7 | | | | | | | | | | | | | | | | | | | | | 20 |
| -[illegible]/ -9 | | | | | | | | | | | | | | | | | | | | | 11 |
| -[illegible]/-11 | | | | | | | | | | | | | | | | | | | | | 9 |
| -[illegible]/-13 | | | | | | | | | | | | | | | | | | | | | 3 |
| -[illegible]/-15 | | | | | | | | | | | | | | | | | | | | | 1 |
| -[illegible]/-17 | | | | | | | | | | | | | | | | | | | | | 1 |
| -[illegible]/-19 | | | | | | | | | | | | | | | | | | | | | 6 |
| TOTAL | 5•[illegible] | 33•1 | 22•[illegible] | 15•51 | •4 | 6•8 | 3•6 | 1•4 | •5 | •[illegible] | | | | | | | | | 5961 | | 5961 |
| | | | | | | | | | | | | | | | | | | 5961 | | 5961 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mask No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Rel. Hum. | 20125917 | 3968[illegible]3 | 66.62 | 1.332 | 5961 | | | | | | | |
| Dry Bulb | 10720153 | 242103 | 40.61 | 2.201 | 5961 | | 186.1 | 10.4 | 2.2 | | | 744 |
| Wet Bulb | 6701[illegible]1 | 216757 | 36.41 | 1.729 | 5961 | .2 | 287.1 | | | | | 744 |
| Dew Point | 6467195 | 173357 | 29.11 | 5.466 | 5961 | 18.0 | 439.6 | | | | | 744 |

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

GLOPAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

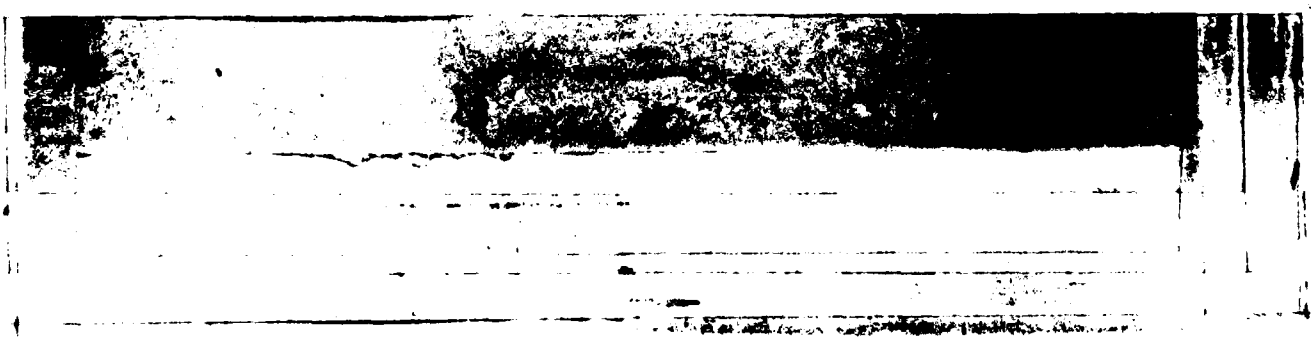
72227 — STATION
ROBBINS AFB GA — STATION NAME
75-77 — YEARS
FEB — MONTH

PAGE 1 — 0600-0900 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| / | | | | .4 | | | | | | | | | | | | | | 1 | * | | |
| 4/ | | | | | .4 | | | | | | | | | | | | | 1 | 1 | | |
| 8/ | | | | | | | | | | | | | | | | | | | | * | |
| 2/ | | .2 | 2.2 | 1.3 | | | | | | | | | | | | | | 11 | 11 | | |
| / | | 2.0 | .8 | 1.3 | | | .8 | | | | | | | | | | | 13 | 13 | 9 | 5 |
| 4/ | | .8 | 1.7 | .4 | | .4 | .8 | | | | | | | | | | | 10 | 10 | 7 | 6 |
| / | | 1.3 | .4 | | 1.7 | | | | | | | | | | | | | 8 | 8 | 13 | 6 |
| 4/ | | 2.7 | .3 | 1.2 | .4 | | | | | | | | | | | | | 10 | 10 | 11 | 10 |
| / | | .8 | .4 | 2.1 | .4 | | | | | | | | | | | | | 12 | 12 | 7 | 8 |
| 4/ | 1.3 | 1.7 | | 1.7 | | | | | | | | | | | | | | 11 | 11 | 5 | 12 |
| 8/ | | 1.3 | .8 | 1.7 | .4 | | | | | | | | | | | | | 10 | 10 | 19 | 2 |
| 4/ | | .8 | 1.2 | 2.5 | | | | | | | | | | | | | | 13 | 13 | 8 | 7 |
| 4/ | .7 | .4 | 1.7 | 1.7 | | | | | | | | | | | | | | 10 | 10 | 11 | 5 |
| 8/ | | 1.7 | 1.7 | 2.5 | 1.2 | | | | | | | | | | | | | 17 | 17 | 18 | 5 |
| / | | 2.3 | 2.1 | 2.1 | .4 | | | | | | | | | | | | | 14 | 14 | 7 | 16 |
| 2/ | | 2.5 | 2.9 | 2.1 | | | | | | | | | | | | | | 18 | 18 | 11 | 13 |
| 6/ | .8 | 2.1 | 4.0 | 1.3 | | | | | | | | | | | | | | 21 | 21 | 26 | 14 |
| 34/ | | .8 | 1.7 | | | | | | | | | | | | | | | 17 | 17 | 15 | 23 |
| / | | .4 | 2.5 | | | | | | | | | | | | | | | 7 | 7 | 21 | 4 |
| 4/ | | | 1.2 | 1.7 | | | | | | | | | | | | | | 7 | 7 | 12 | 6 |
| / | | 2.5 | 2.5 | 1.3 | | | | | | | | | | | | | | 15 | 15 | 6 | 19 |
| 6/ | | .4 | 2.1 | 1.7 | | | | | | | | | | | | | | 10 | 10 | 13 | 15 |
| 1/ | | | 1.3 | | | | | | | | | | | | | | | 3 | 3 | 9 | 14 |
| 4/ | | | .4 | | | | | | | | | | | | | | | 1 | 1 | 9 | 13 |
| / | | | | | | | | | | | | | | | | | | | | 4 | 12 |
| 4/ | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| / | | | | | | | | | | | | | | | | | | | | | 1 |
| 4/ | | | | | | | | | | | | | | | | | | | | | 4 |
| / | | | | | | | | | | | | | | | | | | | | | 3 |
| / | | | | | | | | | | | | | | | | | | | | | 2 |
| / | | | | | | | | | | | | | | | | | | | | | 9 |
| 4/ | | | | | | | | | | | | | | | | | | | | | 4 |
| 4/ | | | | | | | | | | | | | | | | | | | | | 1 |

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

[illegible] STATION | BURBANK AFB CA STATION NAME | 75-77 YEARS | FEB MONTH

PAGE 2 | 0000-2300 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 | 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | [illegible] | [illegible] | [illegible] | 28. | 23 | F. | 726. | 3 | 5. | [illegible] | .4 | 7. | 7 | | | | | | 240 | 240 | | 240 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 1255571 | 16961 | 70.71 | [illegible].033 | 240 | | | | | | | |
| Dry Bulb | 466851 | 10257 | 42.71 | [illegible].919 | 240 | | 15.[illegible] | .7 | | | | 84 |
| Wet Bulb | 394033 | 9367 | 39.03 | [illegible].910 | 240 | | 26.3 | | | | | 84 |
| Dew Point | 312402 | 8016 | 33.41 | 3.683 | 240 | | 37.8 | | | | | 84 |

USAFETAC FORM 0-26-5 (OL A) 80-150 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

[illegible] STATION | ROBBINS AFB GA STATION NAME | 74-77,80-87 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | .3 | | | | | | | | | | | | | | | 1 | 1 | | |
| [illegible] | | 1.8 | 1.6 | .7 | | | | | | | | | | | | | | 13 | 13 | 5 | |
| [illegible] | | 1.7 | .3 | | | | | | | | | | | | | | | 5 | 5 | 8 | 4 |
| [illegible] | | 1.8 | 1.3 | .3 | | .5 | .3 | | | | | | | | | | | 16 | 16 | 11 | 9 |
| [illegible] | | 1.0 | 1.1 | .3 | .7 | | | | | | | | | | | | | 14 | 14 | 8 | 9 |
| [illegible] | | .6 | .5 | 2.1 | .7 | | | | | | | | | | | | | 14 | 14 | 12 | 10 |
| [illegible] | .8 | 2.6 | 1.3 | .8 | | | | | | | | | | | | | | 21 | 21 | 13 | 15 |
| [illegible] | .7 | 1.1 | .3 | 1.3 | | | | | | | | | | | | | | 13 | 13 | 18 | 11 |
| [illegible] | | .6 | .8 | .8 | .7 | | | | | | | | | | | | | 11 | 11 | 18 | 8 |
| [illegible] | | 1.3 | 2.1 | .3 | .3 | | | | | | | | | | | | | 15 | 15 | 10 | 13 |
| [illegible] | | 1.8 | 2.6 | 1.3 | .5 | .3 | | | | | | | | | | | | 24 | 24 | 13 | 10 |
| [illegible] | | .6 | 2.7 | 2.1 | .8 | | | | | | | | | | | | | 33 | 33 | 22 | 14 |
| [illegible] | | 1.7 | 2.4 | 1.6 | .3 | | | | | | | | | | | | | 21 | 21 | 16 | 20 |
| [illegible] | .1 | 2.4 | 1.7 | 1.1 | .6 | | | | | | | | | | | | | 22 | 22 | 34 | 13 |
| [illegible] | | 2.9 | 3.8 | 1.7 | .3 | | | | | | | | | | | | | 36 | 36 | 24 | 29 |
| [illegible] | .2 | 2.1 | 4.2 | .5 | | | | | | | | | | | | | | 23 | 23 | 31 | 26 |
| [illegible] | .5 | 2.1 | 2.4 | .3 | | | | | | | | | | | | | | 20 | 20 | 26 | 30 |
| [illegible] | | 1.3 | 2.1 | .7 | | | | | | | | | | | | | | 16 | 16 | 31 | 16 |
| [illegible] | | 1.6 | .8 | .5 | | | | | | | | | | | | | | 11 | 11 | 11 | 22 |
| [illegible] | | 2.6 | 2.1 | .5 | | | | | | | | | | | | | | 22 | 22 | 17 | 27 |
| [illegible] | | 2.1 | 2.4 | | | | | | | | | | | | | | | 17 | 17 | 19 | 18 |
| [illegible] | | .6 | 1.2 | | | | | | | | | | | | | | | 8 | 8 | 18 | 15 |
| [illegible] | | .5 | .3 | | | | | | | | | | | | | | | 3 | 3 | 8 | 14 |
| [illegible] | | .5 | | | | | | | | | | | | | | | | 2 | 2 | 8 | 13 |
| [illegible] | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 1 | 16 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 7 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 1 | 9 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 7 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 6 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 6 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.2 | 37.6 | 31.5 | 15.2 | 3.2 | .8 | .3 | | | | | | | | | | | 380 | | 380 | |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_{\bar{X}}$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2147235 | 28035 | 73.814 | .430 | 380 | | | | | | | |
| Dry Bulb | 651667 | 15257 | 40.21[illegible] | .28 | 380 | | 21.7 | | | | | 84 |
| Wet Bulb | 566338 | 14790 | 37.11[illegible] | .24 | 38[illegible] | | 30.9 | | | | | 84 |
| Dew Point | 459805 | 12197 | 32.113 | .428 | 38[illegible] | | 45.3 | | | | | 84 |

[redacted]

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

7[illegible]27 | [illegible]OPLIN AFB GA | 74-83 | FEB
STATION | STATION NAME | YEARS | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | • | • | | | | | | | | | | | | | | 5 | 5 | | |
| [illegible] | | •3 | • | | | | | | | | | | | | | | | 12 | 12 | 4 | |
| [illegible] | | •3 | • | | | | | | | | | | | | | | | 15 | 15 | 17 | 9 |
| [illegible] | • | 1.5 | | | | | | | | | | | | | | | | 16 | 16 | 11 | 17 |
| [illegible] | • | •2 | 3.0 | •4 | •4 | | | | | | | | | | | | | 42 | 42 | 24 | 13 |
| [illegible] | • | 1.1 | • | •6 | •1 | | | | | | | | | | | | | 23 | 23 | 28 | 26 |
| [illegible] | • | • | • | •4 | • | | | | | | | | | | | | | 22 | 22 | 18 | 23 |
| [illegible] | • | •3 | 2.2 | • | | • | | | | | | | | | | | | 30 | 30 | 18 | 15 |
| [illegible] | | 1.9 | • | •4 | •1 | | | | | | | | | | | | | 25 | 25 | 26 | 15 |
| [illegible] | | 1.3 | 1.3 | •4 | •1 | | | | | | | | | | | | | 26 | 26 | 34 | 24 |
| [illegible] | • | 1.4 | 1.6 | •5 | •2 | • | | | | | | | | | | | | 41 | 41 | 24 | 32 |
| [illegible] | • | 1.2 | 3.5 | 1.7 | | | | | | | | | | | | | | 67 | 67 | 29 | 18 |
| [illegible] | • | 3.7 | 3.4 | •4 | | | | | | | | | | | | | | 68 | 68 | 65 | 24 |
| [illegible] | • | 1.8 | • | 1.2 | •1 | | | | | | | | | | | | | 37 | 37 | 72 | 41 |
| [illegible] | | 1.8 | 3.3 | 1.6 | • | | | | | | | | | | | | | 62 | 62 | 50 | 50 |
| [illegible] | • | 3.7 | 2.8 | •5 | | | | | | | | | | | | | | 65 | 65 | 47 | 36 |
| [illegible] | • | 5.3 | 3.3 | •5 | | | | | | | | | | | | | | 87 | 87 | 73 | 75 |
| [illegible] | | 1.1 | 2.7 | •1 | | | | | | | | | | | | | | 42 | 42 | 80 | 34 |
| [illegible] | | 1.1 | 2.3 | •5 | | | | | | | | | | | | | | 31 | 31 | 49 | 59 |
| [illegible] | | 2.3 | 1.3 | | | | | | | | | | | | | | | 34 | 34 | 45 | 58 |
| [illegible] | • | 2.4 | 1.7 | | | | | | | | | | | | | | | 35 | 35 | 42 | 34 |
| [illegible] | • | 1.2 | • | | | | | | | | | | | | | | | 19 | 19 | 37 | 39 |
| [illegible] | | 1.6 | 1.6 | | | | | | | | | | | | | | | 24 | 24 | 17 | 42 |
| [illegible] | | 1.1 | | | | | | | | | | | | | | | | 13 | 13 | 26 | 41 |
| [illegible] | | • | | | | | | | | | | | | | | | | 1 | 1 | 14 | 35 |
| [illegible] | | •6 | | | | | | | | | | | | | | | | 5 | 5 | 1 | 22 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 5 | 16 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 25 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 15 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 7 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 6 |
| TOTAL | 4.7 | 45.5 | 37.1 | 10.5 | 1.5 | • | | | | | | | | | | | | | 846 | | 846 |
| | | | | | | | | | | | | | | | | | | 846 | | 846 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 4964552 | 63816 | 75.41 | 13.356 | 846 | | | | | | | |
| Dry Bulb | 1316885 | 32767 | 37.91 | 10.955 | 846 | | 28.9 | | | | | 84 |
| Wet Bulb | 1156230 | 29782 | 35.21 | 10.976 | 846 | | 38.6 | | | | | 84 |
| Dew Point | 937796 | 25858 | 30.61 | 13.210 | 846 | | 49.9 | | | | | 84 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7 227 — STATION
JOBBINS AFB GA — STATION NAME
74-83 — YEARS
FEB — MONTH

PAGE 1 — 1950-11[illegible] 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 | .2 | | .2 | .1 | .1 | | | | | | | | | 6 | 6 | | |
| 67/ 65 | | .1 | .1 | .1 | .1 | | .1 | | | | | | | | | | | 9 | 9 | | |
| 67/ 63 | | .4 | .2 | .2 | | | .2 | | | .1 | | | | | | | | 10 | 10 | 1 | |
| 62/ 61 | | .6 | .4 | .7 | .1 | .2 | .4 | .1 | | | | | | | | | | 21 | 21 | 10 | 2 |
| [illegible] / 59 | | .7 | .5 | .4 | .4 | .9 | .2 | .2 | .1 | | | | | | | | | 31 | 31 | 13 | 11 |
| 62/ 57 | .1 | 1.9 | 1.5 | .4 | .2 | .6 | .2 | .1 | | | | | | | | | | 43 | 43 | 18 | 15 |
| 56/ 55 | .2 | .9 | 1.1 | .5 | .6 | .7 | .6 | .1 | | | | | | | | | | 40 | 40 | 30 | 18 |
| 54/ 53 | | 1.2 | .7 | .8 | 1.1 | .5 | .6 | .1 | | | | | | | | | | 42 | 42 | 30 | 16 |
| 52/ 51 | | 1.1 | 1.2 | .6 | .9 | .5 | .1 | | | | | | | | | | | 37 | 37 | 26 | 24 |
| 5[illegible] / 49 | | 1.4 | .9 | .9 | 1.1 | .6 | | | | | | | | | | | | 42 | 42 | 34 | 25 |
| 48/ 47 | .1 | .9 | .7 | 1.5 | 1.3 | .7 | .1 | | | | | | | | | | | 46 | 46 | 52 | 19 |
| 46/ 45 | .1 | 1.1 | 1.1 | 1.3 | 1.3 | .5 | .1 | | | | | | | | | | | 49 | 49 | 40 | 34 |
| 44/ 43 | | 1.2 | .8 | 2.1 | .6 | .5 | .2 | | | | | | | | | | | 46 | 46 | 38 | 24 |
| 42/ 41 | .2 | 2.1 | 1.5 | 1.7 | 1.3 | | | | | | | | | | | | | 58 | 58 | 57 | 23 |
| 40/ 39 | .2 | 2.3 | 1.3 | 1.2 | .9 | .2 | | | | | | | | | | | | 56 | 56 | 61 | 41 |
| 38/ 37 | .1 | 1.3 | 1.4 | 1.3 | 1.4 | | | | | | | | | | | | | 51 | 51 | 67 | 55 |
| 36/ 35 | | 2.2 | 2.1 | 2.2 | .8 | | | | | | | | | | | | | 63 | 63 | 47 | 38 |
| 34/ 33 | .4 | 1.7 | 1.3 | 2.3 | .6 | | | | | | | | | | | | | 50 | 50 | 67 | 46 |
| 32/ 31 | .4 | 1.7 | 2.1 | 1.7 | .5 | | | | | | | | | | | | | 53 | 53 | 51 | 75 |
| 30/ 29 | | .2 | 1.3 | 1.1 | .1 | | | | | | | | | | | | | 27 | 27 | 61 | 40 |
| 28/ 27 | | .2 | 1.1 | 1.2 | | | | | | | | | | | | | | 23 | 23 | 36 | 48 |
| 26/ 25 | | .1 | 1.1 | .4 | | | | | | | | | | | | | | 16 | 16 | 34 | 42 |
| 24/ 23 | | .1 | .3 | | | | | | | | | | | | | | | 5 | 5 | 27 | 28 |
| 22/ 21 | | .4 | 1.2 | | | | | | | | | | | | | | | 13 | 13 | 23 | 36 |
| 20/ 19 | | .5 | .4 | | | | | | | | | | | | | | | 7 | 7 | 11 | 39 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 7 | 27 |
| 16/ 15 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 3 | 24 |
| 14/ 13 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 1 | 27 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 1 | 11 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 28 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 14 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 16 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 9 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 2 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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

7 227[illegible] DOBBINS AFB GA 74-83 FEB
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 |
| TOTAL | 2. | 25. | 725. | 722. | 313. | 6. | 5.9 | 3.2 | .8 | .2 | .1 | | | | | | | 846 | 846 | 846 | 846 |
| | | | | | | | | | | | | | | | | | | 846 | | | |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 3951086 | 55744 | 65.918 | 8.140 | 846 | | | | | | | |
| Dry Bulb | 1685252 | 36624 | 43.310 | 0.866 | 846 | | 14.5 | .6 | | | | 84 |
| Wet Bulb | 1357557 | 32721 | 38.710 | 0.434 | 846 | | 25.3 | | | | | 84 |
| Dew Point | 1004758 | 26886 | 31.813 | 3.338 | 846 | | 45.2 | | | | | 84 |

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

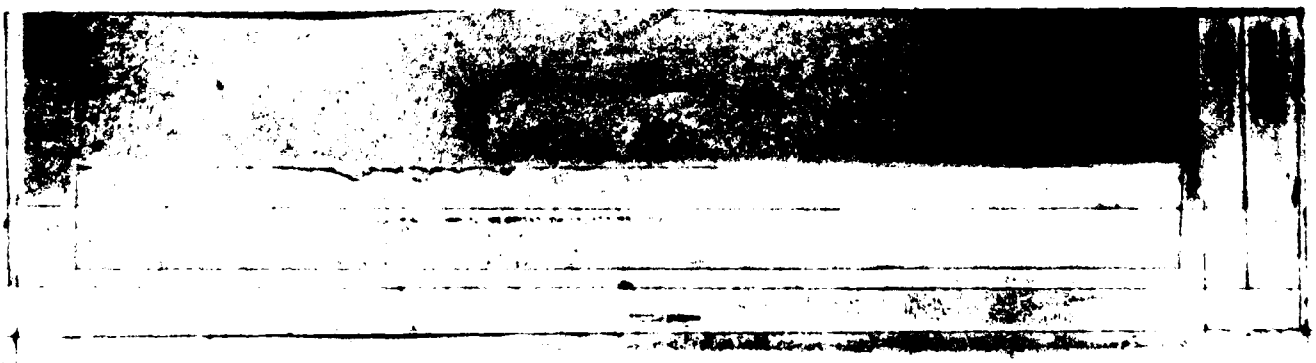
7227 STATION | ROBINS AFB GA STATION NAME | 74-82 YEARS | FEB MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76/ 77 | | | | | | | | | | | | • | | | | | | 1 | 1 | | |
| 74/ 75 | | | | | | | | | | • | • | | | | | | | 2 | 2 | | |
| 72/ 73 | | | | • | | • | | • | • | • | • | • | | | | | | 17 | 17 | | |
| 70/ 71 | | | | | • | • | • | | | • | | | | | | | | 7 | 7 | | |
| 68/ 69 | | | | | • | • | • | • | • | • | | | | | | | | 17 | 17 | | |
| 66/ 67 | | • | • | • | • | • | • | • | • | • | | | | | | | | 27 | 27 | 1 | |
| 64/ 65 | | • | • | • | • | • | • | • | 1.4 | • | | | | | | | | 40 | 40 | 2 | 1 |
| 62/ 63 | | • | • | • | • | • | • | • | 1.1 | • | | | | | | | | 38 | 38 | 8 | 5 |
| 60/ 61 | | • | • | • | • | • | 1.1 | 1.0 | 1.1 | • | | | | | | | | 52 | 52 | 16 | 3 |
| 58/ 59 | | • | • | • | • | • | • | • | • | • | | | | | | | | 38 | 38 | 26 | 8 |
| 56/ 57 | | 1.7 | • | • | • | • | • | 1.6 | • | | | | | | | | | 48 | 48 | 27 | 20 |
| 54/ 55 | | • | • | • | • | 1.1 | • | • | • | | | | | | | | | 37 | 37 | 41 | 19 |
| 52/ 53 | | • | • | • | • | 1.1 | 1.5 | • | • | | | | | | | | | 40 | 40 | 34 | 17 |
| 50/ 51 | | • | • | • | • | • | • | • | | | | | | | | | | 38 | 38 | 33 | 28 |
| 48/ 49 | | • | • | • | • | 1.1 | 1.2 | • | | | | | | | | | | 46 | 46 | 51 | 13 |
| 46/ 47 | | • | • | • | 1.2 | • | 1.3 | • | | | | | | | | | | 49 | 49 | 56 | 12 |
| 44/ 45 | | 1.2 | • | • | • | • | • | • | | | | | | | | | | 43 | 43 | 55 | 31 |
| 42/ 43 | | 1.7 | • | 1.1 | 1.3 | 1.5 | • | | | | | | | | | | | 56 | 56 | 52 | 26 |
| 40/ 41 | | 1.5 | 1.2 | • | 1.2 | 1.5 | • | | | | | | | | | | | 57 | 57 | 56 | 40 |
| 38/ 39 | .5 | • | • | • | 1.1 | 1.1 | | | | | | | | | | | | 33 | 33 | 57 | 41 |
| 36/ 37 | | • | • | 1.7 | • | • | | | | | | | | | | | | 38 | 38 | 50 | 39 |
| 34/ 35 | .7 | 1.5 | 1.1 | • | 1.8 | • | | | | | | | | | | | | 56 | 56 | 62 | 43 |
| 32/ 33 | | • | • | • | 1.1 | | | | | | | | | | | | | 20 | 20 | 51 | 51 |
| 30/ 31 | | • | • | • | 1.5 | | | | | | | | | | | | | 24 | 24 | 47 | 79 |
| 28/ 29 | | | • | • | | | | | | | | | | | | | | 9 | 9 | 38 | 35 |
| 26/ 27 | | • | • | • | | | | | | | | | | | | | | 5 | 5 | 23 | 43 |
| 24/ 25 | | • | • | • | | | | | | | | | | | | | | 7 | 7 | 21 | 48 |
| 22/ 23 | | | | | | | | | | | | | | | | | | | | 20 | 28 |
| 20/ 21 | | | • | | | | | | | | | | | | | | | 1 | 1 | 6 | 31 |
| 18/ 19 | | | | | | | | | | | | | | | | | | | | | 44 |
| 16/ 17 | | | | | | | | | | | | | | | | | | | | 1 | 14 |
| 14/ 15 | | | | | | | | | | | | | | | | | | | | | 29 |
| 12/ 13 | | | | | | | | | | | | | | | | | | | | | 21 |
| | | | | | | | | | | | | | | | | | | | | | 16 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | | | | | | | | | | | | | | | | | | | 31 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 22 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 7 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 7 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.11 | .51 | 1.7 | 12.5 | 17.4 | 13.5 | 11.3 | 8.4 | 5.7 | 2.7 | .5 | .2 | | | | | | 846 | | 846 | 846 |
| | | | | | | | | | | | | | | | | | | 846 | | 846 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2804899 | 45[illegible]41 | 53.221 | 1.944 | 846 | | | | | | | |
| Dry Bulb | 2250889 | 42507 | 50.211 | 1.673 | 846 | | 4.6 | 7.0 | 2.0 | | | 84 |
| Wet Bulb | 1606562 | 35868 | 42.410 | 0.082 | 846 | | 15.5 | .1 | | | | 84 |
| Dew Point | 1020049 | 26957 | 31.913 | 3.807 | 846 | | 44.6 | | | | | 84 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

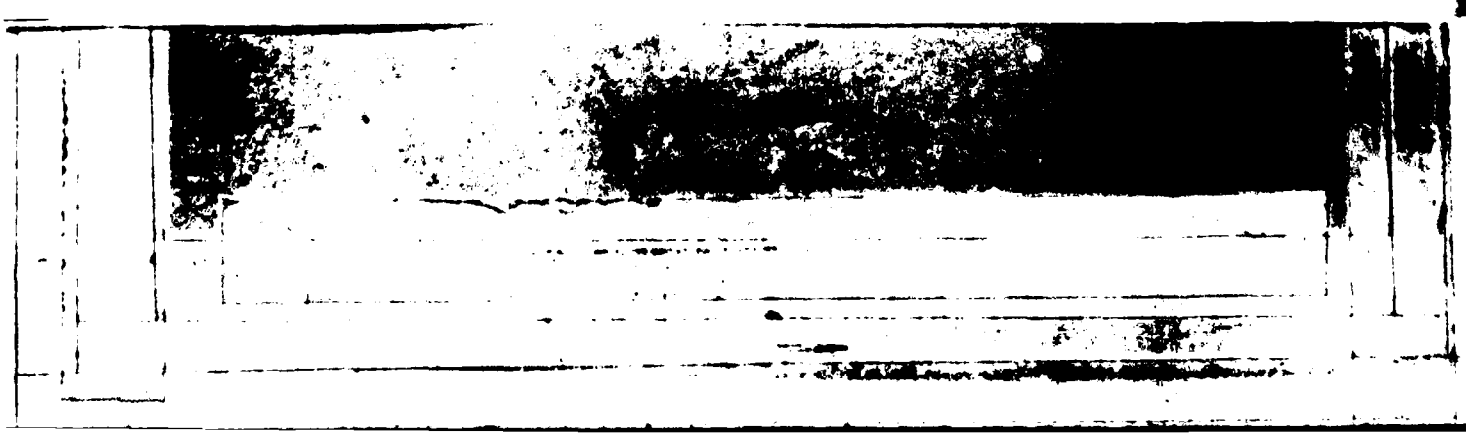
72227 STATION | DOBBINS AFB GA STATION NAME | 74-87 YEARS | FEB MONTH

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| / 75 | | | | | | | | | | | | .2 | | | | | | 2 | 2 | | |
| 76/ 77 | | | | | | | | | | .1 | | .4 | | | | | | 4 | 4 | | |
| 78/ 79 | | | | | | | | .2 | .1 | .5 | .7 | .4 | | | | | | 19 | 19 | | |
| 74/ 75 | | | | | | | .3 | .1 | .1 | .5 | .2 | .1 | | | | | | 13 | 13 | | |
| 72/ 73 | | | | .1 | | .2 | .5 | .1 | .2 | .8 | .1 | .1 | | | | | | 19 | 19 | | |
| 70/ 71 | | | .3 | .2 | .1 | .2 | | .2 | .2 | .5 | .4 | | | | | | | 23 | 23 | | |
| 68/ 67 | | .1 | .2 | .1 | .1 | .6 | .8 | .1 | .8 | 1.9 | | | | | | | | 40 | 40 | 1 | |
| 66/ 65 | | .1 | .4 | .5 | .7 | .1 | .2 | .5 | .5 | 1.9 | .1 | | | | | | | 42 | 42 | 4 | |
| 64/ 63 | .1 | | .7 | .5 | | .1 | .4 | .7 | 1.5 | .5 | | | | | | | | 38 | 38 | 7 | 5 |
| 62/ 61 | | .5 | .4 | .2 | .5 | 1.1 | | 1.5 | 2.2 | .1 | | | | | | | | 53 | 53 | 20 | 2 |
| 60/ 59 | | .6 | .2 | .2 | .7 | .2 | .5 | 1.7 | .4 | | | | | | | | | 38 | 38 | 25 | 12 |
| 58/ 57 | | .8 | .4 | .1 | .2 | .7 | 1.1 | 2.0 | .6 | .4 | | | | | | | | 53 | 53 | 31 | 17 |
| 56/ 55 | .1 | 1.2 | | .1 | | .5 | .6 | 1.2 | .2 | .1 | | | | | | | | 35 | 35 | 37 | 14 |
| 54/ 53 | .1 | .8 | .1 | .1 | .2 | .4 | 1.2 | .3 | .2 | | | | | | | | | 34 | 34 | 38 | 22 |
| 52/ 51 | .1 | .5 | .5 | .4 | .4 | .6 | 1.1 | 1.7 | .4 | | | | | | | | | 47 | 47 | 52 | 23 |
| 50/ 49 | .1 | .7 | .5 | .7 | .7 | .6 | .5 | .6 | | | | | | | | | | 41 | 41 | 47 | 14 |
| 48/ 47 | | .8 | .6 | .9 | .5 | 1.5 | 1.1 | .9 | | | | | | | | | | 54 | 54 | 68 | 18 |
| 46/ 45 | | .5 | 1.3 | .2 | .5 | 1.2 | 1.7 | .4 | | | | | | | | | | 54 | 54 | 57 | 25 |
| 44/ 43 | .1 | .8 | .4 | .9 | .5 | 1.3 | 1.1 | | | | | | | | | | | 43 | 43 | 60 | 32 |
| 42/ 41 | .2 | 1.2 | .4 | .6 | 1.5 | .9 | .5 | | | | | | | | | | | 45 | 45 | 64 | 27 |
| 40/ 39 | | | .9 | .2 | .4 | 1.7 | .1 | | | | | | | | | | | 28 | 28 | 42 | 27 |
| 38/ 37 | | .8 | 1.1 | 1.1 | .5 | .9 | | | | | | | | | | | | 38 | 38 | 64 | 35 |
| 36/ 35 | .4 | .6 | 1.1 | .1 | 1.3 | .5 | | | | | | | | | | | | 35 | 35 | 52 | 49 |
| 34/ 33 | | .7 | .9 | | .4 | .1 | | | | | | | | | | | | 18 | 18 | 52 | 52 |
| 32/ 31 | .1 | | .1 | .8 | .8 | | | | | | | | | | | | | 16 | 16 | 46 | 69 |
| 30/ 29 | | | .2 | .4 | | | | | | | | | | | | | | 5 | 5 | 25 | 49 |
| 28/ 27 | | .4 | .1 | .5 | | | | | | | | | | | | | | 8 | 8 | 23 | 52 |
| 26/ 25 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 17 | 48 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 11 | 17 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 3 | 34 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 30 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 36 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 31 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 16 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | 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 DJ REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227[illegible] COBBINS AFB GA | 74-83 | FEB
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | | | Dry Bulb | Wet Bulb | Dew Point |
| [illegible] / 1[illegible] | | | | | | | | | | | | | | | | | | | | | | 24 |
| [illegible] / [illegible] | | | | | | | | | | | | | | | | | | | | | | 26 |
| F/ [illegible] | | | | | | | | | | | | | | | | | | | | | | 19 |
| [illegible] / [illegible] | | | | | | | | | | | | | | | | | | | | | | 8 |
| 0/ [illegible] | | | | | | | | | | | | | | | | | | | | | | 1[illegible] |
| [illegible] / [illegible] | | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | [illegible] | 12.3 | 11.[illegible] | [illegible] | .1 | 11.0 | 13.5 | 1[illegible] | .6 | 12.6 | [illegible].3 | [illegible].9 | 1.5 | 1.2 | | | | | 846 | 946 | 846 | 846 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 2467897 | 41191 | 48.72 | 3.391 | 846 | | | | | | | |
| Dry Bulb | 2461680 | 44512 | 52.61 | 1.902 | 846 | | 3.0 | 11.9 | 3.8 | | | 84 |
| Wet Bulb | 1670165 | 36679 | 43.4 | 9.725 | 846 | | 12.4 | .1 | | | | 84 |
| Dew Point | 983837 | 26371 | 31.21 | 3.838 | 846 | | 46.9 | | | | | 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

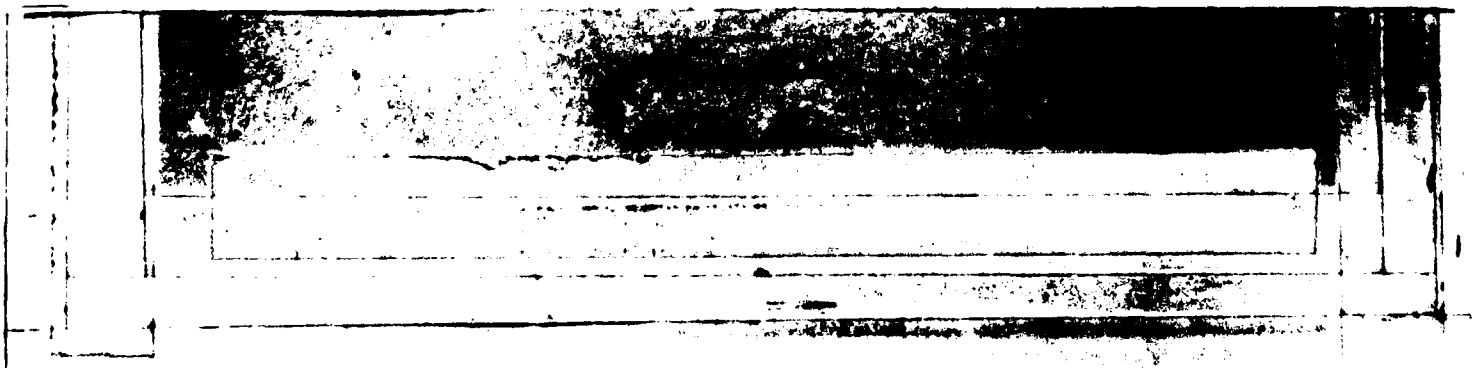
72227 LOBBINS AFB GA 74-83 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | | | Dry Bulb | Wet Bulb | Dew Point |
| 76/ 75 | | | | | | | | | | .1 | .1 | | | | | | | | | 2 | 2 | | |
| 74/ 73 | | | | | | | | | | .4 | .1 | | | | | | | | | 4 | 4 | | |
| 72/ 71 | | | | | | | .2 | .1 | .2 | .1 | .1 | .1 | | | | | | | | 8 | 8 | | |
| 70/ 69 | | | | | .1 | .2 | .2 | .4 | .5 | .1 | | | | | | | | | | 12 | 12 | | |
| 68/ 67 | | .2 | | | | .4 | | .1 | .5 | .1 | | | | | | | | | | 15 | 15 | | |
| 66/ 65 | | .1 | .4 | .1 | .6 | .1 | .5 | .1 | .6 | .1 | | | | | | | | | | 25 | 25 | 3 | |
| 64/ 63 | | .2 | .6 | .5 | .2 | .6 | .6 | .6 | .9 | .1 | | | | | | | | | | 37 | 37 | | 3 |
| 62/ 61 | .1 | .8 | .4 | .2 | .2 | .1 | .7 | .1 | .9 | | | | | | | | | | | 45 | 45 | 12 | 1 |
| 60/ 59 | .1 | 1.3 | .6 | .1 | .2 | .5 | 1.2 | .7 | .4 | | | | | | | | | | | 50 | 50 | 20 | 11 |
| 58/ 57 | | .7 | .7 | .2 | .4 | .8 | .9 | .5 | .2 | | | | | | | | | | | 39 | 39 | 28 | 23 |
| 56/ 55 | | 1.3 | .1 | .1 | .2 | 1.4 | 1.3 | .7 | | .1 | | | | | | | | | | 47 | 47 | 29 | 5 |
| 54/ 53 | .2 | .6 | | .5 | .4 | .8 | 1.1 | .5 | | | | | | | | | | | | 33 | 33 | 48 | 20 |
| 52/ 51 | .4 | .5 | .2 | .2 | 1.1 | 1.4 | 1.1 | .5 | .1 | | | | | | | | | | | 51 | 51 | 25 | 25 |
| 50/ 49 | | .6 | .6 | .5 | .5 | 1.2 | .2 | .4 | | | | | | | | | | | | 33 | 33 | 35 | 17 |
| 48/ 47 | .1 | 1.4 | .5 | .3 | .9 | .7 | 1.4 | | | | | | | | | | | | | 50 | 50 | 61 | 16 |
| 46/ 45 | .1 | .9 | 1.2 | .4 | 1.5 | 1.3 | .9 | .1 | | | | | | | | | | | | 55 | 55 | 63 | 27 |
| 44/ 43 | | .2 | .5 | 1.3 | 1.2 | 1.9 | .5 | | | | | | | | | | | | | 55 | 55 | 52 | 23 |
| 42/ 41 | .2 | .7 | .7 | .9 | 2.1 | 1.8 | .1 | | | | | | | | | | | | | 55 | 55 | 63 | 33 |
| 40/ 39 | .4 | .6 | 1.5 | .6 | 1.1 | .7 | | | | | | | | | | | | | | 43 | 43 | 47 | 34 |
| 38/ 37 | | .2 | 1.7 | 1.4 | 1.4 | 1.1 | | | | | | | | | | | | | | 55 | 55 | 51 | 38 |
| 36/ 35 | .4 | .8 | .5 | 1.3 | 1.7 | .4 | | | | | | | | | | | | | | 39 | 39 | 69 | 57 |
| 34/ 33 | .4 | .7 | 1.8 | .2 | 1.5 | .1 | | | | | | | | | | | | | | 40 | 40 | 62 | 46 |
| 32/ 31 | .1 | .1 | 1.2 | .5 | 1.7 | | | | | | | | | | | | | | | 27 | 27 | 50 | 52 |
| 30/ 29 | | .2 | .4 | .5 | | | | | | | | | | | | | | | | 9 | 9 | 49 | 59 |
| 28/ 27 | | .4 | | .4 | | | | | | | | | | | | | | | | 6 | 6 | 26 | 43 |
| 26/ 25 | | | .2 | .2 | | | | | | | | | | | | | | | | 4 | 4 | 25 | 41 |
| 24/ 23 | | | .2 | .2 | | | | | | | | | | | | | | | | 4 | 4 | 16 | 31 |
| 22/ 21 | | | .4 | | | | | | | | | | | | | | | | | 3 | 3 | 5 | 41 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 6 | 37 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 1 | 32 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | 31 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | 12 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | 24 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | 29 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_X$ | 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

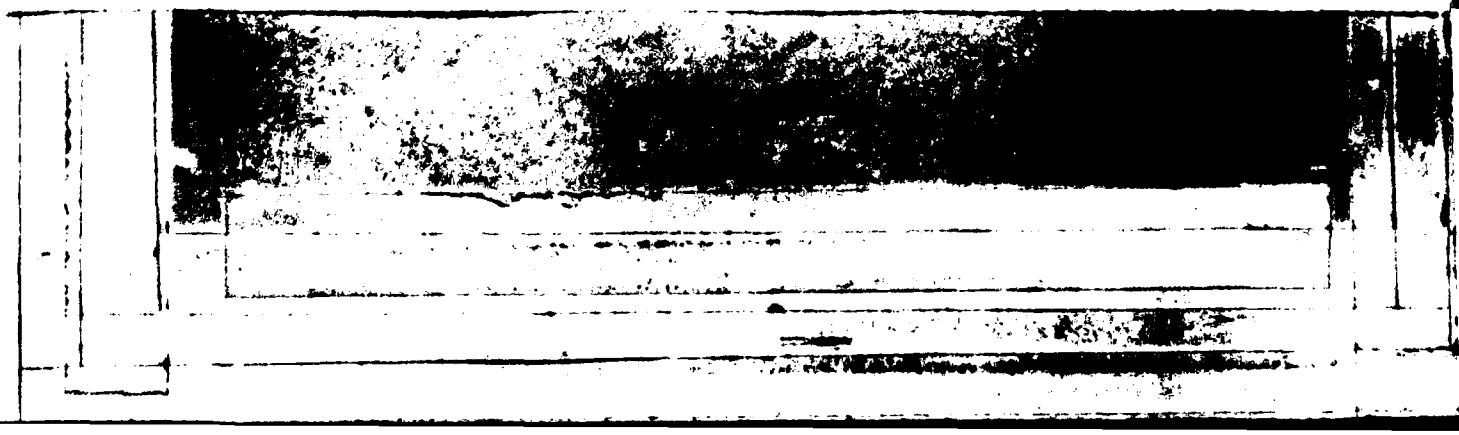
72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) FEB (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

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

| Element (X) | $\Sigma_n X'$ | $\Sigma_n X$ | $\bar{X}$ | $\sigma_n$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2930016 | 46762 | 54.72 | 21.764 | 846 | | | | | | | |
| Dry Bulb | 2498225 | 41855 | 48.51 | 18.195 | 846 | | 5.3 | 4.1 | .6 | | | 84 |
| Wet Bulb | 1521042 | 34888 | 41.2 | 9.869 | 846 | | 17.7 | | | | | 84 |
| Dew Point | 973044 | 26302 | 31.11 | 13.558 | 846 | | 46.4 | | | | | 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

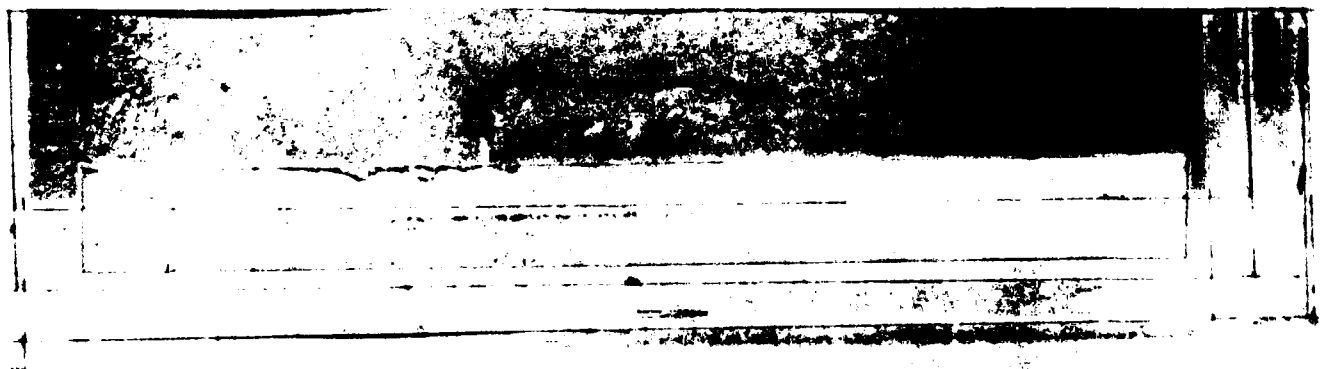
7[illegible]227 | ROBINS AFB GA | 74-87 | FEB
STATION | STATION NAME | YEARS | MONTH

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 |
| [illegible] | | | | | | | | | | .1 | | | | | | | | 1 | 1 | | |
| [illegible] | | .[illegible] | | | | | | .1 | | | | | | | | | | 4 | 4 | | |
| [illegible] | | | .[illegible] | | .[illegible] | | .[illegible] | .[illegible] | .1 | | | | | | | | | 6 | 6 | 1 | 1 |
| [illegible] | | .6 | .1 | .4 | .6 | .2 | | .[illegible] | | | | | | | | | | 15 | 15 | 1 | |
| [illegible] | | .[illegible] | .4 | .5 | .5 | .7 | | | | | | | | | | | | 19 | 19 | 3 | 3 |
| [illegible] | | .7 | .2 | .[illegible] | .1 | .2 | .6 | .4 | | | | | | | | | | 32 | 32 | 9 | 2 |
| [illegible] | .[illegible] | 2.3 | .[illegible] | .6 | .[illegible] | .4 | 1.2 | | .1 | | | | | | | | | 49 | 49 | 30 | 21 |
| [illegible] | | 1.5 | 1.[illegible] | .4 | 1.[illegible] | .6 | .2 | .[illegible] | | | | | | | | | | 42 | 42 | 21 | 16 |
| [illegible] | .1 | .[illegible] | .4 | .6 | 1.7 | 1.1 | .2 | .[illegible] | | | | | | | | | | 42 | 42 | 36 | 18 |
| [illegible] | .4 | .6 | .7 | .6 | .7 | .2 | .4 | | | | | | | | | | | 30 | 30 | 26 | 21 |
| [illegible] | .[illegible] | 1.[illegible] | 1.5 | 1.3 | 1.[illegible] | .7 | .4 | | | | | | | | | | | 49 | 49 | 28 | 24 |
| [illegible] | | .[illegible] | .5 | 1.1 | 1.3 | .[illegible] | .1 | | | | | | | | | | | 37 | 37 | 43 | 19 |
| [illegible] | | 1.3 | .6 | .9 | .5 | .5 | .5 | | | | | | | | | | | 35 | 35 | 54 | 23 |
| [illegible] | | [illegible].2 | 1.2 | 1.[illegible] | 1.[illegible] | .5 | | | | | | | | | | | | 47 | 47 | 39 | 19 |
| [illegible] | .2 | 1.6 | 2.[illegible] | 2.7 | 1.7 | .6 | | | | | | | | | | | | 72 | 7[illegible] | 39 | 36 |
| [illegible] | .5 | 1.2 | 1.1 | 2.2 | .6 | .4 | | | | | | | | | | | | 50 | 50 | 55 | 37 |
| [illegible] | .2 | .7 | 1.[illegible] | 1.6 | 3.5 | | | | | | | | | | | | | 46 | 46 | 71 | 37 |
| [illegible] | .2 | 1.2 | 2.2 | 2.4 | .7 | | | | | | | | | | | | | 56 | 56 | 45 | 51 |
| [illegible] | .4 | 2.[illegible] | 2.2 | 1.1 | .5 | | | | | | | | | | | | | 50 | 50 | 68 | 47 |
| [illegible] | | .7 | 3.5 | 1.3 | 1.[illegible] | | | | | | | | | | | | | 57 | 57 | 52 | 45 |
| [illegible] | | 1.[illegible] | 1.[illegible] | 1.8 | .4 | | | | | | | | | | | | | 39 | 39 | 61 | 45 |
| [illegible] | | .[illegible] | 1.[illegible] | 1.6 | | | | | | | | | | | | | | 25 | 25 | 47 | 47 |
| [illegible] | | | .[illegible] | | | | | | | | | | | | | | | 1 | [illegible] | 33 | 4[illegible] |
| [illegible] | | | .6 | | | | | | | | | | | | | | | 5 | 5 | 33 | 28 |
| [illegible] | | | .[illegible] | | | | | | | | | | | | | | | 2 | 2 | 9 | 37 |
| [illegible] | | .4 | .5 | | | | | | | | | | | | | | | 7 | 7 | 5 | 58 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 5 | 32 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 4 | 14 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 25 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 15 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 20 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 16 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 6 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 2 |

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

FORM AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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# PSYCHROMETRIC SUMMARY

72227 — STATION
ROBBINS AFB GA — STATION NAME
74-83 — YEARS
FEB — MONTH
PAGE 2
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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| */ | | | | | | | | | | | | | | | | | | | | | 6 |
| TOTAL | .321 | .524 | .231 | .116 | .4 | 6.8 | 3.8 | 1.[illegible] | .2 | .1 | | | | | | | 818 | 818 | 818 | 818 | |

| Element (X) | $\Sigma x_i'$ | $\Sigma x_i$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3600923 | 52153 | 63.81 | 8.374 | 818 | | | | | | | |
| Dry Bulb | 1659352 | 35816 | 43.81 | 0.563 | 818 | | 14.0 | .5 | | | | 84 |
| Wet Bulb | 1315414 | 31738 | 38.81 | 0.139 | 818 | | 25.6 | | | | | 84 |
| Dew Point | 947260 | 25648 | 31.41 | 3.234 | 818 | | 45.8 | | | | | 84 |

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

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# PSYCHROMETRIC SUMMARY

[illegible] ROBBINS AFB GA 74-83 FEB
STATION STATION NAME YEARS 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 |
| [illegible] / 76 | | | | | | | | | | | | .0 | | | | | | 2 | 2 | | |
| [illegible] / 77 | | | | | | | | | | .1 | | .1 | | | | | | 5 | 5 | | |
| [illegible] / 7[illegible] | | | | | | | | . | .0 | .2 | .1 | .1 | | | | | | 23 | 23 | | |
| 74/ 74 | | | | .2 | | .1 | .1 | .1 | .1 | .2 | .1 | .2 | | | | | | 34 | 34 | | |
| [illegible] / 71 | | | | .0 | .0 | .1 | .1 | .0 | .1 | .2 | .0 | .0 | | | | | | 35 | 35 | | |
| [illegible] / 69 | | | .0 | .1 | .1 | .1 | .0 | .1 | .1 | .2 | .1 | | | | | | | 53 | 53 | | |
| [illegible] / 67 | | .0 | .1 | .1 | .1 | .2 | .2 | .2 | .3 | .4 | | | | | | | | 93 | 93 | 2 | |
| 66/ 66 | | .2 | .3 | .1 | .4 | .1 | .2 | .3 | .4 | .3 | .0 | | | | | | | 122 | 122 | 10 | 2 |
| 64/ 63 | .0 | .2 | .4 | .3 | .2 | .2 | .3 | .4 | .5 | .1 | | | | | | | | 144 | 144 | 18 | 13 |
| [illegible] / 61 | .0 | .2 | .5 | .4 | .4 | .3 | .3 | .6 | .6 | .2 | | | | | | | | 226 | 226 | 76 | 11 |
| [illegible] / 59 | .0 | 1.1 | .4 | .3 | .2 | .3 | .5 | .7 | .5 | .1 | | | | | | | | 222 | 222 | 127 | 62 |
| [illegible] / 57 | .1 | 1.4 | .7 | .3 | .4 | .5 | .7 | .6 | .2 | .1 | | | | | | | | 273 | 273 | 162 | 128 |
| [illegible] / 55 | .1 | 1.2 | .7 | .3 | .6 | .6 | .6 | .0 | .1 | .0 | | | | | | | | 265 | 265 | 250 | 100 |
| 54/ 53 | .1 | .2 | .3 | .7 | .6 | .6 | .7 | .2 | .1 | | | | | | | | | 238 | 238 | 237 | 139 |
| [illegible] / 51 | .0 | .8 | .3 | .5 | .6 | .5 | .5 | .4 | .1 | | | | | | | | | 258 | 258 | 200 | 167 |
| 50/ 50 | .1 | 1.2 | .2 | .9 | .6 | .6 | .4 | .2 | | | | | | | | | | 265 | 265 | 236 | 130 |
| [illegible] / 47 | .1 | 1.1 | .6 | .9 | .8 | .7 | .6 | .0 | | | | | | | | | | 282 | 282 | 343 | 109 |
| [illegible] / 45 | .1 | 1.3 | 1.1 | .7 | .7 | .6 | .5 | .1 | | | | | | | | | | 290 | 290 | 331 | 181 |
| 44/ 43 | .1 | 1.3 | 1.1 | 1.4 | .7 | .9 | .3 | | | | | | | | | | | 322 | 322 | 289 | 171 |
| [illegible] / 41 | .2 | 1.6 | 1.7 | 1.5 | 1.3 | .7 | .1 | | | | | | | | | | | 404 | 404 | 348 | 196 |
| [illegible] / [illegible] | .3 | 1.5 | 1.6 | .9 | .6 | .6 | .0 | | | | | | | | | | | 313 | 313 | 340 | 240 |
| [illegible] / 37 | .2 | 1.1 | 1.3 | 1.4 | .9 | .4 | | | | | | | | | | | | 305 | 305 | 420 | 271 |
| [illegible] / 35 | .3 | 1.6 | 2.[illegible] | 1.4 | 1.[illegible] | .2 | | | | | | | | | | | | 368 | 368 | 375 | 322 |
| 34/ 33 | .3 | 1.5 | 1.9 | .7 | .6 | .2 | | | | | | | | | | | | 283 | 283 | 393 | 321 |
| [illegible] / 31 | .2 | 1.3 | 2.[illegible] | .9 | .9 | | | | | | | | | | | | | 291 | 291 | 366 | 434 |
| [illegible] / 29 | | .6 | 1.2 | .8 | .1 | | | | | | | | | | | | | 154 | 154 | 357 | 289 |
| [illegible] / 27 | | .6 | .8 | .7 | | | | | | | | | | | | | | 124 | 124 | 221 | 328 |
| [illegible] / 25 | | .7 | .9 | .2 | | | | | | | | | | | | | | 93 | 93 | 205 | 319 |
| 24/ 23 | .0 | .5 | .7 | .0 | | | | | | | | | | | | | | 69 | 69 | 177 | 194 |
| [illegible] / 21 | .0 | .2 | .5 | | | | | | | | | | | | | | | 47 | 47 | 110 | 246 |
| [illegible] / 19 | | .4 | .3 | | | | | | | | | | | | | | | 41 | 41 | 51 | 276 |
| 18/ 17 | | .3 | | | | | | | | | | | | | | | | 15 | 15 | 49 | 196 |
| [illegible] / 15 | | .0 | .0 | | | | | | | | | | | | | | | 3 | 3 | 22 | 181 |
| 14/ 13 | | .1 | | | | | | | | | | | | | | | | 6 | 6 | 2 | 134 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | 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

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# PSYCHROMETRIC SUMMARY

7[illegible]27 — STATION
CORRINS AFB GA — STATION NAME
74-83 — YEARS
FEB — MONTH
PAGE [illegible]
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] | | | | | | | | | | | | | | | | | | | | 7 | 119 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 108 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 122 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 54 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 28 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 23 |
| TOTAL | 2. | 27. | 62 | 2. | 61 | 5. | 41 | 1. | 8 | 8. | 3 | 8. | 2 | 4. | 2. | 7 | 1. | 8 | .4 | .2 | | 5668 | | 5668 | 5668 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2412210[illegible]1 | 34920[illegible]3 | 61.62 | 1.452 | 5668 | | | | | | | |
| Dry Bulb | 1[illegible]597705 | 258095 | 45.51 | 2.213 | 5668 | | 99.9 | 29.0 | 7.6 | | | 672 |
| Wet Bulb | [illegible]583371 | 225133 | 39.71 | 0.636 | 566[illegible] | | 185.8 | .2 | | | | 672 |
| Dew Point | 6639031 | 178235 | 31.41 | 3.510 | 5668 | | 368.1 | | | | | 672 |

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

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# PSYCHROMETRIC SUMMARY

[redacted] ROBBINS AFB GA 75-76 MAR
STATION STATION NAME YEARS MONTH

PAGE [redacted] 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 | | | | |
| [redacted] | | | | .5 | .5 | | | | | | | | | | | | | 2 | 2 | | |
| [redacted] | | | .5 | .5 | | | | | | | | | | | | | | 2 | 2 | | |
| [redacted] | | | | | .5 | .5 | | | | | | | | | | | | 2 | 2 | 1 | |
| [redacted] | | | | 2.7 | | .5 | | | | | | | | | | | | 6 | 6 | 2 | 1 |
| [redacted] | | .5 | .5 | 1.6 | 1.1 | | | | | | | | | | | | | 7 | 7 | 1 | 1 |
| [redacted] | | 2.8 | 1.6 | .5 | .5 | | | | | | | | | | | | | 12 | 12 | 2 | 2 |
| [redacted] | | 1.6 | 1.3 | | 2.7 | .5 | 1.6 | | | | | | | | | | | 18 | 18 | 17 | 6 |
| [redacted] | | 1.1 | 1.6 | 1.1 | .5 | .5 | | | | | | | | | | | | 9 | 9 | 9 | 9 |
| [redacted] | | .2 | .5 | | 2.1 | | .5 | 1.6 | | | | | | | | | | 10 | 10 | 14 | 6 |
| [redacted] | .5 | .5 | 1.1 | 2.2 | 1.6 | .5 | | | | | | | | | | | | 12 | 12 | 8 | 16 |
| [redacted] | | .5 | 2.2 | 1.6 | 1.1 | 1.6 | | | | | | | | | | | | 15 | 15 | 8 | 8 |
| [redacted] | | 1.1 | 2.2 | 1.6 | 2.2 | .5 | | | | | | | | | | | | 16 | 16 | 7 | 3 |
| [redacted] | | .2 | 1.1 | | .5 | .5 | | | | | | | | | | | | 8 | 8 | 17 | 5 |
| [redacted] | | 1.6 | 1.1 | 2.2 | 1.1 | | | | | | | | | | | | | 11 | 11 | 13 | 18 |
| [redacted] | | .6 | 2.2 | 1.6 | 1.6 | | | | | | | | | | | | | 15 | 15 | 16 | 10 |
| [redacted] | | 1.1 | 2.2 | 1.6 | | | | | | | | | | | | | | 9 | 9 | 12 | 9 |
| [redacted] | | .5 | 2.2 | 1.1 | .5 | | | | | | | | | | | | | 6 | 8 | 14 | 12 |
| [redacted] | | | 1.6 | 2.2 | | | | | | | | | | | | | | 7 | 7 | 9 | 2 |
| [redacted] | | .5 | 1.6 | .5 | | | | | | | | | | | | | | 5 | 5 | 10 | 13 |
| [redacted] | | | 1.1 | | | | | | | | | | | | | | | 2 | 2 | 6 | 11 |
| [redacted] | | | 1.1 | .5 | | | | | | | | | | | | | | 3 | 3 | 9 | 11 |
| [redacted] | | .5 | 1.6 | | | | | | | | | | | | | | | 4 | 4 | 2 | 9 |
| [redacted] | | | .5 | | | | | | | | | | | | | | | 2 | 2 | 5 | 2 |
| [redacted] | | | .5 | | | | | | | | | | | | | | | 1 | 1 | 2 | 11 |
| [redacted] | | | | | | | | | | | | | | | | | | | | 3 | 7 |
| [redacted] | | | | | | | | | | | | | | | | | | | | | 7 |
| [redacted] | | | | | | | | | | | | | | | | | | | | | 1 |
| [redacted] | | | | | | | | | | | | | | | | | | | | | 3 |
| [redacted] | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | .5 | 19.4 | 34.9 | 22.0 | 15.6 | 5.4 | 1.1 | 1.1 | | | | | | | | | | | 186 | | 186 |
| | | | | | | | | | | | | | | | | | | 186 | | 186 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Rel. Hum. | 9417.3 | 12933 | 69.515 | .075 | 186 | | | | | | | |
| Dry Bulb | 489535 | 9359 | 50.31 | .031 | 186 | | 5.0 | 3.0 | | | | 93 |
| Wet Bulb | 405958 | 8492 | 45.7 | .932 | 186 | | 10.0 | .5 | | | | 93 |
| Dew Point | 326505 | 7483 | 40.21 | .182 | 186 | | 27.0 | | | | | 93 |

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

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# PSYCHROMETRIC SUMMARY

7[illegible] [illegible]RPHINS AFB GA — 74-76,78,80-83 — MAR

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | | Dry Bulb | Wet Bulb | Dew Point |
| [illegible] | | | .3 | | | | | | | | | | | | | | | 3 | 3 | | |
| [illegible] | | .3 | | .6 | | | | | | | | | | | | | | 3 | 3 | 3 | |
| [illegible] | | .6 | 1.5 | .6 | | | | | | | | | | | | | | 9 | 9 | 2 | 5 |
| [illegible] | | 1.7 | 2.[illegible] | .6 | .7 | | | | | | | | | | | | | 16 | 16 | 2 | 1 |
| [illegible] | | .[illegible] | 2.5 | .6 | .3 | .3 | | | | | | | | | | | | 19 | 19 | 13 | 1 |
| [illegible] | | .3 | 2.3 | 1.9 | .3 | .3 | | | | | | | | | | | | 22 | 22 | 21 | 17 |
| [illegible] | | .3 | 2.[illegible] | .9 | .3 | | | | | | | | | | | | | 15 | 15 | 19 | 13 |
| [illegible] | .3 | 2.3 | 1.5 | 1.5 | | | | | | | | | | | | | | 19 | 19 | 12 | 17 |
| [illegible] | .3 | 1.5 | .6 | 2.[illegible] | | | .3 | | | | | | | | | | | 17 | 17 | 20 | 17 |
| [illegible] | | 1.3 | 4.1 | 1.7 | 1.5 | .3 | | | | | | | | | | | | 34 | 34 | 18 | 16 |
| [illegible] | .3 | 1.6 | 2.[illegible] | .6 | 1.[illegible] | | | | | | | | | | | | | 23 | 23 | 25 | 19 |
| [illegible] | .3 | 4.8 | 1.[illegible] | .9 | 1.7 | .3 | | | | | | | | | | | | 30 | 30 | 27 | 15 |
| [illegible] | | .6 | 1.7 | 1.2 | .7 | | | | | | | | | | | | | 13 | 13 | 24 | 20 |
| [illegible] | | 1.[illegible] | 3.6 | 2.[illegible] | .3 | | | | | | | | | | | | | 24 | 24 | 13 | 24 |
| [illegible] | .3 | .6 | 3.5 | 2.6 | | | | | | | | | | | | | | 24 | 24 | 20 | 17 |
| [illegible] | .3 | 1.5 | 2.[illegible] | 1.7 | | | | | | | | | | | | | | 19 | 19 | 32 | 9 |
| [illegible] | | .7 | .6 | 2.[illegible] | .6 | | | | | | | | | | | | | 18 | 18 | 17 | 12 |
| [illegible] | | .6 | 2.3 | .6 | | | | | | | | | | | | | | 12 | 12 | 27 | 16 |
| [illegible] | | .3 | 2.3 | | | | | | | | | | | | | | | 9 | 9 | 9 | 28 |
| [illegible] | | .3 | 1.5 | | | | | | | | | | | | | | | 6 | 6 | 19 | 24 |
| [illegible] | | .9 | | | | | | | | | | | | | | | | 3 | 3 | 7 | 13 |
| [illegible] | | | .6 | | | | | | | | | | | | | | | 2 | 2 | 8 | 14 |
| [illegible] | | .3 | | | | | | | | | | | | | | | | 1 | 1 | 1 | 12 |
| [illegible] | | .3 | | | | | | | | | | | | | | | | 1 | 1 | 3 | 12 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 8 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 7 |
| [illegible] | | | .7 | | | | | | | | | | | | | | | 1 | 1 | | 3 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 1 | 2 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.7 | 20.2 | 39.1 | 21.9 | 6.7 | 1.2 | .3 | | | | | | | | | | | | 343 | | 343 |
| | | | | | | | | | | | | | | | | | | 343 | | 343 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 19361 6 | 25362 | 73.9 | 13.333 | 343 | | | | | | | |
| Dry Bulb | 703149 | 16145 | 47.1 | 9.853 | 343 | | 6.2 | .8 | | | | 93 |
| Wet Bulb | 680774 | 14894 | 43.4 | 9.976 | 343 | | 13.0 | | | | | 93 |
| Dew Point | 568328 | 13338 | 38.9 | 12.050 | 343 | | 33.6 | | | | | 93 |

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

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# PSYCHROMETRIC SUMMARY

7.227 DOBBINS AFB GA 74-83 MAR
STATION STATION NAME YEARS 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| / 69 | | | .2 | | .1 | | | | | | | | | | | | | 2 | 2 | | |
| 68/ 67 | | .1 | .1 | .1 | | | | | | | | | | | | | | 3 | 3 | | |
| 66/ 65 | | .4 | .6 | .2 | | .1 | | | | | | | | | | | | 13 | 13 | 2 | 2 |
| 64/ 63 | | 1.5 | .5 | | | .1 | .1 | | | | | | | | | | | 16 | 16 | 9 | 1 |
| 62/ 61 | | 1.3 | 2.5 | .6 | .1 | | .1 | | | | | | | | | | | 43 | 43 | 16 | 11 |
| 60/ 59 | | 1.1 | 2.8 | .9 | | .1 | | | | | | | | | | | | 45 | 45 | 21 | 8 |
| 58/ 57 | | 2.3 | 1.9 | .6 | .1 | | | | | | | | | | | | | 46 | 46 | 36 | 29 |
| 56/ 55 | .3 | 1.3 | 1.5 | .5 | .6 | .3 | | | | | | | | | | | | 43 | 43 | 61 | 34 |
| 54/ 53 | | 1.1 | 1.6 | 1.3 | .5 | .1 | | | | | | | | | | | | 43 | 43 | 33 | 42 |
| 52/ 51 | .2 | 1.6 | 2.2 | 1.5 | .1 | .1 | | | | | | | | | | | | 53 | 53 | 36 | 39 |
| 50/ 49 | | 1.6 | 2.4 | .9 | .1 | .3 | | | | | | | | | | | | 49 | 49 | 42 | 38 |
| 48/ 47 | .2 | 2.6 | 3.7 | 1.6 | 1.2 | | | | | | | | | | | | | 80 | 80 | 68 | 41 |
| 46/ 45 | | 3.7 | 2.4 | 1.3 | 1.1 | | | | | | | | | | | | | 88 | 88 | 65 | 46 |
| 44/ 43 | .1 | 1.1 | 2.1 | 1.2 | .5 | .2 | | | | | | | | | | | | 49 | 49 | 75 | 49 |
| 42/ 41 | | 1.2 | 1.5 | 1.3 | .2 | | | | | | | | | | | | | 39 | 39 | 51 | 65 |
| 40/ 39 | .3 | 2.6 | 4.2 | 2.1 | .5 | | | | | | | | | | | | | 90 | 90 | 57 | 58 |
| 38/ 37 | .9 | 1.5 | 2.5 | 1.6 | .2 | | | | | | | | | | | | | 62 | 62 | 74 | 52 |
| 36/ 35 | .2 | 2.8 | 1.6 | 1.9 | .3 | | | | | | | | | | | | | 65 | 65 | 63 | 40 |
| 34/ 33 | | 1.0 | 1.6 | .5 | | | | | | | | | | | | | | 29 | 29 | 74 | 57 |
| 32/ 31 | .2 | 1.3 | 1.7 | .1 | | | | | | | | | | | | | | 32 | 32 | 53 | 62 |
| / 29 | | .3 | 1.5 | | | | | | | | | | | | | | | 17 | 17 | 40 | 64 |
| 28/ 27 | | .6 | .3 | | | | | | | | | | | | | | | 9 | 9 | 26 | 38 |
| / 25 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 19 | 34 |
| 24/ 23 | | .3 | | | | | | | | | | | | | | | | 3 | 3 | 3 | 29 |
| 22/ 21 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 4 | 31 |
| 20/ 19 | .1 | .4 | | | | | | | | | | | | | | | | 5 | 5 | 3 | 31 |
| / 17 | | | | | | | | | | | | | | | | | | | | 2 | 17 |
| 16/ 15 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | | 15 |
| 14/ 13 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 2 | 5 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| / | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 2.2 | 31.6 | 41.7 | 16.6 | 5.8 | 1.4 | .2 | | | | | | | | | | | | 930 | | 930 |
| | | | | | | | | | | | | | | | | | | 930 | | 930 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 5373120 | 69634 | 74.91 | 13.093 | 930 | | | | | | | |
| Dry Bulb | 2457768 | 42774 | 46.0 | 9.867 | 930 | | 7.2 | .5 | | | | 93 |
| Wet Bulb | 1772034 | 39554 | 42.5 | 9.829 | 930 | | 18.7 | | | | | 93 |
| Dew Point | 1480570 | 35488 | 38.21 | 11.663 | 930 | | 32.3 | | | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 — STATION
DOBBINS AFB GA — STATION NAME
74-82 — YEARS
MAR — 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 |
| / 79 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | |
| 78/ 75 | | | | .1 | .1 | .1 | .1 | .2 | | | | | | | | | | 6 | 6 | | |
| 74/ 75 | | | | | .2 | .1 | | .2 | .2 | .1 | | | | | | | | 8 | 8 | | |
| 72/ 71 | | | | | .1 | .2 | .2 | .2 | | | | | | | | | | 7 | 7 | | |
| 70/ 69 | | | .2 | .1 | .5 | .5 | .3 | .2 | .1 | | | | | | | | | 21 | 21 | 1 | |
| 68/ 67 | | .1 | .2 | .6 | .3 | .4 | .3 | .2 | .5 | .1 | | | | | | | | 28 | 28 | 3 | |
| 66/ 65 | | .5 | .6 | 1.6 | .9 | .9 | .4 | .2 | .1 | .1 | | | | | | | | 54 | 54 | 12 | 5 |
| 64/ 63 | | .9 | 1.0 | 1.2 | .5 | .5 | .3 | .1 | .2 | | | | | | | | | 50 | 50 | 15 | 6 |
| 62/ 61 | | 1.0 | 1.3 | 1.4 | .6 | .8 | 1.2 | .2 | .2 | | | | | | | | | 60 | 60 | 32 | 13 |
| 60/ 59 | | 1.5 | 1.7 | .9 | .8 | 1.5 | .6 | .3 | | | | | | | | | | 60 | 60 | 47 | 18 |
| 58/ 57 | .1 | 1.2 | 1.3 | 1.1 | .8 | 1.1 | .5 | .4 | .2 | | | | | | | | | 60 | 60 | 56 | 36 |
| 56/ 55 | .2 | .8 | 1.1 | 1.6 | 1.2 | 1.1 | .6 | .2 | | | | | | | | | | 63 | 63 | 58 | 43 |
| 54/ 53 | .2 | 1.1 | 1.4 | 1.3 | 1.6 | .6 | .8 | .2 | | | | | | | | | | 67 | 67 | 45 | 47 |
| 52/ 51 | .3 | .5 | 1.7 | 1.3 | .8 | 1.4 | .3 | | | | | | | | | | | 59 | 59 | 61 | 43 |
| 50/ 49 | .3 | 1.3 | .9 | 1.9 | .9 | 1.5 | .5 | .1 | | | | | | | | | | 69 | 69 | 75 | 43 |
| 48/ 47 | | 1.8 | .8 | 1.2 | 1.2 | 1.8 | .2 | | | | | | | | | | | 63 | 63 | 72 | 44 |
| 46/ 45 | | .2 | 1.3 | 1.3 | 1.5 | .8 | | | | | | | | | | | | 47 | 47 | 68 | 56 |
| 44/ 43 | .1 | 1.2 | .8 | 1.2 | 1.4 | .9 | .1 | | | | | | | | | | | 48 | 48 | 53 | 42 |
| 42/ 41 | .2 | 1.1 | .8 | 1.8 | 1.2 | .4 | | | | | | | | | | | | 51 | 51 | 66 | 44 |
| 40/ 39 | .2 | .5 | .9 | 1.2 | .6 | .1 | | | | | | | | | | | | 31 | 31 | 58 | 60 |
| 38/ 37 | .6 | .4 | 1.2 | 1.1 | .2 | .1 | | | | | | | | | | | | 32 | 32 | 66 | 59 |
| 36/ 35 | .3 | .8 | .1 | .6 | | | | | | | | | | | | | | 17 | 17 | 54 | 55 |
| 34/ 33 | .1 | .4 | .1 | .4 | | | | | | | | | | | | | | 10 | 10 | 36 | 36 |
| 32/ 31 | .1 | | .2 | .2 | | | | | | | | | | | | | | 5 | 5 | 22 | 52 |
| / 29 | | | .2 | .1 | | | | | | | | | | | | | | 3 | 3 | 11 | 41 |
| 28/ 27 | | .1 | .2 | .1 | | | | | | | | | | | | | | 4 | 4 | 5 | 41 |
| 26/ 25 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 5 | 36 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 2 | 18 |
| 22/ 21 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 2 | 35 |
| 20/ 19 | | .3 | .1 | | | | | | | | | | | | | | | 4 | 4 | | 28 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 4 | 9 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 1 | 7 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 8 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 2 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | 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
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# PSYCHROMETRIC SUMMARY

72227 STATION | ROBINS AFB GA STATION NAME | 74-83 YEARS | MAR MONTH

 1900-1100 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00/12 | | | | | | | | | | | | | | | | | | | | | 1/2 |
| 04/16 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 2.9 | 15.2 | 18.1 | 22.7 | 14.9 | 14.8 | 6.5 | 3.4 | 1.8 | .3 | | | | | | | | 930 | 930 | 930 | 930 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 4069306 | 59098 | 63.51 | 8.380 | 930 | | | | | | | |
| Dry Bulb | 2688501 | 49111 | 52.81 | 10.116 | 930 | | 1.8 | 7.1 | 1.5 | .1 | | 93 |
| Wet Bulb | 2109808 | 43918 | 46.7 | 9.990 | 930 | | 5.2 | .4 | | | | 93 |
| Dew Point | 1604572 | 36950 | 39.71 | 8.122 | 930 | | 28.0 | | | | | 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

7[illegible]27 ROBBINS AFL GA 74-83 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 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] | | | | | | | | .1 | | .1 | | | | | | | | 3 | 3 | | |
| [illegible] | | | | | | | | .1 | .1 | .3 | | | | | | | | 5 | 5 | | |
| [illegible] | | | | | | .1 | .3 | .3 | .2 | .3 | .2 | | | | | | | 13 | 13 | | |
| 7[illegible] 77 | | | | | | .1 | .2 | .4 | .3 | .6 | .3 | | | | | | | 19 | 19 | | |
| [illegible] 75 | | | | | .1 | .2 | .4 | .5 | .6 | .7 | .4 | | | | | | | 25 | 25 | | |
| 74/ 73 | | | | .2 | .2 | .5 | 1.0 | .8 | .5 | .5 | .2 | .1 | | | | | | 38 | 38 | | |
| [illegible] | | | | .2 | .3 | 1.0 | 1.1 | .5 | .5 | 1.2 | .2 | | | | | | | 48 | 48 | | |
| 70/ 69 | | | .5 | .3 | 1.1 | 1.1 | 1.2 | .5 | 1.3 | .5 | | .1 | | | | | | 64 | 64 | 4 | |
| [illegible] | | | .4 | 1.2 | .2 | .6 | .9 | .9 | .8 | .9 | .1 | | | | | | | 59 | 59 | 11 | |
| 66/ 65 | | .6 | .5 | .4 | .6 | .6 | .8 | .8 | .6 | .5 | .1 | | | | | | | 53 | 53 | 18 | 6 |
| 64/ 64 | | .8 | .5 | .3 | .2 | .1 | 1.0 | .8 | 1.5 | .2 | | | | | | | | 52 | 52 | 42 | 12 |
| 62/ 62 | .1 | .4 | .4 | .3 | 1.7 | .2 | 1.1 | 1.4 | 1.1 | .3 | | | | | | | | 70 | 70 | 63 | 20 |
| [illegible] | | .5 | .5 | .3 | .4 | 1.1 | 1.4 | 1.6 | .3 | .1 | | | | | | | | 60 | 60 | 60 | 29 |
| 58/ 57 | .1 | .6 | .3 | .9 | .3 | .6 | 1.4 | 2.7 | .2 | | | | | | | | | 54 | 54 | 55 | 26 |
| 56/ 55 | | .5 | .5 | 1.3 | .8 | .6 | 1.7 | 1.2 | .3 | .1 | | | | | | | | 69 | 69 | 55 | 39 |
| 54/ 52 | .1 | .6 | .5 | .5 | .9 | .9 | 1.8 | .8 | .1 | | | | | | | | | 57 | 57 | 76 | 43 |
| 52/ 51 | | .4 | .8 | .3 | .1 | 1.3 | 1.4 | .4 | | | | | | | | | | 44 | 44 | 62 | 53 |
| 50/ 48 | | .5 | .5 | .5 | .6 | 1.0 | 1.1 | | | | | | | | | | | 40 | 40 | 65 | 35 |
| 48/ 47 | | 1.1 | .2 | .8 | 1.1 | 1.1 | .5 | | | | | | | | | | | 46 | 46 | 85 | 47 |
| 46/ 45 | | .2 | .5 | .2 | .2 | .4 | .1 | | | | | | | | | | | 22 | 22 | 59 | 60 |
| 44/ 43 | | .4 | .3 | .4 | .3 | .5 | | | | | | | | | | | | 22 | 22 | 57 | 24 |
| 42/ 41 | .2 | .4 | .2 | .5 | .1 | .3 | | | | | | | | | | | | 17 | 17 | 68 | 46 |
| 40/ 39 | .3 | .2 | .5 | .4 | .4 | | | | | | | | | | | | | 18 | 18 | 44 | 60 |
| 38/ 37 | .1 | .2 | .1 | .3 | .2 | | | | | | | | | | | | | 14 | 14 | 39 | 47 |
| 36/ 35 | .3 | | | | .2 | | | | | | | | | | | | | 6 | 6 | 25 | 40 |
| 34/ 33 | .4 | .2 | | .1 | | | | | | | | | | | | | | 4 | 4 | 21 | 46 |
| 32/ 31 | | .3 | | .2 | | | | | | | | | | | | | | 5 | 5 | 9 | 71 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 3 | 48 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 5 | 35 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 1 | 38 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 21 |
| 22/ 21 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | | 18 |
| 20/ 19 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 2 | 36 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 1 | 11 |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | 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
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# PSYCHROMETRIC SUMMARY

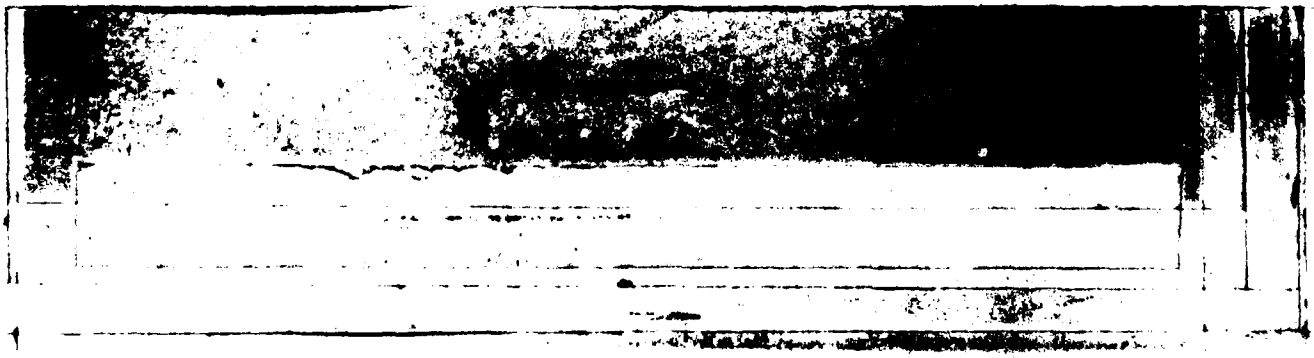
7 227 — DOBBINS AFB GA — 74-82 — MAR

PAGE 2 — 1200-1800 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6[illegible] | | | | | | | | | | | | | | | | | | | | | 6 |
| 74[illegible] | | | | | | | | | | | | | | | | | | | | | 7 |
| 8[illegible] | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | .1 | .9 | 8 | .9 | 15 | .11 | 1.1 | 12 | .8 | 17 | .3 | 11 | 2 | .8 | 6 | .3 | 1 | .7 | .2 | | | |
| | | | | | | | | | | | | | | | | | | 930 | | 930 | |
| | | | | | | | | | | | | | | | | | | | 930 | | 930 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2930166 | 48556 | 52.220 | .621 | 930 | | | | | | | |
| Dry Bulb | 3396512 | 55232 | 59.491 | .898 | 930 | | .8 | 27.4 | 10.3 | 1.3 | | 93 |
| Wet Bulb | 2393921 | 46409 | 49.9 | 9.164 | 930 | | 2.1 | 1.5 | | | | 93 |
| Dew Point | 1629119 | 37175 | 40.011 | 2.412 | 930 | | 29.7 | | | | | 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

72227 (STATION) ROBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAP (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 | | | | |
| 84/ 82 | | | | | | | | | .2 | | | | | | | | | 2 | 2 | | |
| 82/ 81 | | | | | | | | .1 | | .3 | .4 | | | | | | | 8 | 8 | | |
| 80/ 79 | | | | | | | | .1 | .2 | .2 | .3 | .3 | .1 | | | | | 12 | 12 | | |
| 78/ 77 | | | | | | | | .2 | .4 | .1 | .2 | .3 | | | | | | 16 | 16 | | |
| 76/ 75 | | | | | | .1 | .3 | .1 | .5 | .5 | .1 | .5 | | | | | | 27 | 27 | | |
| 74/ 73 | | | | | .1 | .4 | .3 | 1.0 | 1.1 | .9 | .2 | .1 | | | | | | 53 | 53 | | |
| 72/ 71 | | | | | .1 | .3 | .5 | 1.6 | 1.1 | .6 | 1.6 | .6 | .2 | | | | | 51 | 51 | | |
| 70/ 69 | | | | | .3 | .5 | 1.6 | .6 | .2 | 1.2 | 1.6 | .2 | .2 | | | | | 62 | 62 | | |
| 68/ 67 | | .1 | .8 | .3 | .6 | .3 | .1 | 1.3 | 1.2 | 1.4 | .4 | | | | | | | 64 | 64 | 5 | |
| 66/ 65 | | .8 | .6 | .2 | .6 | | .9 | 1.1 | 1.5 | 1.2 | | | | | | | | 61 | 61 | 6 | |
| 64/ 63 | | .2 | .2 | .5 | .3 | .4 | .5 | .6 | 2.6 | .1 | | | | | | | | 64 | 64 | 32 | 4 |
| 62/ 61 | | .3 | .3 | .2 | .5 | .5 | .2 | 1.2 | 1.3 | .1 | | | | | | | | 52 | 52 | 47 | 7 |
| 60/ 59 | .3 | .1 | .5 | .8 | .4 | .2 | .3 | 2.2 | .9 | .3 | | | | | | | | 44 | 44 | 56 | 18 |
| 58/ 57 | | .3 | .2 | .6 | 1.0 | .2 | 1.0 | 1.0 | .3 | .2 | | | | | | | | 66 | 66 | 84 | 32 |
| 56/ 55 | | .5 | .4 | .5 | .3 | .5 | 1.0 | 1.1 | .6 | | | | | | | | | 54 | 54 | 48 | 26 |
| 54/ 53 | .2 | .6 | .8 | .8 | .2 | .4 | 1.0 | 1.1 | .8 | | | | | | | | | 47 | 47 | 54 | 34 |
| 52/ 51 | | .5 | .9 | .6 | .8 | 1.1 | .9 | .9 | | | | | | | | | | 62 | 62 | 86 | 53 |
| 50/ 49 | | .8 | .1 | .2 | .8 | .3 | .6 | | | | | | | | | | | 48 | 48 | 61 | 43 |
| 48/ 47 | | .4 | | .1 | .3 | .5 | .2 | | | | | | | | | | | 26 | 26 | 72 | 45 |
| 46/ 45 | | .5 | .2 | .6 | .2 | .3 | .2 | | | | | | | | | | | 19 | 19 | 79 | 44 |
| 44/ 43 | | .3 | .5 | .3 | .2 | .4 | | | | | | | | | | | | 21 | 21 | 65 | 37 |
| 42/ 41 | .2 | .4 | | .4 | | .2 | | | | | | | | | | | | 17 | 17 | 52 | 52 |
| 40/ 39 | .3 | .3 | .4 | .3 | .2 | | | | | | | | | | | | | 12 | 12 | 54 | 38 |
| 38/ 37 | | .1 | .3 | .2 | .4 | | | | | | | | | | | | | 15 | 15 | 51 | 48 |
| 36/ 35 | .3 | | .2 | .3 | | | | | | | | | | | | | | 10 | 10 | 29 | 50 |
| 34/ 33 | .1 | | | | | | | | | | | | | | | | | 8 | 8 | 15 | 37 |
| 32/ 31 | .2 | .3 | | | | | | | | | | | | | | | | 1 | 1 | 13 | 48 |
| 30/ 29 | | | | | | | | | | | | | | | | | | 5 | 5 | 10 | 79 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 8 | 50 |
| 26/ 25 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | 44 |
| 24/ 23 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | | 42 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 3 | 16 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 21 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | 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

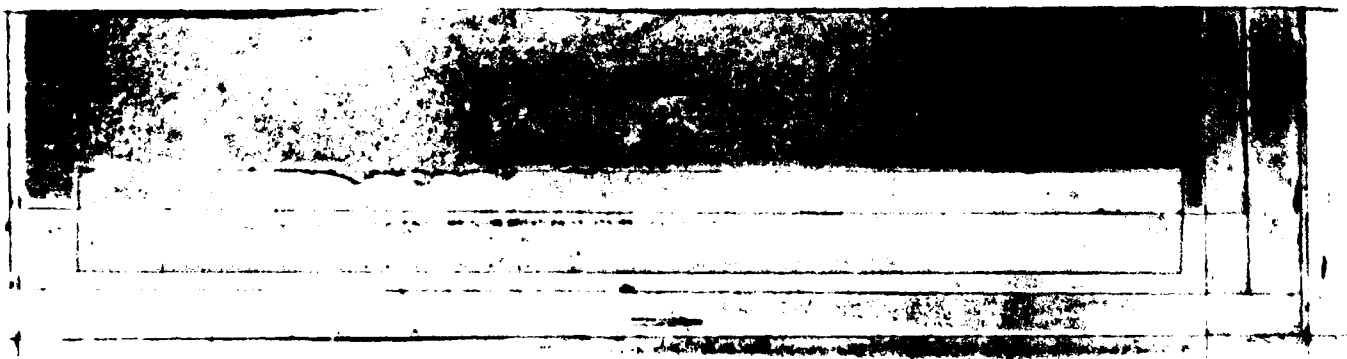
72227 DOBBINS AFB GA 74-83 MAR
STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | | | | | | | | | | | | | | | | | | | 14 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 18 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 5 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 1 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | [illegible] | 7.8 | 6.7 | 8.2 | 9.[illegible] | 8.9 | 12.3 | 15.4 | 13.8 | 9.4 | 4.7 | 2.[illegible] | .1 | | | | | | 930 | | 930 |
| | | | | | | | | | | | | | | | | | | 930 | | 930 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2561320 | 44636 | 48.02 | 8.229 | 930 | | | | | | | |
| Dry Bulb | 3664352 | 57450 | 61.81 | 8.187 | 930 | | .8 | 35.6 | 16.9 | 3.0 | | 93 |
| Wet Bulb | 2473774 | 47252 | 50.8 | 8.862 | 930 | | 2.1 | 1.1 | | | | 93 |
| Dew Point | 1596145 | 36777 | 39.51 | 8.758 | 930 | | 31.9 | | | | | 93 |

USAFETAC FORM AA 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 | DOBBINS AFB GA | 74-83 | MAR
STATION | STATION NAME | YEARS | 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 |
| 84/ [illegible] | | | | | | | | | .1 | | .1 | | | | | | | 2 | 2 | | |
| 80/ 81 | | | | | | | | .1 | | | | .1 | | | | | | 2 | 2 | | |
| 82/ 79 | | | | | | .1 | | .1 | | .1 | .1 | .1 | | | | | | 6 | 6 | | |
| 78/ 77 | | | | | | .1 | .1 | .3 | .2 | .1 | .3 | | | | | | | 11 | 11 | | |
| 76/ 75 | | | | | | .4 | .1 | .4 | .4 | | .5 | | | | | | | 18 | 18 | | |
| 74/ 73 | | | | .3 | | .3 | .3 | .4 | 1.0 | .1 | .2 | | | | | | | 25 | 25 | | |
| 72/ 71 | | | | | .9 | .2 | 1.2 | .5 | .2 | .9 | .1 | | | | | | | 37 | 37 | | |
| 70/ 69 | | | .7 | .2 | .1 | 1.2 | 1.6 | 1.2 | .5 | .9 | .2 | | | | | | | 58 | 58 | 1 | |
| 68/ 67 | | .2 | 1.1 | .2 | .5 | 1.3 | .8 | 1.1 | 1.4 | .5 | | | | | | | | 66 | 66 | 7 | |
| 66/ 65 | | | .6 | .9 | 1.0 | .4 | .8 | .3 | 1.2 | .4 | | | | | | | | 56 | 56 | 18 | 2 |
| 64/ 63 | | .1 | .4 | .2 | .5 | 1.4 | 1.7 | 1.1 | 1.2 | .3 | | | | | | | | 65 | 65 | 26 | 14 |
| 62/ 61 | | .6 | .3 | .2 | .9 | 1.2 | .6 | 1.6 | .4 | | | | | | | | | 55 | 55 | 31 | 6 |
| 60/ 59 | .1 | 1.1 | 1.3 | .3 | .8 | .2 | 1.1 | 1.7 | .5 | .2 | | | | | | | | 64 | 64 | 63 | 27 |
| 58/ 57 | .2 | 1.0 | .9 | .6 | .5 | .8 | 1.0 | 1.7 | .2 | | | | | | | | | 60 | 60 | 70 | 31 |
| 56/ 55 | | .1 | .5 | .9 | .8 | 1.3 | 1.7 | 1.1 | .2 | | | | | | | | | 54 | 54 | 59 | 18 |
| 54/ 53 | .3 | .2 | 1.1 | 1.1 | .3 | .8 | 1.2 | .5 | .1 | | | | | | | | | 52 | 52 | 73 | 50 |
| 52/ 51 | | .9 | 1.3 | .5 | .6 | .9 | 1.3 | .8 | .1 | | | | | | | | | 59 | 59 | 61 | 41 |
| 50/ 49 | | 1.2 | 1.5 | .4 | .9 | 1.3 | 1.1 | .4 | | | | | | | | | | 58 | 58 | 79 | 39 |
| 48/ 47 | | 1.1 | .5 | .2 | 1.0 | 1.0 | .6 | .1 | | | | | | | | | | 42 | 42 | 85 | 43 |
| 46/ 45 | | 1.1 | .4 | .5 | 1.0 | 1.2 | | | | | | | | | | | | 39 | 39 | 67 | 69 |
| 44/ 43 | .1 | .2 | .4 | 1.0 | .3 | .9 | | | | | | | | | | | | 28 | 28 | 51 | 65 |
| 42/ 41 | | .3 | .5 | .6 | .2 | .3 | | | | | | | | | | | | 19 | 19 | 49 | 42 |
| 40/ 39 | .5 | | .3 | 1.0 | .3 | .1 | | | | | | | | | | | | 20 | 20 | 62 | 52 |
| 38/ 37 | | | .4 | .2 | | | | | | | | | | | | | | 6 | 6 | 45 | 36 |
| 36/ 35 | .3 | | .2 | .3 | .2 | | | | | | | | | | | | | 10 | 10 | 37 | 39 |
| 34/ 33 | .1 | .1 | .4 | .1 | .1 | | | | | | | | | | | | | 8 | 8 | 17 | 51 |
| 32/ 31 | .1 | .1 | | .2 | | | | | | | | | | | | | | 4 | 4 | 11 | 62 |
| 30/ 29 | .1 | .1 | .1 | | | | | | | | | | | | | | | 3 | 3 | 8 | 42 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 4 | 51 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 3 | 40 |
| 24/ 23 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | 21 |
| 22/ 21 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 1 | 22 |
| 20/ 19 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | 25 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 1 | 13 |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_X$ | 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) 80 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

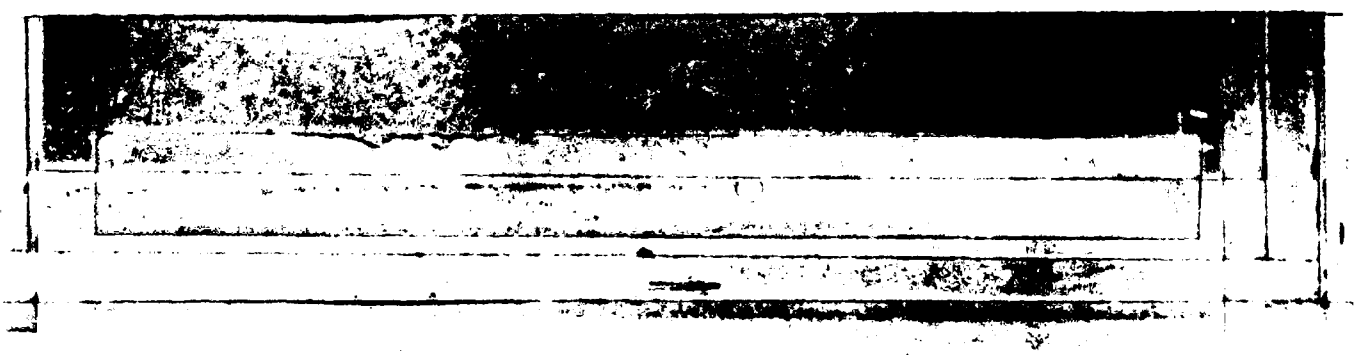
7[illegible] (STATION) DOBBINS AFB GA (STATION NAME) 74-82 (YEARS) MAR (MONTH)

PAGE [illegible] 1800-2000 (HOURS (L. S. T.))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | | | | | | | | | | | | | | | | | 1 | 13 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 9 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 3 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 1 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 2 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | [illegible] | 8.412 | 610 | 111 | 215 | 314 | 412 | 8 | 7.8 | 3.5 | 1.6 | .2 | | | | | 930 | 930 | 930 | 930 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3032716 | 99556 | 53.320 | .588 | 930 | | | | | | | |
| Dry Bulb | 3221407 | 53835 | 57.91[illegible] | .634 | 930 | | 1.0 | 22.5 | 6.4 | .6 | | 93 |
| Wet Bulb | 2296609 | 45861 | 48.9 | 8.986 | 930 | | 2.9 | .8 | | | | 93 |
| Dew Point | 1564969 | 36913 | 39.21[illegible] | .222 | 930 | | 30.5 | | | | | 93 |

USAFETAC FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 | ROBBINS AFB GA | 74-83 | MAR
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 2100-2300
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | | | | | | | |
| 78/ 77 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | | |
| 76/ 75 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | | |
| 74/ 73 | | | | .1 | | .6 | | | | | | | | | | | | 8 | 8 | | |
| 72/ 71 | | | | | .1 | | .3 | | .2 | .1 | | | | | | | | 7 | 7 | | |
| 70/ 69 | | | | .1 | .6 | .7 | | .2 | .2 | | | | | | | | | 16 | 16 | | |
| 68/ 67 | | | .1 | .1 | .6 | .7 | .4 | .2 | | | | | | | | | | 19 | 19 | 3 | |
| 66/ 65 | | .4 | .7 | .6 | 1.3 | .6 | .8 | .2 | | | | | | | | | | 41 | 41 | 3 | 1 |
| 64/ 63 | | .6 | .9 | 1.1 | .9 | 1.1 | .8 | .5 | .1 | | | | | | | | | 52 | 52 | 16 | 4 |
| 62/ 61 | | .7 | 1.6 | 1.2 | 1.6 | 1.9 | .1 | .4 | | | | | | | | | | 67 | 67 | 18 | 8 |
| 60/ 59 | | .9 | 1.1 | .9 | 1.1 | .9 | .9 | .1 | | | | | | | | | | 53 | 53 | 26 | 15 |
| 58/ 57 | .1 | 1.0 | 1.5 | .7 | 1.2 | 1.6 | 1.1 | .2 | | | | | | | | | | 68 | 68 | 58 | 35 |
| 56/ 55 | .1 | 1.2 | .9 | 1.2 | 2.1 | 1.2 | .7 | .1 | | | | | | | | | | 67 | 67 | 60 | 31 |
| 54/ 53 | .1 | .2 | 1.1 | 2.1 | 1.2 | .9 | .3 | | | | | | | | | | | 53 | 53 | 53 | 36 |
| 52/ 51 | | .2 | 1.6 | .9 | 1.8 | 1.1 | .7 | | | | | | | | | | | 61 | 61 | 56 | 43 |
| 50/ 49 | | .8 | 2.2 | 1.8 | 1.9 | 1.3 | .6 | | | | | | | | | | | 77 | 77 | 59 | 29 |
| 48/ 47 | .4 | 1.7 | .9 | 1.4 | 1.7 | 1.2 | .3 | .1 | | | | | | | | | | 70 | 70 | 94 | 49 |
| 46/ 45 | | .6 | 1.6 | .9 | 1.8 | .6 | .2 | | | | | | | | | | | 50 | 50 | 69 | 46 |
| 44/ 43 | | .9 | .9 | 1.1 | 1.3 | .8 | .1 | | | | | | | | | | | 45 | 45 | 66 | 91 |
| 42/ 41 | | .3 | 1.1 | 1.7 | 1.1 | .7 | | | | | | | | | | | | 43 | 43 | 60 | 45 |
| 40/ 39 | .4 | .6 | 1.3 | 1.4 | .8 | | | | | | | | | | | | | 42 | 42 | 54 | 44 |
| 38/ 37 | .1 | .2 | .8 | .9 | | | | | | | | | | | | | | 20 | 20 | 56 | 64 |
| 36/ 35 | | .1 | .2 | .4 | | | | | | | | | | | | | | 7 | 7 | 48 | 42 |
| 34/ 33 | | | .6 | .4 | | | | | | | | | | | | | | 9 | 9 | 43 | 51 |
| 32/ 31 | .3 | .1 | .6 | .1 | | | | | | | | | | | | | | 10 | 10 | 16 | 48 |
| 30/ 29 | | | .3 | .1 | | | | | | | | | | | | | | 4 | 4 | 12 | 35 |
| 28/ 27 | | .4 | .1 | | | | | | | | | | | | | | | 5 | 5 | 9 | 35 |
| 26/ 25 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 6 | 55 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 2 | 18 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 15 |
| 20/ 19 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | | 29 |
| 18/ 17 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | 13 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 3 | 7 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 4 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 4 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | 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

72227 (STATION) SPRINGS AFB GA (STATION NAME) 74-87 (YEARS) MAR (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | .2 | 10. | 19. | 19. | 22. | 16. | 15. | 6. | 7. | 4. | 2. | .6 | .2 | | | | | | 900 | | 3 900 |
| | | | | | | | | | | | | | | | | | | 900 | | 900 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3770901 | 56167 | 62.417 | 7.190 | 900 | | | | | | | |
| Dry Bulb | 2568699 | 47291 | 52.5 | 8.653 | 900 | | 2.4 | 5.4 | 1.0 | | | 93 |
| Wet Bulb | 2000964 | 41658 | 46.3 | 8.996 | 900 | | 5.0 | .3 | | | | 93 |
| Dew Point | 1501110 | 35242 | 39.2 | 9.607 | 900 | | 27.5 | | | | | 93 |

USAFETAC FORM AM 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 ROBINS AFB GA — STATION / STATION NAME
74-87 — YEARS
MAR — MONTH
PART — 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 | | | | | | | |
| 6/ 8 | | | | | | | | | •0 | | | | | | | | | | | | 2 | 2 | | |
| 4/ 3 | | | | | | | | •0 | •0 | •1 | •1 | | | | | | | | | | 13 | 13 | | |
| 2/ 0 | | | | | | | | • | •1 | •1 | •1 | •1 | •0 | | | | | | | | 19 | 19 | | |
| / 7 | | | | | | •1 | •0 | • | •1 | •1 | •1 | •1 | | | | | | | | | 36 | 36 | | |
| 0/ 7 | | | | | | •1 | •1 | •2 | •2 | •2 | •1 | •1 | | | | | | | | | 58 | 58 | | |
| 8/ 7 | | | | • | •0 | •2 | •3 | •2 | •3 | •2 | •2 | •0 | | | | | | | | | 113 | 113 | | |
| 4/ 7 | | | | •2 | •1 | •3 | •3 | •0 | •3 | •2 | •0 | •1 | | | | | | | | | 130 | 130 | | |
| 2/ 7 | | | | •1 | •3 | •3 | •7 | •3 | •2 | •6 | •2 | •0 | | | | | | | | | 163 | 163 | | |
| / 6 | | | •2 | •2 | •4 | •3 | •6 | •0 | •5 | •5 | •1 | •0 | | | | | | | | | 230 | 230 | 11 | |
| 8/ 6 | | •1 | •3 | •4 | •5 | •5 | •4 | •6 | •6 | •4 | •1 | | | | | | | | | | 238 | 238 | 31 | |
| 6/ 5 | | •3 | •6 | •7 | •7 | •4 | •5 | •0 | •5 | •3 | •1 | | | | | | | | | | 290 | 290 | 90 | 21 |
| 4/ 5 | | •6 | •8 | •6 | •4 | •5 | •7 | •6 | •9 | •1 | | | | | | | | | | | 353 | 307 | 156 | 56 |
| 2/ 4 | • | •9 | 1•1 | •7 | •9 | •7 | •5 | •3 | •5 | •1 | | | | | | | | | | | 367 | 367 | 220 | 79 |
| 0/ 5 | •4 | 1•0 | 1•5 | •7 | •6 | •6 | •7 | •8 | •3 | •1 | | | | | | | | | | | 385 | 385 | 341 | 136 |
| 8/ 5 | •1 | 1•1 | 1•5 | •8 | •6 | •7 | •8 | •2 | •2 | •1 | | | | | | | | | | | 373 | 373 | 353 | 209 |
| 6/ 5 | •2 | •9 | •9 | 1•0 | •5 | •8 | •9 | •6 | •2 | •0 | | | | | | | | | | | 368 | 368 | 38[illegible] | 218 |
| 4/ 5 | •3 | •3 | 1•1 | 1•2 | •7 | •6 | •9 | •4 | •1 | | | | | | | | | | | | 365 | 365 | 386 | 314 |
| 2/ 5 | •2 | •9 | 1•0 | 1• | •6 | •5 | •7 | •2 | •0 | | | | | | | | | | | | 356 | 356 | 365 | 287 |
| 0/ 4 | •1 | 1•1 | 1•4 | 1• | •7 | •9 | •6 | •3 | | | | | | | | | | | | | 369 | 369 | 417 | 248 |
| 8/ 4 | •2 | 1•5 | 1•1 | •7 | 1•1 | •5 | •3 | • | | | | | | | | | | | | | 351 | 351 | 525 | 292 |
| 6/ 4 | •1 | 1•3 | 1•2 | •5 | 1•2 | •5 | •1 | | | | | | | | | | | | | | 308 | 308 | 473 | 387 |
| 4/ 3 | •1 | •7 | 1•1 | •9 | •7 | •6 | •1 | | | | | | | | | | | | | | 237 | 237 | 394 | 348 |
| 2/ 4 | •1 | •7 | •6 | 1•1 | •4 | •3 | | | | | | | | | | | | | | | 214 | 214 | 373 | 313 |
| 0/ 3 | •1 | •7 | 1•4 | 1•1 | •5 | •0 | | | | | | | | | | | | | | | 248 | 248 | 360 | 351 |
| 8/ 3 | • | •5 | 1•1 | •8 | •3 | •0 | | | | | | | | | | | | | | | 170 | 170 | 350 | 319 |
| 6/ 3 | •2 | •7 | •5 | •7 | •2 | | | | | | | | | | | | | | | | 136 | 136 | 269 | 278 |
| 4/ 2 | •1 | •3 | •5 | •3 | •0 | | | | | | | | | | | | | | | | 75 | 75 | 237 | 316 |
| 2/ 3 | •2 | •3 | •5 | •1 | | | | | | | | | | | | | | | | | 73 | 73 | 139 | 413 |
| 0/ 2 | • | •1 | •5 | •0 | | | | | | | | | | | | | | | | | 37 | 37 | 102 | 313 |
| 8/ 2 | | •2 | •1 | •0 | | | | | | | | | | | | | | | | | 23 | 23 | 55 | 259 |
| 6/ 2 | | •0 | •1 | | | | | | | | | | | | | | | | | | 8 | 8 | 44 | 270 |
| 4/ 2 | | •1 | • | | | | | | | | | | | | | | | | | | 7 | 7 | 21 | 142 |
| 2/ 2 | | • | •0 | | | | | | | | | | | | | | | | | | 5 | 5 | 13 | 161 |
| 0/ 1 | •0 | •1 | •1 | | | | | | | | | | | | | | | | | | 14 | 14 | 5 | 18[illegible] |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | 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

[redacted] STATION | [redacted] GREENS AFB GA STATION NAME | 74-83 YEARS | MAR MONTH

PAGE [redacted] | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [redacted] / 1 | | | • | | | | | | | | | | | | | | | 1 | 1 | 6 | 87 |
| [redacted] / 12 | | • | • | | | | | | | | | | | | | | | 2 | 2 | 5 | 71 |
| [redacted] / 13 | | • | | | | | | | | | | | | | | | | 1 | 1 | 3 | 43 |
| [redacted] / 14 | | | | | | | | | | | | | | | | | | | | 1 | 15 |
| [redacted] / | | | | | | | | | | | | | | | | | | | | | 2 |
| [redacted] / | | | | | | | | | | | | | | | | | | | | | 4 |
| [redacted] / | | | | | | | | | | | | | | | | | | | | | 3 |
| [redacted] / | | | | | | | | | | | | | | | | | | | | | 7 |
| TOTAL | [redacted] | 15 | [redacted] | 19 | 15 | 21 | [redacted] | 11 | 7 | 8 | 9 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | .2 | .4 | .0 | | | 6079 | | 6079 | | 6079 |
| | | | | | | | | | | | | | | | | | | 6079 | | 6079 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 24614638 | 365942 | 60.22 | .626 | 6079 | | | | | | | |
| Dry Bulb | 19673923 | 331197 | 54.51 | .683 | 6079 | | 21.1 | 121.4 | 44.2 | 6.1 | | 744 |
| Wet Bulb | 18133842 | 267138 | 47.2 | .693 | 6079 | | 47.2 | 5.1 | | | | 744 |
| Dew Point | 10272818 | 238866 | 39.312 | .080 | 6079 | | 240.2 | | | | | 744 |

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7[illegible] ROBBINS AFB GA 75-76 APR
STATION STATION NAME YEARS 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] | | | .6 | 1.1 | | | | | | | | | | | | | | 3 | 3 | | |
| [illegible] | | | .6 | 2.8 | | | | | | | | | | | | | | 6 | 6 | | |
| [illegible] | | | 2.8 | | .6 | | | | | | | | | | | | | 8 | 8 | 2 | |
| [illegible] | | .7 | | 3.7 | | .6 | | | | | | | | | | | | 7 | 7 | 9 | |
| [illegible] | | 2.2 | .6 | 1.1 | | .6 | | | | | | | | | | | | 8 | 8 | 10 | 11 |
| [illegible] | | 1.7 | 1.7 | .6 | | .6 | | | | | | | | | | | | 8 | 8 | 4 | 12 |
| [illegible] | | 2.2 | 2.2 | 1.1 | 1.1 | | | | | | | | | | | | | 12 | 12 | 9 | 3 |
| [illegible] | | .6 | 3.3 | 1.1 | 1.1 | | | | | | | | | | | | | 11 | 11 | 6 | 6 |
| [illegible] | | .6 | 6.7 | 2.8 | 1.7 | | .6 | .6 | | | | | | | | | | 23 | 23 | 9 | 6 |
| [illegible] | | 2.2 | [illegible] | 2.2 | 1.7 | 2.2 | | .6 | | | | | | | | | | 25 | 25 | 10 | 2 |
| [illegible] | | 3.3 | 2.8 | 1.7 | 1.1 | .6 | 1.1 | | | | | | | | | | | 19 | 19 | 24 | 13 |
| [illegible] | | | 2.8 | 2.8 | | 1.1 | | | | | | | | | | | | 12 | 12 | 18 | 14 |
| [illegible] | | | 1.7 | 3.9 | .6 | | .6 | | | | | | | | | | | 12 | 12 | 12 | 21 |
| [illegible] | | | 1.1 | 3.9 | .6 | 1.1 | .6 | | | | | | | | | | | 13 | 13 | 13 | 11 |
| [illegible] | | | | .6 | 1.1 | .6 | | | | | | | | | | | | 4 | 4 | 16 | 7 |
| [illegible] | | | 1.1 | 1.1 | 1.7 | | | | | | | | | | | | | 7 | 7 | 10 | 8 |
| [illegible] | | | .6 | .6 | | | | | | | | | | | | | | 2 | 2 | 12 | 10 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 4 | 10 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 9 | 7 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 3 | 13 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 2 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 4 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 6 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 2 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 5 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 4 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 14 | .4 | 34 | .4 | 28 | .9 | 11 | .1 | 7.2 | 2.8 | 1.1 | | | | | | | | 180 | | 180 |
| | | | | | | | | | | | | | | | | | | 180 | | 180 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 915368 | 12538 | 69.7 | 15.323 | 180 | | | | | | | |
| Dry Bulb | 550937 | 9865 | 54.8 | 7.578 | 180 | | | 8.5 | | | | 90 |
| Wet Bulb | 459905 | 8969 | 49.8 | 8.522 | 180 | | | 1.0 | | | | 90 |
| Dew Point | 380715 | 8011 | 44.5 | 12.623 | 180 | | 13.0 | | | | | 90 |

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

GLOBAL CLIMATOLOGY BRANCH
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# PSYCHROMETRIC SUMMARY

72[illegible]70 (STATION) WOERPINS AFB GA (STATION NAME) 74-87 (YEARS) APR (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] / [illegible] | | | .6 | .6 | | | | | | | | | | | | | | 4 | 4 | | |
| [illegible] / 69 | | | 1.7 | | .7 | | | | | | | | | | | | | 7 | 7 | | |
| [illegible] / 67 | | .8 | .8 | | | | | | | | | | | | | | | 6 | 6 | 3 | |
| 6/ 66 | | .3 | 1.1 | .6 | | | | | | | | | | | | | | 7 | 7 | 12 | 3 |
| 4/ 63 | .3 | 1.4 | 1.7 | .3 | .7 | | | | | | | | | | | | | 14 | 14 | 5 | 13 |
| [illegible] / [illegible] | | 1.9 | 2.5 | 1.4 | .7 | | | | | | | | | | | | | 22 | 22 | 10 | 5 |
| [illegible] / 59 | | 3.9 | 3.9 | 1.9 | .8 | | | | | | | | | | | | | 31 | 31 | 20 | 14 |
| 8/ 57 | | .3 | 1.9 | 1.9 | .3 | | | | | | | | | | | | | 16 | 16 | 17 | 14 |
| 6/ 55 | | 1.4 | 3.9 | .3 | 1.4 | | | | | | | | | | | | | 25 | 25 | 18 | 13 |
| 4/ 53 | .3 | 1.7 | 5.8 | 2.2 | .3 | | | | | | | | | | | | | 37 | 37 | 26 | 18 |
| 2/ [illegible] | | 1.4 | 4.7 | 1.7 | .8 | .6 | | | | | | | | | | | | 33 | 33 | 30 | 22 |
| [illegible] / 50 | | 1.9 | 3.2 | 2.5 | 1.1 | .6 | | | | | | | | | | | | 33 | 33 | 27 | 25 |
| [illegible] / 47 | | 1.4 | 1.4 | 1.[illegible] | [illegible].1 | .6 | | | | | | | | | | | | 23 | 23 | 40 | 28 |
| 0/ 45 | | 1.1 | 3.9 | 2.2 | 1.1 | | | | | | | | | | | | | 30 | 30 | 20 | 29 |
| 4/ 43 | | 1.4 | 2.2 | 1.[illegible] | .6 | | | | | | | | | | | | | 22 | 22 | 23 | 15 |
| 2/ 41 | | .8 | 2.8 | 1.9 | .8 | | | | | | | | | | | | | 23 | 23 | 28 | 23 |
| [illegible] / 39 | | 1.1 | .8 | .8 | .8 | | | | | | | | | | | | | 13 | 13 | 26 | 19 |
| 36/ 37 | | .8 | 1.7 | .8 | | | | | | | | | | | | | | 12 | 12 | 24 | 21 |
| 34/ 35 | | | | .3 | | | | | | | | | | | | | | 1 | 1 | 14 | 18 |
| 32/ 33 | .3 | | | .6 | | | | | | | | | | | | | | 3 | 3 | 13 | 26 |
| 30/ 31 | | | | .3 | | | | | | | | | | | | | | 1 | 1 | 3 | 23 |
| [illegible] / 29 | | | | | | | | | | | | | | | | | | | | 1 | 11 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 2 | 7 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 1 | 6 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 5 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 6 |
| [illegible] / 19 | | | | | | | | | | | | | | | | | | | | | 4 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | .3 | 10.6 | 48.1 | 24.[illegible] | 8.9 | 1.7 | | | | | | | | | | | | 363 | 363 | 363 | 363 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2382725 | 26851 | 74.01 | 2.500 | 363 | | | | | | | |
| Dry Bulb | 1103726 | 18850 | 51.9 | 8.299 | 363 | | .2 | 4.2 | | | | 90 |
| Wet Bulb | 861831 | 17399 | 47.9 | 8.775 | 363 | | 1.7 | .7 | | | | 90 |
| Dew Point | 733820 | 15836 | 43.61 | 10.895 | 363 | | 15.6 | | | | | 90 |

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

USAFETAC

[illegible]

GLOBAL CLIMATOLOGY BRANCH
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# PSYCHROMETRIC SUMMARY

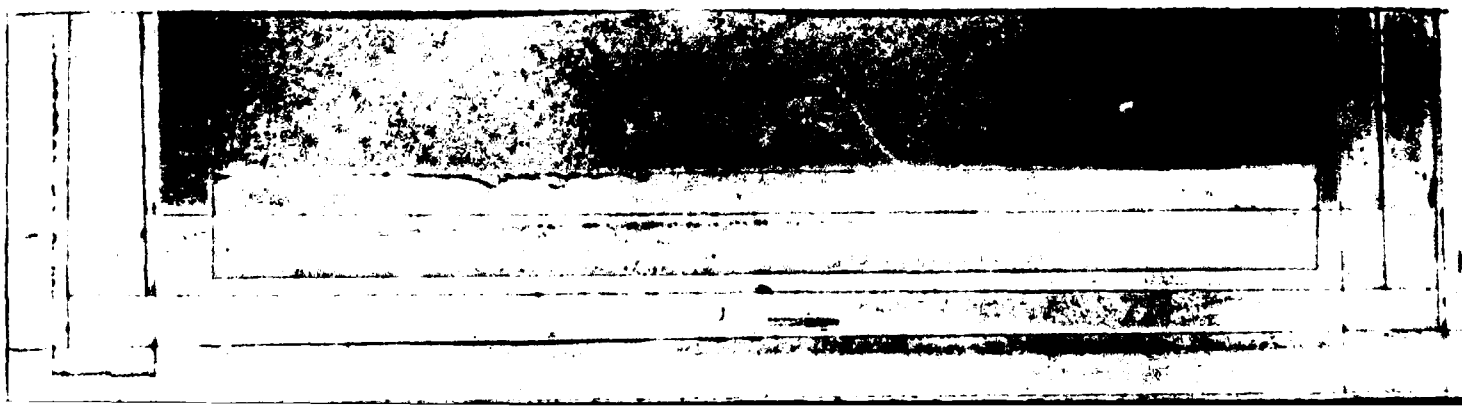
72227 | GORBINS AFB GA | 74-87 | APR
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 0600-0800
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL 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 | | | | |
| 72/ 7 | | | .3 | .7 | | | | | | | | | | | | | | 9 | c | | |
| 7 / 69 | | | .3 | | | | | | | | | | | | | | | 6 | 6 | | |
| 68/ 67 | | .4 | .4 | .1 | .3 | .1 | .1 | | | | | | | | | | | 12 | 12 | 9 | |
| 66/ 65 | | .2 | 1.2 | 1.3 | .2 | .1 | | | | | | | | | | | | 34 | 34 | 14 | 4 |
| 64/ 63 | | .9 | 1.0 | 1.8 | .4 | | | | | | | | | | | | | 42 | 42 | 17 | 22 |
| 62/ 61 | | 2.2 | 3.0 | 2.3 | .7 | | | | | | | | | | | | | 77 | 77 | 23 | 16 |
| 60/ 59 | | 3.9 | 3.3 | 1.1 | .3 | .2 | .1 | | | | | | | | | | | 69 | 69 | 48 | 23 |
| 58/ 57 | .3 | 2.6 | 3.6 | 1.8 | .8 | .4 | | | | | | | | | | | | 85 | 85 | 92 | 48 |
| 56/ 55 | .3 | 3.1 | 2.3 | 2.1 | .4 | .4 | | | | | | | | | | | | 73 | 73 | 72 | 66 |
| 54/ 53 | .1 | 2.1 | 3.0 | 2.3 | .8 | .3 | | | | | | | | | | | | 90 | 90 | 71 | 77 |
| 52/ 51 | | .9 | 3.9 | 1.2 | 1.3 | .4 | | | | | | | | | | | | 69 | 69 | 65 | 50 |
| 50/ 49 | | 1.2 | 2.8 | 1.4 | 1.4 | .6 | | | | | | | | | | | | 67 | 67 | 67 | 59 |
| 48/ 47 | | 1.6 | 1.4 | 1.8 | 1.2 | .1 | | | | | | | | | | | | 55 | 55 | 76 | 56 |
| 46/ 45 | | 1.6 | 2.3 | 1.6 | .3 | .1 | | | | | | | | | | | | 59 | 59 | 55 | 66 |
| 44/ 43 | | .8 | 1.9 | 1.3 | .3 | | | | | | | | | | | | | 39 | 62 | 56 | |
| 42/ 41 | | .7 | 2.6 | 1.2 | .3 | | | | | | | | | | | | | 43 | 43 | 54 | 50 |
| 40/ 39 | | .6 | 1.3 | 1.1 | .3 | | | | | | | | | | | | | 28 | 28 | 58 | 36 |
| 38/ 37 | | .1 | 1.3 | .6 | | | | | | | | | | | | | | 23 | 23 | 43 | 35 |
| 36/ 35 | | .4 | .3 | .8 | | | | | | | | | | | | | | 13 | 13 | 33 | 62 |
| 34/ 33 | | .1 | | .2 | | | | | | | | | | | | | | 3 | 3 | 20 | 44 |
| 32/ 31 | | | .3 | .1 | | | | | | | | | | | | | | 4 | 4 | 10 | 51 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 5 | 21 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 5 | 21 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 1 | 8 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 8 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 7 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 8 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 6 |
| TOTAL | .8 | 27.3 | 38.3 | 25.3 | 8.2 | 2.9 | .2 | | | | | | | | | | | 900 | 900 | 900 | 900 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Rel. Hum. | 5100340 | 66770 | 74.2 | 12.776 | 900 | | | | | | | |
| Dry Bulb | 2588589 | 47697 | 53.0 | 18.224 | 900 | | .4 | 2.7 | | | | 90 |
| Wet Bulb | 2221571 | 44051 | 48.9 | 18.534 | 900 | | 2.1 | .9 | | | | 90 |
| Dew Point | 1898093 | 40241 | 44.7 | 10.485 | 900 | | 13.0 | | | | | 90 |

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA 74-87 APR
STATION STATION NAME YEARS MONTH

PAGE 1 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 | | | | | |
| 77/ 81 | | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | |
| 72/ 72 | | | | | | .1 | .1 | .1 | .1 | .3 | | | | | | | | | 7 | 7 | | |
| 77/ 77 | | | | | .1 | .4 | .1 | .3 | .8 | .3 | .2 | | | | | | | | 22 | 22 | | |
| 76/ 76 | | | | .1 | .8 | .6 | .1 | 1.1 | .3 | .4 | | | | | | | | | 31 | 31 | | |
| 74/ 75 | | | .1 | 1.1 | .4 | 1.2 | .4 | .2 | .7 | .1 | | | | | | | | | 38 | 38 | | |
| 72/ 74 | | | .2 | .4 | .9 | 1.1 | 1.3 | 1.1 | .2 | .3 | .2 | | | | | | | | 51 | 51 | | |
| 70/ 69 | | | .9 | .9 | 1.3 | .4 | 1.9 | 1.2 | .8 | .3 | | | | | | | | | 70 | 70 | 7 | |
| 68/ 67 | | | .2 | 1.1 | 1.6 | .7 | .8 | .9 | .4 | .2 | | | | | | | | | 58 | 58 | 24 | 2 |
| 66/ 65 | | .3 | 1.0 | 2.1 | 1.4 | .3 | .7 | .2 | .3 | | | | | | | | | | 64 | 64 | 26 | 10 |
| 64/ 63 | | 1.1 | 1.2 | 1.6 | 1.4 | 1.2 | 1.1 | 1.0 | .6 | | | | | | | | | | 83 | 83 | 49 | 29 |
| 62/ 61 | | 1.1 | 2.1 | 1.3 | 1.3 | 1.2 | 1.8 | 1.1 | .2 | | | | | | | | | | 91 | 91 | 80 | 20 |
| 60/ 59 | | 1.6 | 1.2 | 1.6 | .9 | 1.1 | 1.8 | .7 | .1 | | | | | | | | | | 80 | 80 | 92 | 38 |
| 58/ 57 | .1 | 1.4 | 1.1 | 1.6 | 1.3 | 1.5 | 1.9 | .8 | | | | | | | | | | | 83 | 83 | 96 | 77 |
| 56/ 55 | | .9 | .7 | 1.2 | .6 | 2.4 | .8 | .2 | | | | | | | | | | | 61 | 61 | 77 | 66 |
| 54/ 53 | | .7 | .4 | .8 | 1.1 | 1.6 | .8 | .1 | | | | | | | | | | | 48 | 48 | 74 | 51 |
| 52/ 51 | | .2 | .2 | .4 | 1.1 | .6 | .3 | | | | | | | | | | | | 29 | 29 | 73 | 68 |
| 50/ 49 | | .1 | .2 | 1.0 | 1.1 | .8 | .2 | | | | | | | | | | | | 30 | 30 | 68 | 58 |
| 48/ 47 | | .3 | .3 | 1.0 | .3 | .2 | .2 | | | | | | | | | | | | 22 | 22 | 47 | 51 |
| 46/ 45 | | | .1 | .6 | .3 | .4 | | | | | | | | | | | | | 13 | 13 | 67 | 51 |
| 44/ 43 | | | .1 | .1 | .1 | .3 | | | | | | | | | | | | | 6 | 6 | 47 | 39 |
| 42/ 41 | | | .0 | | .0 | .1 | | | | | | | | | | | | | 5 | 5 | 30 | 39 |
| 40/ 39 | | | | .1 | .2 | | | | | | | | | | | | | | 3 | 3 | 14 | 46 |
| 38/ 37 | .1 | | | .2 | .1 | | | | | | | | | | | | | | 4 | 4 | 12 | 44 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 7 | 57 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 5 | 53 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 5 | 29 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | 20 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | 13 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | 14 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | 5 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | 8 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 7 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 5 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_X$ | 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

[illegible] DOBBINS AFB GA 74-8[illegible] APR

STATION STATION NAME YEARS MONTH

PAGE [illegible] 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 | .[illegible] | [illegible].8 | 11.7 | 17.1 | 16.5 | 15.7 | 14.3 | 9.6 | 4.6 | 2.[illegible] | .6 | | | | | | | | 900 | 900 | | 900 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 7305163 | 52220 | 58.0 | 17.498 | 900 | | | | | | | |
| Dry Bulb | 3524853 | 55829 | 62.0 | 8.281 | 900 | | | 27.8 | 9.9 | .3 | | 90 |
| Wet Bulb | 2649869 | 48337 | 53.7 | 7.737 | 900 | | .5 | 3.1 | | | | 90 |
| Dew Point | 2008368 | 41380 | 46.0 | 10.849 | 900 | | 10.1 | .2 | | | | 90 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7 227 / ROBINS AFB GA / 74-83 / APR
STATION / STATION NAME / YEARS / MONTH

PAGE 1 / 1200-1400 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | Wet Bulb | Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 98/ 87 | | | | | | | | | | | | | .1 | | | | | 1 | 1 | | |
| 96/ 85 | | | | | | | | | | | .1 | | .1 | | | | | 2 | 2 | | |
| 94/ 83 | | | | | | | | .1 | | .2 | .2 | .3 | | | | | | 7 | 7 | | |
| 92/ 81 | | | | | | | .1 | .3 | .6 | 1.4 | 1.3 | .8 | | | | | | 43 | 43 | | |
| 90/ 79 | | | | | | .2 | .7 | .7 | 1.3 | 1.0 | 1.0 | .4 | .1 | | | | | 57 | 57 | | |
| 88/ 77 | | | | | .2 | .3 | 1.2 | .9 | .9 | .7 | .9 | .3 | .1 | | | | | 51 | 51 | | |
| 86/ 75 | | | | | .2 | 1.1 | .7 | 1.7 | 1.2 | .6 | 1.1 | .4 | | | | | | 61 | 61 | | |
| 84/ 73 | | | | .7 | .9 | 1.1 | 1.3 | 1.1 | 1.1 | 1.6 | .9 | .2 | | | | | | 80 | 80 | | |
| 82/ 71 | | | | .1 | 1.4 | .9 | .7 | 1.0 | 1.7 | 1.1 | .6 | | | | | | | 67 | 67 | 1 | |
| 80/ 69 | | .1 | .3 | .2 | 1.6 | .4 | .4 | 1.2 | 1.2 | .7 | .3 | | | | | | | 59 | 59 | 10 | |
| 78/ 67 | | .2 | .5 | .7 | 1.1 | .4 | .9 | .8 | 2.2 | 1.0 | .1 | | | | | | | 71 | 71 | 30 | 1 |
| 76/ 65 | | .9 | 1.3 | 1.1 | .3 | .7 | .8 | 1.7 | 2.1 | .8 | | | | | | | | 86 | 86 | 52 | 11 |
| 74/ 63 | | .1 | .9 | .6 | .8 | .8 | 1.0 | 2.0 | 1.9 | .2 | | | | | | | | 74 | 74 | 92 | 17 |
| 72/ 61 | | .2 | 2.1 | .9 | .2 | .1 | 1.3 | 1.7 | .4 | .1 | | | | | | | | 64 | 64 | 105 | 28 |
| 70/ 59 | | 1.1 | .9 | | .7 | .8 | .7 | 1.4 | .4 | | | | | | | | | 54 | 54 | 84 | 54 |
| 68/ 57 | | .3 | .5 | .6 | .2 | .6 | 1.1 | .9 | .2 | | | | | | | | | 39 | 39 | 76 | 63 |
| 66/ 55 | | .1 | .5 | .1 | .4 | .8 | .6 | .4 | .1 | | | | | | | | | 27 | 27 | 85 | 58 |
| 64/ 53 | | | .5 | | .4 | .4 | .2 | .2 | | | | | | | | | | 17 | 17 | 71 | 56 |
| 62/ 51 | | .3 | .1 | | .1 | .6 | .4 | .1 | | | | | | | | | | 15 | 15 | 77 | 58 |
| 60/ 49 | | | .3 | | .2 | .1 | .1 | | | | | | | | | | | 6 | 6 | 69 | 37 |
| 58/ 47 | | | .2 | .3 | .1 | .1 | .2 | | | | | | | | | | | 9 | 9 | 56 | 54 |
| 56/ 45 | | | .4 | .3 | .2 | | | | | | | | | | | | | 7 | 7 | 36 | 51 |
| 54/ 43 | | | | | .1 | .2 | | | | | | | | | | | | 3 | 3 | 22 | 41 |
| 52/ 41 | | | | | | | | | | | | | | | | | | | | 18 | 45 |
| 50/ 39 | | | | | | | | | | | | | | | | | | | | 8 | 62 |
| 48/ 37 | | | | | | | | | | | | | | | | | | | | 3 | 40 |
| 46/ 35 | | | | | | | | | | | | | | | | | | | | 4 | 47 |
| 44/ 33 | | | | | | | | | | | | | | | | | | | | 1 | 56 |
| 42/ 31 | | | | | | | | | | | | | | | | | | | | | 54 |
| 40/ 29 | | | | | | | | | | | | | | | | | | | | | 18 |
| 38/ 27 | | | | | | | | | | | | | | | | | | | | | 21 |
| 36/ 25 | | | | | | | | | | | | | | | | | | | | | 5 |
| 34/ 23 | | | | | | | | | | | | | | | | | | | | | 5 |
| 32/ 21 | | | | | | | | | | | | | | | | | | | | | 12 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | 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 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7-227 STATION | DOBBINS AFB GA STATION NAME | 74-83 YEARS | APR MONTH

PAGE ? | 1200-1400 HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | | | | | | | | | | | | | | | | | | | 3 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 5 |
| TOTAL | 6.1 | [illegible] | 5.2 | 6.7 | 9.7 | 12.4 | 16.3 | 15.1 | 9.3 | 7.3 | 2.6 | .4 | | | | | | 900 | 900 | 900 | 900 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2340166 | 42736 | 47.5 | 18.590 | 900 | | | | | | | |
| Dry Bulb | 4215305 | 61113 | 67.9 | 8.543 | 900 | | | 49.9 | 30.2 | 8.1 | | 90 |
| Wet Bulb | 2864743 | 50371 | 56.0 | 7.121 | 900 | | | 4.1 | | | | 90 |
| Dew Point | 1963529 | 40885 | 45.4 | 10.870 | 900 | | 12.1 | .1 | | | | 90 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 (STATION) ROBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88/ 87 | | | | | | | | | | | | | | .2 | | | | 2 | 2 | | |
| 86/ 83 | | | | | | | | | | | .4 | .1 | .3 | | | | | 8 | 8 | | |
| 84/ 82 | | | | | | | | .6 | .7 | .4 | .6 | 1.0 | .3 | .1 | | | | 38 | 38 | | |
| 82/ 80 | | | | | | | .1 | 1.3 | 1.0 | 1.4 | 1.4 | 1.3 | .6 | | | | | 67 | 67 | | |
| 80/ 79 | | | | | .1 | .2 | .6 | 1.0 | .8 | 1.3 | 1.6 | 1.0 | .6 | | | | | 64 | 64 | | |
| 78/ 77 | | | | | .1 | .2 | .9 | .7 | .3 | 1.2 | 1.3 | .9 | .3 | | | | | 54 | 54 | | |
| 76/ 75 | | | | | .3 | .8 | .9 | 1.9 | .2 | 1.6 | 1.7 | .7 | .1 | | | | | 73 | 73 | | |
| 74/ 74 | | | | 1.7 | .6 | .8 | .4 | 1.2 | .9 | 1.4 | 1.1 | .6 | | | | | | 6 | 69 | | |
| 72/ 72 | | | | .2 | 1.1 | .9 | .2 | 1.0 | 1.9 | 1.2 | 1.1 | | | | | | | 69 | 69 | 2 | |
| 70/ 69 | | | .3 | 1.1 | .2 | .6 | .4 | 1.0 | 2.1 | 2.4 | .6 | | | | | | | 95 | 95 | 10 | |
| 68/ 67 | | | .7 | .5 | .7 | | .7 | 1.1 | 1.3 | 1.9 | .7 | | | | | | | 60 | 60 | 40 | 2 |
| 66/ 65 | | .1 | .7 | .8 | .3 | .8 | .7 | .9 | 1.9 | 1.2 | .2 | | | | | | | 68 | 68 | 48 | 7 |
| 64/ 63 | .1 | .6 | .8 | .8 | .6 | .2 | .6 | 1.1 | 1.3 | .1 | | | | | | | | 55 | 55 | 85 | 9 |
| 62/ 61 | | 1.7 | .7 | .2 | .2 | .2 | .4 | .4 | .7 | .3 | | | | | | | | 44 | 44 | 120 | 34 |
| 60/ 59 | | .7 | .2 | | .1 | .6 | .4 | 1.9 | .4 | .1 | | | | | | | | 40 | 40 | 74 | 60 |
| 58/ 57 | | .2 | .4 | .4 | .4 | .4 | 1.2 | .8 | .4 | | | | | | | | | 40 | 40 | 91 | 63 |
| 56/ 55 | | .2 | .1 | .1 | .1 | .2 | .2 | .7 | | | | | | | | | | 19 | 19 | 96 | 41 |
| 54/ 53 | | .3 | .3 | .1 | .1 | | | | | | | | | | | | | 6 | 8 | 79 | 34 |
| 52/ 51 | | .3 | .2 | | .1 | .1 | | | | | | | | | | | | 7 | 7 | 68 | 52 |
| 50/ 49 | | | | | | .6 | .2 | | | | | | | | | | | 8 | 8 | 68 | 44 |
| 48/ 47 | | | | .1 | .2 | .1 | .2 | | | | | | | | | | | 6 | 6 | 39 | 42 |
| 46/ 45 | | | | .2 | .1 | | | | | | | | | | | | | 3 | 3 | 37 | 61 |
| 44/ 43 | | | .3 | | | | | | | | | | | | | | | 3 | 3 | 12 | 64 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 14 | 55 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 10 | 47 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 6 | 38 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 1 | 53 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 46 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 58 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 35 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 16 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 15 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 5 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 10 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) APR (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22/ 19 | | | | | | | | | | | | | | | | | | | | | 4 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 3 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | .1 | .1 | .4 | .8 | .1 | .7 | .6 | .1 | .0 | .8 | .3 | .4 | .2 | .3 | | | | | 900 | | 900 |
| | | | | | | | | | | | | | | | | | | 900 | | 900 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2000160 | 38922 | 43.2 | 18.775 | 900 | | | | | | | |
| Dry Bulb | 4482689 | 63039 | 70.0 | 8.648 | 900 | | | 59.9 | 37.5 | 14.9 | | 90 |
| Wet Bulb | 2914503 | 50839 | 56.5 | 6.894 | 900 | | | 5.2 | | | | 90 |
| Dew Point | 1896451 | 40119 | 44.6 | 20.965 | 900 | | 14.8 | .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

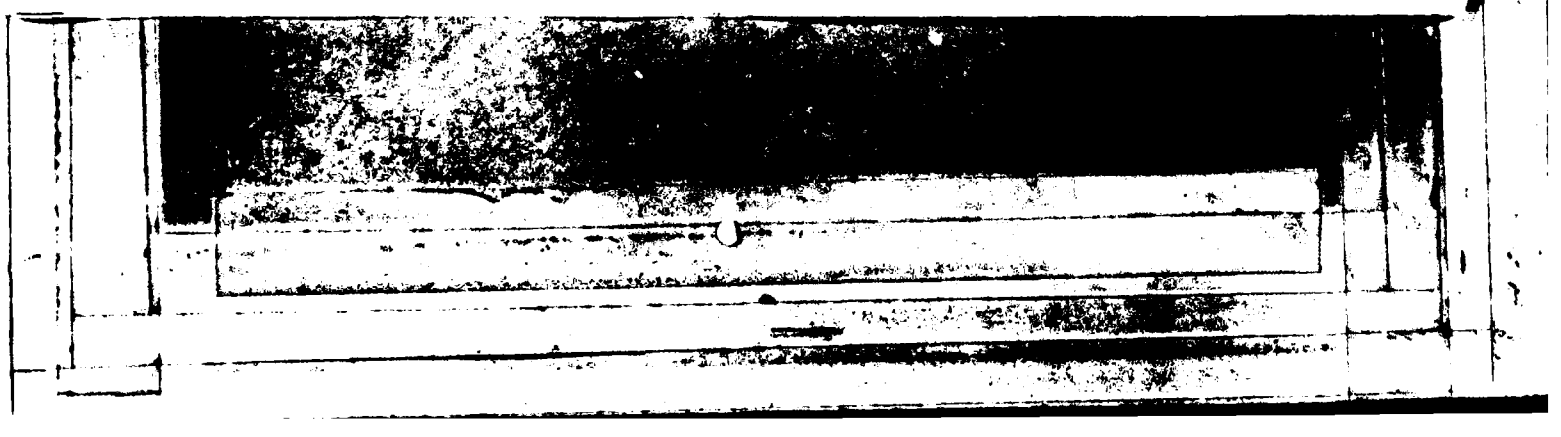
72227 DOBBINS AFB GA 74-87 APR
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | | Dry Bulb | Wet Bulb | Dew Point |
| 74/ 62 | | | | | | | | | | .2 | .2 | .4 | | | | | | 8 | 8 | | |
| 72/ 62 | | | | | | | | | .2 | .2 | .2 | .6 | .1 | | | | | 15 | 15 | | |
| 70/ 70 | | | | | | | .3 | .3 | .9 | .7 | 1.1 | .2 | .1 | | | | | 37 | 37 | | |
| 68/ 67 | | | | | .3 | .3 | 1.2 | 1.2 | .6 | 1.3 | .8 | .2 | .2 | | | | | 54 | 54 | | |
| 76/ 75 | | | | | .2 | .7 | 1.1 | 1.2 | .8 | 1.2 | .4 | .3 | | | | | | 53 | 53 | | |
| 74/ 73 | | | | .4 | .8 | .4 | .9 | 1.2 | 1.4 | .6 | .9 | .1 | | | | | | 59 | 59 | | |
| 72/ 71 | | | .2 | .6 | 1.1 | .8 | 1.6 | 1.3 | 1.4 | .8 | .3 | .1 | | | | | | 74 | 74 | | |
| 70/ 69 | | | .1 | .8 | 1.2 | .8 | 1.4 | 1.6 | 1.0 | 1.6 | .4 | | | | | | | 80 | 80 | 4 | |
| 68/ 67 | | .1 | .8 | .9 | .3 | .8 | 1.6 | .7 | 1.1 | 1.1 | .1 | | | | | | | 67 | 67 | 25 | |
| 66/ 65 | | .6 | .9 | 1.3 | .6 | .6 | 1.3 | 1.3 | 1.4 | .8 | .1 | | | | | | | 80 | 80 | 41 | 6 |
| 74/ 63 | | 1.4 | 1.0 | .7 | .6 | 2.1 | 1.1 | .9 | 1.2 | .2 | | | | | | | | 81 | 81 | 74 | 9 |
| 72/ 61 | | 1.2 | 1.1 | .6 | .8 | .9 | .4 | 1.2 | .8 | | | | | | | | | 69 | 69 | 90 | 47 |
| 70/ 59 | | .4 | .7 | .7 | .2 | .8 | .8 | 1.6 | .7 | | | | | | | | | 52 | 52 | 93 | 36 |
| 68/ 57 | | .7 | .6 | .4 | .2 | .8 | 1.2 | 1.1 | .3 | | | | | | | | | 48 | 48 | 89 | 63 |
| 66/ 55 | | .6 | | .3 | 1.1 | 1.2 | 1.2 | .2 | | | | | | | | | | 46 | 46 | 75 | 52 |
| 64/ 53 | | .1 | .4 | .3 | .6 | .9 | .7 | .1 | | | | | | | | | | 28 | 28 | 90 | 52 |
| 62/ 51 | | .3 | .2 | .3 | .2 | .3 | .4 | .1 | | | | | | | | | | 18 | 18 | 76 | 53 |
| 60/ 49 | | | .2 | .4 | | .3 | .1 | | | | | | | | | | | 10 | 10 | 52 | 36 |
| 58/ 47 | | | | .1 | .2 | .3 | .1 | | | | | | | | | | | 7 | 7 | 62 | 54 |
| 56/ 45 | | | .2 | | .4 | .1 | .1 | | | | | | | | | | | 9 | 9 | 48 | 71 |
| 54/ 43 | | | | | .2 | .2 | | | | | | | | | | | | 4 | 4 | 36 | 53 |
| 52/ 41 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 20 | 47 |
| 50/ 39 | | | | | | | | | | | | | | | | | | | | 10 | 34 |
| 48/ 37 | | | | | | | | | | | | | | | | | | | | 9 | 41 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 3 | 49 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 3 | 39 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 56 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 31 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 25 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 19 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 10 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 12 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 7 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 1 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | 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) AM 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA 74-83 APR
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 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | | 5.4 | 6.6 | 7.9 | 9.2 | 12.1 | 15.3 | 16.0 | 11.7 | 8.7 | 4.7 | 2.2 | .4 | | | | | 900 | 900 | 900 | 900 |
| | | | | | | | | | | | | | | | | | | 900 | | 900 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 2452485 | 43865 | 48.7 | 18.705 | 900 | | | | | | | |
| Dry Bulb | 4012110 | 59615 | 66.2 | 8.390 | 900 | | | 48.7 | 22.6 | 4.3 | | 90 |
| Wet Bulb | 2767033 | 49475 | 55.0 | 7.252 | 900 | | | 2.9 | | | | 90 |
| Dew Point | 1905072 | 40170 | 44.6 | 11.169 | 900 | | 15.8 | | | | | 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

7227 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — YEARS
APR — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 78/ 77 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | |
| 76/ 75 | | | | | | .4 | .3 | .2 | | | | | | | | | | 6 | 6 | | |
| 74/ 73 | | | | | .2 | .4 | .6 | | .3 | | | | | | | | | 17 | 17 | | |
| 72/ 71 | | | .2 | 1.1 | .8 | .6 | .3 | .4 | | | | | | | | | | 27 | 27 | | |
| 70/ 69 | | | .6 | .9 | .9 | 1.3 | .8 | .9 | | | | | | | | | | 43 | 43 | | |
| 68/ 67 | | .2 | 1.3 | 1.4 | 2.1 | 1.8 | 1.3 | | .3 | | | | | | | | | 66 | 66 | 8 | |
| 66/ 65 | | .4 | 1.7 | 2.7 | 1.5 | 1.5 | .8 | .1 | .4 | | | | | | | | | 68 | 68 | 26 | 8 |
| 64/ 63 | | 1.5 | 1.9 | 1.4 | 1.3 | .8 | 1.1 | 1. | .3 | | | | | | | | | 73 | 73 | 38 | 10 |
| 62/ 61 | | 2.6 | 2.7 | 1.4 | 1.9 | 1.7 | 1.9 | 1. | | .1 | | | | | | | | 91 | 91 | 59 | 38 |
| 60/ 59 | | 1.8 | 1.9 | 1.9 | 1.8 | .9 | 1.1 | .2 | .1 | | | | | | | | | 74 | 74 | 72 | 35 |
| 58/ 57 | | 1.4 | 1.1 | 2.. | 2.1 | 1.8 | 1.1 | .5 | .1 | | | | | | | | | 80 | 80 | 90 | 42 |
| 56/ 55 | | 1.0 | .. | 1.4 | 1.5 | 1.8 | 1.. | | | | | | | | | | | 58 | 58 | 61 | 69 |
| 54/ 53 | | .3 | .5 | 1.7 | 1. | 1.8 | .9 | .3 | | | | | | | | | | 47 | 47 | 69 | 52 |
| 52/ .1 | | .4 | .6 | 1.4 | 1.1 | .9 | .3 | .2 | | | | | | | | | | 38 | 38 | 57 | 55 |
| 50/ 49 | | .1 | .9 | 1.3 | 2.1 | .5 | .4 | | | | | | | | | | | 39 | 39 | 63 | 47 |
| 48/ 47 | | .4 | .1 | 1.4 | .3 | .4 | .4 | | | | | | | | | | | 27 | 27 | 54 | 42 |
| 46/ 45 | | | .3 | .2 | .3 | .3 | | | | | | | | | | | | 13 | 13 | 54 | 61 |
| 44/ 43 | | | .4 | .4 | .6 | | | | | | | | | | | | | 11 | 11 | 43 | 31 |
| 42/ 41 | | | .1 | .1 | .3 | .1 | | | | | | | | | | | | 5 | 5 | 50 | 34 |
| 40/ 39 | | | .1 | | .5 | | | | | | | | | | | | | 5 | 5 | 17 | 34 |
| 38/ 37 | | | | .2 | .1 | | | | | | | | | | | | | 3 | 3 | 13 | 47 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 9 | 34 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 4 | 37 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 5 | 46 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 21 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 13 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 8 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 9 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 6 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 5 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 8 |
| TOTAL | .3 | 19.6 | 20.8 | 21.5 | 16.0 | 12.0 | 5.1 | 1.5 | .1 | | | | | | | | | | 792 | | 792 |
| | | | | | | | | | | | | | | | | | | 792 | | 792 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. |
|---|---|---|---|---|---|
| Rel. Hum. | 3165393 | 48393 | 61.116 | 6.238 | 792 |
| Dry Bulb | 2675188 | 47396 | 59.8 | 7.528 | 792 |
| Wet Bulb | 2234361 | 41615 | 52.5 | 7.763 | 792 |
| Dew Point | 1736360 | 36050 | 45.510 | 10.985 | 792 |

Mean No. of Hours with Temperature

| | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|
| Rel. Hum. | | | | | | | |
| Dry Bulb | | | 18.2 | 2.7 | | | 90 |
| Wet Bulb | | .6 | .9 | | | | 90 |
| Dew Point | | 13.2 | | | | | 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

72227 DOBBINS AFB GA 74-83 APP
STATION STATION NAME YEARS 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 | | | | | |
| ≤ 7 | | | | | | | | | | | | | •0 | •0 | | | | | 3 | 3 | | |
| 8/ 9 | | | | | | | | | | | •1 | •0 | •1 | | | | | | 13 | 13 | | |
| 10/ 11 | | | | | | | | •1 | •1 | •1 | •1 | •4 | •1 | •1 | | | | | 53 | 53 | | |
| 12/ 13 | | | | | | | •1 | •3 | •3 | •5 | •5 | •4 | •1 | | | | | | 126 | 126 | | |
| 14/ 15 | | | | | •1 | •1 | •3 | •4 | •5 | •5 | •7 | •3 | •1 | | | | | | 165 | 165 | | |
| 16/ 17 | | | | | •1 | •2 | •5 | •5 | •4 | •5 | •5 | •2 | •1 | | | | | | 182 | 182 | | |
| 18/ 19 | | | | •2 | •2 | •5 | •4 | •5 | •4 | •6 | •5 | •2 | •0 | | | | | | 224 | 224 | | |
| 20/ 21 | | | •0 | •4 | •5 | •6 | •6 | •5 | •7 | •6 | •4 | •1 | | | | | | | 263 | 263 | | |
| 22/ 23 | | | •2 | •5 | •9 | •6 | •5 | •7 | •8 | •5 | •7 | •0 | | | | | | | 304 | 304 | 3 | |
| 24/ 25 | | •0 | •4 | •7 | •9 | •5 | •8 | 1•0 | •8 | •8 | •2 | | | | | | | | 366 | 366 | 31 | |
| 26/ 27 | | •2 | •8 | •7 | •8 | •5 | •8 | •5 | •8 | •7 | •3 | | | | | | | | 348 | 348 | 141 | 5 |
| 28/ 29 | | •5 | 1•0 | 1•4 | •7 | •6 | •6 | •8 | •9 | •4 | •1 | | | | | | | | 414 | 414 | 228 | 49 |
| 30/ 31 | •0 | 1•0 | 1•2 | 1•1 | •9 | •8 | •7 | •9 | •8 | •3 | | | | | | | | | 430 | 430 | 370 | 120 |
| 32/ 33 | | 1•5 | 1•8 | 1•2 | •8 | •5 | •9 | •9 | •3 | •1 | | | | | | | | | 466 | 466 | 491 | 200 |
| 34/ 35 | | 1•4 | 1•5 | •8 | •7 | •6 | •7 | •9 | •3 | •0 | | | | | | | | | 412 | 412 | 492 | 263 |
| 36/ 37 | •1 | 1•0 | 1•3 | 1•2 | •8 | •7 | 1•0 | •6 | •2 | | | | | | | | | | 402 | 402 | 557 | 376 |
| 38/ 39 | •1 | •8 | 1•1 | •9 | •8 | 1•0 | •6 | •8 | •0 | | | | | | | | | | 332 | 332 | 493 | 371 |
| 40/ 41 | •0 | •7 | 1•5 | 1•0 | •7 | •8 | •4 | •2 | | | | | | | | | | | 300 | 300 | 490 | 342 |
| 42/ 43 | | •5 | 1•2 | •7 | •7 | •5 | •3 | •1 | | | | | | | | | | | 228 | 228 | 470 | 371 |
| 44/ 45 | | •3 | •9 | •8 | •9 | •5 | •2 | | | | | | | | | | | | 205 | 205 | 432 | 320 |
| 46/ 47 | | •4 | •5 | •9 | •5 | •2 | •2 | | | | | | | | | | | | 161 | 161 | 386 | 348 |
| 48/ 49 | | •3 | •9 | •8 | •4 | •2 | •0 | | | | | | | | | | | | 147 | 147 | 330 | 401 |
| 50/ 51 | | •2 | •5 | •4 | •3 | •1 | | | | | | | | | | | | | 92 | 92 | 261 | 306 |
| 52/ 53 | | •2 | •7 | •4 | •2 | •0 | | | | | | | | | | | | | 84 | 84 | 224 | 301 |
| 54/ 55 | | •2 | •2 | •3 | •2 | | | | | | | | | | | | | | 51 | 51 | 155 | 288 |
| 56/ 57 | •0 | •2 | •3 | •2 | •0 | | | | | | | | | | | | | | 42 | 42 | 114 | 276 |
| 58/ 59 | | •1 | •0 | •1 | | | | | | | | | | | | | | | 14 | 14 | 80 | 327 |
| 60/ 61 | •0 | •0 | | •1 | | | | | | | | | | | | | | | 6 | 6 | 49 | 308 |
| 62/ 63 | | | •1 | •0 | | | | | | | | | | | | | | | 5 | 5 | 23 | 319 |
| 64/ 65 | | | | | | | | | | | | | | | | | | | | | 6 | 161 |
| 66/ 67 | | | | | | | | | | | | | | | | | | | | | 7 | 117 |
| 68/ 69 | | | | | | | | | | | | | | | | | | | | | 2 | 77 |
| 70/ 71 | | | | | | | | | | | | | | | | | | | | | | 56 |
| 72/ 73 | | | | | | | | | | | | | | | | | | | | | | 63 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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

72227 — STATION
ROBBINS AFB GA — STATION NAME
74-83 — YEARS
APR — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| / 32 | | | | | | | | | | | | | | | | | | | | | 33 |
| 33/ 37 | | | | | | | | | | | | | | | | | | | | | 34 |
| 38/ 42 | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | .3 | 4.7 | 16.3 | 14.7 | 11.7 | 9.8 | 9.6 | 9.7 | 7.2 | 5.4 | 3.5 | 1.7 | .5 | .1 | | | | 5835 | 5835 | 5835 | 5835 |
| | | | | | | | | | | | | | | | | | | 5835 | | 5835 | |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 213213[illegible]5 | 332297 | 56.92 | [illegible].273 | 5835 | | .6 | 252.2 | 126.6 | 34.1 | | 720 |
| Dry Bulb | 23253[illegible]96 | 363359 | 62.31 | [illegible].366 | 5835 | | 4.7 | 21.6 | | | | 720 |
| Wet Bulb | 16[illegible]73776 | 311056 | 53.3 | [illegible].195 | 5835 | | 106.5 | .6 | | | | 720 |
| Dew Point | 12522408 | 262692 | 45.01 | [illegible].922 | 5835 | | | | | | | |

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

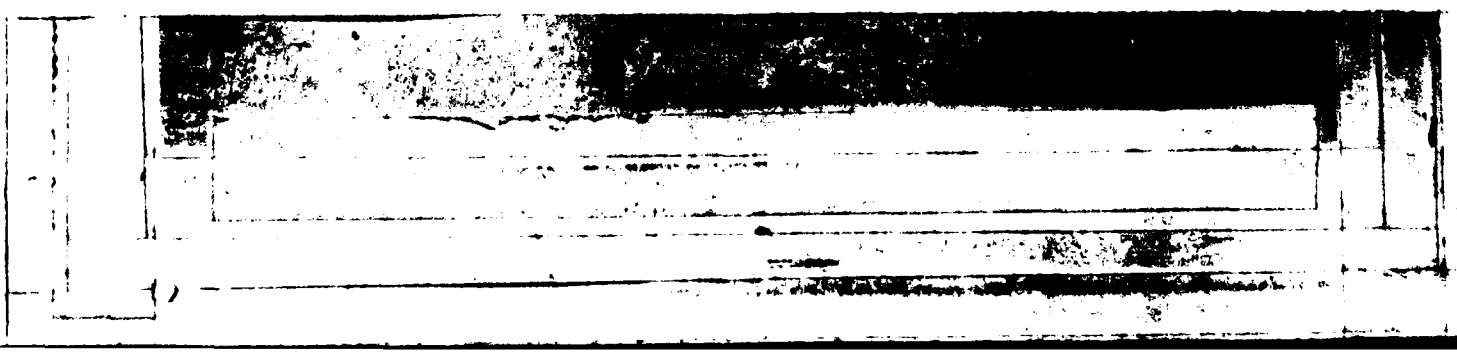
72227 — STATION
ROBBINS AFB GA — STATION NAME
75-76 — YEARS
MAY — MONTH

PAGE 1 — 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/ 75 | | | 2.2 | 3.2 | | | | | | | | | | | | | | 10 | 10 | | |
| 72/ 73 | | | 2.2 | 2.2 | | | | | | | | | | | | | | 9 | 9 | | |
| 70/ 69 | | .3 | 2.7 | | | | | | | | | | | | | | | 6 | 6 | 4 | |
| 68/ 67 | | 2.7 | 1.2 | 2.2 | | | | | | | | | | | | | | 28 | 28 | 18 | 5 |
| 66/ 65 | | 4.8 | 1.2 | 1.1 | | | | | | | | | | | | | | 30 | 30 | 15 | 17 |
| 64/ 63 | | 5.4 | 8.1 | 1.6 | | .5 | | | | | | | | | | | | 29 | 29 | 28 | 20 |
| 62/ 61 | | .6 | 3.8 | 3.2 | 1.6 | | | | | | | | | | | | | 19 | 19 | 31 | 19 |
| 60/ 59 | | | 8.8 | .5 | | | | | | | | | | | | | | 10 | 10 | 20 | 36 |
| 58/ 57 | | 1.6 | 4.3 | .5 | | | | | | | | | | | | | | 12 | 12 | 11 | 16 |
| 56/ 55 | | | 2.7 | 2.2 | | | | | | | | | | | | | | 9 | 9 | 18 | 10 |
| 54/ 53 | | | 3.8 | 2.2 | | | | | | | | | | | | | | 11 | 11 | 9 | 13 |
| 52/ 51 | | | | 1.1 | | | | | | | | | | | | | | 2 | 2 | 5 | 7 |
| 50/ 49 | | | .5 | 1.1 | | .5 | | | | | | | | | | | | 4 | 4 | 12 | 12 |
| 48/ 47 | | | 1.1 | .5 | .5 | | | | | | | | | | | | | 4 | 4 | 3 | 9 |
| 46/ 45 | | | .5 | | .5 | | | | | | | | | | | | | 2 | 2 | 2 | 7 |
| 44/ 43 | | | .5 | | | | | | | | | | | | | | | 1 | 1 | 4 | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 3 | 4 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 2 | 3 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 1 | 5 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | | 10.7 | 56.1 | 20.5 | 2.7 | 1.1 | | | | | | | | | | | | 186 | 186 | 186 | 186 |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_X$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 1188201 | 14795 | 79.5 | 7.837 | 186 | | | | | | | |
| Dry Bulb | 738577 | 11659 | 62.7 | 6.476 | 186 | | | 26.5 | 5.0 | | | 93 |
| Wet Bulb | 655091 | 10965 | 59.0 | 6.852 | 186 | | | 11.0 | | | | 93 |
| Dew Point | 600371 | 10461 | 56.2 | 8.062 | 186 | | 1.5 | 2.5 | | | | 93 |

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

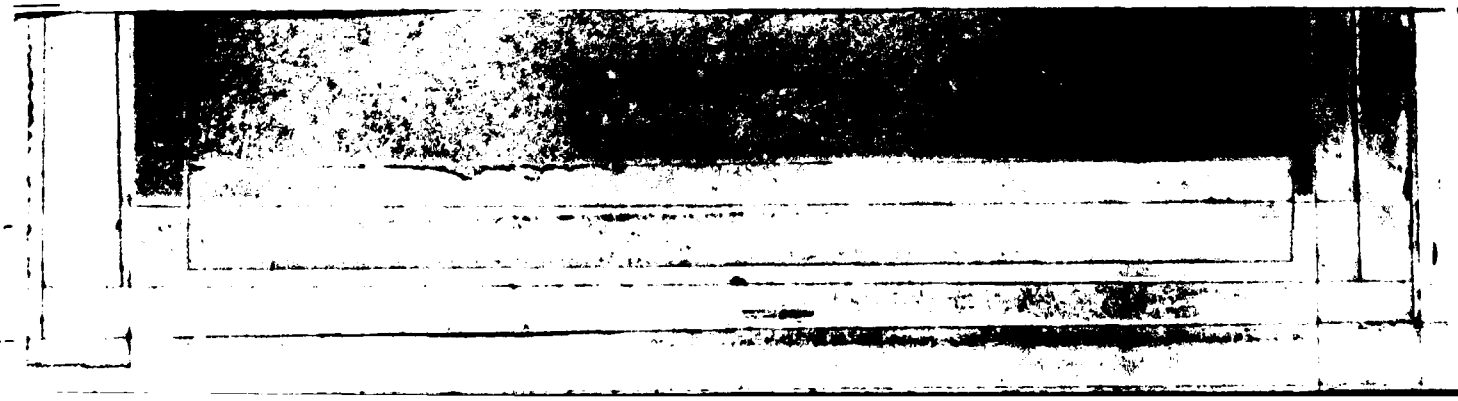
72207 STATION | DOBBINS AFB GA STATION NAME | 74-83 YEARS | MAY MONTH

 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76/ 75 | | | | | | | • | | | | | | | | | | | 1 | 1 | | |
| 74/ 72 | | | | • | • | | | | | | | | | | | | | 4 | 4 | | |
| 72/ 71 | | | 1.6 | • | • | | | | | | | | | | | | | 14 | 14 | | |
| 70/ 69 | | • | 4.5 | • | • | | • | | | | | | | | | | | 37 | 37 | 4 | |
| 68/ 67 | • | 2.7 | 4.1 | • | • | | | | | | | | | | | | | 44 | 44 | 22 | 9 |
| 66/ 65 | 1.4 | 5.8 | 7.7 | • | • | • | | | | | | | | | | | | 96 | 96 | 50 | 35 |
| 64/ 63 | • | 6.8 | 4.7 | 2.6 | 1.1 | | | | | | | | | | | | | 80 | 80 | 95 | 57 |
| 62/ 61 | • | 4.1 | 2.2 | 1.8 | • | • | | | | | | | | | | | | 52 | 52 | 68 | 78 |
| 60/ 59 | • | 4.6 | 2.3 | 1.1 | • | | | | | | | | | | | | | 57 | 57 | 56 | 61 |
| 58/ 57 | | 1.1 | 3.6 | 1.6 | | • | | | | | | | | | | | | 36 | 36 | 43 | 47 |
| 56/ 55 | | • | 2.9 | • | • | | | | | | | | | | | | | 27 | 27 | 41 | 37 |
| 54/ 53 | | 1.8 | 2.4 | • | • | | | | | | | | | | | | | 27 | 27 | 41 | 31 |
| 52/ 51 | | 1.4 | 3.2 | • | | | | | | | | | | | | | | 27 | 27 | 37 | 35 |
| 50/ 49 | • | • | 1.3 | 1.1 | • | | | | | | | | | | | | | 20 | 20 | 27 | 40 |
| 48/ 47 | | • | 1.6 | • | | | | | | | | | | | | | | 19 | 19 | 26 | 40 |
| 46/ 45 | | • | • | • | | | | | | | | | | | | | | 9 | 9 | 15 | 20 |
| 44/ 43 | | | • | • | | | | | | | | | | | | | | 3 | 3 | 17 | 15 |
| 42/ 41 | | | • | • | | | | | | | | | | | | | | 3 | 3 | 9 | 18 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 2 | 9 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 2 | 12 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 1 | 8 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 1 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 2.9 | 32.9 | 42.3 | 16.4 | 8.3 | • | • | | | | | | | | | | | | 556 | | 556 |
| | | | | | | | | | | | | | | | | | | 556 | | 556 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3725283 | 45175 | 81.3 | 9.938 | 556 | | | | | | | |
| Dry Bulb | 2082534 | 33826 | 60.8 | 6.661 | 556 | | | 16.7 | .8 | | | 93 |
| Wet Bulb | 1867138 | 31988 | 57.5 | 6.948 | 556 | | | 4.3 | | | | 93 |
| Dew Point | 1716099 | 30559 | 55.0 | 8.111 | 556 | | .5 | 1.5 | | | | 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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) MAY (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 |
| 78/ 77 | | | | .1 | .3 | .1 | | | | | | | | | | | | 5 | 5 | | |
| 76/ 75 | | | .3 | .3 | .2 | .1 | | | | | | | | | | | | 8 | 8 | | |
| 74/ 73 | | | .4 | .5 | .2 | .2 | | | | | | | | | | | | 13 | 13 | | |
| 72/ 71 | | .2 | 2.7 | 1.3 | .8 | | | | | | | | | | | | | 47 | 48 | 6 | |
| 70/ 69 | | 1.2 | 3.9 | 1.4 | 1. | .3 | | | | | | | | | | | | 72 | 72 | 17 | 5 |
| 68/ 67 | .5 | 3.4 | 7.0 | 2.4 | .5 | .4 | .1 | | | | | | | | | | | 134 | 134 | 63 | 29 |
| 66/ 65 | .3 | 5.8 | 5.4 | 1.4 | 1.2 | .1 | .2 | | | | | | | | | | | 134 | 134 | 93 | 59 |
| 64/ 63 | .5 | 5.9 | 3.4 | 2.8 | .6 | .4 | | | | | | | | | | | | 128 | 128 | 170 | 123 |
| 62/ 61 | .2 | 3.1 | 2.5 | 1.6 | 1.4 | .3 | | | | | | | | | | | | 86 | 86 | 110 | 119 |
| 60/ 59 | .1 | 1.9 | 2.6 | 2.2 | .8 | .3 | | | | | | | | | | | | 73 | 73 | 84 | 102 |
| 58/ 57 | .2 | .9 | 3.0 | 1.7 | .3 | .4 | | | | | | | | | | | | 61 | 61 | 82 | 82 |
| 56/ 55 | | .7 | 2.2 | 1.3 | .6 | .2 | | | | | | | | | | | | 49 | 49 | 57 | 62 |
| 54/ 53 | | 1. | 1.8 | .9 | .4 | | | | | | | | | | | | | 38 | 38 | 62 | 44 |
| 52/ 51 | | .2 | 1.5 | .5 | .2 | | | | | | | | | | | | | 32 | 32 | 61 | 56 |
| 50/ 49 | | .8 | 1.0 | 1.1 | | .3 | | | | | | | | | | | | 27 | 27 | 39 | 69 |
| 48/ 47 | | .3 | .1 | .6 | | | | | | | | | | | | | | 10 | 10 | 39 | 51 |
| 46/ 45 | | .2 | .6 | | | | | | | | | | | | | | | 8 | 8 | 17 | 38 |
| 44/ 43 | | .1 | | .1 | | | | | | | | | | | | | | 2 | 2 | 16 | 27 |
| 42/ 41 | | | .2 | .2 | | | | | | | | | | | | | | 2 | 2 | 10 | 14 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 1 | 19 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 1 | 16 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 1 | 9 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 2 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 2 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.9 | 27.0 | 38.5 | 20.3 | 8.8 | 3.1 | .2 | | | | | | | | | | | | 930 | | 929 |
| | | | | | | | | | | | | | | | | | | 929 | | 929 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_X$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 5944396 | 73620 | 79.2 | 10.901 | 929 | | | | | | | |
| Dry Bulb | 3682146 | 58214 | 62.6 | 6.412 | 930 | | | 28.0 | 2.6 | | | 93 |
| Wet Bulb | 3251725 | 54613 | 58.8 | 6.663 | 929 | | | 8.6 | | | | 93 |
| Dew Point | 2962676 | 51940 | 55.9 | 7.955 | 929 | | .3 | 3.4 | | | | 93 |

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

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# PSYCHROMETRIC SUMMARY

70227 STATION | DOBBINS AFB GA STATION NAME | 74-83 YEARS | MAY MONTH

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88/ 87 | | | | | | | | .2 | | | | | | | | | | 2 | 2 | | |
| 86/ 85 | | | | | | | .3 | .4 | | | | | | | | | | 7 | 7 | | |
| 84/ 83 | | | | | | .1 | .8 | | | .1 | | | | | | | | 9 | 9 | | |
| 82/ 81 | | | | .1 | .6 | 1.5 | 1.7 | .5 | .5 | .2 | | | | | | | | 49 | 49 | | |
| 80/ 79 | | | | .2 | .9 | 1.1 | 1.0 | 1.[illegible] | .3 | .2 | | | | | | | | 49 | 49 | | |
| 78/ 77 | | | | .3 | 1.7 | 2.7 | 2.1 | 1.3 | .5 | .2 | | | | | | | | 73 | 73 | | |
| 76/ 75 | | | .3 | .9 | 3.1 | 1.7 | 1.5 | .9 | .5 | .1 | | | | | | | | 84 | 84 | 3 | |
| 74/ 73 | | | .4 | 3.3 | 3.2 | 1.3 | 1.3 | 1.1 | .5 | | | | | | | | | 104 | 104 | 27 | |
| 72/ 71 | | .4 | 2.2 | 3.9 | 1.8 | 1.9 | 2.2 | 1.1 | .1 | | | | | | | | | 126 | 126 | 41 | 10 |
| 70/ 69 | .1 | .4 | 3.3 | 1.6 | 1.6 | 1.5 | .9 | 1.[illegible] | .3 | .1 | | | | | | | | 110 | 110 | 65 | 19 |
| 68/ 67 | .1 | .3 | 3.0 | 1.7 | 1.6 | .8 | 1.1 | .6 | .1 | .1 | | | | | | | | 88 | 88 | 141 | 50 |
| 66/ 65 | | 1.7 | 1.5 | 2.2 | 1.3 | 1.3 | .9 | .3 | .1 | | | | | | | | | 86 | 86 | 182 | 104 |
| 64/ 63 | .3 | .5 | .6 | .6 | .9 | .8 | 1.0 | .2 | .1 | | | | | | | | | 47 | 47 | 124 | 123 |
| 62/ 61 | | .4 | .5 | .5 | .6 | .6 | .6 | .2 | | | | | | | | | | 34 | 34 | 92 | 106 |
| 60/ 59 | .1 | .3 | .2 | .5 | .2 | .5 | .1 | .1 | | | | | | | | | | 20 | 20 | 83 | 80 |
| 58/ 57 | | .3 | .4 | .4 | .5 | .2 | .3 | | | | | | | | | | | 21 | 21 | 64 | 72 |
| 56/ 55 | | | .4 | .5 | .2 | | .1 | | | | | | | | | | | 12 | 12 | 45 | 71 |
| 54/ 53 | | | .6 | .1 | | .1 | | | | | | | | | | | | 8 | 8 | 37 | 49 |
| 52/ 51 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 34 | 54 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 22 | 42 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 7 | 47 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 1 | 29 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 2 | 29 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 15 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 13 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 5 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 3 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 4 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 3 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | .6 | 4.6 | 18.6 | 17.0 | 18.4 | 16.1 | 15.4 | 8.9 | 3.2 | 1.1 | | | | | | | | 930 | 930 | 930 | 930 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 4005227 | 59481 | 64.018 | .707 | 930 | | | | | | | |
| Dry Bulb | 4711634 | 65918 | 70.9 | 6.512 | 930 | | | 70.1 | 37.7 | 9.0 | | 93 |
| Wet Bulb | 3704185 | 58431 | 62.8 | 5.962 | 930 | | | 27.7 | 3.0 | | | 93 |
| Dew Point | 3127179 | 53807 | 57.4 | 8.049 | 930 | | .5 | 7.9 | | | | 93 |

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

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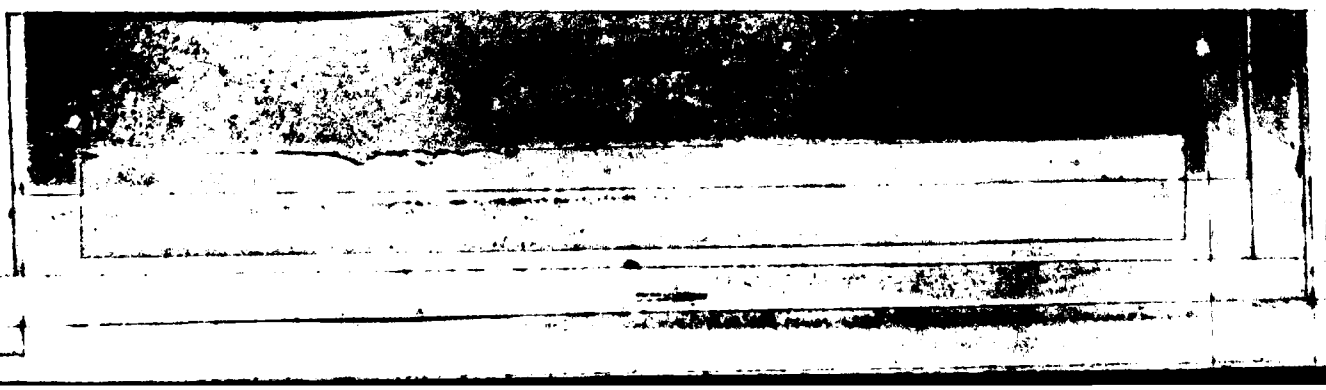
# PSYCHROMETRIC SUMMARY

72227[illegible] DOBBINS AFB GA — STATION / STATION NAME
74-87 — YEARS
MAY — MONTH
PAGE 1
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] 87 | | | | | | | | .1 | .4 | .1 | .1 | | | | | | | 7 | 7 | | |
| 86/ 87 | | | | | | | | .9 | 1.0 | .3 | .1 | | | | | | | 21 | 21 | | |
| 86/ 85 | | | | | | .1 | 1.[illegible] | 1.2 | .6 | 1.3 | .7 | .2 | .1 | | | | | 44 | 44 | | |
| 84/ 83 | | | | | | 1.[illegible] | 1.1 | 2.7 | 1.6 | 1.1 | .9 | | | | | | | 77 | 77 | | |
| 82/ 81 | | | | .1 | .3 | .9 | 3.[illegible] | 3.1 | 1.6 | 1.6 | .4 | | | | | | | 103 | 103 | | |
| [illegible]/ 79 | | | | | .6 | 1.7 | 2.9 | 1.6 | 1.4 | 1.6 | .1 | .1 | | | | | | 94 | 94 | | |
| 78/ 77 | | | | | 1.7 | 3.3 | 1.5 | 1.6 | 2.0 | 1.3 | .7 | | | | | | | 110 | 110 | | |
| 76/ 75 | | | | .7 | 2.0 | 2.2 | 1.9 | 1.9 | 1.8 | 1.5 | .4 | | | | | | | 113 | 113 | 6 | |
| 74/ 73 | | .1 | .2 | 1.8 | 1.4 | 1.[illegible] | 1.4 | 1.3 | 1.7 | .3 | | | | | | | | 86 | 86 | 41 | 1 |
| 72/ 73 | | | 1.3 | 1.4 | 1.[illegible] | .9 | .4 | 1.1 | 1.2 | .7 | .1 | | | | | | | 71 | 71 | 62 | |
| 70/ 69 | | .6 | 2.5 | .9 | 1.2 | 1.3 | .6 | .8 | .8 | .4 | | | | | | | | 84 | 84 | 107 | 22 |
| 68/ 67 | | .8 | 1.2 | .9 | .2 | .4 | .5 | .5 | .4 | .1 | | | | | | | | 47 | 47 | 174 | 54 |
| 66/ 65 | .1 | .6 | .2 | .4 | .3 | .5 | .5 | .2 | .4 | .1 | | | | | | | | 33 | 33 | 126 | 90 |
| 64/ 63 | | .1 | .1 | .2 | .1 | .2 | | .1 | | | | | | | | | | 9 | 9 | 116 | 126 |
| 62/ 61 | | .1 | .3 | .3 | | .1 | .1 | .1 | | | | | | | | | | 10 | 10 | 85 | 106 |
| [illegible]/ 59 | | .1 | .1 | .2 | .2 | .1 | | | | | | | | | | | | 7 | 7 | 69 | 78 |
| 58/ 57 | | | .3 | .2 | .3 | | | | | | | | | | | | | 8 | 8 | 60 | 63 |
| 56/ 55 | | | | .2 | .1 | | | | | | | | | | | | | 4 | 4 | 34 | 57 |
| 54/ 53 | | | .1 | .1 | | | | | | | | | | | | | | 2 | 2 | 25 | 67 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 16 | 57 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 13 | 46 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 2 | 33 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 48 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 34 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 15 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 13 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 8 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 3 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 4 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 4 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .1 | 2.5 | 6.3 | 7.2 | 9.6 | 13.8 | 15.1 | 17.2 | 15.1 | 10.1 | 2.8 | .2 | .1 | | | | | | 930 | | 930 |
| | | | | | | | | | | | | | | | | | | 930 | | 930 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 2912381 | 50029 | 53.8 | 18.427 | 930 | | | | | | | |
| Dry Bulb | 5390489 | 70537 | 75.8 | 6.605 | 930 | | | 85.7 | 65.5 | 30.1 | | 93 |
| Wet Bulb | 3885856 | 59894 | 64.4 | 5.544 | 930 | | | 39.0 | 4.7 | | | 93 |
| Dew Point | 3074979 | 52935 | 56.9 | 8.166 | 930 | | .5 | 7.7 | .1 | | | 93 |

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



GLOBAL CLIMATOLOGY BRANCH
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# PSYCHROMETRIC SUMMARY

7227[illegible] STATION | ROBBINS AFB GA STATION NAME | 74-82 YEARS | MAY MONTH

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | | | | | | | | .6 | | | | | | | | 2 | 2 | | |
| 90/ 85 | | | | | | | | .2 | .9 | .8 | .1 | .1 | | | | | | 19 | 19 | | |
| 88/ 87 | | | | | | | .1 | .5 | 1.5 | .4 | 1.0 | .4 | | | | | | 37 | 37 | | |
| 86/ 85 | | | | | | | .5 | 1.6 | 1.4 | 1.7 | 1.9 | .5 | | | | | | 72 | 72 | | |
| 84/ 87 | | | | | | | .5 | 2.6 | 2.5 | 1.3 | 1.0 | .4 | | | | | | 77 | 77 | | |
| 82/ 81 | | | | | | .6 | 2.0 | 1.8 | 1.0 | 2.0 | 1.5 | .2 | .1 | | | | | 87 | 87 | | |
| 80/ 79 | | | | | .5 | 2.3 | 2.7 | 2.5 | 2.2 | 2.5 | 1.8 | | | | | | | 134 | 134 | | |
| 78/ 77 | | | | .1 | 1.8 | 3.0 | 2.0 | 1.7 | 1.1 | 1.8 | .9 | .2 | | | | | | 108 | 108 | | |
| 76/ 75 | | | .1 | .4 | 1.2 | 1.4 | .9 | 1.0 | 1.3 | 1.7 | .2 | | | | | | | 76 | 76 | 4 | |
| 74/ 73 | | | .4 | 2.2 | 1.0 | .9 | 1.4 | 1.0 | 1.8 | .5 | .1 | .1 | | | | | | 87 | 87 | 30 | |
| 72/ 71 | | .1 | 1.0 | .8 | 1.2 | .4 | 1.1 | .2 | .6 | 1.2 | .3 | | | | | | | 78 | 78 | 68 | |
| 70/ 69 | .1 | .4 | 1.7 | .5 | .4 | .5 | .2 | 1.4 | .6 | .2 | .1 | | | | | | | 60 | 60 | 132 | 19 |
| 68/ 67 | .1 | 1.0 | 1.4 | .5 | .4 | .1 | .2 | .2 | .3 | .1 | | | | | | | | 41 | 41 | 163 | 50 |
| 66/ 65 | | .2 | 1.0 | .2 | .1 | .1 | .2 | | .1 | | | | | | | | | 18 | 18 | 128 | 88 |
| 64/ 63 | | | .1 | .2 | | | | | | | | | | | | | | 3 | 3 | 105 | 109 |
| 62/ 61 | | .1 | .2 | .4 | .1 | | | | | | | | | | | | | 8 | 8 | 90 | 91 |
| 60/ 59 | | .4 | | .1 | .2 | .1 | | | | | | | | | | | | 10 | 10 | 79 | 95 |
| 58/ 57 | | | | .2 | .1 | .1 | | | | | | | | | | | | 4 | 4 | 49 | 55 |
| 56/ 55 | | .2 | .1 | | | .1 | | | | | | | | | | | | 4 | 4 | 37 | 65 |
| 54/ 53 | | | | .3 | | | | | | | | | | | | | | 3 | 3 | 21 | 62 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 15 | 58 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 4 | 49 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 2 | 44 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 1 | 62 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 27 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 18 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 10 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 14 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 2 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 5 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 4 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .1 | 3.3 | 6.0 | 6.0 | 7.3 | 9.7 | 10.9 | 15.4 | 15.3 | 14.5 | 8.9 | 2.0 | .1 | | | | | 928 | 928 | 928 | 928 |

| Element (X) | $\Sigma x^2$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 72 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2692556 | 47454 | 51.1 | 16.938 | 928 | | | | | | | |
| Dry Bulb | 5553262 | 71514 | 77.1 | 6.798 | 928 | | | 88.0 | 70.1 | 36.2 | | 93 |
| Wet Bulb | 3825736 | 59926 | 64.6 | 5.295 | 929 | | | 39.8 | 3.4 | | | 93 |
| Dew Point | 3006232 | 52260 | 56.3 | 8.259 | 928 | | .5 | 6.9 | | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
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# PSYCHROMETRIC SUMMARY

7[illegible]27 — STATION
ROBBINS AFB GA — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 1
1800-2000 — HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| [illegible] / 89 | | | | | | | | | .1 | .1 | | | | | | | | 2 | 2 | | |
| 88 / 87 | | | | | | | | . | .3 | | | | | | | | | 6 | 6 | | |
| [illegible] / 85 | | | | | | | .2 | 1.1 | .4 | .3 | .2 | .1 | | | | | | 22 | 22 | | |
| 84 / 83 | | | | | | | 1.2 | .2 | 1.3 | .9 | .4 | .1 | | | | | | 42 | 42 | | |
| [illegible] / 81 | | | | | | .4 | 1.5 | 1.[illegible] | .9 | .6 | .1 | | | | | | | 47 | 47 | | |
| [illegible] / 79 | | | | | .2 | 2.1 | 1.7 | 1. | 1.5 | .6 | .4 | | | | | | | 70 | 70 | | |
| 78 / 77 | | | | .3 | 1.4 | 3.1 | 2.1 | 1.7 | 1.4 | 1.[illegible] | .2 | .1 | | | | | | 108 | 108 | | |
| [illegible] / 75 | | | .1 | .6 | 2.9 | 2.2 | 1.2 | 1.1 | 1.4 | .9 | .1 | | | | | | | 95 | 95 | | |
| 74 / 73 | | .2 | .4 | 2.7 | 2.3 | 1.5 | 1.8 | 1.0 | 1.5 | .4 | | | | | | | | 110 | 110 | 15 | |
| [illegible] / 71 | | .9 | 1.1 | 2.5 | 1.6 | 1.8 | 1.6 | 1.3 | .8 | .1 | .1 | | | | | | | 109 | 109 | 48 | 1 |
| [illegible] / 69 | .1 | 1.8 | 2.6 | 1.2 | 1.3 | .8 | 1.5 | 1.1 | .4 | .4 | .1 | | | | | | | 105 | 105 | 82 | 14 |
| 68 / 67 | .1 | 1.1 | 2.3 | .5 | 1.1 | .9 | 1.4 | .3 | .5 | .2 | | | | | | | | 78 | 78 | 177 | 46 |
| 66 / 65 | | .3 | 1.4 | .5 | .4 | .6 | .6 | .5 | .4 | | | | | | | | | 46 | 46 | 124 | 113 |
| 64 / 63 | | | .8 | .4 | .1 | .4 | | .1 | | | | | | | | | | 17 | 17 | 109 | 91 |
| [illegible] / 61 | | .1 | .9 | .3 | .2 | .3 | .3 | .6 | | | | | | | | | | 24 | 24 | 96 | 106 |
| [illegible] / 59 | | .5 | .3 | .1 | .1 | .4 | .1 | .1 | | | | | | | | | | 20 | 20 | 78 | 77 |
| [illegible] / 57 | | .2 | | .3 | .2 | .1 | | | | | | | | | | | | 12 | 12 | 73 | 66 |
| 56 / 55 | | .2 | | .1 | | | .1 | | | | | | | | | | | 4 | 4 | 45 | 75 |
| 54 / 53 | | .1 | .1 | | .1 | | | | | | | | | | | | | 3 | 3 | 24 | 64 |
| 52 / 51 | | .1 | .2 | | | | | | | | | | | | | | | 3 | 3 | 26 | 51 |
| [illegible] / 49 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 18 | 39 |
| 48 / 47 | | | | | | | | | | | | | | | | | | | | 8 | 46 |
| 46 / 45 | | | | | | | | | | | | | | | | | | | | 1 | 44 |
| [illegible] / 43 | | | | | | | | | | | | | | | | | | | | | 31 |
| 42 / 41 | | | | | | | | | | | | | | | | | | | | | 20 |
| [illegible] / [illegible] | | | | | | | | | | | | | | | | | | | | | 4 |
| 38 / 37 | | | | | | | | | | | | | | | | | | | | | 13 |
| 36 / 35 | | | | | | | | | | | | | | | | | | | | | 10 |
| 34 / 33 | | | | | | | | | | | | | | | | | | | | | 7 |
| 32 / 31 | | | | | | | | | | | | | | | | | | | | | 6 |
| TOTAL | .2 | 9.6 | 11.7 | 9.7 | 12.4 | 14.7 | 15.0 | 12.4 | 11.0 | 6.0 | 1.7 | .3 | | | | | | 924 | 924 | 924 | 924 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 3394968 | 53758 | 58.2 | 17.019 | 924 | | | | | | | |
| Dry Bulb | 4978442 | 67542 | 73.1 | 6.689 | 924 | | | 79.9 | 50.5 | 16.1 | | 93 |
| Wet Bulb | 3721025 | 58401 | 63.2 | 5.684 | 924 | | | 32.4 | 1.5 | | | 93 |
| Dew Point | 3009444 | 52156 | 56.4 | 8.421 | 924 | | .6 | 6.1 | | | | 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

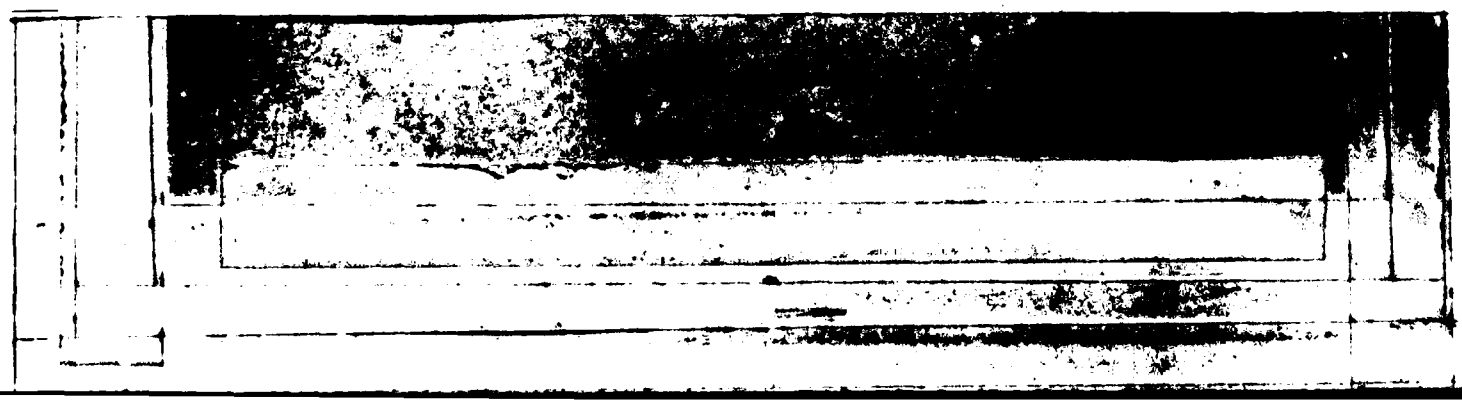
72227C STATION | DOBBINS AFB GA STATION NAME | 74-83 YEARS | MAY MONTH

 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | | | | .4 | | | | | | | | | | | | 3 | 3 | | |
| [illegible] | | | | | .7 | .4 | | | | | | | | | | | | 5 | 5 | | |
| 78/ 77 | | | | .3 | 1.5 | .9 | .3 | .7 | | | | | | | | | | 22 | 22 | | |
| 76/ 74 | | | | 2.2 | 2.7 | 1.5 | .7 | .1 | | | | | | | | | | 49 | 49 | | |
| 74/ [illegible] | | | .1 | 3.6 | 1.3 | 1.2 | .6 | .1 | | | | | | | | | | 47 | 47 | | |
| 72/ 7[illegible] | | 1.[illegible] | 2.4 | 3.8 | 2.4 | 1.0 | .7 | .4 | | | | | | | | | | 80 | 80 | 17 | 2 |
| 70/ 69 | | 1.3 | 4.7 | 4.1 | 2.4 | 2.7 | .6 | .1 | | | | | | | | | | 108 | 108 | 46 | 6 |
| 68/ 67 | .6 | 7.4 | 6.1 | 1.5 | 2.7 | 1.3 | .9 | .3 | | | | | | | | | | 113 | 113 | 92 | 40 |
| 66/ 65 | | .3 | 3.1 | 1.8 | 2.5 | 1.6 | .9 | | .1 | | | | | | | | | 70 | 70 | 90 | 84 |
| 64/ 63 | | 1.3 | 1.3 | 2.7 | 1.3 | .9 | .1 | .1 | | | | | | | | | | 53 | 53 | 99 | 67 |
| 62/ 61 | | .6 | 1.0 | 1.2 | 1.9 | .4 | | | | | | | | | | | | 35 | 35 | 70 | 80 |
| 60/ 59 | | .1 | 1.3 | .3 | 1.[illegible] | .6 | .4 | | | | | | | | | | | 26 | 26 | 63 | 66 |
| 58/ 57 | | .4 | .9 | .9 | .9 | .3 | .1 | | | | | | | | | | | 24 | 24 | 48 | 62 |
| 56/ 55 | | .3 | .6 | 1.[illegible] | .7 | .4 | .1 | | | | | | | | | | | 22 | 22 | 50 | 39 |
| 54/ 53 | | .3 | | .3 | .3 | .1 | | | | | | | | | | | | 7 | 7 | 35 | 54 |
| 52/ 51 | | | .3 | .6 | | .3 | | | | | | | | | | | | 8 | 8 | 17 | 38 |
| 50/ 49 | | | .4 | .1 | | | | | | | | | | | | | | 4 | 4 | 24 | 33 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 12 | 28 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 9 | 21 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 3 | 20 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 1 | 13 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 5 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 7 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 5 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 2 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 3 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .6 | 6.2 | 22.3 | 24.4 | 21.5 | 18.2 | 5.6 | 1.6 | .1 | | | | | | | | | | 676 | | 676 |
| | | | | | | | | | | | | | | | | | | 676 | | 676 | |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3852223 | 47505 | 70.312 | 2.988 | 676 | | | | | | | |
| Dry Bulb | 3102372 | 45616 | 67.5 | 3.992 | 676 | | | 58.7 | 17.3 | .6 | | 93 |
| Wet Bulb | 2572191 | 41491 | 61.4 | 3.157 | 676 | | | 21.3 | | | | 93 |
| Dew Point | 2285887 | 38591 | 57.1 | 7.966 | 676 | | .6 | 6.6 | | | | 93 |

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



GLOBAL CLIMATOLOGY BRANCH
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# PSYCHROMETRIC SUMMARY

722270 DOBBINS AFB GA 74-83 MAY
STATION STATION NAME YEARS 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 | | | | |
| 92/ 91 | | | | | | | | | | .0 | | | | | | | | 2 | 2 | | |
| 90/ 89 | | | | | | | | .0 | .2 | .1 | .0 | .0 | | | | | | 28 | 28 | | |
| 88/ 87 | | | | | | | .0 | .2 | .4 | .1 | .2 | .1 | | | | | | 66 | 66 | | |
| 86/ 85 | | | | | | .0 | .3 | .3 | .4 | .5 | .4 | .1 | .0 | | | | | 145 | 145 | | |
| 84/ 83 | | | | | | .2 | .5 | .9 | .8 | .5 | .3 | .1 | | | | | | 205 | 205 | | |
| 82/ 81 | | | | .0 | .1 | .6 | 1.3 | 1.1 | .6 | .7 | .3 | .0 | .0 | | | | | 289 | 289 | | |
| 80/ 79 | | | | .0 | .4 | 1.1 | 1.4 | .9 | .8 | .8 | .4 | .2 | | | | | | 352 | 352 | | |
| 78/ 77 | | | | .2 | 1.2 | 2.0 | .9 | 1.0 | .8 | .7 | .2 | .0 | | | | | | 426 | 426 | | |
| 76/ 75 | | | .1 | .6 | 1.7 | 1.3 | .9 | .8 | .8 | .6 | .1 | | | | | | | 426 | 426 | 13 | |
| 74/ 73 | | .0 | .4 | 2.1 | 1.4 | .9 | 1.0 | .7 | .9 | .2 | .0 | .0 | | | | | | 461 | 461 | 113 | 1 |
| 72/ 71 | | .5 | 1.7 | 2.1 | 1.3 | .9 | .9 | .7 | .4 | .2 | .1 | | | | | | | 534 | 535 | 242 | 13 |
| 70/ 69 | .1 | .9 | 3.3 | 1.4 | 1.1 | 1.0 | .6 | .7 | .3 | .2 | .0 | | | | | | | 582 | 582 | 457 | 85 |
| 68/ 67 | .2 | 1.7 | 3.6 | 1.2 | .9 | .5 | .6 | .3 | .2 | .1 | | | | | | | | 573 | 573 | 850 | 283 |
| 66/ 65 | .2 | 2.1 | 2.8 | 1.0 | .8 | .6 | .5 | .2 | .2 | .0 | | | | | | | | 513 | 513 | 768 | 590 |
| 64/ 63 | .2 | 1.9 | 1.5 | 1.2 | .5 | .4 | .2 | .1 | .0 | | | | | | | | | 366 | 366 | 840 | 716 |
| 62/ 61 | .1 | 1.1 | 1.1 | .9 | .7 | .3 | .2 | .1 | | | | | | | | | | 268 | 268 | 642 | 705 |
| 60/ 59 | .0 | .9 | 1.1 | .8 | .4 | .2 | .1 | .0 | | | | | | | | | | 223 | 223 | 532 | 595 |
| 58/ 57 | .0 | .4 | 1.1 | .7 | .4 | .2 | .1 | | | | | | | | | | | 178 | 178 | 430 | 463 |
| 56/ 55 | | .3 | .6 | .6 | .3 | .1 | .0 | | | | | | | | | | | 131 | 131 | 327 | 416 |
| 54/ 53 | | .4 | .7 | .4 | .1 | .0 | | | | | | | | | | | | 99 | 99 | 254 | 384 |
| 52/ 51 | | .3 | .6 | .2 | .0 | .0 | | | | | | | | | | | | 73 | 73 | 211 | 356 |
| 50/ 49 | .0 | .2 | .3 | .3 | .0 | .0 | | | | | | | | | | | | 56 | 56 | 159 | 330 |
| 48/ 47 | | .1 | .2 | .2 | .0 | | | | | | | | | | | | | 33 | 33 | 99 | 298 |
| 46/ 45 | | .0 | .2 | .0 | .0 | | | | | | | | | | | | | 19 | 19 | 46 | 269 |
| 44/ 43 | | .0 | .0 | .0 | | | | | | | | | | | | | | 6 | 6 | 42 | 183 |
| 42/ 41 | | | .0 | .0 | | | | | | | | | | | | | | 5 | 5 | 23 | 117 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 5 | 76 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 4 | 60 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 2 | 40 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 25 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 20 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 13 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 1 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | 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
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# PSYCHROMETRIC SUMMARY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) MAY (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 |
| TOTAL | 311 | 219 | 814 | 111 | 617 | 5 | 9 | 3 | 5 | 8 | 4 | 9 | 2 | 1 | 4 | 0 | | 6059 | 6060 | 6059 | 6059 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 27315235 | 391817 | 68.71 | 8.068 | 6059 | | | | | | | |
| Dry Bulb | 30239856 | 424826 | 70.1 | 8.692 | 6060 | | | 502.1 | 294.7 | 112.5 | | 744 |
| Wet Bulb | 23552947 | 375709 | 62.0 | 6.498 | 6059 | | | 205.7 | 15.5 | | | 744 |
| Dew Point | 19742867 | 342309 | 56.5 | 8.168 | 6059 | | 4.2 | 86.9 | .1 | | | 744 |

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 STATION | DOBBINS AFB GA STATION NAME | 75-76 YEARS | JUN MONTH

PAGE 1 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76/ 75 | | 1.7 | .6 | | 1.7 | | | | | | | | | | | | | 7 | 7 | | |
| 74/ 73 | | 5.1 | 1.1 | 5.[illegible] | 4.4 | | | | | | | | | | | | | 21 | 21 | 3 | 1 |
| 72/ 71 | | 2.8 | 7.2 | 7.8 | .6 | | | | | | | | | | | | | 33 | 33 | 8 | 6 |
| 71/ 69 | | | 11.1 | 10.0 | 1.7 | | | | | | | | | | | | | 41 | 41 | 6 | 5 |
| 69/ 67 | | | 11.1 | 8.3 | 3.3 | | | | | | | | | | | | | 41 | 41 | 30 | 5 |
| 67/ 65 | | | 1.7 | 5.[illegible] | .6 | | | | | | | | | | | | | 13 | 13 | 38 | 19 |
| 65/ 63 | | | 1.1 | 2.2 | | | | | | | | | | | | | | 6 | 6 | 43 | 30 |
| 63/ 61 | | | 2.8 | 1.1 | | | | | | | | | | | | | | 7 | 7 | 18 | 40 |
| 61/ 59 | | | 1.1 | 2.2 | .6 | | | | | | | | | | | | | 7 | 7 | 13 | 30 |
| 59/ 57 | | | | 1.1 | 1.1 | | | | | | | | | | | | | 4 | 4 | 10 | 13 |
| 57/ 55 | | | | | | | | | | | | | | | | | | | | 3 | 13 |
| 55/ 53 | | | | | | | | | | | | | | | | | | | | 5 | 6 |
| 53/ 51 | | | | | | | | | | | | | | | | | | | | 1 | 3 |
| 51/ 49 | | | | | | | | | | | | | | | | | | | | 2 | 5 |
| 49/ 47 | | | | | | | | | | | | | | | | | | | | | 1 |
| 47/ 45 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | | 5.6 | 37.8 | 42.8 | 13.9 | | | | | | | | | | | | | 180 | | 180 | |
| | | | | | | | | | | | | | | | | | | 180 | | 180 | |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 1053524 | 13710 | 76.2 | 7.200 | 180 | | | | | | | |
| Dry Bulb | 850448 | 12352 | 68.6 | 5.974 | 180 | | | 71.5 | 14.0 | | | 90 |
| Wet Bulb | 736469 | 11487 | 63.8 | 8.363 | 180 | | | 23.5 | 1.5 | | | 90 |
| Dew Point | 670183 | 10943 | 60.8 | 5.237 | 180 | | | 8.5 | .5 | | | 90 |

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

USAFETAC

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# PSYCHROMETRIC SUMMARY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-82 (YEARS) JUN (MONTH)

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80/ 79 | | | | .2 | | | | | | | | | | | | | | 1 | 1 | | |
| 78/ 77 | | | | .2 | .2 | | | | | | | | | | | | | 2 | 2 | | |
| 76/ 75 | | .6 | .6 | .6 | .6 | | | | | | | | | | | | | 12 | 12 | | |
| 74/ 73 | | 3.5 | 3.[illegible] | 1.7 | .2 | | | | | | | | | | | | | 45 | 45 | 9 | 1 |
| 72/ 71 | .2 | 8.1 | 7.2 | 2.8 | .6 | | | | | | | | | | | | | 102 | 102 | 30 | 22 |
| 70/ 69 | .4 | 5.5 | 8.7 | 8.1 | .2 | .4 | | | | | | | | | | | | 104 | 104 | 81 | 60 |
| 68/ 67 | .7 | 3.5 | 9.4 | 1.8 | 1.1 | | | | | | | | | | | | | 90 | 90 | 82 | 56 |
| 66/ 65 | .4 | 2.2 | 5.4 | 1.3 | .7 | | | | | | | | | | | | | 57 | 57 | 81 | 78 |
| 64/ 63 | | 1.5 | 4.2 | 2.[illegible] | .6 | | | | | | | | | | | | | 45 | 45 | 80 | 59 |
| 62/ 61 | | 1.7 | 2.[illegible] | .6 | .9 | | | | | | | | | | | | | 28 | 28 | 48 | 73 |
| 60/ 59 | .[illegible] | 1.3 | 2.8 | .6 | .2 | | | | | | | | | | | | | 27 | 27 | 52 | 47 |
| 58/ 57 | | .4 | 1.8 | .4 | .2 | | | | | | | | | | | | | 15 | 15 | 29 | 41 |
| 56/ 55 | | | .2 | .9 | .2 | | | | | | | | | | | | | 7 | 7 | 24 | 32 |
| 54/ 53 | | .6 | .2 | .6 | | | | | | | | | | | | | | 7 | 7 | 16 | 28 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 4 | 16 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 6 | 11 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 4 | 6 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 7 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 1 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | 1.[illegible] | 28.8 | 45.4 | 18.1 | 5.5 | .4 | | | | | | | | | | | | 542 | | 542 | 542 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3723746 | 88668 | 82.4 | 8.933 | 542 | | | | | | | |
| Dry Bulb | 2480381 | 36575 | 67.5 | 8.757 | 542 | | | 59.1 | 10.0 | | | 90 |
| Wet Bulb | 2239724 | 34728 | 64.1 | 6.280 | 542 | | | 33.5 | 1.5 | | | 90 |
| Dew Point | 2098138 | 33552 | 61.9 | 6.250 | 542 | | | 23.1 | .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

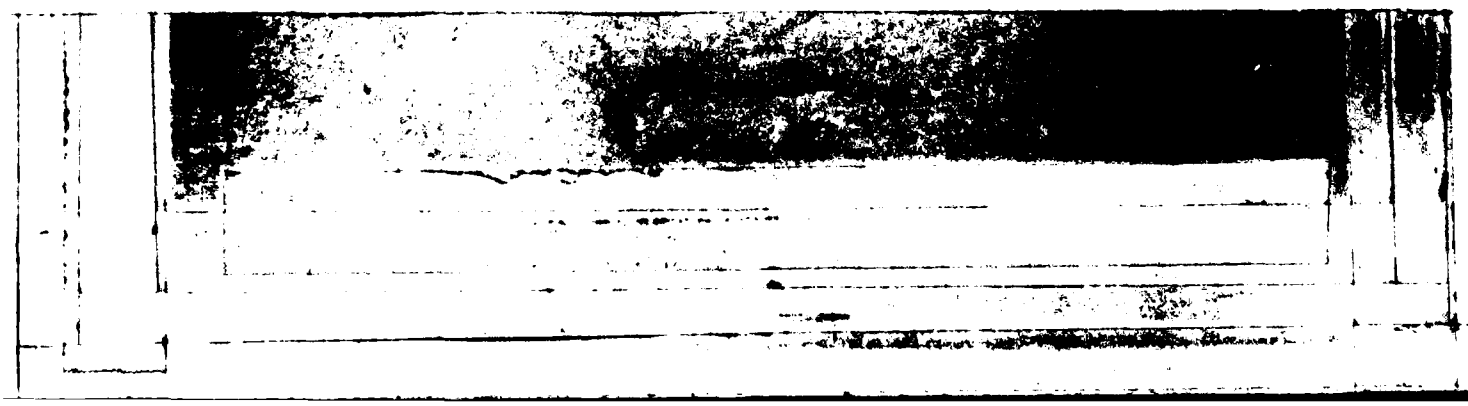
72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-8? (YEARS) JUN (MONTH)

PAGE 1 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 | | | | | |
| ≥ 81 | | | | | .4 | | .1 | | | | | | | | | | | | 5 | 5 | | |
| 79 / 80 | | | | .0 | .4 | .9 | | .1 | | | | | | | | | | | 16 | 16 | | |
| 77 / 78 | | | .6 | .3 | 1.1 | .4 | .1 | | | | | | | | | | | | 27 | 27 | | |
| 75 / 76 | | .9 | 2.1 | 2.2 | 1.7 | | | | | | | | | | | | | | 61 | 61 | 4 | |
| 73 / 74 | | 3.7 | 3.2 | 4.2 | .9 | .6 | .1 | | | | | | | | | | | | 114 | 114 | 36 | 6 |
| 71 / 72 | | 6.6 | 7.1 | 4.1 | 1.3 | .6 | .1 | .1 | | | | | | | | | | | 178 | 178 | 71 | 54 |
| 69 / 70 | .2 | 5.1 | 7.1 | 2.4 | 1.1 | .6 | .1 | .1 | | | | | | | | | | | 150 | 150 | 151 | 96 |
| 67 / 68 | .4 | 2.4 | 6.9 | 1.6 | 1.4 | .3 | | | | | | | | | | | | | 118 | 118 | 168 | 117 |
| 65 / 66 | .1 | 2.1 | 3.4 | 1.2 | .9 | .1 | | | | | | | | | | | | | 72 | 72 | 114 | 145 |
| 63 / 64 | | 1.3 | 2.7 | 1.9 | .9 | .7 | | | | | | | | | | | | | 64 | 64 | 107 | 101 |
| 61 / 62 | | 1.1 | 1.9 | .4 | .6 | .1 | | | | | | | | | | | | | 37 | 37 | 61 | 93 |
| 59 / 60 | | 1.2 | 1.1 | 1.1 | .1 | | | | | | | | | | | | | | 31 | 31 | 69 | 74 |
| 57 / 58 | | .7 | .7 | .3 | .1 | | | | | | | | | | | | | | 16 | 16 | 53 | 62 |
| 55 / 56 | | .1 | .1 | .3 | | | | | | | | | | | | | | | 5 | 5 | 31 | 43 |
| 53 / 54 | | .1 | .2 | | | | | | | | | | | | | | | | 3 | 3 | 22 | 37 |
| 51 / 52 | | | .1 | .2 | | | | | | | | | | | | | | | 3 | 3 | 5 | 26 |
| 49 / 50 | | | | | | | | | | | | | | | | | | | | | 6 | 17 |
| 47 / 48 | | | | | | | | | | | | | | | | | | | | | 2 | 12 |
| 45 / 46 | | | | | | | | | | | | | | | | | | | | | | 14 |
| 43 / 44 | | | | | | | | | | | | | | | | | | | | | | 1 |
| 41 / 42 | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 1.0 | 24.8 | 36.9 | 21.6 | 10.9 | 3.9 | .6 | .2 | | | | | | | | | | | 900 | | 900 | 900 |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 5834777 | 71845 | 79.81 | 6.523 | 900 | | | | | | | |
| Dry Bulb | 4333836 | 62288 | 69.2 | 5.053 | 900 | | | 66.9 | 22.3 | .9 | | 90 |
| Wet Bulb | 3838606 | 58588 | 65.1 | 5.237 | 900 | | | 43.0 | 4.0 | | | 90 |
| Dew Point | 3561206 | 56330 | 62.6 | 6.291 | 900 | | | 27.3 | .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

7 427 ROBINS AFB GA 74-82 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

| Temp °F | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| / 8 | | | | | | | | | | .1 | | | | | | | | 1 | 1 | | |
| / 8 | | | | | | | | .4 | .4 | .2 | | | | | | | | 10 | 10 | | |
| 8/ 87 | | | | | | .1 | 1.3 | .9 | .4 | .3 | | | | | | | | 28 | 28 | | |
| 6/ 85 | | | | | .1 | 2.1 | 2.3 | 1.4 | .7 | .1 | | | | | | | | 53 | 53 | | |
| 4/ 8 | | | | .1 | 1.7 | 1.7 | 2. | 1.4 | .2 | | | | | | | | | 58 | 58 | | |
| 4/ 8 | | | .1 | .8 | 2.9 | 2.6 | 3.3 | .7 | .9 | .2 | .1 | | | | | | | 100 | 100 | | |
| / 78 | | | .6 | 1.9 | 3.6 | 3.7 | 1.9 | 1.9 | .7 | .3 | .1 | | | | | | | 131 | 131 | | |
| 1/ 77 | | | 1.7 | 2.7 | 4.3 | 2.2 | 2.4 | 1.4 | .1 | .2 | .1 | | | | | | | 137 | 137 | 13 | |
| / 7 | | .1 | 2.7 | 2.2 | 3.8 | 2.1 | 1.2 | 1.3 | .6 | | | | | | | | | 124 | 124 | 64 | 2 |
| 8/ 72 | | 1.6 | 2.1 | 2.2 | 1.6 | 1.2 | .9 | .2 | | | | | | | | | | 93 | 93 | 127 | 31 |
| / 7 | | 1.2 | 2. | 1.9 | 1.7 | 1.7 | 1.1 | .5 | .2 | | | | | | | | | 85 | 85 | 176 | 94 |
| 2/ 69 | | 1.2 | .4 | 1.2 | .4 | .8 | .3 | .2 | .1 | | | | | | | | | 39 | 39 | 146 | 104 |
| / 6 | | .2 | .2 | .4 | .2 | .2 | .4 | .1 | | | | | | | | | | 18 | 18 | 113 | 152 |
| 1/ 6 | | .2 | .2 | .4 | | .3 | .2 | | | | | | | | | | | 13 | 13 | 101 | 116 |
| 8/ 63 | | | .1 | .2 | .1 | .1 | | | | | | | | | | | | 5 | 5 | 61 | 86 |
| 2/ 6 | | | .1 | .4 | | | | | | | | | | | | | | 5 | 5 | 43 | 69 |
| / 5 | | | | | | | | | | | | | | | | | | | | 30 | 69 |
| 2/ 57 | | | | | | | | | | | | | | | | | | | | 13 | 49 |
| 8/ 55 | | | | | | | | | | | | | | | | | | | | 10 | 41 |
| 4/ 53 | | | | | | | | | | | | | | | | | | | | 3 | 29 |
| 2/ 51 | | | | | | | | | | | | | | | | | | | | | 18 |
| 1/ 4 | | | | | | | | | | | | | | | | | | | | | 12 |
| 9/ 47 | | | | | | | | | | | | | | | | | | | | | 13 |
| 4/ 4 | | | | | | | | | | | | | | | | | | | | | 4 |
| 4/ 43 | | | | | | | | | | | | | | | | | | | | | 7 |
| 2/ 42 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | .4 | 1.2 | 2.1 | 4.6 | 9.3 | 1.8 | 6.6 | 17.0 | 9.7 | 4.3 | 1.6 | .3 | | | | | | 900 | | 900 | 900 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3897A 3 | 57963 | 64.4 | 13.523 | 900 | | | | | | | |
| Dry Bulb | 5419738 | 69678 | 77.4 | 5.382 | 900 | | | 87.7 | 73.5 | 32.0 | | 96 |
| Wet Bulb | 4276108 | 61892 | 68.8 | 4.701 | 900 | | | 63.9 | 20.4 | | | 90 |
| Dew Point | 3718121 | 57555 | 64.0 | 6.457 | 900 | | | 38.3 | 3.3 | | | 90 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATS WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 — STATION
ROBBINS AFB GA — STATION NAME
74-83 — YEARS
JUN — MONTH

PAGE 1 — 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 |
| 96/ 95 | | | | | | | | | | | .2 | .4 | | | | | | 5 | 5 | | |
| 94/ 93 | | | | | | | | | | .2 | .4 | .2 | | | | | | 9 | 9 | | |
| 92/ 91 | | | | | | | | .2 | .6 | 1.2 | .8 | .1 | | | | | | 29 | 29 | | |
| 90/ 89 | | | | | | | .4 | 1.2 | 3.3 | 1.1 | .7 | .2 | | | | | | 69 | 69 | | |
| 88/ 87 | | | | | | .3 | 1.5 | 3.4 | 2.3 | .7 | .8 | | | | | | | 84 | 84 | | |
| 86/ 85 | | | | | .2 | 1.7 | 2.4 | 3.2 | 3.0 | 1.4 | .2 | | .1 | | | | | 111 | 111 | | |
| 84/ 83 | | | | | 1.2 | 2.0 | 1.9 | 3.0 | 2.1 | 2.3 | .8 | | | | | | | 126 | 126 | | |
| 82/ 81 | | | | .4 | 1.0 | 2.4 | 2.6 | 2.9 | 2.3 | 1.8 | .4 | | .1 | | | | | 131 | 131 | | |
| 80/ 79 | | | .2 | 1.0 | 2.2 | 3.9 | 2.4 | 1.2 | 1.2 | .7 | .1 | .1 | | | | | | 120 | 120 | | |
| 78/ 77 | | | .4 | 1.2 | 1.8 | 1.7 | 1.7 | 1.1 | 1.4 | | .2 | | | | | | | 90 | 90 | 22 | |
| 76/ 75 | | .2 | .6 | 1.2 | .4 | .9 | .7 | .6 | .6 | .1 | | | | | | | | 49 | 49 | 91 | 1 |
| 74/ 73 | | .1 | .1 | .3 | .5 | .2 | .6 | .8 | .1 | .1 | | | | | | | | 37 | 37 | 187 | 26 |
| 72/ 71 | | .2 | .2 | .3 | .4 | .1 | .3 | .1 | .2 | .1 | | | | | | | | 21 | 21 | 145 | 71 |
| 70/ 69 | | .6 | .4 | .1 | .1 | .1 | | | | | | | | | | | | 12 | 12 | 158 | 86 |
| 68/ 67 | | | | | .2 | | | | | | | | | | | | | 2 | 2 | 113 | 150 |
| 66/ 65 | | | | .1 | .1 | | | | | | | | | | | | | 2 | 2 | 79 | 116 |
| 64/ 63 | | | | .1 | | | | | | | | | | | | | | 2 | 2 | 50 | 92 |
| 62/ 61 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 27 | 101 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 18 | 62 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 5 | 57 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 5 | 46 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 34 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 25 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 17 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 6 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 1 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 4 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 3 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 1 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | | .6 | 3.2 | 5.6 | 9.8 | 13.3 | 14.8 | 19.0 | 17.7 | 9.8 | 4.2 | 1.2 | .2 | | | | | 900 | | 900 | 900 |
| | | | | | | | | | | | | | | | | | | 900 | | 900 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 2610284 | 48850 | 54.3 | 13.283 | 900 | | | | | | | |
| Dry Bulb | 6697725 | 73923 | 82.1 | 5.371 | 900 | | | 89.5 | 86.0 | 63.9 | 1.4 | 90 |
| Wet Bulb | 4417933 | 62931 | 69.9 | 4.308 | 900 | | | 71.6 | 30.0 | | | 90 |
| Dew Point | 3643314 | 56976 | 63.3 | 6.359 | 900 | | | 33.4 | 2.7 | | | 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

72227 DOBBINS AFB GA 74-83 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | | | | | |
| 96/ 95 | | | | | | | | | | | .6 | .6 | .1 | | | | | | 11 | 11 | | |
| 94/ 93 | | | | | | | | | .2 | .7 | 1.0 | .7 | | | | | | | 23 | 23 | | |
| 92/ 91 | | | | | | | | .1 | .8 | 3.4 | 1.4 | .7 | | | | | | | 58 | 58 | | |
| 90/ 89 | | | | | | | .2 | 1.2 | 2.4 | 2.7 | .9 | .3 | | | | | | | 70 | 70 | | |
| 88/ 87 | | | | | | .3 | 1.4 | 2.9 | 2.8 | 2.1 | .9 | | | | | | | | 94 | 94 | | |
| 86/ 85 | | | | | 1.1 | 1.8 | 2.9 | 3.4 | 2.9 | 1.7 | .3 | .1 | .2 | | | | | | 130 | 130 | | |
| 84/ 83 | | | | .6 | 1.9 | 2.2 | 2.2 | 3.6 | 2.1 | .9 | .4 | | | | | | | | 127 | 127 | | |
| 82/ 81 | | | | 1.0 | 1.1 | 3.1 | 2.2 | 2.0 | 1.8 | .3 | .9 | .1 | | | | | | | 137 | 137 | | |
| 80/ 79 | | | .3 | .3 | 1.7 | 1.0 | .9 | .9 | 1.8 | .3 | .4 | .2 | | | | | | | 97 | 97 | | |
| 78/ 77 | | | .8 | .7 | 1.0 | 1.9 | .4 | .4 | .8 | .2 | | | | | | | | | 56 | 56 | 18 | |
| 76/ 75 | | .2 | .8 | .3 | .8 | .6 | .1 | .4 | .6 | .2 | | | | | | | | | 36 | 36 | 77 | 1 |
| 74/ 73 | | .2 | .4 | .8 | .4 | .1 | .1 | .3 | | .3 | | | | | | | | | 25 | 25 | 170 | 18 |
| 72/ 71 | | .7 | .7 | .4 | .1 | | | | | | | | | | | | | | 17 | 17 | 188 | 36 |
| 70/ 69 | | .8 | .1 | .3 | .4 | | | | | | | | | | | | | | 15 | 15 | 151 | 93 |
| 68/ 67 | | | | .1 | .1 | | | | | | | | | | | | | | 2 | 2 | 133 | 123 |
| 66/ 65 | | | | .2 | | | | | | | | | | | | | | | 2 | 2 | 70 | 139 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 42 | 100 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 28 | 118 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 19 | 67 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 1 | 47 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 3 | 61 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | 28 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | 23 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | 19 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | 11 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | 5 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | 1 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | 6 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | 1 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | | 1.9 | 3.1 | 3.2 | 6.3 | 11.0 | 10.3 | 13.6 | 18.3 | 16.8 | 8.7 | 3.3 | .2 | .2 | | | | | 900 | 900 | | 900 |
| | | | | | | | | | | | | | | | | | | | 900 | | 900 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 2540691 | 46181 | 51.3 | 13.958 | 900 | | | | | | | |
| Dry Bulb | 6281416 | 75124 | 83.4 | 6.522 | 900 | | | 89.8 | 86.4 | 70.4 | 3.4 | 90 |
| Wet Bulb | 4417013 | 62947 | 69.9 | 8.706 | 900 | | | 73.7 | 26.5 | | | 90 |
| Dew Point | 3567865 | 56381 | 62.6 | 6.315 | 900 | | | 27.3 | 1.9 | | | 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

7?227? STATION | ROBBINS AFB GA STATION NAME | 74-83 YEARS | JUN MONTH

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96/ 95 | | | | | | | | | | | | .1 | | | | | | 1 | 1 | | |
| 94/ 93 | | | | | | | | | .1 | | | .2 | | | | | | 3 | 3 | | |
| 92/ 91 | | | | | | | | .2 | .4 | .6 | .6 | | | | | | | 16 | 16 | | |
| 90/ 89 | | | | | | | .1 | 1.3 | 1.2 | .9 | .4 | | | | | | | 36 | 36 | | |
| 88/ 87 | | | | | | .1 | 1.1 | 1.7 | 1.6 | 1.0 | .3 | | | | | | | 52 | 52 | | |
| 86/ 85 | | | | | | .8 | 1.6 | 3.2 | 1.2 | .3 | .7 | .1 | | | | | | 71 | 71 | | |
| 84/ 83 | | | | | .8 | 1.4 | 3.7 | 3.2 | 1.9 | .9 | .2 | .2 | | .1 | | | | 92 | 92 | | |
| 82/ 81 | | | | .3 | 1.1 | 3.1 | 4.3 | 2.9 | 2.0 | 1.3 | .2 | | .1 | | | | | 133 | 133 | | |
| 80/ 79 | | | .2 | 1.6 | 2.7 | 4.6 | 3.3 | 2.2 | 1.6 | 1.3 | .3 | .1 | | | | | | 149 | 149 | | |
| 78/ 77 | | | .9 | 2.2 | 3.2 | 2.8 | 1.6 | .8 | .1 | .4 | .3 | | | | | | | 111 | 111 | 8 | |
| 76/ 75 | | .3 | 1.3 | 1.4 | 1.4 | 1.3 | .9 | 1.1 | .8 | .3 | | | | | | | | 80 | 80 | 50 | |
| 74/ 73 | | .7 | 1.2 | .9 | 1.3 | .4 | .2 | .7 | .2 | .2 | | | | | | | | 58 | 58 | 126 | 11 |
| 72/ 71 | | .9 | 1.2 | .9 | .3 | .3 | .1 | .3 | .2 | | | | | | | | | 48 | 48 | 189 | 58 |
| 70/ 69 | .1 | .7 | 1.6 | .4 | .2 | .1 | .1 | .2 | | | | | | | | | | 32 | 32 | 161 | 95 |
| 68/ 67 | | | .4 | .2 | .2 | .2 | | • | | | | | | | | | | 11 | 11 | 136 | 130 |
| 66/ 65 | | | .1 | .3 | | | | | | | | | | | | | | 4 | 4 | 89 | 128 |
| 64/ 63 | | | .2 | .1 | | | | | | | | | | | | | | 3 | 3 | 62 | 127 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 34 | 87 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 25 | 70 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 14 | 44 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 6 | 41 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 31 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 26 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 17 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 11 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 11 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 6 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 3 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 2 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 1 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .1 | 3.6 | 7.1 | 6.4 | 11.7 | 15.2 | 13.9 | 18.1 | 11.3 | 7.0 | 3.2 | .8 | .1 | .1 | | | | | 900 | | 900 |
| | | | | | | | | | | | | | | | | | | 900 | | 900 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3215795 | 52063 | 57.8 | 15.066 | 900 | | | | | | | |
| Dry Bulb | 5757873 | 71815 | 79.8 | 8.524 | 900 | | | 89.3 | 80.2 | 48.0 | .4 | 90 |
| Wet Bulb | 4288510 | 62006 | 68.9 | 4.293 | 900 | | | 67.0 | 18.4 | | | 90 |
| Dew Point | 3588123 | 56519 | 62.8 | 6.569 | 900 | | | 29.4 | 1.1 | | | 90 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-87 (YEARS) JUN (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88/ 87 | | | | | | | .2 | | | .2 | | | | | | | | 2 | 2 | | |
| 86/ 85 | | | | | | .5 | .5 | .2 | | | | | | | | | | 7 | 7 | | |
| 84/ 83 | | | | | .3 | .6 | .8 | .5 | | | | | | | | | | 14 | 14 | | |
| 82/ 81 | | | | .6 | 1.2 | 1.1 | .8 | | | | | | | | | | | 28 | 28 | | |
| 81/ 79 | | | .3 | 1.4 | 2.7 | 2.3 | 1.2 | .6 | | | | | | | | | | 56 | 56 | | |
| 79/ 77 | | .2 | 1.5 | 1.8 | 4.8 | 2.1 | .6 | .2 | .2 | | | | | | | | | 75 | 75 | 1 | |
| 77/ 75 | | .5 | 3.0 | 3.9 | 5.6 | 2.9 | .9 | .3 | .3 | | | | | | | | | 121 | 121 | 16 | |
| 75/ 73 | | .9 | 2.9 | 6.5 | 2.9 | 2.6 | 1.2 | .3 | .2 | .2 | | | | | | | | 116 | 116 | 60 | 14 |
| 73/ 71 | | 2.1 | 3.0 | 3.3 | 2.0 | 2.0 | 1.4 | | .2 | | | | | | | | | 98 | 98 | 82 | 40 |
| 72/ 69 | .6 | 1.5 | 2.7 | 4.1 | 1.1 | .8 | .6 | .3 | | | | | | | | | | 77 | 77 | 127 | 75 |
| 68/ 67 | .7 | .5 | 1.4 | .6 | .2 | .5 | 1.1 | | | | | | | | | | | 34 | 34 | 121 | 96 |
| 66/ 65 | | .3 | .5 | .3 | .5 | .5 | .2 | | | | | | | | | | | 17 | 17 | 83 | 94 |
| 64/ 63 | | | .6 | .8 | .3 | .2 | | | | | | | | | | | | 12 | 12 | 70 | 90 |
| 62/ 61 | | | .2 | .3 | .5 | | | | | | | | | | | | | 6 | 6 | 37 | 73 |
| 60/ 59 | | | | .2 | | | | | | | | | | | | | | 1 | 1 | 27 | 54 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 16 | 29 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 16 | 29 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 4 | 22 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 17 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 9 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 6 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 7 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 3 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | .9 | 5.9 | 17.9 | 28.2 | 22.7 | 15.8 | 9.2 | 2.3 | .8 | .3 | | | | | | | | 660 | 660 | 660 | 660 |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 33888 36 | 46276 | 70.11 | 2.308 | 660 | | | | | | | |
| Dry Bulb | 3621649 | 48795 | 73.9 | 8.633 | 660 | | | 85.1 | 56.6 | 10.2 | | 90 |
| Wet Bulb | 2992367 | 44337 | 67.2 | 6.597 | 660 | | | 55.5 | 10.5 | | | 90 |
| Dew Point | 2665213 | 41745 | 63.3 | 6.180 | 660 | | | 30.7 | 1.9 | | | 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

72227C STATION | DOBBINS AFB GA STATION NAME | 74-87 YEARS | JUN MONTH



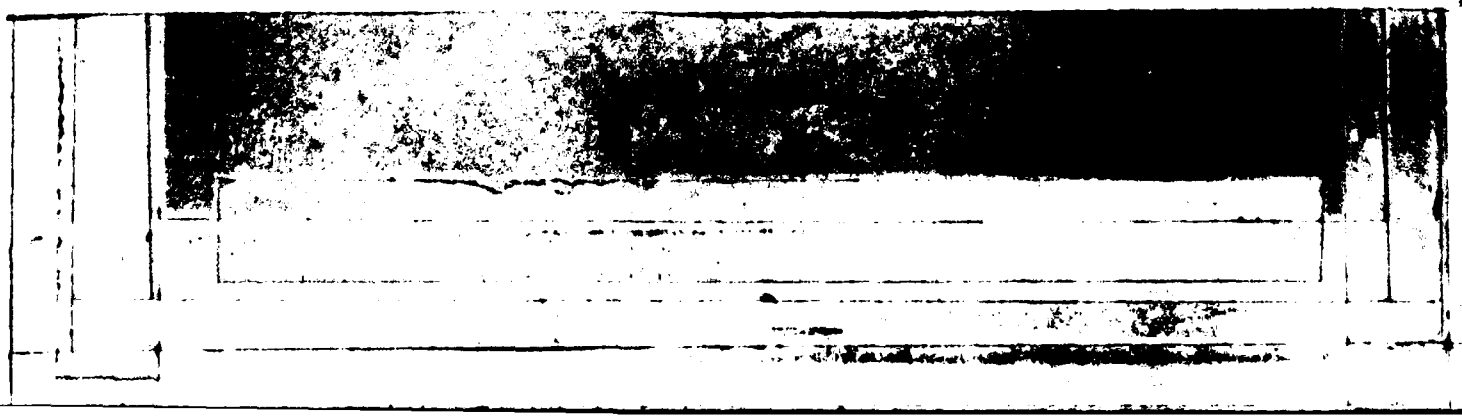
ALL HOURS (L. S. T.)

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96/ 95 | | | | | | | | | | | .1 | .2 | .0 | | | | | 17 | 17 | | |
| 94/ 93 | | | | | | | | | .1 | .2 | .2 | .2 | | | | | | 35 | 35 | | |
| 92/ 91 | | | | | | | | .1 | .3 | .3 | .4 | .1 | | | | | | 104 | 104 | | |
| 90/ 89 | | | | | | | .1 | .3 | 1.1 | .7 | .3 | .1 | | | | | | 185 | 185 | | |
| 88/ 87 | | | | | | .3 | .9 | 1.4 | 1.1 | .6 | .3 | | | | | | | 260 | 260 | | |
| 86/ 85 | | | | | . | .9 | 1.2 | 1.6 | 1.3 | .7 | .4 | .1 | .0 | .0 | | | | 372 | 372 | | |
| 84/ 83 | | | | .1 | .3 | 1.1 | 1.3 | 1.6 | 1.2 | .8 | .3 | .1 | | .0 | | | | 417 | 417 | | |
| 82/ 81 | | | .0 | .3 | 1.2 | 2.0 | 2.1 | 1.3 | 1.1 | .7 | .3 | .0 | .0 | | | | | 530 | 530 | | |
| 80/ 79 | | | .3 | 1.0 | 1.9 | 2.8 | 1.2 | 1.0 | .8 | .4 | .2 | .1 | | | | | | 570 | 570 | | |
| 78/ 77 | | .2 | .8 | 1.5 | 2.3 | 1.6 | 1.0 | .6 | .4 | .1 | .1 | | | | | | | 498 | 498 | 62 | |
| 76/ 75 | | .5 | 1.5 | 1.6 | 2.0 | 1.1 | .5 | .3 | .4 | .2 | | | | | | | | 490 | 490 | 302 | 4 |
| 74/ 73 | | 1.4 | 1.9 | 2.3 | 1.2 | .7 | .5 | .4 | .1 | .1 | | | | | | | | 509 | 509 | 718 | 108 |
| 72/ 71 | .0 | 2.7 | 3.0 | 2.0 | .9 | .5 | .4 | .1 | .1 | .0 | | | | | | | | 582 | 582 | 889 | 383 |
| 70/ 69 | .2 | 1.9 | 2.9 | 1.8 | .5 | .4 | .2 | .2 | .0 | | | | | | | | | 470 | 470 | 981 | 614 |
| 68/ 67 | .1 | .8 | 2.5 | .9 | .6 | .2 | .2 | .0 | | | | | | | | | | 316 | 316 | 896 | 829 |
| 66/ 65 | .1 | .6 | 1.2 | .8 | .3 | .1 | .1 | | | | | | | | | | | 180 | 180 | 655 | 837 |
| 64/ 63 | | .3 | 1.0 | .7 | .2 | .1 | | | | | | | | | | | | 137 | 137 | 515 | 685 |
| 62/ 61 | | .3 | .6 | .3 | .2 | .0 | | | | | | | | | | | | 84 | 84 | 292 | 654 |
| 60/ 59 | .0 | .3 | .5 | .3 | .1 | | | | | | | | | | | | | 66 | 66 | 253 | 473 |
| 58/ 57 | | .1 | .3 | .1 | .1 | | | | | | | | | | | | | 35 | 35 | 141 | 342 |
| 56/ 55 | | .0 | .0 | .1 | .0 | | | | | | | | | | | | | 12 | 12 | 98 | 305 |
| 54/ 53 | | .1 | .1 | .1 | | | | | | | | | | | | | | 0 | 10 | 50 | 215 |
| 52/ 51 | | | .0 | .0 | | | | | | | | | | | | | | 3 | 3 | 10 | 154 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 14 | 107 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 6 | 66 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 49 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 26 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 22 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 4 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 3 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 1 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .4 | 9.0 | 16.6 | 13.9 | 12.3 | 11.7 | 9.7 | 9.6 | 8.0 | 5.4 | 2.5 | .8 | .1 | .1 | | | | 5882 | 5882 | | 5882 |
| | | | | | | | | | | | | | | | | | | | | 5882 | |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 26420426 | 381512 | 64.9 | 16.877 | 5882 | | | | | | | |
| Dry Bulb | 34843766 | 450450 | 76.6 | 7.683 | 5882 | | | 655.5 | 388.0 | 272.6 | 6.4 | 720 |
| Wet Bulb | 27205830 | 398912 | 67.8 | 5.783 | 5882 | | | 471.0 | 132.4 | | | 720 |
| Dew Point | 23512163 | 370001 | 62.9 | 6.357 | 5882 | | | 237.2 | 13.7 | | | 720 |

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

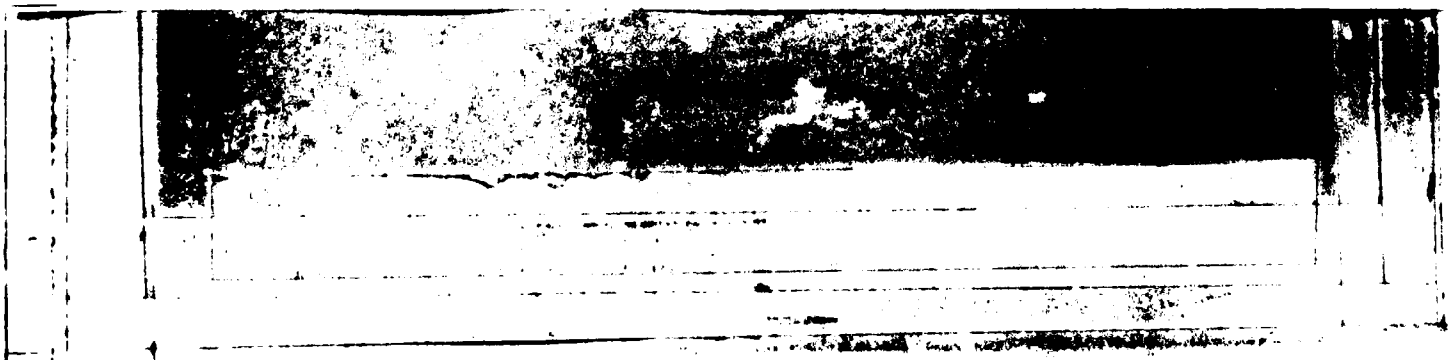
72227 STATION | DOBBINS AFB GA STATION NAME | 75-76.79 YEARS | .1111 MONTH

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] / 79 | | | | | .5 | | | | | | | | | | | | | 1 | 1 | | |
| 78/ 77 | | | 2.5 | 3.7 | 1.1 | | | | | | | | | | | | | 14 | 14 | | |
| 76/ 75 | | 5.3 | 12.2 | 5.8 | .5 | .5 | | | | | | | | | | | | 46 | 46 | | |
| 74/ 73 | | 8.[illegible] | 5.3 | 3.7 | | | | | | | | | | | | | | 34 | 34 | 20 | 9 |
| 72/ 71 | 1.1 | 7.4 | 7.9 | 3.2 | | .5 | | | | | | | | | | | | 38 | 38 | 6[illegible] | 35 |
| 70/ 69 | 1.1 | 8.5 | 5.3 | .5 | | | | | | | | | | | | | | 29 | 29 | 36 | 46 |
| 68/ 67 | | 2.6 | 2.6 | .5 | | | | | | | | | | | | | | 11 | 11 | 35 | 38 |
| 66/ 65 | | 2.2 | .5 | 1.1 | | | | | | | | | | | | | | 9 | 9 | 15 | 22 |
| 64/ 63 | | 1.6 | | | | | | | | | | | | | | | | 5 | 5 | 15 | 16 |
| 62/ 61 | | .5 | | .5 | | | | | | | | | | | | | | 2 | 2 | 4 | 13 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 3 | 5 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 1 | 2 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 2 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 2.1 | 39.2 | 36.5 | 19.[illegible] | 2.1 | 1.1 | | | | | | | | | | | | 189 | 189 | | 189 |
| | | | | | | | | | | | | | | | | | | 189 | | 189 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 1379776 | 16078 | 85.1 | 8.003 | 189 | | | | | | | |
| Dry Bulb | 986812 | 13640 | 72.2 | 8.590 | 189 | | | 85.1 | 46.7 | | | 93 |
| Wet Bulb | 902956 | 13148 | 69.0 | 8.390 | 189 | | | 74.3 | 9.8 | | | 93 |
| Dew Point | 861979 | 12743 | 67.8 | 8.862 | 189 | | | 63.0 | 4.8 | | | 93 |

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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# PSYCHROMETRIC SUMMARY

72227 / ROBBINS AFB GA / 74-87 / JUL

STATION / STATION NAME / YEARS / 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] / 5 | | | .2 | .7 | | | | | | | | | | | | | | 5 | 5 | | |
| [illegible] / 79 | | | 1.1 | 1.1 | .4 | | | | | | | | | | | | | 14 | 14 | | |
| 79 / 77 | | .4 | 4.1 | 2.7 | .4 | .2 | | | | | | | | | | | | 40 | 40 | 2 | |
| 76 / 75 | | 2.2 | 5.1 | 6.6 | .9 | .2 | .2 | | | | | | | | | | | 84 | 84 | 17 | 3 |
| 74 / 73 | .2 | 6.8 | 11.3 | 3.4 | .5 | .8 | | | | | | | | | | | | 115 | 115 | 52 | 27 |
| 72 / 71 | .7 | 7.4 | 10.1 | 2. | .2 | .2 | | | | | | | | | | | | 114 | 114 | 109 | 64 |
| 70 / 69 | 1.4 | 5.6 | 11.1 | .5 | .2 | | | | | | | | | | | | | 105 | 105 | 150 | 122 |
| 69 / 67 | | 2.2 | 4.5 | .2 | | | | | | | | | | | | | | 40 | 40 | 92 | 130 |
| 67 / 65 | | 1.1 | 2. | .5 | .2 | | | | | | | | | | | | | 23 | 23 | 74 | 83 |
| 64 / 63 | | .9 | .4 | .2 | .2 | | | | | | | | | | | | | 9 | 9 | 33 | 64 |
| 62 / 61 | | .2 | | .5 | | | | | | | | | | | | | | 8 | 8 | 14 | 30 |
| 6 / 59 | | | | | | | | | | | | | | | | | | | | 9 | 16 |
| [illegible] / 57 | | | | | | | | | | | | | | | | | | | | 2 | 19 |
| 56 / 55 | | | | | | | | | | | | | | | | | | | | 3 | 3 |
| 54 / 53 | | | | | | | | | | | | | | | | | | | | | 3 |
| 52 / 51 | | | | | | | | | | | | | | | | | | | | | 1 |
| [illegible] / 49 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 2.3 | 25.7 | 49.7 | 18.3 | 2.9 | .9 | .2 | | | | | | | | | | | | 557 | | 557 |
| | | | | | | | | | | | | | | | | | | 557 | | 557 | |

| Element (X) | $\Sigma x^2$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 3980348 | 46902 | 84.2 | 7.428 | 557 | | | | | | | |
| Dry Bulb | 2931679 | 40149 | 72.1 | 3.723 | 557 | | | 86.3 | 43.1 | 2.5 | | 93 |
| Wet Bulb | 2640011 | 38797 | 68.8 | 3.515 | 557 | | | 70.5 | 11.9 | | | 93 |
| Dew Point | 2512847 | 37349 | 67.1 | 3.899 | 557 | | | 57.8 | 5.3 | | | 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

72227) DOBBINS AFB GA — STATION / STATION NAME
74-83 — YEARS
JUL — MONTH


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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 86/ 85 | | | | | .1 | .1 | | | | | | | | | | | | 2 | 2 | | |
| 84/ 83 | | | | .4 | .2 | .1 | .1 | | | | | | | | | | | 8 | 8 | | |
| 82/ 81 | | | .3 | .0 | .7 | .7 | .1 | | | | | | | | | | | 24 | 24 | | |
| 80/ 79 | | | 1.9 | 2.7 | 2.1 | .4 | | | | | | | | | | | | 61 | 61 | 1 | |
| 78/ 77 | | .2 | 2.5 | 4.2 | 2.3 | .7 | .1 | | | | | | | | | | | 92 | 92 | 10 | 1 |
| 76/ 75 | | .9 | 6.3 | 8.1 | 1.6 | .4 | .1 | | | | | | | | | | | 161 | 161 | 31 | 16 |
| 74/ 73 | .1 | 3.8 | 10.3 | 5.2 | 1.0 | .4 | .2 | | | | | | | | | | | 199 | 199 | 102 | 28 |
| 72/ 71 | .7 | 5.4 | 7.9 | 2.2 | .5 | .4 | | | | | | | | | | | | 158 | 158 | 200 | 102 |
| 70/ 69 | .3 | 3.5 | 8.7 | .8 | .1 | | | | | | | | | | | | | 123 | 123 | 247 | 200 |
| 68/ 67 | | .9 | 3.4 | .4 | .2 | | | | | | | | | | | | | 45 | 45 | 152 | 234 |
| 66/ 65 | | 1.6 | 1.7 | | .0 | | | | | | | | | | | | | 33 | 33 | 87 | 154 |
| 64/ 63 | | .5 | .5 | .1 | .1 | | | | | | | | | | | | | 12 | 12 | 55 | 89 |
| 62/ 61 | | .4 | | | | | | | | | | | | | | | | 4 | 4 | 25 | 41 |
| 60/ 59 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 9 | 34 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 2 | 12 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 2 | 6 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 3 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 2 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .1 | 1.1 | 17.2 | 43.7 | 25.1 | 9.1 | 3.3 | .7 | | | | | | | | | | | 923 | | 923 |
| | | | | | | | | | | | | | | | | | | 923 | | 923 | |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 6121631 | 74767 | 81.1 | 8.408 | 923 | | | | | | | |
| Dry Bulb | 4981216 | 67702 | 73.3 | 8.471 | 923 | | | 88.0 | 55.1 | 6.8 | | 93 |
| Wet Bulb | 4434307 | 63897 | 69.2 | 3.449 | 923 | | | 79.9 | 14.5 | | | 93 |
| Dew Point | 4171323 | 61949 | 67.1 | 3.825 | 923 | | | 58.5 | 4.5 | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
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# PSYCHROMETRIC SUMMARY

72227 STATION | ROBBINS AFB GA STATION NAME | 74-83 YEARS | JUL 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 | | | | |
| 96/ 95 | | | | | | | | | | | | .1 | | | | | | 1 | 1 | | |
| 94/ 93 | | | | | | | | .1 | .1 | | | | | | | | | 3 | 3 | | |
| 92/ 91 | | | | | | | .2 | .4 | .2 | .4 | | | | | | | | 12 | 12 | | |
| 90/ 89 | | | | | | .5 | 1.0 | 1.1 | 1.1 | .2 | | | | | | | | 41 | 41 | | |
| 88/ 87 | | | | | .2 | 1.5 | 3.5 | 1.6 | .5 | | | | | | | | | 69 | 69 | | |
| 86/ 85 | | | | .1 | 1.8 | 5.7 | 2.6 | 1.3 | .9 | .4 | .1 | | | | | | | 120 | 120 | | |
| 84/ 83 | | | | .4 | 3.0 | 5.1 | 3.5 | 1.1 | .1 | .1 | | | | | | | | 123 | 123 | | |
| 82/ 81 | | | .2 | 1.1 | 5.6 | 4.2 | 2.4 | .9 | .1 | .1 | | | | | | | | 135 | 135 | 2 | |
| 80/ 79 | | | .5 | 4.1 | 4.3 | 2.6 | 1.1 | .4 | .2 | .1 | | | | | | | | 124 | 124 | 21 | |
| 78/ 77 | | | 2.2 | 5.0 | 3.1 | 1.3 | .3 | | .1 | | | | | | | | | 111 | 111 | 59 | 8 |
| 76/ 75 | | .1 | 2.6 | 3.3 | .9 | .6 | .2 | .3 | | | | | | | | | | 75 | 75 | 168 | 28 |
| 74/ 73 | | .2 | 3.2 | 1.3 | .2 | .1 | | | | | | | | | | | | 56 | 56 | 251 | 64 |
| 72/ 71 | | .5 | 1.2 | .3 | .1 | .1 | | | | | | | | | | | | 22 | 22 | 202 | 199 |
| 70/ 69 | | .1 | .5 | .4 | | | | | | | | | | | | | | 10 | 10 | 119 | 216 |
| 68/ 67 | | .1 | .9 | | | | | | | | | | | | | | | 9 | 9 | 47 | 187 |
| 66/ 65 | | .2 | .6 | | | | | | | | | | | | | | | 13 | 13 | 24 | 93 |
| 64/ 63 | | | .3 | | | | | | | | | | | | | | | 3 | 3 | 26 | 50 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 6 | 41 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 2 | 19 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 10 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 4 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 4 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | | 2.8 | 12.4 | 16.1 | 19.4 | 21.8 | 18.6 | 7.9 | 3.5 | 1.4 | .1 | .1 | | | | | | | 927 | | 927 |
| | | | | | | | | | | | | | | | | | | 927 | | 927 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 4276986 | 62062 | 66.9 | 1.477 | 927 | | | | | | | |
| Dry Bulb | 6074161 | 74873 | 81.8 | 5.373 | 927 | | | 91.4 | 87.3 | 57.9 | .4 | 93 |
| Wet Bulb | 4869940 | 67114 | 72.4 | 3.438 | 927 | | | 87.2 | 50.3 | 1.0 | | 93 |
| Dew Point | 4353690 | 63418 | 68.4 | 4.043 | 927 | | | 70.4 | 10.0 | | | 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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) ,1111 (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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100/ 99 | | | | | | | | | | | .1 | .1 | .3 | | | | | 5 | 5 | | |
| 98/ 97 | | | | | | | | | | .4 | | .2 | .1 | | | | | 7 | 7 | | |
| 96/ 95 | | | | | | | | .2 | .8 | .9 | .8 | | | | | | | 21 | 21 | | |
| 94/ 93 | | | | | | | .1 | 1.1 | .9 | 1.2 | 1.1 | | | | | | | 40 | 40 | | |
| 92/ 91 | | | | | | .1 | .8 | 1.8 | 2.9 | 2.7 | .9 | | .1 | | | | | 86 | 86 | | |
| 90/ 89 | | | | | | .3 | 1.6 | 6.4 | 3.7 | 2.5 | .9 | .1 | | | | | | 143 | 143 | | |
| 88/ 87 | | | | | .2 | 1.3 | 4.4 | 6.1 | 3.8 | 1.5 | .6 | | | | | | | 167 | 167 | | |
| 86/ 85 | | | | | .1 | 2.8 | 6.1 | 4.1 | 1.6 | .3 | .2 | | | | | | | 142 | 142 | | |
| 84/ 83 | | | | | 1.5 | 3.3 | 2.5 | 1.6 | .4 | .2 | .1 | | | | | | | 90 | 90 | | |
| 82/ 81 | | | | .5 | 3.6 | 1.9 | .9 | .4 | .4 | | | | | | | | | 72 | 72 | 8 | |
| 80/ 79 | | | .1 | 1.4 | 2.9 | 1.2 | .1 | .1 | .1 | .1 | | | | | | | | 56 | 56 | 40 | |
| 78/ 77 | | | .9 | 1.3 | 1.1 | .2 | | .1 | .1 | | | | | | | | | 34 | 34 | 80 | 7 |
| 76/ 75 | | | .8 | 1.0 | .5 | | | | | | | | | | | | | 21 | 21 | 237 | 25 |
| 74/ 73 | | .2 | .2 | .1 | .4 | | | | | | | | | | | | | 9 | 9 | 267 | 50 |
| 72/ 71 | | .2 | .2 | .4 | | | | | | | | | | | | | | 8 | 8 | 165 | 137 |
| 70/ 69 | | .1 | .5 | .5 | | | | | | | | | | | | | | 12 | 12 | 66 | 229 |
| 68/ 67 | | .2 | .5 | | | | | | | | | | | | | | | 7 | 7 | 25 | 178 |
| 66/ 65 | | .1 | .3 | | | | | | | | | | | | | | | 4 | 4 | 22 | 120 |
| 64/ 63 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 14 | 79 |
| 62/ 61 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | | 66 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 3 | 18 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 12 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 5 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 3 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | | .9 | 4.0 | 5.3 | 10.4 | 11.2 | 16.5 | 22.0 | 18.3 | 9.8 | 3.6 | .4 | .5 | | | | | 927 | 927 | | 927 |
| | | | | | | | | | | | | | | | | | | 927 | | 927 | |

| Element (X) | $\Sigma_X^2$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3059697 | 52119 | 56.218 | 8.821 | 927 | | | | | | | |
| Dry Bulb | 6833941 | 79409 | 85.7 | 5.882 | 927 | | | 92.3 | 89.6 | 80.8 | 7.3 | 93 |
| Wet Bulb | 5013053 | 68101 | 73.5 | 3.301 | 927 | | | 89.1 | 63.4 | 2.5 | | 93 |
| Dew Point | 4273336 | 62826 | 67.8 | 8.078 | 927 | | | 62.8 | 8.2 | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
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# PSYCHROMETRIC SUMMARY

72227? DOBBINS AFB GA 74-83 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 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 2/102 | | | | | | | | | | | | .2 | | .2 | .3 | | | 7 | 7 | | |
| 1 0/ 99 | | | | | | | | | | | .1 | .1 | | .1 | | | | 3 | 3 | | |
| 98/ 97 | | | | | | | | | .1 | 1.0 | .5 | .4 | .1 | | | | | 20 | 20 | | |
| 96/ 95 | | | | | | | | .1 | .5 | 1.0 | .8 | 1.2 | | | | | | 33 | 33 | | |
| 94/ 93 | | | | | | | | .4 | 1.7 | 2.3 | 2.3 | 1.5 | .1 | | | | | 77 | 77 | | |
| 92/ 91 | | | | | | | .5 | 1.9 | 4.4 | 4.5 | 2.. | .3 | | | | | | 128 | 128 | | |
| 90/ 89 | | | | | | .2 | .2 | 4.0 | 5.2 | 4.4 | 2.3 | .9 | | | | | | 165 | 165 | | |
| 88/ 87 | | | | | | .2 | 2.3 | 3.7 | 3.3 | 1.6 | .5 | .4 | | | | | | 112 | 112 | | |
| 86/ 85 | | | | | | 3.7 | 4.6 | 2.2 | 1.6 | .4 | .1 | | | | | | | 114 | 114 | | |
| 84/ 83 | | | | .1 | 1.4 | 2.5 | 2.3 | 1.3 | .2 | .2 | | | | | | | | 74 | 74 | | |
| 82/ 81 | | | | .4 | 1.7 | 2.6 | .5 | .3 | .3 | | | | | | | | | 55 | 55 | 4 | |
| 80/ 79 | | | 1.0 | 1.3 | 1.3 | .4 | .2 | .1 | | .7 | | | | | | | | 31 | 31 | 31 | |
| 78/ 77 | | | .9 | 1.1 | .8 | .3 | .1 | | | | | | | | | | | 29 | 29 | 73 | 1 |
| 76/ 75 | | .7 | 1.2 | 1.1 | .2 | .4 | | | | | | | | | | | | 35 | 35 | 213 | 14 |
| 74/ 73 | | .1 | .5 | .6 | | | | | | | | | | | | | | 13 | 13 | 289 | 40 |
| 72/ 71 | | .4 | .5 | .5 | | | | | | | | | | | | | | 14 | 14 | 168 | 120 |
| 70/ 69 | | | .2 | .6 | | | | | | | | | | | | | | 8 | 8 | 78 | 186 |
| 68/ 67 | | | .2 | | | | | | | | | | | | | | | 3 | 3 | 38 | 190 |
| 66/ 65 | | | .3 | | | | | | | | | | | | | | | 3 | 3 | 18 | 136 |
| 64/ 63 | | .1 | .2 | | | | | | | | | | | | | | | 3 | 3 | 9 | 90 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 6 | 80 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 32 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 21 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 9 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 3 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 5 |
| TOTAL | | 1.0 | 4.3 | 5.5 | 5.9 | 9.8 | 11.7 | 14.0 | 17.5 | 15.7 | 8.6 | 5.1 | .2 | .3 | .3 | | | 927 | 927 | 927 | 927 |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 95 F | Total |
| Rel. Hum. | 2766657 | 49111 | 53.0 | 13.342 | 927 | | | | | | | |
| Dry Bulb | 7022545 | 80469 | 86.8 | 6.352 | 927 | | | 92.4 | 89.9 | 80.7 | 14.0 | 93 |
| Wet Bulb | 4985041 | 67915 | 73.3 | 3.181 | 927 | | | 89.7 | 61.2 | 2.2 | | 93 |
| Dew Point | 4161130 | 61984 | 66.9 | 4.229 | 927 | | | 55.3 | 5.5 | | | 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

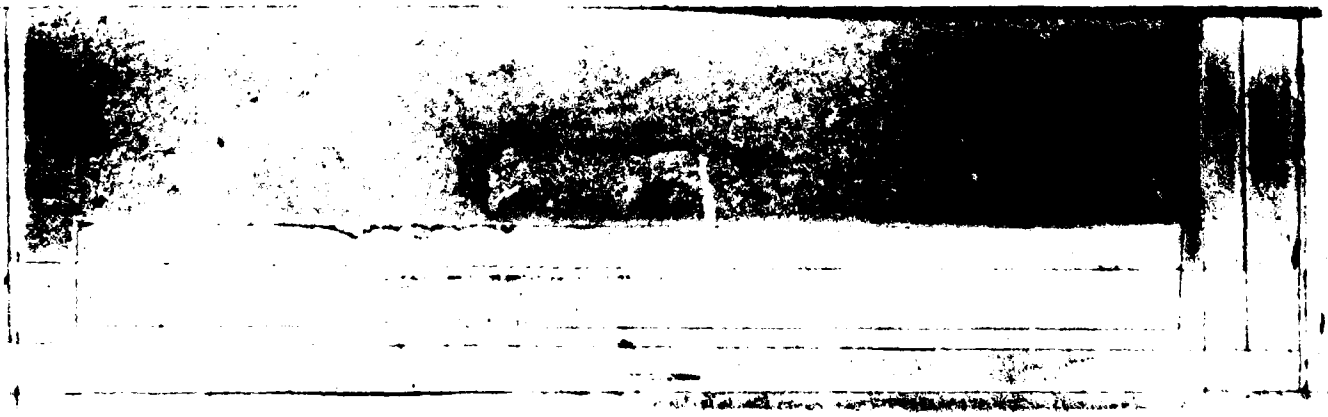
72227? DOBBINS AFB GA 74-83 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1?? 99 | | | | | | | | | | | | | .2 | .1 | | | | 3 | 3 | | |
| 98/ 97 | | | | | | | | | | .1 | | .1 | .3 | | | | | 5 | 5 | | |
| 96/ 95 | | | | | | | | | .4 | .1 | .2 | .3 | | | | | | 11 | 11 | | |
| 94/ 93 | | | | | | | | .2 | .6 | .3 | .8 | .1 | | | | | | 19 | 19 | | |
| 92/ 91 | | | | | | | .5 | .8 | 1.2 | 1.6 | .9 | .2 | | | | | | 48 | 48 | | |
| 90/ 89 | | | | | | .1 | 1.2 | 4.[illegible] | 2.5 | 2.[illegible] | 1.2 | .2 | | | | | | 104 | 104 | | |
| 88/ 87 | | | | | .1 | .4 | 2.6 | 2.9 | 2.3 | 1.9 | .4 | | | | | | | 98 | 98 | | |
| 86/ 85 | | | | .1 | | 3.8 | 3.7 | 3.6 | 1.4 | .6 | | | | | | | | 122 | 122 | | |
| 84/ 83 | | | | .1 | 1.9 | 3.6 | 2.7 | 2.5 | .9 | .5 | | | | | | | | 113 | 113 | | |
| 82/ 81 | | | 1.4 | 2.9 | 3.8 | 1.6 | 1.1 | .2 | .1 | | | | | | | | | 103 | 103 | 2 | |
| 80/ 79 | | .6 | 2.3 | 2.3 | 2.3 | .5 | .4 | .2 | .1 | | | | | | | | | 81 | 81 | 19 | |
| 78/ 77 | .1 | 1.1 | 3.5 | 1.4 | .8 | .2 | | .1 | | | | | | | | | | 66 | 66 | 46 | 1 |
| 76/ 75 | .6 | 1.6 | 1.6 | 1.0 | .2 | | | | | | | | | | | | | 47 | 47 | 176 | 16 |
| 74/ 73 | .2 | 2.[illegible] | 1.3 | .5 | | .1 | | | | | | | | | | | | 49 | 49 | 249 | 50 |
| 72/ 71 | .6 | 1.7 | .4 | .1 | | | | | | | | | | | | | | 27 | 27 | 195 | 142 |
| 70/ 69 | .2 | .8 | 1.[illegible] | | | | | | | | | | | | | | | 18 | 18 | 126 | 189 |
| 68/ 67 | | .[illegible] | .2 | | | | | | | | | | | | | | | 4 | 4 | 66 | 176 |
| 66/ 65 | | .9 | | | | | | | | | | | | | | | | 8 | 8 | 26 | 124 |
| 64/ 63 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 10 | 84 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 12 | 76 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 36 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 25 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 7 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 4 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 1 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 2.9 | 9.3 | 11.9 | 10.5 | 14.9 | 17.2 | 15.4 | 9.6 | 7.6 | 3.6 | 1.0 | .5 | .1 | | | | | 927 | 927 | | 927 |
| | | | | | | | | | | | | | | | | | | 927 | | 927 | |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 359638. | 56158 | 60.61 | 8.508 | 927 | | | | | | | |
| Dry Bulb | 6916980 | 76900 | 83.0 | 6.337 | 927 | | | 92.1 | 87.2 | 67.4 | 3.8 | 93 |
| Wet Bulb | 4858764 | 67042 | 72.3 | 3.317 | 927 | | | 88.2 | 49.4 | 1.1 | | 93 |
| Dew Point | 4198950 | 62264 | 67.2 | 3.266 | 927 | | | 57.6 | 6.7 | | | 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

7227 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — YEARS
JUL — MONTH

PAGE 1
2100-2300 — HOURS (L. S. T.)

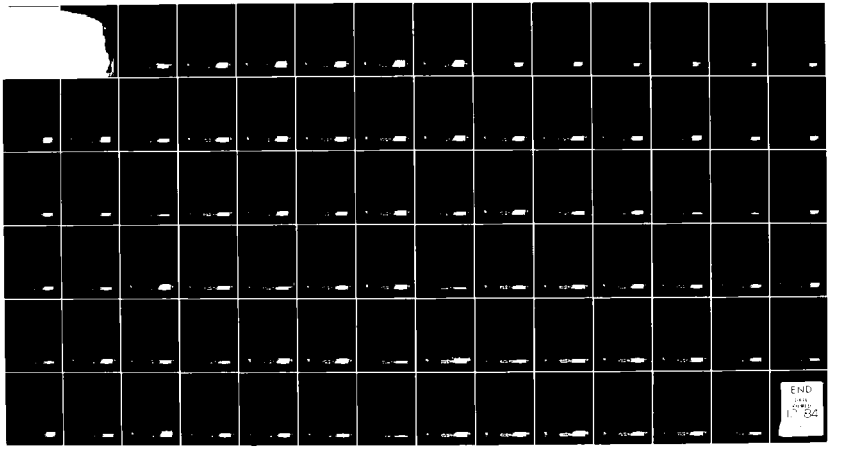
| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | | | | |
| 91/ 91 | | | | | | | | .1 | | .1 | | | | | | | | 2 | 2 | | |
| 89/ 89 | | | | | | .3 | | | .3 | | | | | | | | | 4 | 4 | | |
| 87/ 87 | | | | | | .9 | .7 | .7 | .1 | | | | | | | | | 14 | 14 | | |
| 85/ 85 | | | | | .2 | 2.2 | .4 | .4 | .3 | | | | | | | | | 31 | 31 | | |
| 83/ 83 | | | | .3 | 2.8 | 2.8 | .7 | 1.1 | .3 | | | | | | | | | 56 | 56 | | |
| 81/ 81 | | | | .9 | 3.5 | 4.4 | 1.1 | .2 | .1 | | | | | | | | | 74 | 74 | | |
| 79/ 79 | | | .6 | 4.7 | 6.5 | 3.7 | .6 | .1 | .3 | | | | | | | | | 107 | 107 | 5 | |
| 77/ 77 | | .1 | 3.1 | 5.4 | 5.1 | 2.2 | .3 | .1 | | | | | | | | | | 111 | 111 | 17 | 1 |
| 75/ 75 | | 1.5 | 6.2 | 4.8 | 3.4 | .4 | .4 | .1 | | | | | | | | | | 112 | 112 | 66 | 12 |
| 73/ 73 | | 2.1 | 5.1 | 2.1 | .6 | | .1 | | | | | | | | | | | 67 | 67 | 139 | 34 |
| 71/ 71 | .4 | 2.3 | 3.7 | 1.1 | | | .1 | | | | | | | | | | | 49 | 49 | 181 | 121 |
| 69/ 69 | | 1.2 | 2.6 | .7 | .1 | | | | | | | | | | | | | 33 | 33 | 146 | 148 |
| 67/ 67 | | | .7 | .4 | .2 | | | | | | | | | | | | | 10 | 10 | 73 | 158 |
| 65/ 65 | | .6 | .7 | | | | | | | | | | | | | | | 9 | 9 | 24 | 95 |
| 63/ 63 | | .1 | | | | | | | | | | | | | | | | 3 | 3 | 20 | 49 |
| 61/ 61 | | | | | | | | | | | | | | | | | | | | 8 | 38 |
| 59/ 59 | | | | | | | | | | | | | | | | | | | | 3 | 9 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 10 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 3 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | .4 | 7.8 | 22.3 | 19.6 | 23.5 | 16.9 | 4.5 | 3.4 | 1.5 | .1 | | | | | | | | 682 | 682 | | 682 |
| | | | | | | | | | | | | | | | | | | 682 | | 682 | |

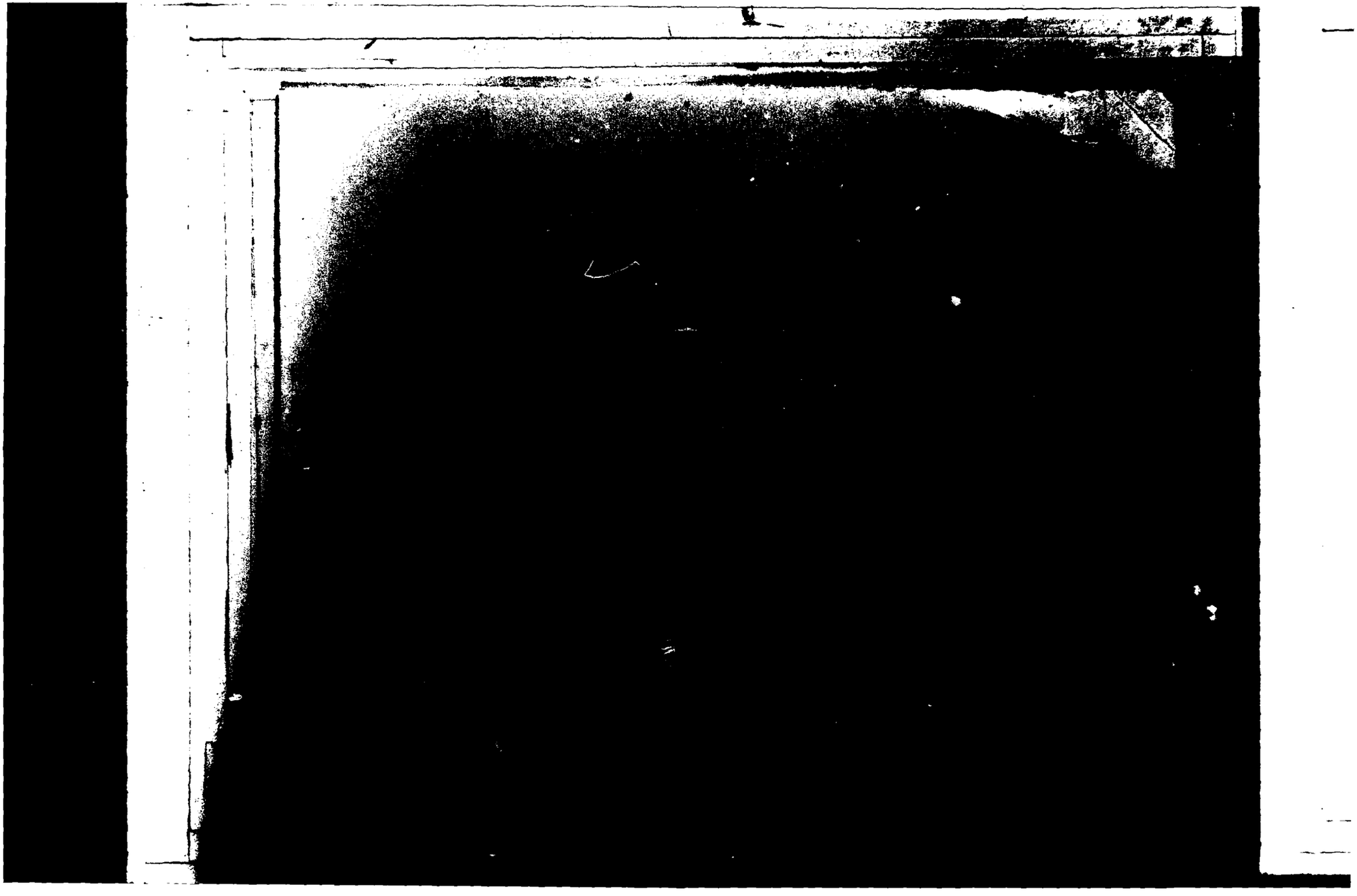
| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 3702643 | 49645 | 72.8 | 11.421 | 682 | | | | | | | |
| Dry Bulb | 4113849 | 52865 | 77.5 | 8.853 | 682 | | | 91.4 | 78.8 | 33.0 | | 93 |
| Wet Bulb | 3445830 | 48826 | 71.0 | 3.274 | 682 | | | 85.5 | 31.0 | .1 | | 93 |
| Dew Point | 3185091 | 46241 | 67.8 | 3.804 | 682 | | | 69.6 | 6.4 | | | 93 |

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

AD-A146 916 DOBBINS AFB GEORGIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 25 APR 84 5/5

UNCLASSIFIED USAFETAC/DS-84/017 SBI-AD-E850 741 F/G 4/2 NL





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

722277 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) JUNE (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1[illegible] | | | | | | | | | | | | •[illegible] | | •0 | •0 | | | 7 | 7 | | |
| 1[illegible] | | | | | | | | | | | •[illegible] | •0 | •1 | •0 | | | | 11 | 11 | | |
| [illegible] 97 | | | | | | | | | •[illegible] | •2 | •1 | •1 | •1 | | | | | 32 | 32 | | |
| [illegible] 95 | | | | | | | | •[illegible] | •2 | •3 | •3 | •2 | | | | | | 66 | 66 | | |
| [illegible] 93 | | | | | | | •0 | •[illegible] | •5 | •6 | •6 | •2 | •0 | | | | | 139 | 139 | | |
| [illegible] 91 | | | | | | •0 | •3 | •[illegible] | 1.3 | 1.4 | •6 | •1 | •0 | | | | | 276 | 276 | | |
| [illegible] 89 | | | | | | •2 | •7 | 2.4 | 1.9 | 1.4 | •7 | •2 | | | | | | 457 | 457 | | |
| 88/ 87 | | | | | •1 | •6 | 2.[illegible] | 2.2 | 1.5 | •8 | •2 | •1 | | | | | | 460 | 460 | | |
| 86/ 85 | | | | •3 | •4 | 2.6 | 2.7 | 1.7 | •9 | •3 | •1 | | | | | | | 531 | 531 | | |
| 84/ 83 | | | | •2 | 1.6 | 2.5 | 1.8 | 1.1 | •3 | •2 | •[illegible] | | | | | | | 464 | 464 | | |
| 82/ 81 | | | •4 | •8 | 2.6 | 2.5 | 1.0 | •5 | •2 | •[illegible] | | | | | | | | 468 | 468 | 16 | |
| [illegible] 79 | | | •[illegible] | 2.3 | 2.7 | 1.5 | •3 | •2 | •1 | •[illegible] | | | | | | | | 475 | 475 | 117 | |
| 78/ 77 | | •1 | 1.9 | 3.2 | 1.9 | •8 | •[illegible] | • | •[illegible] | | | | | | | | | 497 | 497 | 287 | 19 |
| 76/ 75 | | •8 | 3.4 | 3.6 | 1.2 | •3 | •1 | •1 | | | | | | | | | | 581 | 581 | 908 | 114 |
| 74/ 73 | •0 | 1.9 | 4.4 | 2.0 | •5 | •1 | •[illegible] | | | | | | | | | | | 542 | 542 | 1369 | 302 |
| 72/ 71 | •2 | 2.3 | 3.3 | 1.[illegible] | •1 | •1 | •[illegible] | | | | | | | | | | | 430 | 430 | 1280 | 920 |
| [illegible] 69 | •2 | 1.5 | 3.2 | •7 | •[illegible] | | | | | | | | | | | | | 338 | 338 | 968 | 1336 |
| 68/ 67 | | •5 | 1.4 | •2 | •1 | | | | | | | | | | | | | 129 | 129 | 528 | 1291 |
| 66/ 65 | | •6 | •9 | •1 | • | | | | | | | | | | | | | 102 | 102 | 290 | 827 |
| 64/ 63 | | •3 | •2 | •[illegible] | •0 | | | | | | | | | | | | | 37 | 37 | 182 | 521 |
| 62/ 61 | | •2 | •[illegible] | •1 | | | | | | | | | | | | | | 16 | 16 | 75 | 379 |
| [illegible] 59 | | | •[illegible] | | | | | | | | | | | | | | | 1 | 1 | 29 | 169 |
| [illegible] 57 | | | | | | | | | | | | | | | | | | | | 5 | 97 |
| [illegible] 55 | | | | | | | | | | | | | | | | | | | | 5 | 39 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 25 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 17 |
| [illegible] 49 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | •5 | 8.2 | 19.4 | 18.2 | 11.4 | 11.3 | 9.2 | 8.5 | 7.0 | 5.3 | 2.6 | 1.0 | •2 | •1 | •0 | | | 6059 | | 6059 | |
| | | | | | | | | | | | | | | | | | | 6059 | | 6059 | |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 28883818 | [illegible]6838 | 67.11[illegible] | [illegible].079 | 6059 | | | | | | | |
| Dry Bulb | 30330693 | 486207 | 80.2 | 7.567 | 6059 | | | 724.8 | 618.7 | 390.7 | 31.3 | 744 |
| Wet Bulb | 31149992 | 433840 | 71.6 | 7.766 | 6059 | | | 672.0 | 331.2 | 8.5 | | 744 |
| Dew Point | 27678346 | 408774 | 67.5 | [illegible].066 | 6059 | | | [illegible].0 | [illegible].0 | | | 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

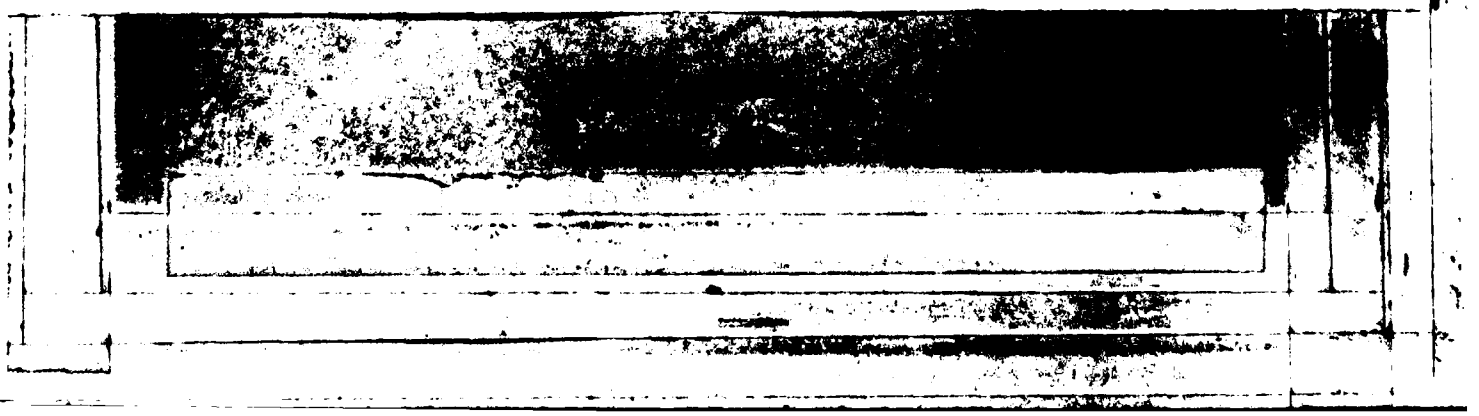
72227 (STATION) DOBBINS AFB GA (STATION NAME) 75-76 (YEARS) AUG (MONTH)

 0000-2300 (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 |
| 8 / 79 | | | .5 | .5 | | | | | | | | | | | | | | 2 | 2 | | |
| 78/ 77 | | | 3.2 | 2.2 | | | | | | | | | | | | | | 10 | 10 | | |
| 76/ 75 | | .5 | 13.5 | 4.3 | .5 | | | | | | | | | | | | | 34 | 34 | 1 | |
| 74/ 73 | | 4.3 | 14.1 | 5.4 | | | | | | | | | | | | | | 44 | 44 | 18 | 1 |
| 72/ 71 | | 3.8 | 14.1 | 4.3 | .5 | .5 | | | | | | | | | | | | 43 | 43 | 45 | 26 |
| 70/ 69 | | 3.2 | 5.9 | 2.7 | 2.7 | | | | | | | | | | | | | 27 | 27 | 45 | 33 |
| 68/ 67 | | .5 | 2.7 | 2.7 | | 1.1 | | | | | | | | | | | | 13 | 13 | 32 | 47 |
| 66/ 65 | | | 2.7 | .5 | .5 | | | | | | | | | | | | | 7 | 7 | 18 | 29 |
| 64/ 63 | | | 1.1 | 1.1 | | | | | | | | | | | | | | 4 | 4 | 14 | 15 |
| 62/ 61 | | | .5 | | | | | | | | | | | | | | | 1 | 1 | 8 | 5 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 4 | 11 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 5 | 11 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 4 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | | 12.4 | 57.8 | 23.8 | 4.3 | 1.6 | | | | | | | | | | | | 185 | 185 | | 185 |
| | | | | | | | | | | | | | | | | | | 185 | | 185 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 1226329 | 15011 | 81.1 | 6.728 | 185 | | | | | | | |
| Dry Bulb | 964943 | 13347 | 72.1 | 3.306 | 185 | | | 87.0 | 45.2 | | | 93 |
| Wet Bulb | 864382 | 12626 | 68.2 | 3.813 | 185 | | | 68.4 | 9.6 | | | 93 |
| Dew Point | 811379 | 12223 | 66.1 | 4.546 | 185 | | | 53.8 | .5 | | | 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

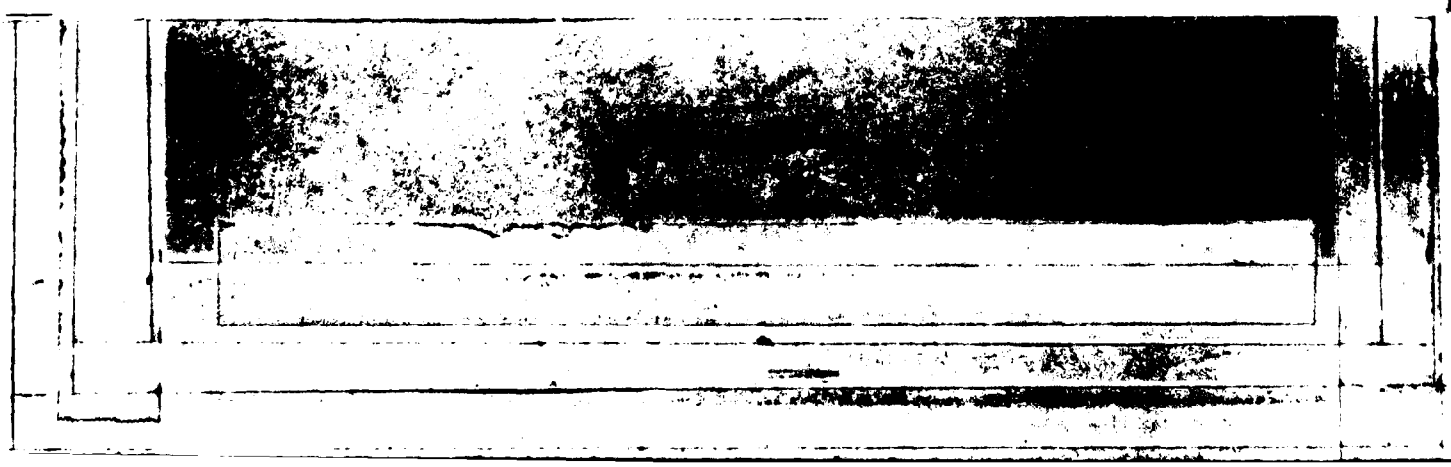
7227 STATION | DOBBINS AFB GA STATION NAME | 74-87 YEARS | AUG MONTH

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | | | .1 | | .2 | | | | | | | | | | | 3 | 3 | | |
| [illegible] | | | | .4 | .7 | .4 | .2 | | | | | | | | | | | 9 | 9 | | |
| [illegible] | | | .1 | 1.6 | .9 | .2 | .2 | | | | | | | | | | | 19 | 19 | | |
| [illegible] | | .7 | 4.7 | 4.3 | .7 | | | | | | | | | | | | | 58 | 58 | 1 | |
| 74/ 75 | .4 | 7.1 | 10.6 | 4.8 | .5 | | | | | | | | | | | | | 130 | 130 | 25 | 6 |
| [illegible] | .5 | 6.1 | 9.3 | 3.4 | .2 | | | | | | | | | | | | | 127 | 127 | 98 | 37 |
| [illegible] | .5 | 5.7 | 8.9 | 1.6 | .9 | .4 | | | | | | | | | | | | 102 | 102 | 164 | 126 |
| [illegible] | .7 | 3.4 | 3.6 | 2.5 | .7 | | | | | | | | | | | | | 61 | 61 | 127 | 137 |
| 67/ 69 | | 1.4 | 2.3 | .9 | .7 | | | | | | | | | | | | | 30 | 30 | 45 | 106 |
| 64/ 65 | | .4 | .2 | .2 | | | | | | | | | | | | | | 8 | 8 | 43 | 40 |
| [illegible] | | .4 | 1.3 | | | | | | | | | | | | | | | 9 | 9 | 29 | 41 |
| [illegible] | | | .5 | | | | | | | | | | | | | | | 3 | 3 | 14 | 27 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 13 | 17 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 15 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 4 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 1.2 | 42.6 | 60.2 | 25.7 | .9 | .6 | | | | | | | | | | | | 559 | 559 | | 559 |
| | | | | | | | | | | | | | | | | | | 559 | | 559 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3982896 | 46742 | 83.5 | 8.376 | 559 | | | | | | | |
| Dry Bulb | 2848011 | 39851 | 71.3 | 3.552 | 559 | | | 84.7 | 36.4 | .7 | | 93 |
| Wet Bulb | 2581524 | 37936 | 67.9 | 3.550 | 559 | | | 69.0 | 4.3 | | | 93 |
| Dew Point | 2445699 | 36901 | 66.0 | 3.185 | 559 | | | 50.9 | 1.0 | | | 93 |

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



1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 (STATION) CORDINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

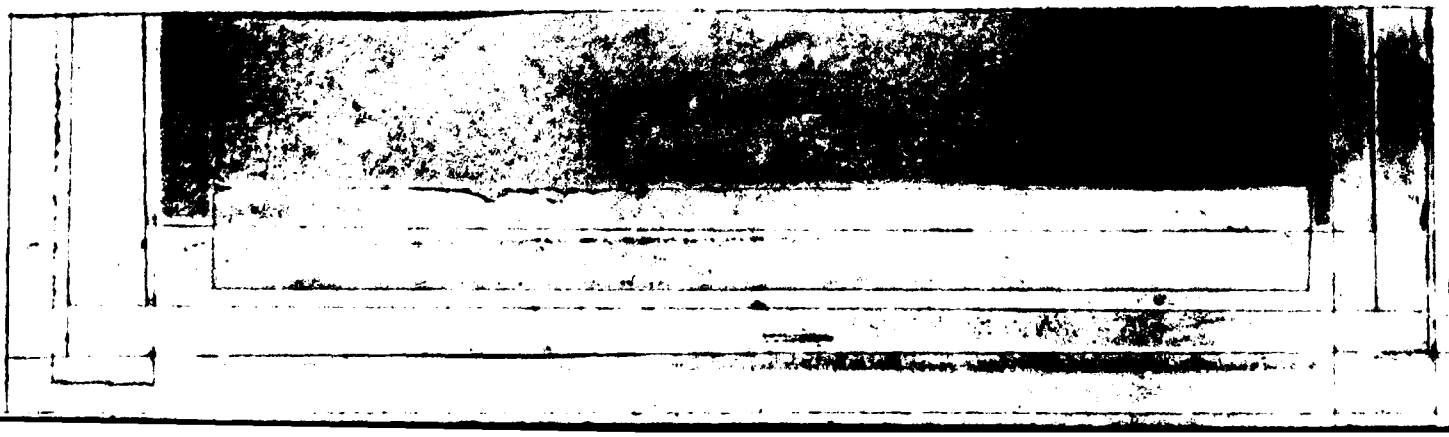
PAGE 1 0600-0800 (HOURS (L. S. T.))

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 84/ 95 | | | | | .1 | .2 | | | | | | | | | | | | 3 | 3 | | |
| 82/ 93 | | | | .2 | .3 | .3 | .1 | | | | | | | | | | | 13 | 13 | | |
| 80/ 79 | | | .1 | .2 | 1.3 | .1 | | | | | | | | | | | | 22 | 22 | | |
| 78/ 77 | | | 1.5 | 3.2 | 1.5 | .1 | .2 | | | | | | | | | | | 59 | 59 | | |
| 76/ 75 | | 1.4 | 4.3 | 5.8 | .5 | | .1 | | | | | | | | | | | 113 | 113 | 6 | |
| 74/ 73 | .3 | 6.9 | 10.2 | 4.5 | .9 | .1 | | | | | | | | | | | | 212 | 212 | 70 | 12 |
| 72/ 71 | .1 | 1.1 | 8.1 | 7.8 | 1.5 | | | | | | | | | | | | | 196 | 196 | 202 | 89 |
| 70/ 69 | 1.2 | 6.8 | 7.2 | 1.1 | .9 | .1 | | | | | | | | | | | | 160 | 160 | 268 | 239 |
| 68/ 67 | .5 | 2.8 | 2.9 | 1.7 | .9 | .1 | | | | | | | | | | | | 83 | 83 | 166 | 247 |
| 66/ 65 | | 2.2 | 1.7 | .9 | .2 | | | | | | | | | | | | | 46 | 46 | 88 | 126 |
| 64/ 63 | | .4 | 1.5 | .1 | | | | | | | | | | | | | | 14 | 14 | 69 | 71 |
| 62/ 61 | | .1 | .5 | .3 | | | | | | | | | | | | | | 9 | 9 | 33 | 59 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 18 | 37 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 8 | 25 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 2 | 18 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 4 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | .3 | 3.6 | 37.3 | 20.5 | 7.8 | 1.1 | .4 | | | | | | | | | | | 930 | | | 930 |
| | | | | | | | | | | | | | | | | | | 930 | | 930 | |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 6534969 | 77527 | 83.4 | 8.812 | 930 | | | | | | | |
| Dry Bulb | 4831964 | 66946 | 72.0 | 3.721 | 930 | | | 86.1 | 42.2 | 2.4 | | 93 |
| Wet Bulb | 4372220 | 63680 | 68.5 | 3.446 | 930 | | | 71.2 | 7.6 | | | 93 |
| Dew Point | 4140945 | 61945 | 66.6 | 4.010 | 930 | | | 58.7 | 1.2 | | | 93 |

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

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 98/ 97 | | | | | | | | | | | .1 | | | | | | | 1 | 1 | | |
| 94/ 93 | | | | | | | | | .4 | .1 | | | | | | | | 5 | 5 | | |
| 92/ 91 | | | | | | | | .1 | .5 | .3 | | | | | | | | 9 | 9 | | |
| 90/ 89 | | | | | | | .2 | 1.3 | .6 | .1 | | | | | | | | 21 | 21 | | |
| 88/ 87 | | | | | | .6 | 2.2 | 1.3 | .5 | | | | | | | | | 43 | 43 | | |
| 86/ 85 | | | | .1 | .1 | 4.7 | 2.7 | .9 | .1 | | | | | | | | | 80 | 80 | | |
| 84/ 83 | | | | .5 | 2.4 | 5.1 | 2.2 | .5 | .1 | .1 | | | | | | | | 100 | 100 | | |
| 82/ 81 | | | | 1.2 | 6.1 | 3.2 | 1.1 | .5 | .2 | | | | | | | | | 113 | 113 | | |
| 80/ 79 | | | .8 | 5.6 | 5.2 | 2.8 | .9 | .2 | .1 | | | | | | | | | 144 | 144 | 3 | |
| 78/ 77 | | .1 | 3.3 | 5.6 | 3.2 | 2.2 | .4 | .2 | | | | | | | | | | 138 | 138 | 28 | 2 |
| 76/ 75 | | 1.1 | 4.5 | 4.1 | 1.4 | 1.2 | .5 | | | | | | | | | | | 117 | 117 | 155 | 4 |
| 74/ 73 | .1 | 2.2 | 3.1 | 1.5 | 1.5 | 1.2 | .3 | | | | | | | | | | | 90 | 90 | 287 | 52 |
| 72/ 71 | .2 | 1.4 | 1.3 | .4 | .6 | .3 | .1 | | | | | | | | | | | 41 | 41 | 202 | 225 |
| 70/ 69 | | .6 | .2 | .5 | .6 | | | | | | | | | | | | | 19 | 19 | 115 | 254 |
| 68/ 67 | | .1 | .6 | | | | | | | | | | | | | | | 7 | 7 | 66 | 178 |
| 66/ 65 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | 34 | 63 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 29 | 46 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 10 | 49 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 1 | 28 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 14 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 12 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 2 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .3 | 5.5 | 14.1 | 19.2 | 21.2 | 20.9 | 10.5 | 5.1 | 2.7 | .6 | .1 | | | | | | | 930 | 930 | | 930 |
| | | | | | | | | | | | | | | | | | | 930 | | 930 | |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 4584437 | 64379 | 69.21 | 3.730 | 930 | | | | | | | |
| Dry Bulb | 5894854 | 73892 | 79.5 | 5.068 | 930 | | | 92.8 | 86.1 | 45.1 | .6 | 93 |
| Wet Bulb | 4811299 | 66821 | 71.9 | 3.309 | 930 | | | 85.6 | 47.3 | .1 | | 93 |
| Dew Point | 4334193 | 63381 | 68.2 | 3.968 | 930 | | | 71.5 | 5.8 | | | 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

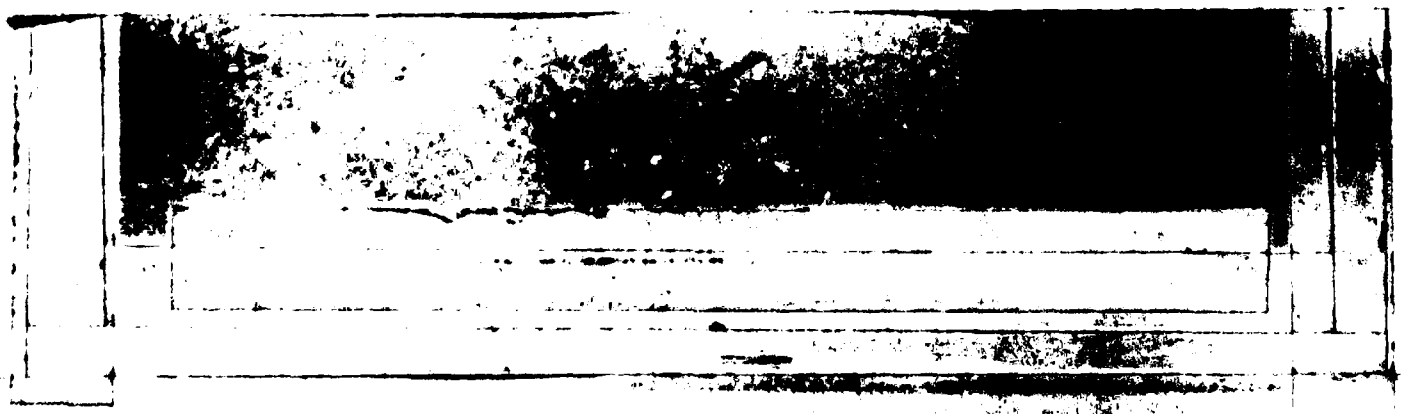
72227[illegible] DOBBINS AFB GA 74-83 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1[illegible]/1[illegible] | | | | | | | | | | | | | .1 | .1 | | | | 2 | 2 | | |
| 1[illegible]/ 99 | | | | | | | | | | | | .7 | .3 | | | | | 6 | 6 | | |
| 9[illegible]/ 9[illegible] | | | | | | | | | | | .7 | .2 | .1 | | | | | 6 | 6 | | |
| 9[illegible]/ 9[illegible] | | | | | | | | | | .7 | 1.3 | .4 | | | | | | 19 | 19 | | |
| 9[illegible]/ 9[illegible] | | | | | | | | | .4 | 1.8 | 1.2 | | | | | | | 32 | 32 | | |
| 9[illegible]/ 9[illegible] | | | | | | | | .4 | 2.3 | 1.5 | .5 | | | | | | | 48 | 48 | | |
| 8[illegible]/ 8[illegible] | | | | | | .1 | .4 | 3.9 | 4.7 | .8 | .3 | .1 | | | | | | 89 | 89 | | |
| 8[illegible]/ 8[illegible] | | | | | | .9 | 4.6 | 4.6 | 2.3 | 1.1 | | | | | | | | 127 | 127 | | |
| 8[illegible]/ 8[illegible] | | | | | .2 | 4.6 | 6.4 | 3.6 | 1.7 | .6 | .1 | | | | | | | 147 | 147 | | |
| 7[illegible]/ 8[illegible] | | | .1 | .2 | 1.[illegible] | 5.3 | 4.6 | 1.6 | .8 | | | | | | | | | 132 | 132 | | |
| 8[illegible]/ 8[illegible] | | | | 1.3 | 3.[illegible] | 4.4 | 1.8 | 1.[illegible] | .6 | .1 | | | | | | | | 122 | 122 | | |
| 8[illegible]/ 7[illegible] | | | .3 | 1.6 | 3.5 | .8 | 1.1 | .[illegible] | .4 | | | | | | | | | 77 | 77 | 4 | 1 |
| 7[illegible]/ 7[illegible] | | | .[illegible] | 1.3 | 1.5 | .4 | .8 | .[illegible] | | | | | | | | | | 42 | 42 | 55 | 1 |
| 6[illegible]/ 7[illegible] | | .0 | 1.2 | 1.[illegible] | .[illegible] | .6 | .5 | | | | | | | | | | | 40 | 40 | 240 | 4 |
| 6[illegible]/ 7[illegible] | | .2 | .[illegible] | .[illegible] | .[illegible] | .[illegible] | | | | | | | | | | | | 16 | 16 | 320 | 39 |
| 7[illegible]/ 7[illegible] | .1 | .8 | .[illegible] | .[illegible] | .1 | | | | | | | | | | | | | 13 | 13 | 149 | 125 |
| 7[illegible]/ 8[illegible] | | .4 | .1 | .[illegible] | | | | | | | | | | | | | | 7 | 7 | 70 | 261 |
| 6[illegible]/ 6[illegible] | | .[illegible] | .[illegible] | .1 | | | | | | | | | | | | | | 4 | 4 | 48 | 233 |
| 8[illegible]/ 8[illegible] | | | | | | | | | | | | | | | | | | | | 29 | 98 |
| 5[illegible]/ 6[illegible] | | | | | | | | | | | | | | | | | | | | 14 | 55 |
| 5[illegible]/ 6[illegible] | | | | | | | | | | | | | | | | | | | | | 40 |
| [illegible]/ [illegible] | | | | | | | | | | | | | | | | | | | | | 44 |
| 5[illegible]/ 5[illegible] | | | | | | | | | | | | | | | | | | | | | 15 |
| 5[illegible]/ 5[illegible] | | | | | | | | | | | | | | | | | | | | | 10 |
| 5[illegible]/ 5[illegible] | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | .[illegible] | .3 | 3.3 | 6.[illegible] | 1.2 | 7.3 | 20.2 | 15.2 | 12.4 | 6.5 | 3.[illegible] | 1.1 | .5 | .1 | | | | 929 | 929 | | 929 |
| | | | | | | | | | | | | | | | | | | 929 | | 929 | |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | [illegible]262462 | 53844 | 58.0 | [illegible].757 | 929 | | | | | | | |
| Dry Bulb | 6652[illegible]13 | 78441 | 84.4 | 5.568 | 929 | | | 93.0 | 90.6 | 77.2 | 6.5 | 93 |
| Wet Bulb | 4951152 | 67764 | 72.9 | 2.981 | 929 | | | 88.7 | 62.0 | .2 | | 93 |
| Dew Point | 4245999 | 62703 | 67.5 | 3.863 | 929 | | | 66.5 | 4.5 | | | 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

72227 (STATION) WOBBINS AFB GA (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 4/1 3 | | | | | | | | | | | | | .2 | | .2 | | | 2 | 2 | | |
| 1 2/1 1 | | | | | | | | | | | | | .2 | .5 | | | | 7 | 7 | | |
| 1 0/ 9 | | | | | | | | | | | .1 | .1 | .3 | | | | | 5 | 5 | | |
| 98/ 97 | | | | | | | | | | | .1 | .5 | .3 | | | | | 9 | 9 | | |
| 96/ 95 | | | | | | | | | | .2 | 1.3 | 2.2 | .1 | | | | | 35 | 35 | | |
| 94/ 93 | | | | | | | | | .4 | 1.3 | 1.2 | .3 | | | | | | 35 | 35 | | |
| 92/ 9 | | | | | | | | .4 | 2.7 | 3.7 | 1.0 | .1 | | | | | | 67 | 67 | | |
| 9 / 89 | | | | | | | .2 | 3.3 | 5.1 | 1.2 | 1.3 | .1 | .1 | | | | | 102 | 102 | | |
| 88/ 87 | | | | .1 | .4 | 3.3 | 6.3 | 3.3 | 1.1 | .6 | .1 | | | | | | | 143 | 143 | | |
| 86/ 85 | | | | .1 | 3.7 | 4.4 | 4.6 | 2.7 | 1.2 | | | | | | | | | 149 | 149 | | |
| 84/ 83 | | | .2 | 1.4 | 4.4 | 3.1 | 2. | .9 | .2 | | | | | | | | | 114 | 114 | | |
| 82/ 81 | | .1 | 1. | 2.2 | 3.1 | .2 | 1.1 | .8 | .1 | | | | | | | | | 85 | 85 | | |
| 80/ 79 | | .5 | 1.2 | 1.2 | .9 | .5 | 1. | .3 | | | | | | | | | | 59 | 59 | 2 | |
| 78/ 77 | .2 | .5 | 2.3 | 1.2 | .5 | .6 | | | | | | | | | | | | 53 | 50 | 39 | 1 |
| 76/ 75 | .4 | .4 | 1.2 | .3 | .4 | .1 | | | | | | | | | | | | 27 | 27 | 244 | 7 |
| 74/ 73 | .6 | .1 | .3 | .1 | .1 | | | | | | | | | | | | | 21 | 21 | 297 | 31 |
| 72/ 71 | .1 | .2 | .1 | | | | | | | | | | | | | | | 13 | 13 | 183 | 84 |
| 70/ 69 | .1 | | | .2 | | | | | | | | | | | | | | 4 | 4 | 78 | 213 |
| 68/ 67 | . | .2 | | | | | | | | | | | | | | | | 3 | 3 | 55 | 246 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 26 | 133 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 5 | 77 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 1 | 56 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 41 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 31 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 3 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 6 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | .6 | 3.1 | 6.2 | 7.6 | 13.5 | 13.2 | 18.8 | 14.8 | 9.5 | 5.7 | 3.4 | 1.1 | .5 | .2 | | | | | 930 | | 930 |
| | | | | | | | | | | | | | | | | | 933 | | 930 | | |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_n$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3402714 | 51348 | 55.21 | 3.609 | 930 | | | | | | | |
| Dry Bulb | 6328166 | 79442 | 85.4 | 5.879 | 93 | | | 93.0 | 91.0 | 78.7 | 9.3 | 93 |
| Wet Bulb | 4939610 | 67728 | 72.8 | 2.796 | 93 | | | 89.8 | 58.2 | | | 93 |
| Dew Point | 4161823 | 62103 | 66.8 | 3.993 | 93 | | | 58.2 | 3.9 | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

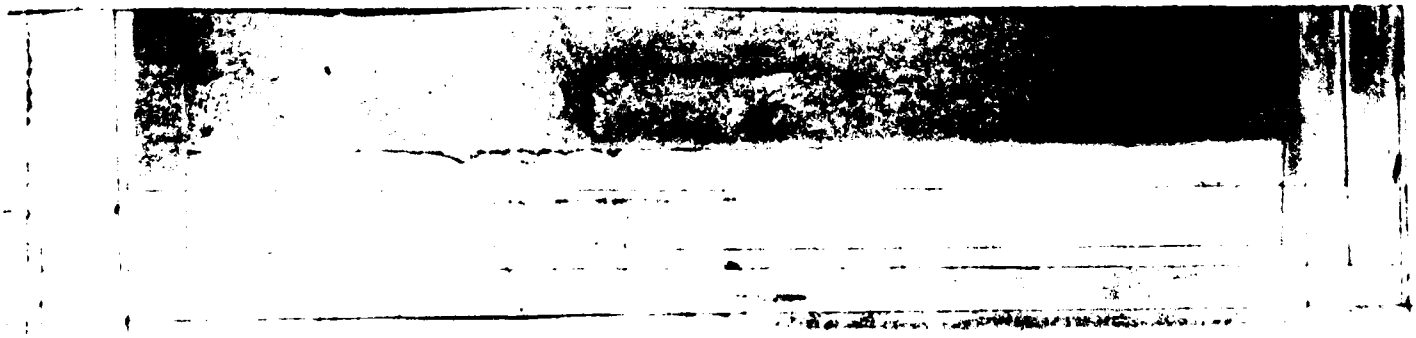
7[illegible]27 [illegible]OBBINS AFB GA 74-87 AUG
STATION STATION NAME YEARS MONTH

PAGE [illegible] 18 0-2000
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] | | | | | | | | | | | | | .3 | | | | | 3 | 3 | | |
| [illegible] | | | | | | | | | | | | .2 | .2 | | | | | 4 | 4 | | |
| [illegible] | | | | | | | | | | | .3 | .3 | | | | | | 6 | 6 | | |
| [illegible] | | | | | | | | | | .3 | .3 | .3 | | | | | | 12 | 12 | | |
| [illegible] | | | | | | | | .1 | 1.1 | 1.3 | .3 | .1 | | | | | | 26 | 26 | | |
| [illegible] | | | | | | | 1.6 | 1.9 | .8 | .7 | | | | | | | | 43 | 43 | | |
| [illegible] | | | | | | .1 | 1.3 | 3.3 | 1.2 | .2 | .3 | .1 | | | | | | 64 | 64 | | |
| [illegible] | | | | | .1 | 2.8 | 4.1 | 2.[illegible] | .6 | [illegible] | .1 | | | | | | | 102 | 102 | | |
| [illegible] | | | | .3 | .4 | 3.4 | 2.5 | 1.7 | .5 | | | | | | | | | 101 | 101 | | |
| [illegible] | | .1 | .3 | .3 | .7 | 4.1 | 1.9 | 2.1 | .3 | | | | | | | | | 124 | 124 | | |
| [illegible] | | .2 | 1.[illegible] | .4 | .8 | 2.9 | 1.[illegible] | .6 | .1 | | | | | | | | | 149 | 149 | 1 | 1 |
| [illegible] | | .1 | 1.6 | .8 | .6 | 1.8 | .4 | .3 | .2 | | | | | | | | | 110 | 110 | 25 | 2 |
| [illegible] | | .6 | 2.6 | [illegible] | [illegible] | .8 | .5 | .1 | | | | | | | | | | 87 | 87 | 148 | 9 |
| [illegible] | | 1.2 | 1.9 | 1.8 | .2 | .4 | .1 | .1 | | | | | | | | | | 48 | 49 | 276 | 34 |
| [illegible] | | .4 | 1.8 | .3 | .3 | | | | | | | | | | | | | 34 | 34 | 215 | 137 |
| [illegible] | .1 | .3 | .[illegible] | .[illegible] | .1 | .1 | | | | | | | | | | | | 12 | 12 | 143 | 216 |
| [illegible] | | | .3 | | .1 | | | | | | | | | | | | | 4 | 4 | 76 | 234 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 28 | 113 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 10 | 71 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 5 | 39 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 2 | 36 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 22 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 7 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 4 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | .2 | .[illegible] | 9.2[illegible] | 3.6[illegible] | 9.3[illegible] | 6.3[illegible] | 2.2[illegible] | 1.5 | 6.[illegible] | 3.7 | 1.[illegible] | 1.[illegible] | .5 | | | | | | 93[illegible] | | 929 |
| | | | | | | | | | | | | | | | | | | 929 | | 929 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 3999[illegible]77 | 59563 | 64.113 | 3.934 | 929 | | | | | | | |
| Dry Bulb | 6167[illegible]19 | 75557 | 81.2 | 5.583 | 93[illegible] | | | 93.[illegible] | 88.[illegible] | 57.1 | 2.5 | 93 |
| Wet Bulb | 4911569 | 66801 | 71.9 | 2.964 | 929 | | | 88.5 | 45.[illegible] | | | 93 |
| Dew Point | 4227[illegible]73 | 62558 | 67.3 | 4.030 | 929 | | | 63.4 | 4.6 | | | 93 |

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

[redacted] STATION | [redacted] STATION NAME | [redacted] YEARS | AUG MONTH

PAGE 1 [redacted] HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [redacted] | | | | | | | | | | | | | | | | | | 2 | 2 | | |
| [redacted] | | | | | | | | | | | | | | | | | | 10 | 10 | | |
| [redacted] | | | | | | | | | | | | | | | | | | 16 | 16 | | |
| [redacted] | | | | | | | | | | | | | | | | | | 31 | 31 | | |
| [redacted] | | | | | | | | | | | | | | | | | | 43 | 43 | | |
| [redacted] | | | | | | | | | | | | | | | | | | 83 | 83 | | |
| [redacted] | | | | | | | | | | | | | | | | | | 131 | 131 | 3 | |
| [redacted] | | | | | | | | | | | | | | | | | | 134 | 134 | 42 | 7 |
| [redacted] | | | | | | | | | | | | | | | | | | 99 | 99 | 174 | 29 |
| [redacted] | | | | | | | | | | | | | | | | | | 85 | 85 | 150 | 113 |
| [redacted] | | | | | | | | | | | | | | | | | | 32 | 32 | 166 | 166 |
| [redacted] | | | | | | | | | | | | | | | | | | 13 | 13 | 78 | 163 |
| [redacted] | | | | | | | | | | | | | | | | | | 4 | 4 | 37 | 89 |
| [redacted] | | | | | | | | | | | | | | | | | | | | 21 | 35 |
| [redacted] | | | | | | | | | | | | | | | | | | | | 8 | 72 |
| [redacted] | | | | | | | | | | | | | | | | | | | | 6 | 31 |
| [redacted] | | | | | | | | | | | | | | | | | | | | | 7 |
| [redacted] | | | | | | | | | | | | | | | | | | | | | 5 |
| [redacted] | | | | | | | | | | | | | | | | | | | | | 2 |
| [redacted] | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | | | | | | | | | 683 | 683 | | 683 |
| | | | | | | | | | | | | | | | | | | 683 | | 683 | |

| Element (X) | $\Sigma_{X^2}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_X$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3925893 | 51219 | 75.1 | 1.155 | 683 | | | | | | | |
| Dry Bulb | 3987599 | 521.7 | 76.3 | 8.244 | 683 | | | 92.5 | 74.8 | 19.2 | | 93 |
| Wet Bulb | 3399336 | 48136 | 70.5 | 3.167 | 683 | | | 83.2 | 29.5 | | | 93 |
| Dew Point | 3127205 | 46137 | 67.6 | 3.947 | 683 | | | 65.1 | 4.9 | | | 93 |

[redacted]

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

7 227 — STATION
DOUGLAS AFLD GA — STATION NAME
74-82 — YEARS
AUG — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | | | | | | | | | | | .4 | .1 | .4 | | | 2 | 9 | | |
| [illegible] | | | | | | | | | | | .4 | .1 | .1 | | | | | 14 | 14 | | |
| [illegible] | | | | | | | | | | | .4 | .1 | .1 | | | | | 24 | 24 | | |
| [illegible] | | | | | | | | | | .3 | .4 | .4 | .0 | | | | | 62 | 62 | | |
| [illegible] | | | | | | | | | .2 | .7 | .4 | .1 | | | | | | 84 | 84 | | |
| [illegible] | | | | | | | | .3 | .5 | 1.1 | .3 | .5 | | | | | | 151 | 150 | | |
| [illegible] | | | | | | .5 | .1 | 1.5 | 1.8 | .4 | .5 | .0 | .0 | | | | | 257 | 257 | | |
| [illegible] | | | | | .0 | .3 | .9 | 2.5 | 1.1 | .6 | .1 | .5 | | | | | | 387 | 387 | | |
| [illegible] | | | | .5 | .1 | 2.4 | 2.8 | 1.7 | .6 | .4 | .4 | | | | | | | 494 | 494 | | |
| [illegible] | | | .5 | .2 | 1.3 | 3.0 | 2.0 | 1.5 | .4 | .5 | | | | | | | | 481 | 481 | | |
| [illegible] | | .5 | .1 | .7 | 2.9 | 2.6 | 1.0 | .5 | .3 | .5 | | | | | | | | 503 | 503 | | |
| [illegible] | | .5 | .5 | 2.7 | 3.2 | 1.3 | .6 | .4 | .1 | | | | | | | | | 545 | 545 | 10 | 3 |
| [illegible] | | .1 | 1.7 | 3.6 | 3.2 | .9 | .5 | .1 | .5 | | | | | | | | | 559 | 559 | 150 | 6 |
| [illegible] | .5 | .9 | 3.5 | 3.7 | 1.1 | .5 | .3 | .5 | | | | | | | | | | 610 | 610 | 835 | 31 |
| [illegible] | .1 | 2.8 | 4.5 | 2.3 | .7 | .4 | .1 | .1 | | | | | | | | | | 660 | 661 | 1467 | 204 |
| [illegible] | .1 | 2.7 | 3.7 | .9 | .5 | .1 | .5 | | | | | | | | | | | 552 | 552 | 1239 | 836 |
| [illegible] | .1 | 2.5 | 2.4 | .7 | .5 | .1 | | | | | | | | | | | | 363 | 363 | 1049 | 1508 |
| 62/ 65 | .5 | .8 | 1.1 | .5 | .2 | .1 | | | | | | | | | | | | 188 | 188 | 648 | 1485 |
| [illegible] | | .5 | .3 | .3 | .1 | | | | | | | | | | | | | 89 | 89 | 305 | 757 |
| [illegible] | | .1 | .3 | .1 | | | | | | | | | | | | | | 26 | 26 | 275 | 410 |
| [illegible] | | .1 | .2 | .1 | | | | | | | | | | | | | | 19 | 19 | 94 | 321 |
| [illegible] | | | .1 | | | | | | | | | | | | | | | 3 | 3 | 45 | 255 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 26 | 141 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 2 | 74 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 25 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | .7 | 11.0 | 18.7 | 15.9 | 13.0 | 11.9 | 9.2 | 8.0 | 5.5 | 3.1 | 1.7 | .8 | .3 | .1 | .0 | | | 6075 | 6 76 | 6075 | 6775 |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3 476727 | 419553 | 69.115 | 5.722 | 6075 | | | | | | | |
| Dry Bulb | 39165 69 | 479583 | 78.9 | 7.158 | 6775 | | | 727.2 | 592.2 | 336.6 | 23.1 | 744 |
| Wet Bulb | 35731092 | 431498 | 71.0 | 3.684 | 6775 | | | 661.1 | 301.5 | .4 | | 744 |
| Dew Point | 27494933 | 407951 | 67.2 | 4.058 | 6075 | | | 498.7 | 29.8 | | | 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

[redacted] STATION [redacted] STATION NAME 74-76,80,83 YEARS SEP MONTH

PAGE 1 [redacted] (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| / | | | | | •5 | | | | | | | | | | | | | 1 | | | |
| [redacted] | | | | •5 | | | | | | | | | | | | | | 2 | | | |
| / | | | | | | | | | | | | | | | | | | 3 | | | |
| / | | 1.4 | | | | | | | | | | | | | | | | 11 | 11 | | |
| / | | 5. | 8.( | •5 | •5 | | •5 | | | | | | | | | | | 33 | 33 | 11 | 1 |
| / | | •9 | 9.5 | | •5 | | •9 | | | | | | | | | | | 26 | 26 | 29 | 15 |
| / | 6 | | 7.7 | 1.4 | | •5 | | | | | | | | | | | | 21 | 21 | 27 | 34 |
| [redacted] | 1.5 | 8.1 | 8.5 | •5 | •9 | | •5 | | | | | | | | | | | 27 | 27 | 25 | 22 |
| / | | 2.7 | 3.2 | •5 | •5 | •5 | | | | | | | | | | | | 17 | 17 | 24 | 27 |
| / | | 4.1 | 1.( | •5 | 1.5 | •5 | | | | | | | | | | | | 18 | 18 | 15 | 19 |
| / | | 2.7 | 2.7 | 1.4 | •5 | | | | | | | | | | | | | 15 | 15 | 20 | 10 |
| / | •5 | 3.2 | 1.3 | 1.8 | •9 | | | | | | | | | | | | | 18 | 18 | 17 | 24 |
| / | | 1.8 | 1.5 | 1.8 | •5 | | | | | | | | | | | | | 13 | 13 | 17 | 8 |
| / | | 1.9 | •9 | | | | | | | | | | | | | | | 6 | 6 | 21 | 21 |
| / | | •5 | •5 | | | | | | | | | | | | | | | 3 | 3 | 7 | 9 |
| / | | •5 | | | | | | | | | | | | | | | | 1 | 1 | 11 | 8 |
| / | | | | | | | | | | | | | | | | | | | | 1 | 16 |
| / | | | | | | | | | | | | | | | | | | | | | 5 |
| / | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1. | 2•.64 | 7.31 | 2.7 | 4.4 | 1.4 | 1.8 | | | | | | | | | | | | 22 | | 220 |
| | | | | | | | | | | | | | | | | | | 22 | | 22 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 1475733 | 17885 | 81.3 | 9.969 | 22 | | | | | | | |
| Dry Bulb | 944941 | 14753 | 65.2 | 6.294 | 22 | | | 41.7 | 9.0 | | | 90 |
| Wet Bulb | 849972 | 13562 | 61.6 | 6.388 | 22 | | | 27.4 | | | | 90 |
| Dew Point | 7846o1 | 13039 | 59.3 | 7.366 | 22 | | | 18.4 | | | | 90 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible]SSING AFB CA STATION NAME | 74-83 YEARS | SEP MONTH

PAGE 1 | 2300-0500 HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | | | | | | | | | | | | | | | | 3 | 3 | | |
| 4[illegible] | | | | | | | | | | | | | | | | | | 43 | 43 | 1 | |
| [illegible] | | | | | | | | | | | | | | | | | | 83 | 83 | 22 | 12 |
| [illegible] | | | | | | | | | | | | | | | | | | 85 | 85 | 70 | 45 |
| [illegible] | | | | | | | | | | | | | | | | | | 59 | 60 | 92 | 67 |
| [illegible] | | | | | | | | | | | | | | | | | | 59 | 59 | 77 | 83 |
| [illegible] | | | | | | | | | | | | | | | | | | 45 | 45 | 47 | 51 |
| [illegible] | | | | | | | | | | | | | | | | | | 38 | 38 | 44 | 59 |
| [illegible] | | | | | | | | | | | | | | | | | | 35 | 37 | 45 | 40 |
| [illegible] | | | | | | | | | | | | | | | | | | 40 | 40 | 42 | 40 |
| [illegible] | | | | | | | | | | | | | | | | | | 20 | 20 | 27 | 36 |
| [illegible] | | | | | | | | | | | | | | | | | | 24 | 24 | 24 | 24 |
| [illegible] | | | | | | | | | | | | | | | | | | 18 | 18 | 30 | 27 |
| [illegible] | | | | | | | | | | | | | | | | | | 9 | 9 | 20 | 19 |
| [illegible] | | | | | | | | | | | | | | | | | | 3 | 3 | 13 | 24 |
| [illegible] | | | | | | | | | | | | | | | | | | 1 | 1 | 8 | 15 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 2 | 9 |
| [illegible] | | | | | | | | | | | | | | | | | | | | 1 | 11 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 1 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 1 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 565 | 568 | 565 | 565 |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 4[illegible]71 | 47637 | 84.3 | 8.695 | 565 | | | | | | | |
| Dry Bulb | [illegible] | 36819 | 64.9 | 6.557 | 568 | | | 43.4 | 7.3 | | | 90 |
| Wet Bulb | [illegible] | 34977 | 61.9 | 6.502 | 565 | | | 29.5 | .2 | | | 90 |
| Dew Point | 2265[illegible] | 33983 | 60.3 | 7.663 | 565 | | | 19.8 | | | | 90 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

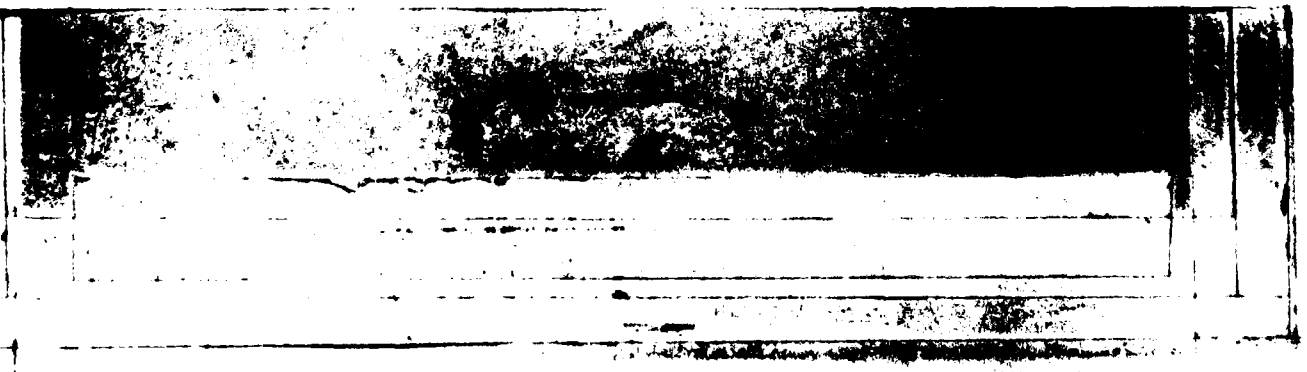
7.227 STATION | DOBBINS AFB GA STATION NAME | 74-83 YEARS | SEP MONTH

PAGE 1 | 0600-2800 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 78/ 77 | | .1 | | .3 | .2 | .1 | | | | | | | | | | | | 7 | 7 | | |
| 76/ 75 | | | .2 | .4 | .2 | .1 | | | | | | | | | | | | 14 | 14 | 1 | |
| 74/ 73 | | 2.0 | 1.3 | 2.[illegible] | .[illegible] | | | | | | | | | | | | | 68 | 68 | | 1 |
| 72/ 71 | 1.[illegible] | 5.6 | 6.6 | 1.7 | .1 | | | | | | | | | | | | | 134 | 134 | 53 | 25 |
| [illegible] / 69 | .7 | 5.3 | 7.9 | 1.[illegible] | .1 | | | | | | | | | | | | | 144 | 144 | 123 | 80 |
| 68/ 67 | .8 | 5.[illegible] | 5.1 | 1.0 | .1 | | | | | | | | | | | | | 108 | 108 | 150 | 124 |
| 66/ 65 | .4 | 4.1 | 3.[illegible] | 1.9 | .6 | | | | | | | | | | | | | 97 | 97 | 113 | 119 |
| 64/ 63 | .3 | 3.3 | 3.1 | 1.[illegible] | | .1 | | | | | | | | | | | | 71 | 71 | 91 | 105 |
| 62/ 61 | .7 | 2.4 | 2.3 | 1.0 | | | | | | | | | | | | | | 54 | 54 | 70 | 89 |
| [illegible] / 59 | .1 | 3.7 | 2.1 | .7 | .3 | .1 | | | | | | | | | | | | 63 | 63 | 70 | 60 |
| 58/ 57 | | 1.4 | 2.4 | .4 | .2 | | | | | | | | | | | | | 41 | 41 | 61 | 65 |
| 56/ 55 | .2 | .9 | 1.7 | 1.[illegible] | .1 | | | | | | | | | | | | | 35 | 35 | 39 | 50 |
| 54/ 53 | | .7 | 1.4 | .6 | | | | | | | | | | | | | | 24 | 24 | 37 | 38 |
| 52/ 51 | | .7 | 1.1 | .2 | | | | | | | | | | | | | | 18 | 18 | 27 | 32 |
| [illegible] / 49 | | .3 | 1.1 | .2 | | | | | | | | | | | | | | 15 | 15 | 28 | 32 |
| 48/ 47 | | .3 | .2 | | | | | | | | | | | | | | | 5 | 5 | 17 | 22 |
| 46/ 45 | | | .[illegible] | .1 | | | | | | | | | | | | | | 2 | 2 | 15 | 26 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 3 | 11 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 2 | 16 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 2 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 1 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 3.8 | 35.9 | 44.2 | 13.4 | 2.2 | .4 | | | | | | | | | | | | 900 | 900 | 900 | 900 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 6473514 | 75930 | 84.4 | 8.668 | 900 | | | | | | | |
| Dry Bulb | 3904912 | 59000 | 65.6 | 6.427 | 900 | | | 87.5 | 8.9 | | | 90 |
| Wet Bulb | 3566604 | 56338 | 62.6 | 6.668 | 900 | | | 32.7 | .1 | | | 90 |
| Dew Point | 3365116 | 54618 | 60.7 | 7.497 | 900 | | | 23.0 | .1 | | | 90 |

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227? DOBBINS AFB GA 74-83 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 93/ 89 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | |
| 88/ 87 | | | | | | | | .1 | .7 | | .1 | | | | | | | 8 | 8 | | |
| 86/ 85 | | | | | .1 | .3 | 1.2 | .3 | .3 | .1 | | | | | | | | 26 | 26 | | |
| 84/ 83 | | | | .? | .2 | 1.? | 1.? | .8 | | | | | | | | | | 30 | 30 | | |
| 82/ 81 | | | | | 1.? | 2.? | 1.6 | .6 | | | | | | | | | | 50 | 50 | | |
| 80/ 79 | | | .3 | 1.4 | 3.2 | 2.2 | .9 | .? | | .1 | | | | | | | | 75 | 75 | | |
| 78/ 77 | | .? | .7 | 2.7 | 2.8 | .8 | .6 | .1 | .1 | | | | | | | | | 71 | 71 | 5 | |
| 76/ 75 | | .6 | 2.8 | 3.7 | 3.? | 1.1 | .6 | .? | | | | | | | | | | 107 | 107 | 15 | 5 |
| 74/ 73 | | 1.3 | 4.4 | 3.? | 1.1 | 1.8 | .7 | .1 | .1 | | | | | | | | | 113 | 113 | 92 | 9 |
| 72/ 71 | .1 | 2.3 | 3.8 | 1.2 | 2.2 | 1.3 | .1 | .4 | .2 | | | | | | | | | 106 | 106 | 141 | 49 |
| 70/ 69 | .6 | 1.1 | 2.8 | 1.3 | 2.? | .7 | | .? | | | | | | | | | | 77 | 77 | 163 | 125 |
| 68/ 67 | | .? | 1.3 | 1.6 | 1.? | .2 | .8 | .1 | | | | | | | | | | 48 | 48 | 97 | 137 |
| 66/ 65 | | 1.1 | 1.2 | 2.3 | 1.? | .9 | .1 | .? | | | | | | | | | | 62 | 62 | 63 | 106 |
| 64/ 63 | | 1.? | .6 | 1.4 | .4 | 1.? | .? | | | | | | | | | | | 42 | 42 | 80 | 88 |
| 62/ 61 | | 1.7 | .3 | .7 | .6 | .6 | .1 | | | | | | | | | | | 35 | 35 | 69 | 60 |
| 60/ 59 | | .4 | .4 | .7 | .4 | .6 | .1 | | | | | | | | | | | 24 | 24 | 51 | 75 |
| 58/ 57 | | .1 | .4 | .3 | .3 | | | | | | | | | | | | | 11 | 11 | 36 | 59 |
| 56/ 55 | | .1 | .2 | .3 | .1 | .1 | | | | | | | | | | | | 8 | 8 | 29 | 42 |
| 54/ 53 | | .1 | .1 | | .1 | | | | | | | | | | | | | 3 | 3 | 32 | 33 |
| 52/ 51 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | 11 | 20 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 10 | 22 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 3 | 23 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 2 | 20 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 12 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 10 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 1 |
| 38/ 35 | | | | | | | | | | | | | | | | | | | | | 1 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | .71 | .51 | 9.72 | 1.32 | 0.11 | 4.6 | 7.9 | 3.? | 1.6 | .2 | .1 | | | | | | | 899 | 899 | 899 | 899 |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤0 F | ≤32 F | ≥67 F | ≥73 F | ≥80 F | ≥93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 4662117 | 63629 | 70.81 | 3.290 | 899 | | | | | | | |
| Dry Bulb | 4782623 | 65271 | 72.6 | 6.973 | 899 | | | 71.3 | 48.2 | 15.4 | | 90 |
| Wet Bulb | 3958887 | 59393 | 66.1 | 6.248 | 899 | | | 51.4 | 11.2 | | | 90 |
| Dew Point | 3524678 | 55878 | 62.2 | 7.576 | 899 | | | 32.5 | 1.4 | | | 90 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227? DOBBINS AFB GA 74-87 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1800
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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 94/ 91 | | | | | | | | | | | •1 | | | | | | | 1 | 1 | | |
| 92/ 91 | | | | | | | | | •2 | •4 | •2 | •1 | •1 | | | | | 17 | 17 | | |
| 9 / 89 | | | | | | | | •1 | 1.7 | •9 | •7 | | | | | | | 35 | 35 | | |
| 88/ 87 | | | | | •1 | •2 | 1.6 | 2.1 | 2.3 | 1.0 | •1 | | | | | | | 67 | 67 | | |
| 86/ 85 | | | | | •1 | 1.6 | 2.4 | 2.9 | •8 | •1 | | | | | | | | 71 | 71 | | |
| 84/ 83 | | | | •1 | •4 | 2.0 | 2.1 | 2.4 | •6 | •3 | | | | | | | | 72 | 72 | | |
| 82/ 81 | | | •1 | •1 | 1.3 | 2.2 | 2.6 | 1.1 | •9 | •1 | | | | | | | | 76 | 76 | | |
| 80/ 79 | | | •2 | 1.6 | 2.6 | 3.0 | 1.0 | 2.1 | 1.1 | •4 | | | | | | | | 110 | 110 | | |
| 78/ 77 | | •2 | •7 | 1.7 | 2.4 | 1.7 | 2.6 | 1.3 | •8 | •2 | | | | | | | | 104 | 104 | 8 | 1 |
| 76/ 75 | | •1 | 1.4 | 1.2 | 1.3 | 2.3 | 1.1 | •9 | •8 | | •1 | | | | | | | 84 | 84 | 62 | 5 |
| 74/ 73 | | •7 | 1.9 | •7 | •7 | •7 | •7 | •4 | •4 | •3 | | | | | | | | 58 | 58 | 150 | 17 |
| 72/ 71 | •3 | •3 | 1.1 | •6 | 1.2 | •3 | •9 | 1.1 | •3 | | | | | | | | | 56 | 56 | 168 | 50 |
| 7 / 69 | | •1 | 1.0 | •3 | •2 | •2 | •8 | •9 | •1 | | | | | | | | | 37 | 37 | 114 | 102 |
| 68/ 67 | | •2 | •8 | •2 | •3 | •6 | •7 | •6 | •1 | | | | | | | | | 31 | 31 | 76 | 133 |
| 66/ 65 | | 1.1 | •6 | •8 | •4 | •2 | •3 | •1 | •2 | | | | | | | | | 34 | 34 | 92 | 109 |
| 64/ 63 | | •6 | •1 | •3 | •3 | | •6 | | | | | | | | | | | 17 | 17 | 67 | 93 |
| 62/ 61 | | •4 | •2 | •7 | •2 | | •3 | •1 | | | | | | | | | | 18 | 18 | 34 | 80 |
| 61/ 59 | | •1 | •2 | | | | | | | | | | | | | | | 3 | 3 | 35 | 62 |
| 59/ 57 | | •2 | •4 | | | | | | | | | | | | | | | 6 | 6 | 42 | 54 |
| 57/ 55 | | | •2 | | | | | | | | | | | | | | | 2 | 2 | 32 | 38 |
| 55/ 53 | | | •1 | | | | | | | | | | | | | | | 1 | 1 | 11 | 41 |
| 53/ 51 | | | | | | | | | | | | | | | | | | | | 7 | 24 |
| 51/ 49 | | | | | | | | | | | | | | | | | | | | 5 | 24 |
| 49/ 47 | | | | | | | | | | | | | | | | | | | | | 19 |
| 47/ 45 | | | | | | | | | | | | | | | | | | | | | 18 |
| 45/ 43 | | | | | | | | | | | | | | | | | | | | | 8 |
| 43/ 41 | | | | | | | | | | | | | | | | | | | | | 10 |
| 41/ 39 | | | | | | | | | | | | | | | | | | | | | 9 |
| 39/ 35 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | •3 | 8.1 | 2.6 | 8.4 | 11.2 | 15.0 | 17.6 | 16.6 | 10.3 | 3.9 | 1.8 | •3 | •1 | | | | | 900 | | 900 | 900 |
| | | | | | | | | | | | | | | | | | | 900 | | 900 | |

| Element (X) | $\Sigma x^2$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3404 80 | 53676 | 59.615 | 5.051 | 900 | | | | | | | |
| Dry Bulb | 5513391 | 70123 | 77.9 | 7.843 | 900 | | | 81.9 | 69.5 | 40.3 | .1 | 90 |
| Wet Bulb | 4169819 | 61025 | 67.8 | 5.965 | 900 | | | 57.5 | 22.1 | .1 | | 90 |
| Dew Point | 3510941 | 55779 | 62.0 | 7.746 | 900 | | | 30.8 | 2.3 | | | 90 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

722274 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — YEARS
SEP — 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 |
| 86/ 95 | | | | | | | | | | | | .2 | | | | | | 2 | 2 | | |
| 94/ 93 | | | | | | | | | | | | .3 | .4 | | | | | 7 | 7 | | |
| 92/ 91 | | | | | | | | | | 1.7 | 1.2 | .4 | .2 | | | | | 32 | 32 | | |
| 90/ 89 | | | | | | | | 1.1 | 1.3 | 1.4 | .8 | .1 | | | | | | 42 | 42 | | |
| 88/ 87 | | | | | | | .9 | 2.1 | 2.7 | 1.3 | | | | | | | | 63 | 63 | | |
| 86/ 85 | | | | | | .1 | .7 | 2.3 | 2.2 | .9 | | .1 | | | | | | 57 | 57 | | |
| 84/ 83 | | | | | .4 | 3.0 | 2.6 | 2.4 | 2.1 | .3 | .3 | .1 | | | | | | 102 | 102 | | |
| 82/ 81 | | | .1 | .3 | 1.2 | 2.9 | 2.7 | 1.4 | .7 | .8 | .2 | | | | | | | 93 | 93 | | |
| 80/ 79 | | | | 1.4 | 1.8 | 2.4 | .7 | 2.9 | 1.1 | .9 | .3 | | | | | | | 104 | 104 | | |
| 78/ 77 | | .2 | 1.1 | 1.6 | 1.4 | .9 | 2.6 | 1.9 | .9 | | | .1 | | | | | | 96 | 96 | 4 | 2 |
| 76/ 75 | .2 | | 1.0 | .9 | 1.4 | 1.0 | .8 | 1.3 | | | | .2 | | | | | | 62 | 62 | 42 | 2 |
| 74/ 73 | | .1 | 1.6 | .6 | .3 | 1.0 | .7 | .9 | .8 | .2 | | | | | | | | 55 | 55 | 178 | 11 |
| 72/ 71 | .1 | .3 | 1.3 | .9 | .2 | .8 | .8 | .4 | .3 | | | | | | | | | 47 | 47 | 139 | 36 |
| 70/ 69 | | 1.0 | .9 | .1 | .6 | | .8 | 1.3 | .1 | | | | | | | | | 43 | 43 | 139 | 97 |
| 68/ 67 | | .3 | 1.1 | .4 | .4 | .2 | | .6 | | | | | | | | | | 30 | 30 | 80 | 126 |
| 66/ 65 | | .3 | 1.1 | .6 | .2 | .2 | | .2 | .1 | | | | | | | | | 25 | 25 | 85 | 111 |
| 64/ 63 | | .7 | .1 | .3 | .6 | | .2 | | | | | | | | | | | 17 | 17 | 72 | 103 |
| 62/ 61 | | .1 | .1 | | .2 | | .3 | | | | | | | | | | | 7 | 7 | 55 | 68 |
| 60/ 59 | | .2 | .6 | .1 | | .1 | | | | | | | | | | | | 9 | 9 | 25 | 76 |
| 58/ 57 | | | .7 | | | | | | | | | | | | | | | 6 | 6 | 35 | 64 |
| 56/ 55 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 31 | 49 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 5 | 39 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 8 | 24 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 2 | 29 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 23 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 9 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 14 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 10 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 1 |
| 38/ 35 | | | | | | | | | | | | | | | | | | | | | 4 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 1 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .3 | 3.3 | 9.8 | 7.2 | 9.0 | 13.2 | 15.2 | 19.0 | 11.0 | 6.7 | 3.0 | 1.6 | .7 | | | | | 900 | 900 | 900 | 900 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_X$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≥ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 3186647 | 51643 | 57.4 | 15.761 | 900 | | | | | | | |
| Dry Bulb | 5641153 | 70929 | 78.8 | 7.550 | 900 | | | 83.5 | 71.5 | 45.7 | .9 | 90 |
| Wet Bulb | 4171736 | 61062 | 67.8 | 5.668 | 900 | | | 58.2 | 22.4 | | | 90 |
| Dew Point | 3460621 | 55393 | 61.5 | 7.554 | 900 | | .1 | 27.4 | 1.5 | | | 90 |

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72207 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 94/ 91 | | | | | | | | | | .1 | | | | | | | | 1 | 1 | | |
| 92/ 91 | | | | | | | | | | | .1 | .1 | .1 | | | | | 3 | 3 | | |
| 90/ 89 | | | | | | | | | .7 | .6 | .2 | | | | | | | 15 | 15 | | |
| 88/ 87 | | | | | | | .2 | .3 | .8 | .6 | .1 | | | | | | | 18 | 18 | | |
| 86/ 85 | | | | | | .9 | .7 | 1.0 | 1.2 | | | | | | | | | 34 | 34 | | |
| 84/ 83 | | | | | .8 | 1.2 | .9 | 1.6 | .2 | | | | | | | | | 39 | 39 | | |
| 82/ 81 | | | | .6 | 1.2 | 2.2 | 2.4 | .4 | .1 | .1 | | | | | | | | 68 | 68 | | |
| 80/ 79 | | .1 | .1 | 1.3 | 3.4 | 2.6 | .5 | 1.1 | | .1 | | | | | | | | 87 | 87 | | |
| 78/ 77 | | .3 | .9 | 2.4 | 3.3 | 1.4 | .7 | .3 | .2 | .3 | | | | | | | | 90 | 90 | 5 | 2 |
| 76/ 75 | .2 | .6 | 2.7 | 3.0 | 3.3 | 2.0 | .8 | .8 | .1 | | | .1 | | | | | | 122 | 122 | 23 | 5 |
| 74/ 73 | | .6 | 2.8 | 2.6 | 1.1 | 1.0 | .9 | .2 | .3 | | | | | | | | | 85 | 85 | 98 | 10 |
| 72/ 71 | | .8 | 3.7 | 1.7 | 1.1 | 2.4 | .3 | .2 | .1 | | | | | | | | | 93 | 93 | 140 | 42 |
| 70/ 69 | .1 | 1.2 | 1.3 | 1.1 | 1.3 | 1.0 | .6 | .2 | | | | | | | | | | 62 | 62 | 155 | 108 |
| 68/ 67 | | .8 | 1.9 | .7 | 1.4 | .6 | .6 | .4 | | | | | | | | | | 59 | 59 | 118 | 113 |
| 66/ 65 | .1 | .3 | .9 | 1.4 | .9 | .6 | .1 | | | | | | | | | | | 39 | 39 | 78 | 134 |
| 64/ 63 | .2 | .9 | .8 | 1.3 | .3 | .9 | .1 | .1 | | | | | | | | | | 42 | 42 | 71 | 97 |
| 62/ 61 | | .2 | .1 | .4 | .1 | .4 | | | | | | | | | | | | 12 | 12 | 64 | 81 |
| 60/ 59 | | .2 | .8 | .8 | .3 | .2 | | | | | | | | | | | | 21 | 21 | 44 | 60 |
| 58/ 57 | | .1 | .9 | | | | | | | | | | | | | | | 9 | 9 | 43 | 54 |
| 56/ 55 | | | | .2 | .2 | | | | | | | | | | | | | 4 | 4 | 27 | 50 |
| 54/ 53 | | | | .2 | | | | | | | | | | | | | | 2 | 2 | 24 | 32 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 6 | 35 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 6 | 24 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 2 | 16 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 16 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 13 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 5 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 1 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 1 |
| 36/ 33 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .7 | 6.1 | 16.8 | 17.8 | 18.7 | 17.7 | 9.1 | 7.2 | 3.4 | 1.8 | .4 | .2 | .1 | | | | | 900 | 900 | | 900 |
| | | | | | | | | | | | | | | | | | | 900 | | 900 | |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 4213669 | 60243 | 66.9 | 18.197 | 900 | | | | | | | |
| Dry Bulb | 5016747 | 66889 | 74.3 | 7.113 | 900 | | | 77.1 | 55.7 | 21.9 | .1 | 90 |
| Wet Bulb | 4020418 | 59920 | 66.6 | 5.880 | 900 | | | 53.5 | 12.6 | | | 90 |
| Dew Point | 3513731 | 55853 | 62.1 | 7.273 | 900 | | | 28.0 | 1.7 | | | 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

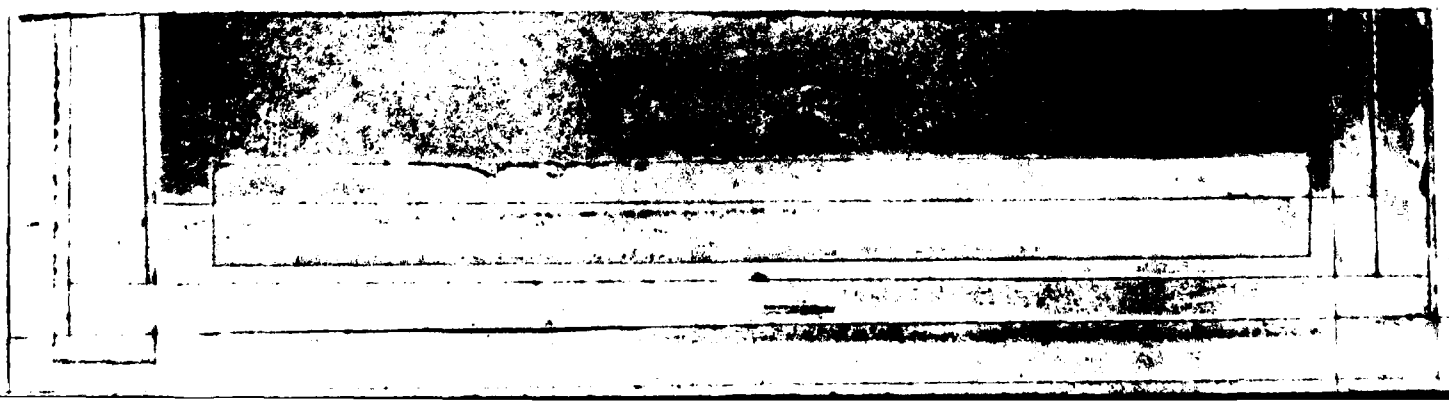
72227 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — YEARS
SEP — MONTH


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 |
| ≥ 87 / 85 | | | | | | | | | | | | | | | | | | 3 | 3 | | |
| 86 / 83 | | | | .1 | .4 | .6 | | | | | | | | | | | | 9 | 9 | | |
| 84 / 79 | | | .1 | .4 | 1.2 | 1.2 | .1 | .1 | | | | | | | | | | 22 | 22 | | |
| 82 / 77 | | .1 | 1.0 | 1.9 | 2.1 | 1.0 | .4 | | | | | | | | | | | 45 | 45 | | |
| 80 / 75 | | .6 | 2.4 | 5.1 | 2.7 | .7 | | | | | | | | | | | | 77 | 77 | 4 | 1 |
| 78 / 73 | .1 | 2.7 | 4.4 | 5.2 | 1.1 | .6 | .1 | | | | | | | | | | | 96 | 96 | 28 | 7 |
| 76 / 71 | .1 | 1.8 | 5.7 | 3.7 | .6 | .3 | | | | | | | | | | | | 79 | 79 | 80 | 24 |
| 74 / 69 | .1 | 2.2 | 6.2 | 1.3 | 1.9 | .7 | | .1 | | | | | | | | | | 86 | 86 | 108 | 79 |
| 72 / 67 | .1 | 1.3 | 3.4 | 1.5 | 1.8 | .3 | .3 | .1 | | | | | | | | | | 60 | 60 | 110 | 106 |
| 70 / 65 | .1 | 1.8 | 2.5 | 1.8 | .3 | .7 | .3 | | | | | | | | | | | 51 | 51 | 77 | 99 |
| 68 / 63 | .1 | 1.9 | 1.0 | 1.3 | 1.2 | .3 | .1 | | | | | | | | | | | 41 | 41 | 48 | 68 |
| 66 / 61 | | 1.8 | .9 | 2.2 | .4 | .4 | | | | | | | | | | | | 39 | 39 | 51 | 62 |
| 64 / 59 | | .4 | 1.6 | 1.0 | .4 | .4 | | | | | | | | | | | | 27 | 27 | 47 | 40 |
| 62 / 57 | | .6 | 1.7 | 1.2 | .6 | | | | | | | | | | | | | 25 | 25 | 25 | 41 |
| 60 / 55 | | .1 | .9 | .3 | .1 | | | | | | | | | | | | | 10 | 10 | 45 | 36 |
| 58 / 53 | | | | .4 | | | | | | | | | | | | | | 3 | 3 | 24 | 27 |
| 56 / 51 | | | .3 | | | | | | | | | | | | | | | 2 | 2 | 19 | 31 |
| 54 / 49 | | | | | | | | | | | | | | | | | | | | 3 | 18 |
| 52 / 47 | | | | | | | | | | | | | | | | | | | | 6 | 13 |
| 50 / 45 | | | | | | | | | | | | | | | | | | | | | 13 |
| 48 / 43 | | | | | | | | | | | | | | | | | | | | | 15 |
| ≤ 46 / 41 | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | .9 | 15.6 | 31.3 | 27.6 | 14.8 | 7.4 | 1.6 | .9 | | | | | | | | | | 675 | 675 | 675 | 675 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 4031042 | 51630 | 76.5 | 11.25 | 675 | | | | | | | |
| Dry Bulb | 3293791 | 46965 | 69.6 | 6.219 | 675 | | | 63.6 | 33.6 | 3.2 | | 90 |
| Wet Bulb | 2850275 | 43669 | 64.7 | 6.105 | 675 | | | 44.0 | 4.3 | | | 90 |
| Dew Point | 2602812 | 41630 | 61.7 | 7.239 | 675 | | | 27.7 | 1.1 | | | 90 |

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA 74-87 SEP
STATION STATION NAME YEARS 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96/ 95 | | | | | | | | | | | | .0 | | | | | | 2 | 2 | | |
| 94/ 93 | | | | | | | | | | .0 | .0 | .1 | .1 | | | | | 9 | 9 | | |
| 92/ 91 | | | | | | | | | .0 | .3 | .7 | .1 | .1 | | | | | 52 | 52 | | |
| 90/ 89 | | | | | | | | .3 | .5 | .4 | .3 | .0 | | | | | | 88 | 88 | | |
| 88/ 87 | | | | | .0 | .0 | .4 | .7 | 1.0 | .4 | .7 | | | | | | | 156 | 156 | | |
| 86/ 85 | | | | | .1 | .5 | 1.0 | 1.1 | .5 | .0 | .0 | | | | | | | 188 | 188 | | |
| 84/ 83 | | | | .1 | .2 | 1.1 | 1.0 | 1.1 | .4 | .1 | .1 | .1 | | | | | | 246 | 246 | | |
| 82/ 81 | | | .0 | .2 | .8 | 1.5 | 1.4 | .6 | .3 | .2 | .1 | | | | | | | 296 | 296 | | |
| 80/ 79 | | .0 | .1 | 1.0 | 1.8 | 1.7 | .5 | 1.0 | .3 | .2 | .1 | | | | | | | 399 | 399 | 1 | |
| 78/ 77 | | .2 | .6 | 1.6 | 1.8 | .9 | 1.0 | .6 | .3 | .1 | | .0 | | | | | | 415 | 415 | 22 | 5 |
| 76/ 75 | .1 | .3 | 1.6 | 2.1 | 1.7 | 1.1 | .5 | .5 | .1 | | .1 | .1 | | | | | | 477 | 477 | 147 | 18 |
| 74/ 73 | .1 | 1.0 | 3.3 | 2.1 | .7 | .7 | .5 | .3 | .3 | .1 | | | | | | | | 529 | 529 | 547 | 55 |
| 72/ 71 | .7 | 2.3 | 4.1 | 1.5 | .8 | .8 | .3 | .3 | .2 | | | | | | | | | 631 | 631 | 750 | 239 |
| 70/ 69 | .3 | 2.2 | 4.0 | .8 | .9 | .4 | .4 | .4 | .0 | | | | | | | | | 560 | 560 | 901 | 637 |
| 68/ 67 | .2 | 1.5 | 2.7 | .8 | .7 | .3 | .3 | .3 | .0 | | | | | | | | | 416 | 417 | 746 | 840 |
| 66/ 65 | .2 | 1.7 | 2.1 | 1.4 | .5 | .4 | .1 | .1 | .1 | | | | | | | | | 394 | 394 | 605 | 783 |
| 64/ 63 | .1 | 1.7 | 1.1 | 1.0 | .4 | .4 | .2 | .1 | | | | | | | | | | 292 | 292 | 500 | 632 |
| 62/ 61 | .1 | 1.3 | .8 | .8 | .3 | .2 | .1 | .0 | | | | | | | | | | 221 | 221 | 402 | 518 |
| 60/ 59 | .0 | 1.3 | 1.0 | .5 | .3 | .2 | .0 | | | | | | | | | | | 197 | 199 | 337 | 423 |
| 58/ 57 | .1 | .7 | 1.1 | .5 | .2 | | | | | | | | | | | | | 156 | 156 | 301 | 401 |
| 56/ 55 | .0 | .3 | .7 | .4 | .1 | .0 | | | | | | | | | | | | 93 | 93 | 247 | 309 |
| 54/ 53 | | .0 | .4 | .3 | .0 | | | | | | | | | | | | | 63 | 63 | 178 | 255 |
| 52/ 51 | .0 | .2 | .4 | .1 | | | | | | | | | | | | | | 43 | 43 | 115 | 202 |
| 50/ 49 | | .1 | .3 | .0 | | | | | | | | | | | | | | 25 | 25 | 85 | 176 |
| 48/ 47 | | .1 | .0 | .0 | | | | | | | | | | | | | | 8 | 8 | 42 | 156 |
| 46/ 45 | | .0 | .0 | .0 | | | | | | | | | | | | | | 3 | 3 | 25 | 122 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 5 | 87 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 3 | 64 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 15 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 3 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 11 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 4 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 1 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7.227? LOBBINS AFB GA 74-83 SEP
STATION STATION NAME YEARS MONTH

PAGE 2 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 |
| TOTAL | 1.5 | 15.32 | 4.61 | 5.11 | 7.41 | 0.1 | 7.9 | 7.1 | 4.0 | 1.9 | .8 | .3 | .1 | | | | | 5959 | 5962 | 5959 | 5959 |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 31506673 | 422273 | 70.91 | 6.301 | 5959 | | | | | | | |
| Dry Bulb | 31508601 | 430349 | 72.2 | 8.642 | 5962 | | | 539.2 | 345.0 | 151.8 | 1.3 | 720 |
| Wet Bulb | 25774100 | 389946 | 65.4 | 6.565 | 5959 | | | 376.3 | 86.6 | .1 | | 720 |
| Dew Point | 22627663 | 366073 | 61.4 | 7.544 | 5959 | | .1 | 216.8 | 9.4 | | | 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

7227 (STATION) DOBBINS AFB GA (STATION NAME) 74-76 (YEARS) OCT (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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72/ 71 | | | | .7 | | | | | | | | | | | | | | 2 | 2 | | |
| 70/ 69 | | | 1.1 | .4 | | .4 | | | | | | | | | | | | 5 | 5 | | |
| 68/ 67 | | 2.2 | | | .7 | | | | | | | | | | | | | 11 | 11 | 2 | |
| 66/ 65 | | .7 | 1.4 | 1.1 | | | | | | | | | | | | | | 9 | 9 | 13 | 7 |
| 64/ 63 | | 6.1 | 1.4 | .4 | | | | | | | | | | | | | | 22 | 22 | 5 | 7 |
| 62/ 61 | | 2.2 | 3.9 | .7 | | | | | | | | | | | | | | 19 | 19 | 21 | 12 |
| 60/ 59 | | 5.4 | 4.3 | .4 | | .4 | | | | | | | | | | | | 29 | 29 | 15 | 12 |
| 58/ 57 | | 2.9 | 5.4 | .7 | 1.1 | .4 | | | | | | | | | | | | 29 | 29 | 26 | 16 |
| 56/ 55 | | 4.7 | 5.0 | .7 | 1.4 | | | | | | | | | | | | | 33 | 33 | 27 | 31 |
| 54/ 53 | | 1.1 | 2.5 | 1.1 | | | | | | | | | | | | | | 13 | 13 | 28 | 22 |
| 52/ 51 | | 1.1 | 5.0 | | | 1.1 | | | | | | | | | | | | 20 | 20 | 17 | 29 |
| 50/ 49 | | 1.4 | 5.0 | | | | | | | | | | | | | | | 18 | 18 | 16 | 14 |
| 48/ 47 | | 2.5 | 2.2 | .7 | | | | | | | | | | | | | | 15 | 15 | 32 | 12 |
| 46/ 45 | | 1.1 | .7 | 3.2 | | | | | | | | | | | | | | 14 | 14 | 13 | 28 |
| 44/ 43 | | 3.2 | 1.8 | 1.4 | | | | | | | | | | | | | | 18 | 18 | 8 | 16 |
| 42/ 41 | | 2.8 | 2.2 | .4 | | | | | | | | | | | | | | 12 | 12 | 20 | 17 |
| 40/ 39 | | .4 | 1.1 | | | | | | | | | | | | | | | 4 | 4 | 21 | 12 |
| 38/ 37 | | .7 | | | | | | | | | | | | | | | | 2 | 2 | 5 | 5 |
| 36/ 35 | | .7 | | | | | | | | | | | | | | | | 2 | 2 | 5 | 15 |
| 34/ 33 | | .7 | | | | | | | | | | | | | | | | 2 | 2 | 3 | 12 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 10 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 3 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | | 70.8 | 43.0 | 11.8 | 3.2 | 2.2 | | | | | | | | | | | | | 279 | | 279 |
| | | | | | | | | | | | | | | | | | | 279 | | 279 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 1[illegible]9677 | 22307 | 80.0 | 9.699 | 279 | | | | | | | |
| Dry Bulb | 85161 | 15237 | 54.6 | 8.052 | 279 | | | 6.0 | | | | 93 |
| Wet Bulb | 755728 | 14342 | 51.4 | 8.157 | 279 | | | .7 | | | | 93 |
| Dew Point | 678270 | 13514 | 48.4 | 9.231 | 279 | | 4.7 | | | | | 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

72227 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — 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 |
| 78/ 77 | | | .2 | | | | | | | | | | | | | | | | 1 | 1 | | |
| 74/ 72 | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| 72/ 71 | .3 | .2 | | | | | | | | | | | | | | | | | 6 | 6 | 5 | 5 |
| 71/ 69 | .2 | 1.1 | .8 | | | | | | | | | | | | | | | | 13 | 13 | 2 | 2 |
| 69/ 67 | .6 | 1.6 | .8 | | | | | | | | | | | | | | | | 19 | 19 | 16 | 9 |
| 67/ 65 | | 1.3 | .3 | .6 | | | | | | | | | | | | | | | 14 | 14 | 11 | 12 |
| 65/ 63 | .2 | 2.1 | 1.3 | .2 | | .2 | | | | | | | | | | | | | 24 | 24 | 17 | 11 |
| 63/ 61 | | 4.7 | 1.9 | .3 | .2 | | | | | | | | | | | | | | 44 | 44 | 19 | 19 |
| 61/ 59 | | 4.7 | 1.9 | .5 | .3 | | | | | | | | | | | | | | 46 | 46 | 41 | 21 |
| 59/ 57 | | 2.9 | 2.7 | .3 | .5 | | | | | | | | | | | | | | 40 | 40 | 36 | 48 |
| 57/ 55 | .2 | 3.5 | 4.8 | .6 | .6 | | | | | | | | | | | | | | 61 | 61 | 44 | 24 |
| 55/ 53 | | 4.3 | 5.2 | 1.8 | .5 | | | | | | | | | | | | | | 73 | 73 | 51 | 37 |
| 53/ 51 | .2 | 3.8 | 2.4 | 1.6 | .2 | | | | | | | | | | | | | | 38 | 38 | 60 | 46 |
| 51/ 49 | .2 | 2.9 | 4.8 | .8 | .3 | .2 | | | | | | | | | | | | | 52 | 52 | 44 | 52 |
| 49/ 47 | | 4.8 | 1.4 | .3 | .2 | | | | | | | | | | | | | | 37 | 37 | 53 | 43 |
| 47/ 45 | | 2.9 | 2.3 | 1.1 | | | | | | | | | | | | | | | 45 | 45 | 53 | 43 |
| 45/ 43 | | 2.1 | 1.9 | .6 | | | | | | | | | | | | | | | 35 | 35 | 43 | 48 |
| 43/ 41 | | 2.9 | 2.4 | .2 | | | | | | | | | | | | | | | 34 | 34 | 39 | 38 |
| 41/ 39 | | 1.6 | 1.3 | .3 | | | | | | | | | | | | | | | 20 | 20 | 35 | 49 |
| 39/ 37 | | 1.4 | .2 | | | | | | | | | | | | | | | | 10 | 10 | 29 | 31 |
| 37/ 35 | | .3 | .5 | | | | | | | | | | | | | | | | 5 | 5 | 11 | 29 |
| 35/ 33 | | .3 | | | | | | | | | | | | | | | | | 2 | 2 | 6 | 21 |
| 33/ 31 | | .3 | | | | | | | | | | | | | | | | | 2 | 2 | 5 | 21 |
| 31/ 29 | | | | | | | | | | | | | | | | | | | | | | 4 |
| 29/ 27 | | | | | | | | | | | | | | | | | | | | | | 7 |
| TOTAL | 2.3 | 49.3 | 36.4 | 9.3 | 2.7 | .3 | | | | | | | | | | | | | | 621 | | 621 |
| | | | | | | | | | | | | | | | | | | | 621 | | 621 | |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Rel. Hum. | 4250626 | 51012 | 82.1 | 9.858 | 621 | | | | | | | |
| Dry Bulb | 1785962 | 32910 | 53.0 | 8.220 | 621 | | .3 | 5.8 | .1 | | | 93 |
| Wet Bulb | 1612088 | 31202 | 50.2 | 8.458 | 621 | | .7 | 3.6 | .1 | | | 93 |
| Dew Point | 1463884 | 29564 | 47.6 | 9.540 | 621 | | 4.8 | 2.5 | .1 | | | 93 |

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

GLOPAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 ROBBINS AFB GA 74-87 OCT
STATION STATION NAME YEARS 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77/ 71 | .5 | .6 | | | | | | | | | | | | | | | | 13 | 13 | 13 | 8 |
| 72/ 69 | .5 | 1.5 | .1 | .1 | | | | | | | | | | | | | | 21 | 21 | 9 | 9 |
| 67/ 67 | .3 | 1.1 | .3 | | | | | | | | | | | | | | | 16 | 16 | 19 | 17 |
| 66/ 65 | | 1.1 | .9 | .2 | | | | | | | | | | | | | | 20 | 20 | 12 | 11 |
| 64/ 63 | .2 | 1.9 | 1.3 | .2 | | | | | | | | | | | | | | 34 | 34 | 19 | 16 |
| 62/ 61 | .2 | 3.5 | 1.8 | 1.0 | .2 | | | | | | | | | | | | | 62 | 62 | 29 | 19 |
| 61/ 59 | .2 | 3.6 | 2.4 | 1.1 | .1 | | | | | | | | | | | | | 67 | 67 | 50 | 33 |
| 58/ 57 | .1 | 3.7 | 2.2 | .5 | .4 | | .1 | | | | | | | | | | | 65 | 65 | 64 | 52 |
| 56/ 55 | .2 | 5.1 | 3.1 | 1.2 | 1.1 | | | | | | | | | | | | | 97 | 97 | 57 | 50 |
| 54/ 53 | | 3.8 | 4.1 | 1.5 | .2 | | | | | | | | | | | | | 88 | 88 | 85 | 56 |
| 52/ 51 | .1 | 3.1 | 3.9 | 1.3 | .1 | | | | | | | | | | | | | 78 | 78 | 72 | 74 |
| 51/ 49 | .1 | 2.5 | 3.2 | .9 | .3 | | | | | | | | | | | | | 65 | 65 | 79 | 55 |
| 48/ 47 | .1 | 2.9 | 1.8 | 1.3 | .3 | | | | | | | | | | | | | 60 | 60 | 80 | 74 |
| 46/ 45 | | 4.9 | 2.2 | .5 | .2 | | | | | | | | | | | | | 72 | 72 | 72 | 65 |
| 44/ 43 | .2 | 3.4 | 1.9 | .5 | | | | | | | | | | | | | | 56 | 56 | 73 | 76 |
| 42/ 41 | .1 | 2.7 | 1.5 | .4 | | | | | | | | | | | | | | 44 | 44 | 66 | 70 |
| 40/ 39 | .1 | 2.4 | 1.3 | .2 | | | | | | | | | | | | | | 38 | 38 | 49 | 67 |
| 37/ 37 | | 1.4 | .5 | | | | | | | | | | | | | | | 18 | 18 | 46 | 47 |
| 36/ 35 | | .4 | .2 | | | | | | | | | | | | | | | 6 | 6 | 19 | 43 |
| 34/ 33 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 9 | 33 |
| 32/ 31 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 3 | 24 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 2 | 11 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 11 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 3.5 | 49.8 | 32.9 | 10.8 | 2.9 | | .1 | | | | | | | | | | | 924 | 924 | 924 | 924 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 6342452 | 75970 | 82.21 | 0.215 | 924 | | | | | | | |
| Dry Bulb | 2625750 | 48676 | 52.7 | 8.164 | 924 | | .2 | 5.0 | | | | 93 |
| Wet Bulb | 2371472 | 46162 | 50.0 | 8.409 | 924 | | .5 | 3.8 | | | | 93 |
| Dew Point | 2151880 | 43710 | 47.3 | 9.549 | 924 | | 4.9 | 3.8 | | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

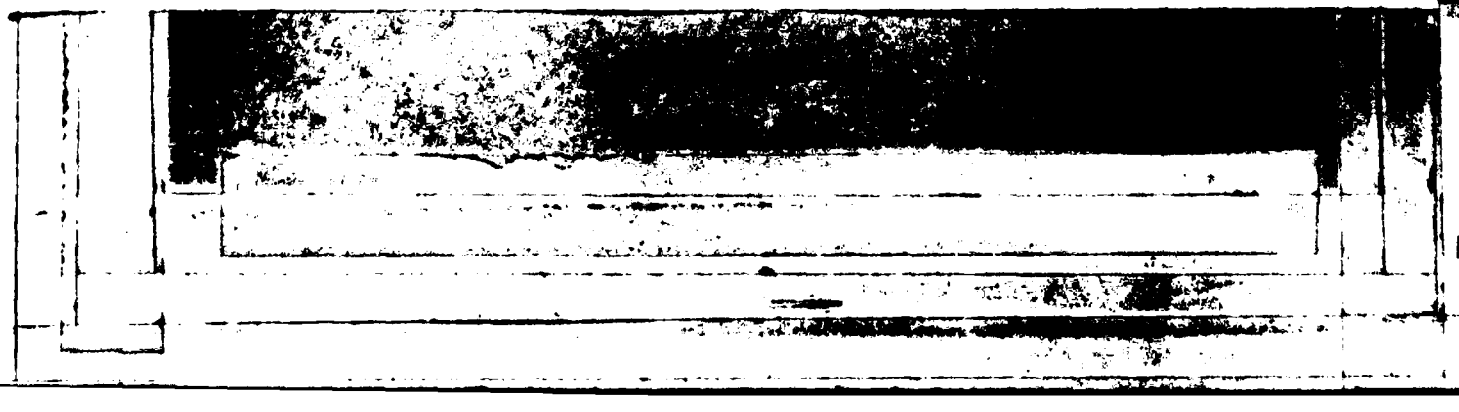
72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 82/ 81 | | | | .2 | | .1 | | .1 | .1 | | | | | | | | | 3 | 3 | | |
| 80/ 79 | | | | .2 | | .1 | | .1 | | | | | | | | | | 4 | 4 | | |
| 78/ 77 | | | .2 | .1 | .2 | .4 | .3 | .1 | | .1 | | | | | | | | 15 | 15 | | |
| 76/ 75 | | .2 | .1 | .2 | .2 | .3 | .2 | .1 | .1 | | | | | | | | | 15 | 15 | 1 | |
| 74/ 73 | .2 | .5 | .5 | .9 | .4 | .8 | .8 | .2 | .3 | | | | | | | | | 44 | 44 | 10 | 8 |
| 72/ 71 | .2 | .2 | .4 | 1.1 | 1.1 | .9 | .8 | .1 | .1 | | | | | | | | | 45 | 45 | 9 | 8 |
| 70/ 69 | .2 | .3 | .2 | .9 | 1.1 | 1.2 | .8 | .4 | .1 | .2 | | | | | | | | 55 | 55 | 16 | 6 |
| 68/ 67 | .1 | .7 | 2.1 | .8 | 1.4 | 1.1 | .4 | .4 | | | | | | | | | | 64 | 64 | 23 | 16 |
| 66/ 65 | | 1.2 | 1.4 | 1.1 | 1.2 | 1.2 | 1.0 | .4 | .2 | | | | | | | | | 67 | 67 | 39 | 20 |
| 64/ 63 | .1 | 1.2 | 1.3 | 1.3 | 1.7 | 1.8 | .7 | .5 | .1 | | | | | | | | | 81 | 81 | 64 | 37 |
| 62/ 61 | .1 | 2.2 | 1.3 | 1.5 | 1.3 | 1.6 | 1.3 | .2 | | | | | | | | | | 88 | 88 | 52 | 39 |
| 60/ 59 | .1 | 2.4 | 2.2 | 2.1 | 1.5 | 2.0 | .8 | .2 | | | | | | | | | | 103 | 104 | 82 | 51 |
| 58/ 57 | | .5 | 1.7 | 1.5 | 2.5 | 1.2 | .5 | | | | | | | | | | | 74 | 74 | 86 | 53 |
| 56/ 55 | .1 | 1.2 | 1.8 | 1.6 | 2.9 | 1.1 | .1 | | | | | | | | | | | 82 | 82 | 73 | 65 |
| 54/ 53 | | 1.3 | 1.3 | 1.6 | 1.8 | .5 | .2 | .1 | | | | | | | | | | 64 | 65 | 91 | 46 |
| 52/ 51 | .1 | .3 | 1.6 | 1.2 | .9 | .5 | | | | | | | | | | | | 43 | 43 | 84 | 81 |
| 50/ 49 | | .5 | .3 | 1.1 | .6 | .3 | | | | | | | | | | | | 29 | 29 | 79 | 63 |
| 48/ 47 | | .3 | .8 | 1.5 | .7 | | | | | | | | | | | | | 25 | 25 | 79 | 55 |
| 46/ 45 | | .2 | .4 | .4 | .5 | | | | | | | | | | | | | 15 | 15 | 49 | 71 |
| 44/ 43 | | | .2 | .1 | | | | | | | | | | | | | | 3 | 3 | 31 | 63 |
| 42/ 41 | | | | .1 | | | | | | | | | | | | | | 2 | 2 | 23 | 54 |
| 40/ 39 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 15 | 48 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 5 | 46 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 1 | 34 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 13 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 25 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 14 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 2 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 3 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.6 | 13.1 | 18.9 | 18.8 | 20.5 | 14.6 | 7.8 | 3.2 | 1.1 | .3 | | | | | | | | 922 | 924 | 922 | 922 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 4339236 | 61474 | 66.716 | 16.158 | 922 | | | | | | | |
| Dry Bulb | 3529124 | 58658 | 61.3 | 7.716 | 924 | | | 24.7 | 8.2 | .5 | | 93 |
| Wet Bulb | 2841173 | 50695 | 55.0 | 7.641 | 922 | | | 7.0 | 1.1 | | | 93 |
| Dew Point | 2344648 | 45580 | 49.4 | 9.959 | 922 | | 4.5 | 3.8 | .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

72227 STATION | DOBBINS AFB GA STATION NAME | 74-83 YEARS | OCT MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 86/ 85 | | | | | | .1 | | .2 | .2 | .2 | | | | | | | | 9 | 9 | | |
| 84/ 83 | | | | | | | .2 | .2 | .2 | .1 | | | | | | | | 11 | 11 | | |
| 82/ 81 | | | | .0 | | | .5 | .4 | .3 | .1 | | | | | | | | 18 | 18 | | |
| 80/ 79 | | | .1 | .2 | .2 | .4 | 1.2 | .6 | .6 | .3 | .1 | | .1 | | | | | 36 | 38 | | |
| 78/ 77 | | | | .2 | .6 | .9 | 1.1 | 1.0 | 1.0 | .4 | .2 | | | | | | | 68 | 68 | 1 | |
| 76/ 75 | | .2 | .1 | .3 | .5 | 1.8 | .9 | 2.0 | .6 | .4 | .1 | | | | | | | 78 | 78 | 8 | |
| 74/ 73 | | .2 | | .3 | .8 | 1.0 | 2.1 | .0 | .8 | .9 | .2 | | | | | | | 65 | 65 | 6 | 1 |
| 72/ 71 | .3 | .4 | .4 | 1.0 | .8 | 1.3 | 1.6 | 1.0 | 1.2 | .4 | .2 | | | | | | | 83 | 83 | 19 | 9 |
| 70/ 69 | | .4 | .4 | .6 | .6 | 1.5 | 1.3 | 2.0 | 1.7 | .8 | | | | | | | | 97 | 97 | 70 | 6 |
| 68/ 67 | | .1 | .4 | .4 | .4 | .8 | 1.7 | 1.6 | 1.0 | | | | | | | | | 62 | 62 | 57 | 15 |
| 66/ 65 | .3 | .4 | .3 | .8 | 1.3 | .9 | 1.4 | 1.6 | .6 | .2 | | | | | | | | 73 | 73 | 60 | 26 |
| 64/ 63 | | .2 | .5 | .4 | 1.1 | 1.4 | 1.5 | 1.7 | .5 | | | | | | | | | 76 | 76 | 69 | 24 |
| 62/ 61 | | 1.6 | .6 | .6 | .8 | .8 | 1.8 | 1.6 | .1 | | | | | | | | | 75 | 75 | 99 | 50 |
| 60/ 59 | | .6 | .8 | 1.3 | .2 | 1.3 | 1.3 | 1.0 | .1 | | | | | | | | | 62 | 62 | 80 | 62 |
| 58/ 57 | . | .3 | .8 | .8 | .4 | .5 | .9 | .3 | | | | | | | | | | 34 | 34 | 87 | 49 |
| 56/ 55 | | .2 | .5 | | .2 | .5 | 1.2 | .1 | | | | | | | | | | 32 | 32 | 86 | 56 |
| 54/ 53 | .2 | .5 | .4 | .5 | .3 | .4 | .1 | | | | | | | | | | | 24 | 24 | 98 | 67 |
| 52/ 51 | | | .4 | .1 | .3 | .2 | | | | | | | | | | | | 10 | 10 | 64 | 72 |
| 50/ 49 | | | .3 | | .1 | .1 | | | | | | | | | | | | 5 | 5 | 51 | 72 |
| 48/ 47 | | | .2 | | .1 | | | | | | | | | | | | | 4 | 4 | 53 | 43 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 30 | 50 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 19 | 52 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 4 | 52 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 1 | 47 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 51 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 36 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 23 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 33 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 13 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 4 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 5 |
| TOTAL | .1 | .3 | .7 | .8 | .1 | .1 | .0 | .3 | .4 | .3 | .0 | | .1 | | | | | | 924 | | 924 |
| | | | | | | | | | | | | | | | | | | 924 | | 924 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2975777 | 49811 | 53.91 | 7.743 | 924 | | | | | | | |
| Dry Bulb | 4329767 | 62836 | 68.0 | 7.839 | 924 | | | 53.2 | 28.9 | 5.6 | | 93 |
| Wet Bulb | 3139384 | 53444 | 57.8 | 7.226 | 924 | | | 12.2 | 1.5 | | | 93 |
| Dew Point | 2358625 | 45687 | 49.41 | 0.390 | 924 | | 5.2 | 4.0 | 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

72287 | ROBINS AFB GA | 74-83 | OCT
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | | | | |
| 88/ 87 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | | |
| 86/ 85 | | | | | | .2 | | .1 | .2 | .1 | .1 | | | | | | | 7 | 7 | | |
| 84/ 83 | | | | | .2 | .2 | | .1 | .4 | .2 | .2 | | | | | | | 21 | 21 | | |
| 82/ 81 | | | | | | .7 | .2 | 1.3 | .3 | .3 | .1 | | | | | | | 24 | 24 | | |
| 80/ 79 | | | | | .2 | .4 | .5 | .6 | 1.8 | .6 | .2 | .1 | | | | | | 43 | 43 | | |
| 78/ 77 | | | | .2 | .3 | .4 | 1.4 | 2.2 | 2.8 | .5 | .5 | | | | | | | 77 | 77 | | |
| 76/ 75 | | .1 | .1 | .2 | 1.3 | 1.5 | 1.5 | 3.0 | .9 | .9 | .5 | | | | | | | 93 | 93 | 9 | |
| 74/ 73 | .1 | .8 | .2 | .5 | .7 | 1.2 | 1.8 | 1.5 | .9 | 1.1 | .6 | | | | | | | 91 | 91 | 7 | 6 |
| 72/ 71 | .1 | | .3 | .4 | .5 | .5 | 1.3 | 2.9 | 1.7 | 1.5 | .5 | | | | | | | 91 | 91 | 17 | 13 |
| 70/ 69 | | .2 | .2 | | .6 | 1.1 | 1.1 | 1.2 | .9 | .3 | .2 | | | | | | | 61 | 61 | 19 | 4 |
| 68/ 67 | | .5 | .4 | .1 | .4 | 1.1 | 1.5 | 2.3 | 1.7 | .3 | .1 | | | | | | | 79 | 79 | 67 | 13 |
| 66/ 65 | .2 | .2 | .4 | 1.1 | .4 | 1.2 | 1.1 | 2.1 | 1.5 | .2 | | | | | | | | 79 | 79 | 61 | 22 |
| 64/ 63 | | .6 | .2 | .4 | 1.1 | .2 | .5 | 1.3 | .6 | | | | | | | | | 68 | 68 | 85 | 29 |
| 62/ 61 | | .3 | .2 | .2 | 1. | .2 | .3 | .6 | .0 | | | | | | | | | 51 | 51 | 96 | 41 |
| 60/ 59 | .1 | 1.2 | .3 | .3 | .1 | .3 | .6 | .8 | .4 | | | | | | | | | 59 | 59 | 87 | 64 |
| 58/ 57 | | .4 | .3 | .1 | .1 | .1 | 1.2 | .7 | | | | | | | | | | 24 | 24 | 84 | 46 |
| 56/ 55 | .1 | | .8 | .3 | .1 | .3 | .3 | | | | | | | | | | | 21 | 21 | 99 | 56 |
| 54/ 53 | | .2 | .5 | .1 | .1 | .3 | .4 | | | | | | | | | | | 16 | 16 | 75 | 73 |
| 52/ 51 | .1 | .3 | .1 | .2 | | .3 | | | | | | | | | | | | 9 | 9 | 62 | 68 |
| 50/ 49 | | | .4 | .1 | .1 | | | | | | | | | | | | | 6 | 6 | 55 | 72 |
| 48/ 47 | | | .1 | | | | | | | | | | | | | | | 3 | 3 | 38 | 45 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 46 | 53 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 13 | 37 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 4 | 64 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 43 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 41 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 39 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 27 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 35 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 20 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 8 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 11 |
| TOTAL | .1 | .4 | .1 | 5.3 | 5.2 | 9.9 | 11.1 | 14.1 | 23.3 | 15.8 | 6.2 | 3.2 | .1 | | | | | 924 | 924 | 924 | 924 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 2671785 | 46791 | 50.61 | 8.098 | 924 | | | | | | | |
| Dry Bulb | 4492271 | 64031 | 69.3 | 7.720 | 924 | | | 59.2 | 35.9 | 7.1 | | 93 |
| Wet Bulb | 3160615 | 53639 | 58.1 | 7.123 | 924 | | | 12.0 | 1.6 | | | 93 |
| Dew Point | 2303119 | 45065 | 48.81 | 7.677 | 924 | | 7.4 | 3.3 | .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

72227[illegible] STATION | ROBBINS AFB GA STATION NAME | 74-83 YEARS | OCT MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 82/ 81 | | | | .2 | | | .2 | | | | | | | | | | | 3 | 3 | | |
| 80/ 79 | | | | .2 | | .1 | .5 | .1 | | | | | | | | | | 9 | 9 | | |
| 78/ 77 | | | .1 | .1 | .2 | .4 | .3 | .2 | .2 | | | | | | | | | 15 | 15 | | |
| 76/ 75 | | .2 | .2 | .1 | .3 | .5 | .8 | .1 | .2 | .1 | | | | | | | | 25 | 25 | 2 | |
| 74/ 73 | .2 | .3 | .1 | 1.2 | .8 | .6 | 1.1 | .2 | .3 | .1 | | | | | | | | 45 | 45 | 9 | 5 |
| 72/ 71 | .2 | .4 | .2 | 1.2 | 1.3 | .9 | 1.2 | .2 | .2 | .1 | | | | | | | | 59 | 59 | 9 | 9 |
| 70/ 69 | | .1 | 1.4 | 1.2 | 1.1 | 1.1 | .8 | .2 | .4 | .1 | | | | | | | | 59 | 59 | 11 | 10 |
| 68/ 67 | | .2 | 1.5 | 1.3 | 2.2 | 1.3 | .9 | .4 | .2 | | | | | | | | | 74 | 74 | 36 | 3 |
| 66/ 65 | .4 | .6 | 1.6 | 3.4 | 2.4 | 1.8 | .9 | .5 | .4 | | | | | | | | | 112 | 112 | 55 | 27 |
| 64/ 63 | | 1.0 | 1.5 | 2.2 | 1.0 | 1.1 | 1.4 | .5 | .1 | | | | | | | | | 82 | 82 | 53 | 40 |
| 62/ 61 | .1 | 1.7 | 1.1 | 1.5 | 2.9 | 1.4 | 1.2 | 1.0 | | | | | | | | | | 101 | 101 | 85 | 36 |
| 60/ 59 | .2 | .6 | .6 | 3.2 | 1.1 | 1.2 | .5 | .7 | .1 | | | | | | | | | 74 | 74 | 99 | 53 |
| 58/ 57 | | 1.2 | 1.3 | 1.6 | 2.7 | 1.4 | 1.2 | .1 | | | | | | | | | | 79 | 79 | 86 | 72 |
| 56/ 55 | | .1 | 2.2 | 1.5 | 1.3 | .8 | 1.3 | .1 | | | | | | | | | | 58 | 58 | 70 | 67 |
| 54/ 53 | | .1 | 1.7 | 1.6 | .5 | .9 | .7 | | | | | | | | | | | 41 | 41 | 100 | 69 |
| 52/ 51 | .1 | .5 | .5 | 1.1 | 1.2 | .8 | .1 | | | | | | | | | | | 39 | 39 | 65 | 53 |
| 50/ 49 | .1 | | .2 | 1.1 | 1.4 | .1 | | | | | | | | | | | | 33 | 33 | 72 | 76 |
| 48/ 47 | | .1 | .3 | .3 | .4 | | | | | | | | | | | | | 11 | 11 | 52 | 71 |
| 46/ 45 | | | | .4 | | | | | | | | | | | | | | 4 | 4 | 49 | 48 |
| 44/ 43 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 45 | 44 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 71 | 55 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 5 | 41 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 22 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 37 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 36 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 31 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 9 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 8 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 1 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.6 | 7.5 | 14.4 | 23.2 | 19.8 | 14.4 | 12.3 | 4.1 | 2.3 | .4 | | | | | | | | 924 | 924 | | 924 |
| | | | | | | | | | | | | | | | | | | 924 | | 924 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3268145 | 58734 | 63.615 | 5.947 | 924 | | | | | | | |
| Dry Bulb | 3710731 | 58157 | 62.9 | 7.382 | 924 | | | 29.1 | 9.8 | .7 | | 93 |
| Wet Bulb | 2927759 | 51553 | 55.8 | 7.466 | 924 | | | 6.7 | 1.1 | | | 93 |
| Dew Point | 2370416 | 45860 | 49.6 | 10.107 | 924 | | 5.8 | 2.7 | .5 | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7?227 DOBBINS AFB GA 74-83 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77/ 77 | | | .? | | | | .1 | | | | | | | | | | | 3 | 3 | | |
| 76/ 75 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | | |
| 74/ 73 | .? | .4 | .? | | | | | | | | | | | | | | | 7 | 7 | 5 | 4 |
| 72/ 7 | .? | .4 | .4 | .7 | | | | | | | | | | | | | | 13 | 13 | 6 | 6 |
| 7?/ 69 | | .? | 1.4 | .7 | .5 | .1 | | | | | | | | | | | | 26 | 26 | 8 | 4 |
| 67/ 67 | | 1.? | 1.4 | .5 | .5 | | .3 | | | | | | | | | | | 29 | 29 | 10 | 6 |
| 67/ 65 | .5 | 2.2 | 2.? | 1.? | .7 | .1 | .1 | | .1 | | | | | | | | | 56 | 56 | 32 | 16 |
| 64/ 63 | | 1.9 | 2.5 | 1.4 | 1.2 | .5 | | .? | | | | | | | | | | 55 | 55 | 29 | 26 |
| 5?/ 61 | | 3.? | 3.5 | 3.7 | .4 | 1.? | .7 | | | | | | | | | | | 91 | 91 | 45 | 30 |
| 1?/ 59 | | 1.6 | 3.7 | 3.1 | .7 | 1.? | .3 | | | | | | | | | | | 76 | 76 | 57 | 29 |
| 59/ 57 | .? | 2.6 | 4.1 | 2.7 | 1.? | .8 | .1 | | | | | | | | | | | 84 | 84 | 72 | 54 |
| 56/ 55 | | 1.? | 2.6 | 2.5 | 1.2 | .5 | | | | | | | | | | | | 57 | 57 | 70 | 49 |
| 54/ 53 | | .8 | 2.9 | 2.3 | 1.4 | .3 | | | | | | | | | | | | 56 | 56 | 72 | 69 |
| 52/ 51 | | 1.4 | 2.? | .7 | 1.2 | 1.1 | | | | | | | | | | | | 53 | 53 | 60 | 47 |
| 50/ 49 | | .5 | 2.6 | 1.0 | 1.5 | | | | | | | | | | | | | 41 | 41 | 62 | 5? |
| 4?/ 47 | .4 | 1.? | 1.2 | 2.? | 1.4 | | | | | | | | | | | | | 44 | 44 | 64 | 72 |
| 4?/ 45 | | .7 | 1.2 | 1.1 | .3 | | | | | | | | | | | | | 24 | 24 | 36 | 50 |
| 44/ 43 | | .? | .? | .3 | | | | | | | | | | | | | | 10 | 10 | 39 | 31 |
| 42/ 41 | | | .5 | .1 | | | | | | | | | | | | | | 5 | 5 | 39 | 46 |
| ?/ 39 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 23 | 35 |
| 36/ 37 | | .3 | | | | | | | | | | | | | | | | 2 | 2 | 4 | 18 |
| 34/ 35 | | | | | | | | | | | | | | | | | | | | 3 | 29 |
| 32/ 33 | | | | | | | | | | | | | | | | | | | | | 39 |
| 30/ 31 | | | | | | | | | | | | | | | | | | | | | 16 |
| 2?/ 29 | | | | | | | | | | | | | | | | | | | | | 7 |
| 2?/ 27 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.6 | 19.8 | 34.3 | 24.5 | 12.3 | 5.6 | 1.6 | .1 | .1 | | | | | | | | | 734 | 734 | 734 | 734 |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | ?145653 | 54288 | 74.0 | 13.339 | 734 | | | | | | | |
| Dry Bulb | 24967'3 | 42487 | 57.9 | 7.141 | 734 | | | 10.0 | 1.9 | | | 93 |
| Wet Bulb | 213?061 | 39181 | 53.4 | 7.621 | 734 | | | 3.4 | .6 | | | 93 |
| Dew Point | 1350023 | 36177 | 49.3 | 9.558 | 734 | | 3.0 | 2.5 | .5 | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 STATION | ROBBINS AFB GA STATION NAME | 74-83 YEARS | OCT MONTH

PAGE 1 | ALL HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88/ 87 | | | | | | | .0 | | | | | | | | | | | 1 | 1 | | |
| 86/ 85 | | | | | | .0 | | .0 | .1 | .1 | .0 | | | | | | | 16 | 16 | | |
| 84/ 83 | | | | | .1 | .0 | .0 | .2 | .1 | .0 | .0 | | | | | | | 32 | 32 | | |
| 82/ 81 | | | | .1 | | .1 | .1 | .3 | .1 | .1 | .0 | | | | | | | 48 | 48 | | |
| 80/ 79 | | | .1 | .1 | .1 | .2 | .4 | .2 | .4 | .1 | .0 | .0 | .0 | | | | | 94 | 94 | | |
| 78/ 77 | | | .1 | .1 | .2 | .3 | .5 | .7 | .7 | .2 | .1 | | | | | | | 179 | 179 | 1 | |
| 76/ 75 | | .1 | .1 | .2 | .4 | .6 | .5 | .9 | .3 | .2 | .1 | | | | | | | 212 | 212 | 20 | |
| 74/ 73 | .1 | .3 | .2 | .4 | .4 | .5 | .8 | .4 | .3 | .3 | .1 | | | | | | | 252 | 252 | 38 | 34 |
| 72/ 71 | .4 | .3 | .4 | .7 | .6 | .5 | .7 | .7 | .4 | .3 | .1 | | | | | | | 312 | 312 | 75 | 58 |
| 70/ 69 | .1 | .6 | .7 | .5 | .6 | .7 | .7 | .8 | .5 | .2 | .0 | | | | | | | 337 | 337 | 93 | 41 |
| 68/ 67 | .1 | .8 | .9 | .4 | .8 | .6 | .7 | .7 | .4 | .1 | .0 | | | | | | | 354 | 354 | 240 | 76 |
| 66/ 65 | .2 | .9 | 1.0 | 1.3 | .9 | .7 | .7 | .7 | .4 | .1 | | | | | | | | 430 | 430 | 283 | 141 |
| 64/ 63 | .1 | 1.7 | 1.2 | .9 | .9 | .8 | .6 | .7 | .4 | | | | | | | | | 442 | 442 | 341 | 190 |
| 62/ 61 | .1 | 2.3 | 1.5 | 1.3 | 1.1 | .8 | .8 | .5 | .2 | | | | | | | | | 531 | 531 | 446 | 246 |
| 60/ 59 | .1 | 2.1 | 1.8 | 1.6 | .6 | .9 | .5 | .5 | .1 | | | | | | | | | 516 | 517 | 511 | 325 |
| 58/ 57 | .1 | 1.6 | 1.9 | 1.1 | 1.1 | .6 | .6 | .1 | | | | | | | | | | 429 | 429 | 543 | 390 |
| 56/ 55 | .1 | 1.7 | 2.1 | 1.1 | 1.3 | .4 | .4 | . | | | | | | | | | | 441 | 441 | 528 | 398 |
| 54/ 53 | .0 | 1.5 | 2.0 | 1.3 | .7 | .4 | .2 | .1 | | | | | | | | | | 375 | 376 | 600 | 437 |
| 52/ 51 | .1 | 1.0 | 1.6 | .8 | .5 | .4 | .0 | | | | | | | | | | | 290 | 290 | 484 | 470 |
| 50/ 49 | .1 | .9 | 1.7 | .7 | .6 | .1 | | | | | | | | | | | | 249 | 249 | 458 | 454 |
| 48/ 47 | .1 | 1.1 | .9 | .7 | .4 | | | | | | | | | | | | | 199 | 199 | 451 | 415 |
| 46/ 45 | | 1.3 | .8 | .6 | .1 | | | | | | | | | | | | | 178 | 178 | 388 | 408 |
| 44/ 43 | .1 | 1.0 | .7 | .3 | | | | | | | | | | | | | | 123 | 123 | 271 | 367 |
| 42/ 41 | .0 | .8 | .6 | .1 | | | | | | | | | | | | | | 97 | 97 | 216 | 396 |
| 40/ 39 | .0 | .5 | .4 | .1 | | | | | | | | | | | | | | 64 | 64 | 149 | 339 |
| 38/ 37 | | .4 | .1 | | | | | | | | | | | | | | | 32 | 32 | 89 | 261 |
| 36/ 35 | | .1 | .1 | | | | | | | | | | | | | | | 13 | 13 | 39 | 262 |
| 34/ 33 | | .1 | .0 | | | | | | | | | | | | | | | 6 | 6 | 18 | 208 |
| 32/ 31 | | .1 | | | | | | | | | | | | | | | | 4 | 4 | 8 | 192 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 2 | 81 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 42 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 23 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 2 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | 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
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# PSYCHROMETRIC SUMMARY

72227? DOBBINS AFB GA 74-8? OCT
STATION STATION NAME YEARS 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 |
| TOTAL | 1.? | 21.2 | 21.1 | 14.0 | 1.? | 8.6 | 8.1 | 7.4 | 4.4 | 1.6 | .6 | .0 | .0 | | | | | 6252 | 6254 | 6252 | 6252 |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≥ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 30503317 | 420387 | 67.2 | 18.914 | 6252 | | | | | | | |
| Dry Bulb | 23820392 | 380992 | 60.9 | 9.881 | 6254 | | .5 | 218.5 | 99.2 | 16.5 | | 744 |
| Wet Bulb | 18942280 | 340218 | 54.4 | 8.279 | 6252 | | 1.2 | 55.6 | 7.0 | | | 744 |
| Dew Point | 15520875 | 305157 | 48.8 | 10.010 | 6252 | | 40.5 | 24.9 | 4.0 | | | 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

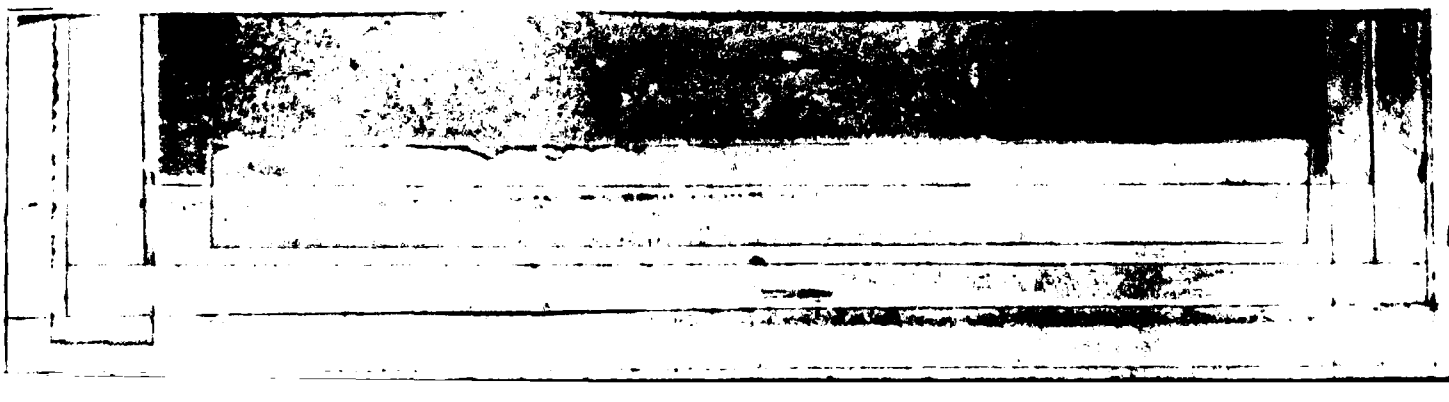
72227 STATION | DOBBINS AFB GA STATION NAME | 74-76 YEARS | NOV MONTH

PAGE 1 0000-2200 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71/ 69 | | | .1 | | .4 | | | | | | | | | | | | | 4 | 4 | | |
| 68/ 67 | | | | .7 | .4 | | | | | | | | | | | | | 7 | 3 | | |
| 66/ 65 | .1 | 1.5 | 1.1 | | | | | | | | | | | | | | | 10 | 10 | 6 | 5 |
| 64/ 63 | | 1.1 | 1.5 | .7 | | | | | | | | | | | | | | 9 | 9 | 5 | 4 |
| 62/ 61 | | | .4 | | | | | | | | | | | | | | | 1 | 1 | 10 | 3 |
| 60/ 59 | | .7 | 1.5 | | | | | | | | | | | | | | | 6 | 6 | 4 | 6 |
| 58/ 57 | | 3.3 | 2.2 | | | | | | | | | | | | | | | 15 | 15 | 5 | 5 |
| 56/ 55 | 1.1 | 1.1 | 1.1 | | 1.1 | | | | | | | | | | | | | 12 | 12 | 18 | 14 |
| 54/ 53 | | .4 | .4 | | .4 | | | | | | | | | | | | | 3 | 3 | 8 | 11 |
| 52/ 51 | | 1.5 | .7 | 1.9 | | | | | | | | | | | | | | 11 | 11 | 3 | 8 |
| 50/ 49 | .7 | 3.3 | 1.5 | 1.5 | 2.6 | .7 | | | | | | | | | | | | 28 | 28 | 10 | 7 |
| 48/ 47 | | 2.2 | 2.2 | | 1.5 | | | | | | | | | | | | | 16 | 16 | 13 | 6 |
| 46/ 45 | .4 | 1.9 | 2.2 | 2.6 | .7 | .4 | | | | | | | | | | | | 12 | 22 | 20 | 12 |
| 44/ 43 | 1.1 | 3.3 | 1.9 | 1.1 | .7 | .4 | | | | | | | | | | | | 23 | 23 | 14 | 7 |
| 42/ 41 | .7 | 2.6 | 1.5 | 1.1 | .7 | | | | | | | | | | | | | 18 | 18 | 28 | 26 |
| 40/ 39 | .4 | 1.1 | 1.1 | .7 | .7 | | | | | | | | | | | | | 19 | 19 | 26 | 14 |
| 38/ 37 | 1.9 | 2.6 | 1.1 | 2.2 | | | | | | | | | | | | | | 21 | 21 | 19 | 19 |
| 36/ 35 | | 1.5 | 3.3 | .7 | | | | | | | | | | | | | | 14 | 14 | 19 | 8 |
| 34/ 33 | | 2.2 | 3.3 | | | | | | | | | | | | | | | 14 | 14 | 17 | 16 |
| 32/ 31 | | 3.3 | 1.1 | | | | | | | | | | | | | | | 12 | 12 | 19 | 18 |
| 30/ 29 | | .7 | 1.1 | | | | | | | | | | | | | | | 5 | 5 | 17 | 16 |
| 28/ 27 | | | .4 | | | | | | | | | | | | | | | 1 | 1 | 3 | 23 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 3 | 13 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 11 |
| 22/ 21 | | 1.1 | | | | | | | | | | | | | | | | 3 | 3 | | 6 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 3 | 7 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 2 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 7.4 | 35.6 | 33.7 | 13.3 | 9.3 | 1.5 | | | | | | | | | | | | 270 | 270 | | 270 |
| | | | | | | | | | | | | | | | | | | 270 | | 270 | |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 165273 | 20721 | 76.71 | 8.941 | 270 | | | | | | | |
| Dry Bulb | 596822 | 12394 | 45.91 | 8.183 | 270 | | 7.0 | 2.3 | | | | 90 |
| Wet Bulb | 520166 | 11528 | 42.71 | 8.196 | 270 | | 15.0 | | | | | 90 |
| Dew Point | 481236 | 10420 | 38.61 | 8.256 | 270 | | 33.0 | | | | | 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

72227 | ROBINS AFB GA | 74-77,79-83 | NOV

STATION | STATION NAME | YEARS | 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 | Wet Bulb | Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| / 69 | | | .2 | | | | | | | | | | | | | | | 1 | 1 | | |
| 68/ 67 | | | 1.2 | .2 | | | | | | | | | | | | | | 6 | 6 | | |
| 66/ 65 | .2 | 1.2 | 1.2 | | | | | | | | | | | | | | | 12 | 12 | 9 | 5 |
| 64/ 63 | | 1. | .5 | | | | | | | | | | | | | | | 6 | 6 | 11 | 6 |
| 62/ 61 | | 1.9 | 1. | | | | | | | | | | | | | | | 12 | 12 | 3 | 9 |
| 60/ 59 | .7 | 1.4 | .7 | .2 | | | | | | | | | | | | | | 13 | 13 | 15 | 7 |
| 58/ 57 | | 1. | .2 | .2 | | | | | | | | | | | | | | 6 | 6 | 9 | 13 |
| 56/ 55 | | 2.6 | 1.4 | 1.2 | .2 | | | | | | | | | | | | | 23 | 23 | 12 | 14 |
| 54/ 53 | .7 | 2.6 | 1.2 | .5 | .2 | | | | | | | | | | | | | 22 | 22 | 15 | 8 |
| 52/ 51 | .2 | 1.7 | 1.9 | 1.2 | .5 | | | | | | | | | | | | | 23 | 23 | 20 | 18 |
| 50/ 49 | .2 | 1.7 | 1.2 | 1.2 | 1. | | | | | | | | | | | | | 25 | 25 | 18 | 16 |
| 48/ 47 | .5 | 1.4 | 1.2 | 2.1 | .2 | | | | | | | | | | | | | 23 | 23 | 17 | 10 |
| 46/ 45 | | 3.8 | 1.2 | 1.7 | .7 | | | | | | | | | | | | | 31 | 31 | 21 | 15 |
| 44/ 43 | .7 | 1.9 | 3.3 | 1.7 | .2 | | | | | | | | | | | | | 33 | 33 | 29 | 19 |
| 42/ 41 | .5 | 2.4 | 1.9 | 1. | .2 | | | | | | | | | | | | | 25 | 25 | 33 | 18 |
| 40/ 39 | .2 | 1.7 | 2.9 | .5 | .5 | | | | | | | | | | | | | 26 | 26 | 34 | 29 |
| 38/ 37 | 1.4 | 2.4 | 1.4 | 1.7 | | | | | | | | | | | | | | 29 | 29 | 30 | 28 |
| 36/ 35 | 1. | 5.7 | 2.4 | 1.2 | .2 | | | | | | | | | | | | | 45 | 45 | 34 | 28 |
| 34/ 33 | .5 | 1.4 | 2.9 | .2 | | | | | | | | | | | | | | 21 | 21 | 38 | 31 |
| 32/ 31 | | 3.8 | 1. | .2 | | | | | | | | | | | | | | 22 | 22 | 24 | 38 |
| 30/ 29 | | 1.9 | .7 | | | | | | | | | | | | | | | 9 | 9 | 32 | 24 |
| 28/ 27 | .7 | .2 | | | | | | | | | | | | | | | | 4 | 4 | 11 | 26 |
| 26/ 25 | | | .2 | | | | | | | | | | | | | | | 1 | 1 | 2 | 24 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 9 |
| 22/ 21 | | .2 | | | | | | | | | | | | | | | | 1 | 1 | 1 | 12 |
| 20/ 19 | | .5 | | | | | | | | | | | | | | | | 2 | 2 | 1 | 8 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 2 | 1 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 4 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 8.6 | 42.3 | 29.5 | 15.1 | 4.8 | | | | | | | | | | | | | 421 | 421 | | 421 |
| | | | | | | | | | | | | | | | | | | 421 | | 421 | |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2707591 | 33285 | 79.11 | 3.454 | 421 | | | | | | | |
| Dry Bulb | 894289 | 18933 | 45.01 | 10.100 | 421 | | 8.3 | 1.5 | | | | 90 |
| Wet Bulb | 791209 | 17749 | 42.21 | 10.110 | 421 | | 15.6 | | | | | 90 |
| Dew Point | 684389 | 16247 | 38.61 | 11.690 | 421 | | 31.4 | | | | | 90 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 / 69 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | |
| 68/ 67 | .1 | .1 | .1 | | | | | | | | | | | | | | | 3 | 3 | 1 | 1 |
| 66/ 65 | .1 | 1.3 | .4 | | | | | | | | | | | | | | | 17 | 17 | 7 | 6 |
| 64/ 63 | | 1.9 | .3 | | | | | | | | | | | | | | | 20 | 20 | 13 | 7 |
| 62/ 61 | .2 | 1.6 | 1.2 | .3 | | | | | | | | | | | | | | 30 | 30 | 25 | 17 |
| 60/ 59 | 1.1 | 2.9 | .4 | .3 | | | | | | | | | | | | | | 43 | 43 | 37 | 37 |
| 58/ 57 | .6 | 2.3 | .4 | .4 | | | | | | | | | | | | | | 34 | 34 | 32 | 32 |
| 56/ 55 | .6 | 2.1 | 1.3 | .4 | | | | | | | | | | | | | | 37 | 37 | 33 | 33 |
| 54/ 53 | .4 | 3.1 | 2.1 | .9 | .4 | .3 | | | | | | | | | | | | 65 | 65 | 30 | 27 |
| 52/ 51 | .3 | 2.6 | 1.9 | .7 | .2 | | | | | | | | | | | | | 53 | 54 | 51 | 28 |
| 50/ 49 | .3 | 1.7 | 2.9 | 1.1 | | | | | | | | | | | | | | 54 | 54 | 54 | 40 |
| 48/ 47 | .4 | 3.2 | 1.6 | 1.2 | .3 | | | | | | | | | | | | | 59 | 59 | 48 | 47 |
| 46/ 45 | | 2.8 | 1.6 | 1.7 | .7 | | | | | | | | | | | | | 60 | 60 | 53 | 43 |
| 44/ 43 | .2 | 2.8 | 3.1 | .7 | .4 | | | | | | | | | | | | | 65 | 65 | 64 | 51 |
| 42/ 41 | .6 | 2.1 | 1.9 | .6 | .1 | | | | | | | | | | | | | 46 | 46 | 54 | 33 |
| 40/ 39 | .9 | 2.7 | 3.1 | 1.2 | | | | | | | | | | | | | | 70 | 70 | 70 | 55 |
| 38/ 37 | .6 | 2.3 | 2.9 | .4 | | | | | | | | | | | | | | 60 | 60 | 52 | 49 |
| 36/ 35 | .4 | 2.8 | 1.1 | .3 | | | | | | | | | | | | | | 42 | 42 | 66 | 68 |
| 34/ 33 | | 2.3 | 2.6 | .3 | | | | | | | | | | | | | | 53 | 53 | 67 | 48 |
| 32/ 31 | 1.0 | 3.1 | .8 | .1 | | | | | | | | | | | | | | 45 | 45 | 50 | 72 |
| 30/ 29 | .6 | 1.7 | .9 | | | | | | | | | | | | | | | 28 | 28 | 53 | 57 |
| 28/ 27 | .2 | .3 | .2 | | | | | | | | | | | | | | | 7 | 7 | 22 | 52 |
| 26/ 25 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | 8 | 48 |
| 24/ 23 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 2 | 9 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 4 | 15 |
| 20/ 19 | .1 | .2 | | | | | | | | | | | | | | | | 3 | 3 | 1 | 12 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 2 | 1 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 2 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 5 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | 9.3 | 47.3 | 31.3 | 10.6 | 2.2 | .3 | | | | | | | | | | | | 899 | 900 | 899 | 899 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 6655287 | 72919 | 81.11 | 2.519 | 899 | | | | | | | |
| Dry Bulb | 1970192 | 41148 | 45.7 | 9.945 | 900 | | 8.7 | 4 | | | | 90 |
| Wet Bulb | 1767293 | 38817 | 43.21 | 8.081 | 899 | | 14.2 | 1 | | | | 90 |
| Dew Point | 1562058 | 36700 | 40.81 | 8.582 | 899 | | 27.7 | 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

72227 DOBBINS AFB GA 74-83 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 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 |
| 78/ 75 | | | | | .2 | | .2 | | | | | | | | | | | 4 | 4 | | |
| 74/ 73 | | | | .1 | | .1 | | | | | | | | | | | | 2 | 2 | | |
| 72/ 71 | | | .2 | .2 | .1 | | | | | | | | | | | | | 5 | 5 | | |
| 70/ 69 | | .2 | .6 | .2 | .4 | .2 | .1 | .2 | | | | | | | | | | 20 | 20 | 3 | |
| 68/ 67 | | .2 | .8 | .3 | .6 | | .1 | .1 | .1 | | | | | | | | | 22 | 22 | 5 | 3 |
| 66/ 65 | | 1.1 | 1.6 | .4 | .6 | .2 | .4 | .1 | .1 | | | | | | | | | 41 | 41 | 17 | 3 |
| 64/ 63 | | 1.8 | 1.1 | 1.0 | 1.0 | .2 | .3 | .1 | .1 | | | | | | | | | 51 | 51 | 28 | 20 |
| 62/ 61 | .2 | 1.9 | 1.2 | .7 | .4 | .4 | .7 | .2 | | .1 | | | | | | | | 53 | 53 | 32 | 26 |
| 60/ 59 | .4 | 1.6 | 1.0 | 1.9 | .6 | .7 | .6 | .2 | | | | | | | | | | 62 | 62 | 45 | 35 |
| 58/ 57 | .6 | 1.9 | 1.2 | .8 | 1.0 | .6 | .4 | .3 | .1 | | | | | | | | | 62 | 62 | 54 | 38 |
| 56/ 55 | .1 | .9 | 1.4 | 1.2 | 1.6 | 1.6 | .3 | .2 | | | | | | | | | | 65 | 65 | 45 | 38 |
| 54/ 53 | .3 | 2.0 | 1.1 | 2.0 | 1.2 | .8 | 1.0 | .1 | | | | | | | | | | 77 | 77 | 53 | 37 |
| 52/ 51 | .4 | .4 | 1.3 | .7 | 1.3 | 1.6 | .4 | | | | | | | | | | | 56 | 56 | 53 | 47 |
| 50/ 49 | .3 | 1.4 | 2.0 | 1.3 | 1.1 | 1.2 | | | | | | | | | | | | 67 | 67 | 57 | 40 |
| 48/ 47 | .1 | 2.1 | 1.8 | 1.4 | 1.9 | .4 | | | | | | | | | | | | 70 | 70 | 66 | 41 |
| 46/ 45 | .3 | 1.3 | 1.6 | 1.2 | 1.2 | .6 | .1 | | | | | | | | | | | 57 | 57 | 81 | 39 |
| 44/ 43 | .3 | 1.7 | 1.1 | 1.8 | .8 | .3 | | | | | | | | | | | | 50 | 50 | 75 | 51 |
| 42/ 41 | | .4 | .8 | 2.2 | .6 | | | | | | | | | | | | | 36 | 36 | 66 | 64 |
| 40/ 39 | .3 | .6 | .9 | 1.3 | .3 | .1 | | | | | | | | | | | | 32 | 32 | 53 | 41 |
| 38/ 37 | | 1.1 | 1.1 | .2 | .2 | | | | | | | | | | | | | 30 | 30 | 50 | 51 |
| 36/ 35 | | .8 | .4 | .2 | | | | | | | | | | | | | | 13 | 13 | 46 | 57 |
| 34/ 33 | | .7 | .1 | .1 | | | | | | | | | | | | | | 8 | 8 | 33 | 31 |
| 32/ 31 | | | .7 | .3 | | | | | | | | | | | | | | 6 | 6 | 16 | 63 |
| 30/ 29 | | .2 | .1 | | | | | | | | | | | | | | | 3 | 3 | 6 | 52 |
| 28/ 27 | | .1 | .1 | .2 | | | | | | | | | | | | | | 4 | 4 | 6 | 33 |
| 26/ 25 | | | .3 | | | | | | | | | | | | | | | 3 | 3 | 3 | 31 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 4 | 21 |
| 22/ 21 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 2 | 11 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 1 | 7 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 7 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 5 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 2 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 4 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 2 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | 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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (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 |
| TOTAL | 3.2 | 24.8 | 32.0 | 20.8 | 15.3 | 3.0 | 0.8 | 1.7 | .4 | .1 | | | | | | | | 900 | 900 | 900 | 900 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_X$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 4567817 | 62023 | 68.91 | 8.070 | 900 | | | | | | | |
| Dry Bulb | 2559520 | 47236 | 52.5 | 9.455 | 900 | | 1.7 | 5.3 | .6 | | | 90 |
| Wet Bulb | 2102289 | 42669 | 47.4 | 9.395 | 900 | | 3.8 | .8 | | | | 90 |
| Dew Point | 1697710 | 37558 | 41.71 | 2.042 | 900 | | 23.8 | .3 | | | | 90 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 (STATION) WARNER ROBBINS AFB GA (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PAGE 1 1200-1800 (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 |
| 83/ 81 | | | | | | | | | .1 | .1 | | | | | | | | 2 | 2 | | |
| 81/ 79 | | | | | | .1 | .2 | .2 | .1 | | | | | | | | | 6 | 6 | | |
| 79/ 77 | | | | | .1 | .3 | .1 | .2 | | | | | | | | | | 7 | 7 | | |
| 77/ 75 | | | | | .4 | .3 | .7 | .2 | .3 | | .1 | | | | | | | 20 | 20 | | |
| 74/ 73 | | | | .2 | .2 | 1.1 | .3 | .1 | .9 | .3 | .3 | | | | | | | 32 | 32 | | |
| 72/ 71 | | | .3 | .8 | 1.1 | .8 | .8 | .9 | .4 | .7 | .2 | | | | | | | 54 | 54 | | |
| 70/ 69 | | .1 | .5 | .3 | .8 | 1.1 | .8 | .6 | 1.0 | .6 | .3 | | | | | | | 54 | 54 | 6 | |
| 68/ 67 | | | .9 | .6 | .6 | 1.2 | .6 | .4 | .9 | .3 | .2 | | | | | | | 51 | 51 | 17 | 3 |
| 66/ 65 | | 1.3 | .2 | 1.0 | 1.1 | .4 | .6 | 1.7 | 1.6 | .4 | .1 | | | | | | | 76 | 76 | 23 | 6 |
| 64/ 63 | .1 | .6 | 1.3 | 1.2 | .4 | .2 | .9 | 1.3 | 1.1 | .2 | | | | | | | | 67 | 67 | 56 | 29 |
| 62/ 61 | .4 | 1.1 | .3 | .3 | .7 | 1.6 | 1.2 | 1.2 | .7 | | | | | | | | | 68 | 68 | 35 | 22 |
| 60/ 59 | .2 | .8 | .8 | .9 | .7 | .7 | 1.7 | 1.3 | 1.1 | .2 | | | | | | | | 74 | 74 | 71 | 33 |
| 58/ 57 | | 1.1 | .9 | .1 | .1 | 1.6 | 1.2 | 1.1 | .4 | | | | | | | | | 59 | 59 | 66 | 44 |
| 56/ 55 | | 2.2 | .1 | .3 | .4 | 1.2 | 1.7 | .7 | .1 | | | | | | | | | 61 | 61 | 35 | 44 |
| 54/ 53 | .1 | 1.6 | .4 | .3 | .4 | 1.2 | 1.3 | .7 | .1 | | | | | | | | | 51 | 51 | 86 | 58 |
| 52/ 51 | .1 | .9 | .3 | .1 | .6 | 1.2 | .9 | .1 | | | | | | | | | | 38 | 38 | 60 | 42 |
| 50/ 49 | .1 | 1.5 | .8 | | .6 | 1.2 | .4 | | | | | | | | | | | 37 | 37 | 73 | 35 |
| 48/ 47 | .1 | .9 | .1 | .2 | 1.3 | .9 | .3 | | | | | | | | | | | 40 | 40 | 68 | 34 |
| 46/ 45 | .1 | 1.7 | .6 | .8 | 1.2 | .2 | .1 | | | | | | | | | | | 36 | 36 | 66 | 42 |
| 44/ 43 | .4 | .9 | .4 | .2 | .4 | .7 | .1 | | | | | | | | | | | 29 | 29 | 58 | 35 |
| 42/ 41 | .1 | .4 | .3 | .4 | .2 | .1 | .1 | | | | | | | | | | | 16 | 16 | 63 | 37 |
| 40/ 39 | | .2 | .1 | .1 | | | | | | | | | | | | | | 4 | 4 | 49 | 38 |
| 38/ 37 | .1 | .2 | | | .1 | | | | | | | | | | | | | 4 | 4 | 34 | 57 |
| 36/ 35 | | | | .2 | .2 | | | | | | | | | | | | | 4 | 4 | 8 | 55 |
| 34/ 33 | | | .2 | .3 | | | | | | | | | | | | | | 5 | 5 | 8 | 45 |
| 32/ 31 | | | | .3 | | | | | | | | | | | | | | 3 | 3 | 3 | 45 |
| 30/ 29 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 5 | 36 |
| 28/ 27 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 7 | 48 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 3 | 37 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 17 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 20 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 18 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 2 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 9 |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | 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

72227 — STATION
ROBINS AFB GA — STATION NAME
74-82 — YEARS
NOV — MONTH

PAGE 7 — 1200-1800 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 3 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 5 |
| 1 / 0 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 2. | 14. | 8. | 3 | 8. | 91 | 2. | 31 | 6. | 21 | 4. | 01 | 0. | 8 | 0. | 9 | 2. | 9 | 1. | 2 | | | 900 |
| | | | | | | | | | | | | | | | | | | 900 | | 900 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3233120 | 50290 | 55.92 | 3.692 | 900 | | | | | | | |
| Dry Bulb | 3260063 | 53953 | 59.4 | 9.745 | 900 | | .5 | 22.6 | 6.7 | .3 | | 90 |
| Wet Bulb | 2391099 | 45693 | 50.8 | 8.903 | 900 | | 1.8 | 2.3 | | | | 90 |
| Dew Point | 1717971 | 37599 | 41.81 | 2.796 | 900 | | 24.1 | .3 | | | | 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

72227 — STATION
DOBBINS AFB GA — STATION NAME
74-87 — YEARS
NOV — MONTH
PAGE 1
1500-1700 — HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 82/ 81 | | | | | | | | | | .2 | | | | | | | | 4 | 4 | | |
| 80/ 79 | | | | | | .1 | .1 | | .4 | .1 | | | | | | | | 7 | 7 | | |
| 78/ 77 | | | | | .1 | .1 | .2 | .6 | | | | | | | | | | 9 | 9 | | |
| 76/ 75 | | | | | .1 | .6 | .7 | .2 | .2 | .2 | .3 | | | | | | | 21 | 21 | | |
| 74/ 73 | | | | .4 | .3 | 1.2 | .3 | .4 | .8 | .3 | .7 | .1 | | | | | | 42 | 42 | | |
| 72/ 71 | | .2 | .2 | .3 | 1.2 | .9 | .7 | 1.4 | .2 | .6 | .2 | .4 | | | | | | 58 | 58 | | |
| 70/ 69 | | | .3 | .8 | .6 | 1.4 | .7 | 1. | 1.0 | .7 | .6 | | | | | | | 63 | 63 | 5 | 1 |
| 68/ 67 | | .9 | .7 | .4 | .3 | 1.6 | .6 | .8 | 1.2 | 1.2 | .1 | | | | | | | 70 | 70 | 15 | 1 |
| 66/ 65 | | .7 | .7 | 1.0 | .7 | .3 | .9 | 1.1 | 1.2 | .8 | | | | | | | | 66 | 66 | 32 | 14 |
| 64/ 63 | .3 | .7 | .3 | .7 | .7 | .8 | .6 | 1.7 | 1.9 | .9 | | | | | | | | 76 | 76 | 58 | 18 |
| 62/ 61 | .4 | .7 | .5 | 1.0 | .6 | 1.7 | .8 | 2.0 | 1.0 | .2 | | | | | | | | 80 | 80 | 40 | 22 |
| 60/ 59 | | .9 | .4 | .1 | .4 | .3 | .8 | 1.4 | 2.0 | .3 | | | | | | | | 52 | 52 | 51 | 36 |
| 58/ 57 | | 1.1 | .7 | | .4 | .6 | 1.3 | 1.3 | 1.1 | | | | | | | | | 59 | 59 | 63 | 43 |
| 56/ 55 | | 1.4 | .2 | | .2 | .3 | .8 | 1.6 | .1 | | | | | | | | | 42 | 42 | 57 | 44 |
| 54/ 53 | .3 | 1.6 | .4 | .2 | .3 | 2.0 | 1.4 | .8 | | | | | | | | | | 64 | 64 | 72 | 48 |
| 52/ 51 | .3 | .2 | .4 | .1 | .4 | .7 | 1.4 | .1 | | | | | | | | | | 34 | 34 | 75 | 44 |
| 50/ 49 | | 1.2 | .1 | .2 | .7 | 1.7 | .8 | | | | | | | | | | | 42 | 42 | 64 | 30 |
| 48/ 47 | | .8 | .4 | .2 | .9 | .9 | .2 | .2 | | | | | | | | | | 33 | 33 | 69 | 32 |
| 46/ 45 | | .4 | .3 | .8 | .2 | | .3 | | | | | | | | | | | 19 | 19 | 61 | 45 |
| 44/ 43 | .6 | .6 | .3 | | .4 | .8 | | | | | | | | | | | | 24 | 24 | 67 | 32 |
| 42/ 41 | .1 | .8 | .3 | .2 | | | | | | | | | | | | | | 13 | 13 | 63 | 38 |
| 40/ 39 | | | .4 | | | | | | | | | | | | | | | 4 | 4 | 54 | 31 |
| 38/ 37 | .3 | .1 | | | .4 | | | | | | | | | | | | | 7 | 7 | 72 | 33 |
| 36/ 35 | | | | | .4 | | | | | | | | | | | | | 4 | 4 | 9 | 63 |
| 34/ 33 | | | | .3 | .3 | | | | | | | | | | | | | 5 | 5 | 8 | 51 |
| 32/ 31 | | | | .2 | | | | | | | | | | | | | | 2 | 2 | | 56 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 7 | 43 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 5 | 41 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 3 | 35 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 27 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 32 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 14 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 6 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 8 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | 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

7[illegible] (ROBBINS AFB GA — STATION NAME) 74-83 (YEARS) NOV (MONTH)

PAGE [illegible] 1500-1700 (HOURS (L. S. T.))

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | | | | | | | | | | | | | | | | | | | | | 5 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 4 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 5.6 | 1.9 | .6 | | | | | | 900 | 900 | 900 | 900 |

| Element (X) | $\Sigma_R'$ | $\Sigma_R$ | $\bar{X}$ | $\sigma_R$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 2957455 | 47455 | 52.72 | 2.503 | 900 | | | .2 | 27.4 | 8.3 | .9 | | 90 |
| Dry Bulb | 3379259 | 54959 | 60.5 | 9.663 | 900 | | | 1.5 | 2.0 | | | | 90 |
| Wet Bulb | 2807852 | 45872 | 51.0 | 8.812 | 900 | | | 27.4 | .2 | | | | 90 |
| Dew Point | 1667674 | 36888 | 41.013 | 3.163 | 900 | | | | | | | | 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

72227 — STATION
BOEING AFB WA — STATION NAME
74-83 — YEARS
NOV — 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 |
| 77/ 75 | | | | | | | | • | | | | | | | | | | 1 | 1 | | |
| 74/ 73 | | | | • | • | • | • | | | | | | | | | | | 7 | 7 | | |
| 77/ 71 | | | | • | • | | • | | | | | | | | | | | 6 | 6 | | |
| 77/ 69 | | | • | • | • | • | • | • | | | | | | | | | | 31 | 31 | | |
| 69/ 67 | | • | • | • | • | • | • | • | • | | | | | | | | | 42 | 42 | 4 | |
| 76/ 65 | | • | • | • | • | • | • | • | | | | | | | | | | 44 | 44 | 23 | 7 |
| 67/ 63 | • | 1.0 | 1.0 | 1.0 | • | • | • | • | • | | | | | | | | | 54 | 54 | 37 | 20 |
| 72/ 61 | • | 1.0 | • | • | 1.0 | • | • | • | • | | | | | | | | | 66 | 66 | 45 | 29 |
| 77/ 59 | • | 1.0 | • | 1.0 | 1.0 | 1.0 | 1.0 | • | • | | | | | | | | | 63 | 63 | 46 | 32 |
| 69/ 57 | • | 2.0 | • | • | 1.0 | 1.0 | 1.0 | • | | | | | | | | | | 84 | 84 | 48 | 50 |
| 67/ 55 | | 1.0 | • | • | 1.0 | 1.0 | 1.0 | • | | | | | | | | | | 77 | 77 | 54 | 41 |
| 74/ 53 | • | 1.0 | • | 1.0 | 1.0 | 1.0 | 1.0 | • | | | | | | | | | | 69 | 69 | 60 | 48 |
| 72/ 51 | • | • | 1.0 | • | 1.0 | 1.0 | 1.0 | | | | | | | | | | | 70 | 70 | 42 | 36 |
| 74/ 49 | | 1.0 | • | • | 1.0 | 1.0 | • | | | | | | | | | | | 47 | 47 | 60 | 41 |
| 68/ 47 | | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | | | | | | | | | | | 63 | 63 | 80 | 22 |
| 76/ 45 | | • | • | 2.0 | 1.0 | • | | | | | | | | | | | | 47 | 47 | 72 | 37 |
| 64/ 43 | • | • | • | 1.0 | 1.0 | • | • | | | | | | | | | | | 41 | 41 | 71 | 43 |
| 72/ 41 | • | • | • | 1.0 | • | • | | | | | | | | | | | | 29 | 29 | 62 | 57 |
| 61/ 39 | • | • | • | 1.0 | • | | | | | | | | | | | | | 23 | 23 | 67 | 34 |
| 58/ 37 | • | • | • | • | | | | | | | | | | | | | | 15 | 15 | 48 | 48 |
| 76/ 35 | | | | • | | | | | | | | | | | | | | 2 | 2 | 35 | 56 |
| 54/ 33 | | | | • | • | | | | | | | | | | | | | 4 | 4 | 19 | 39 |
| 72/ 31 | | | | • | | | | | | | | | | | | | | 7 | | 6 | 77 |
| 76/ 29 | | | • | • | | | | | | | | | | | | | | 3 | 3 | 3 | 30 |
| 78/ 27 | | | • | | | | | | | | | | | | | | | 1 | 1 | 3 | 37 |
| 66/ 25 | | | | | | | | | | | | | | | | | | | | 10 | 42 |
| 54/ 23 | | | | | | | | | | | | | | | | | | | | 1 | 22 |
| 52/ 21 | | | | | | | | | | | | | | | | | | | | | 18 |
| 76/ 19 | | | | | | | | | | | | | | | | | | | | | 7 |
| 78/ 17 | | | | | | | | | | | | | | | | | | | | | 8 |
| 14/ 15 | | | | | | | | | | | | | | | | | | | | | 5 |
| 74/ 13 | | | | | | | | | | | | | | | | | | | | | 6 |
| 72/ 11 | | | | | | | | | | | | | | | | | | | | | 4 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 88 F | ≥ 93 F | Total |
| Rel. Hum. | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

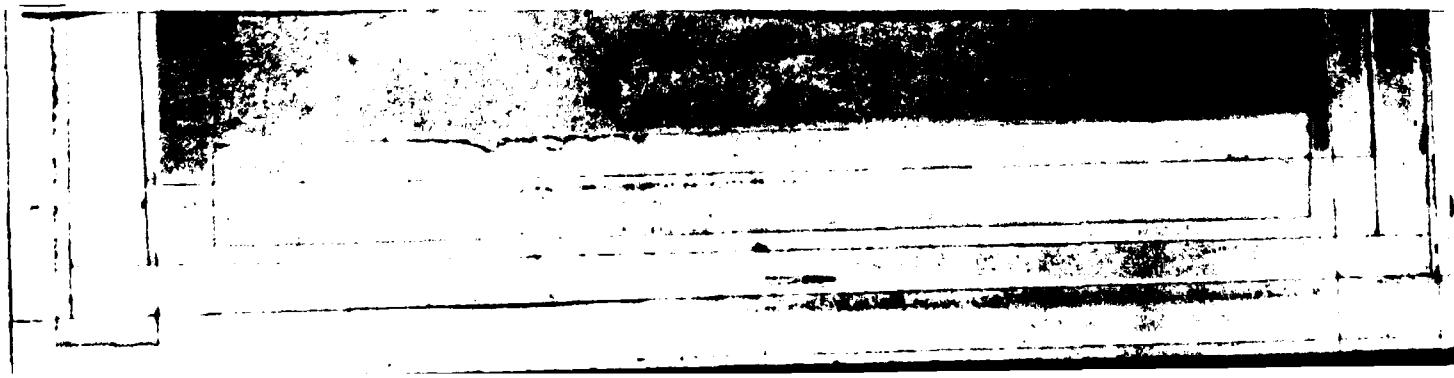
72227 — STATION
ROBBINS AFB GA — STATION NAME
74-87 — YEARS
NOV — MONTH

PAGE [illegible] 1800-2000 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - [illegible] 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 3. | 1[illegible] | 13. | 12[illegible] | 82[illegible] | .6 | 13. | 4 | 8.2 | 3.5 | .6 | | | | | | 896 | 896 | 896 | 896 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3243472 | 56930 | 63.51 | 8.093 | 896 | | | | | | | |
| Dry Bulb | 2749557 | 48991 | 54.7 | 8.898 | 896 | | 1.1 | 8.7 | .8 | | | 90 |
| Wet Bulb | 2178826 | 43418 | 48.5 | 9.148 | 896 | | 2.3 | .4 | | | | 90 |
| Dew Point | 1684196 | 37188 | 41.51 | 2.539 | 896 | | 25.7 | | | | | 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

72227 — STATION
DOBBINS AFB GA — STATION NAME
74-83 — YEARS
NOV — MONTH
PAGE 1
2100-2300 — HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77/69 | | | .0 | .1 | .0 | | | | | | | | | | | | | 10 | 10 | | |
| 68/67 | | | .0 | .0 | | | | | | | | | | | | | | 11 | 11 | | |
| 67/65 | | .1 | .1 | .1 | .0 | | | | | | | | | | | | | 33 | 33 | 13 | 1 |
| 66/63 | .0 | .1 | .0 | .1 | .0 | .0 | | | | | | | | | | | | 33 | 33 | 27 | 21 |
| 65/61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | | | | | | 57 | 57 | 34 | 26 |
| 64/59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | | | | | | 54 | 54 | 44 | 32 |
| 63/57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | | | | | | 42 | 42 | 50 | 46 |
| 62/55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | | | | | | 64 | 64 | 45 | 39 |
| 61/53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | | | | | | 77 | 77 | 47 | 46 |
| 60/51 | | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | | | | | | 60 | 60 | 32 | 37 |
| 59/49 | | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | | | | | | 81 | 81 | 49 | 31 |
| 58/47 | | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | | | | | | 58 | 58 | 66 | 30 |
| 57/45 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | | | | | | | 64 | 64 | 68 | 36 |
| 56/43 | .0 | .0 | .0 | .0 | .0 | | | | | | | | | | | | | 61 | 61 | 80 | 55 |
| 55/41 | | .0 | .0 | .0 | .0 | | | | | | | | | | | | | 49 | 49 | 67 | 42 |
| 54/39 | .0 | .0 | .0 | .0 | .0 | | | | | | | | | | | | | 63 | 63 | 67 | 56 |
| 53/37 | .0 | .0 | .0 | .0 | | | | | | | | | | | | | | 30 | 30 | 71 | 57 |
| 52/35 | | .0 | .0 | .0 | | | | | | | | | | | | | | 22 | 22 | 49 | 50 |
| 51/33 | | | .0 | .0 | .0 | | | | | | | | | | | | | 8 | 8 | 47 | 65 |
| 50/31 | | | | .0 | .0 | | | | | | | | | | | | | 7 | 7 | 15 | 69 |
| 49/29 | | | | .0 | | | | | | | | | | | | | | 6 | 6 | 5 | 32 |
| 48/27 | | .0 | .0 | | | | | | | | | | | | | | | 3 | 3 | 8 | 33 |
| 47/25 | | .0 | .0 | | | | | | | | | | | | | | | 2 | 2 | 9 | 29 |
| 46/23 | | .0 | | | | | | | | | | | | | | | | 2 | 2 | 2 | 17 |
| 45/21 | | | | | | | | | | | | | | | | | | | | 2 | 14 |
| 44/19 | | | | | | | | | | | | | | | | | | | | | 18 |
| 43/17 | | | | | | | | | | | | | | | | | | | | | 8 |
| 42/15 | | | | | | | | | | | | | | | | | | | | | 5 |
| 41/13 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | .0 | .4 | .0 | .5 | .3 | .0 | .7 | .2 | .1 | .1 | .0 | .0 | .0 | .4 | .5 | .2 | .7 | | 897 | | 897 |
| | | | | | | | | | | | | | | | | | | 897 | | 897 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 49998?9 | 65371 | 72.916 | 6.221 | 897 | | | | | | | |
| Dry Bulb | 2351476 | 45190 | 50.4 | 9.078 | 897 | | 2.0 | 2.1 | | | | 90 |
| Wet Bulb | 1999832 | 41500 | 46.3 | 9.439 | 897 | | 4.1 | | | | | 90 |
| Dew Point | 1667847 | 37175 | 41.411 | 1.914 | 897 | | 22.8 | | | | | 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

72227[illegible] DOBBINS AFB GA 74-83 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 ALL HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 82/ 8 | | | | | | | | .1 | .0 | .1 | | | | | | | | 6 | 6 | | |
| 81/ 79 | | | | | | .0 | .0 | .1 | .1 | .0 | | | | | | | | 13 | 13 | | |
| 78/ 77 | | | | | .0 | .1 | .0 | .1 | | | | | | | | | | 16 | 16 | | |
| 76/ 75 | | | | | .1 | .1 | .2 | .1 | .1 | .0 | .1 | | | | | | | 46 | 46 | | |
| 74/ 73 | | | | .1 | .1 | .4 | .1 | .1 | .2 | .1 | .1 | .0 | | | | | | 83 | 83 | | |
| 72/ 71 | | .0 | .1 | .2 | .2 | .2 | .2 | .2 | .1 | .2 | .1 | .1 | | | | | | 123 | 123 | | |
| 70/ 69 | | .0 | .6 | .3 | .5 | .4 | .2 | .2 | .3 | .2 | .1 | | | | | | | 184 | 184 | 14 | 1 |
| 68/ 67 | .2 | .3 | .7 | .5 | .4 | .5 | .2 | .2 | .2 | .2 | .1 | | | | | | | 208 | 208 | 42 | 8 |
| 66/ 65 | .1 | 1.0 | .9 | .7 | .5 | .2 | .3 | .5 | .4 | .2 | .0 | | | | | | | 299 | 299 | 130 | 47 |
| 64/ 63 | .1 | 1.2 | .8 | .8 | .5 | .3 | .3 | .5 | .5 | .2 | | | | | | | | 316 | 316 | 235 | 125 |
| 62/ 61 | .4 | 1.4 | .9 | .7 | .4 | .7 | .6 | .6 | .3 | .0 | | | | | | | | 367 | 367 | 224 | 154 |
| 60/ 59 | .4 | 1.6 | .8 | .8 | .4 | .4 | .7 | .5 | .3 | .1 | | | | | | | | 367 | 367 | 313 | 218 |
| 58/ 57 | .3 | 1.8 | .8 | .3 | .5 | .7 | .6 | .5 | .2 | | | | | | | | | 361 | 361 | 327 | 271 |
| 56/ 55 | .2 | 1.8 | .8 | .7 | .8 | .8 | .7 | .5 | .0 | | | | | | | | | 381 | 381 | 299 | 267 |
| 54/ 53 | .8 | 1.7 | .9 | 1.1 | .8 | 1.0 | .8 | .2 | .0 | | | | | | | | | 428 | 428 | 371 | 283 |
| 52/ 51 | .2 | 1.2 | 1.2 | .7 | .9 | .8 | .6 | .1 | | | | | | | | | | 345 | 346 | 336 | 260 |
| 50/ 49 | .2 | 1.4 | 1.5 | .9 | 1.1 | .9 | .3 | | | | | | | | | | | 381 | 381 | 385 | 240 |
| 48/ 47 | .1 | 1.6 | 1.2 | 1.0 | 1.3 | .6 | .1 | .1 | | | | | | | | | | 362 | 362 | 427 | 222 |
| 46/ 45 | .1 | 1.5 | 1.2 | 1.5 | .9 | .2 | .1 | | | | | | | | | | | 336 | 336 | 442 | 269 |
| 44/ 43 | .5 | 1.2 | 1.5 | 1.2 | .8 | .3 | .1 | | | | | | | | | | | 326 | 326 | 458 | 293 |
| 42/ 41 | .2 | 1.6 | 1.2 | 1.0 | .4 | .0 | .0 | | | | | | | | | | | 232 | 232 | 436 | 315 |
| 40/ 39 | .3 | .9 | 1.5 | .9 | .3 | .0 | | | | | | | | | | | | 241 | 241 | 420 | 298 |
| 38/ 37 | .4 | 1.1 | 1.0 | .6 | .1 | | | | | | | | | | | | | 196 | 196 | 326 | 342 |
| 36/ 35 | .1 | 1.1 | .7 | .3 | .1 | | | | | | | | | | | | | 146 | 146 | 266 | 385 |
| 34/ 33 | .0 | .8 | .8 | .2 | .1 | | | | | | | | | | | | | 118 | 118 | 237 | 326 |
| 32/ 31 | .1 | .9 | .4 | .3 | | | | | | | | | | | | | | 104 | 104 | 133 | 438 |
| 30/ 29 | .1 | .5 | .3 | .2 | | | | | | | | | | | | | | 55 | 55 | 128 | 290 |
| 28/ 27 | .1 | .1 | .1 | .2 | | | | | | | | | | | | | | 21 | 21 | 65 | 293 |
| 26/ 25 | | .0 | .1 | | | | | | | | | | | | | | | 8 | 8 | 41 | 259 |
| 24/ 23 | | .0 | .0 | | | | | | | | | | | | | | | 4 | 4 | 9 | 133 |
| 22/ 21 | | .1 | .0 | | | | | | | | | | | | | | | 5 | 5 | 9 | 128 |
| 20/ 19 | .0 | .1 | | | | | | | | | | | | | | | | 5 | 5 | 6 | 91 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 4 | 35 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 38 |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_n$ | 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

72227 STATION | DOBBINS AFB GA STATION NAME | 74-87 YEARS | NOV 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 34/ 13 | | | | | | | | | | | | | | | | | | | | | 30 |
| 33/ 11 | | | | | | | | | | | | | | | | | | | | | 22 |
| 32/ 9 | | | | | | | | | | | | | | | | | | | | | 6 |
| TOTAL | 4 | 24 | 62 | 214 | 811 | 3 | 8 | 8 | 6 | 4 | 2 | 6 | 3 | 0 | 3 | 1 | 5 | 1 | 6083 | | 6083 | 6083 |
| | | | | | | | | | | | | | | | | | | 6083 | | 6083 | |

| Element (X) | $\Sigma_{X^2}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 30114834 | 408994 | 67.22 | 0.739 | 6083 | | | | | | | |
| Dry Bulb | 17760178 | 321804 | 52.91 | 1.021 | 6084 | | 23.9 | 80.4 | 19.4 | 1.4 | | 720 |
| Wet Bulb | 14158566 | 287246 | 47.2 | 0.887 | 6083 | | 46.8 | 6.6 | | | | 720 |
| Dew Point | 11123081 | 249075 | 40.91 | 2.329 | 6083 | | 208.2 | 1.1 | | | | 720 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

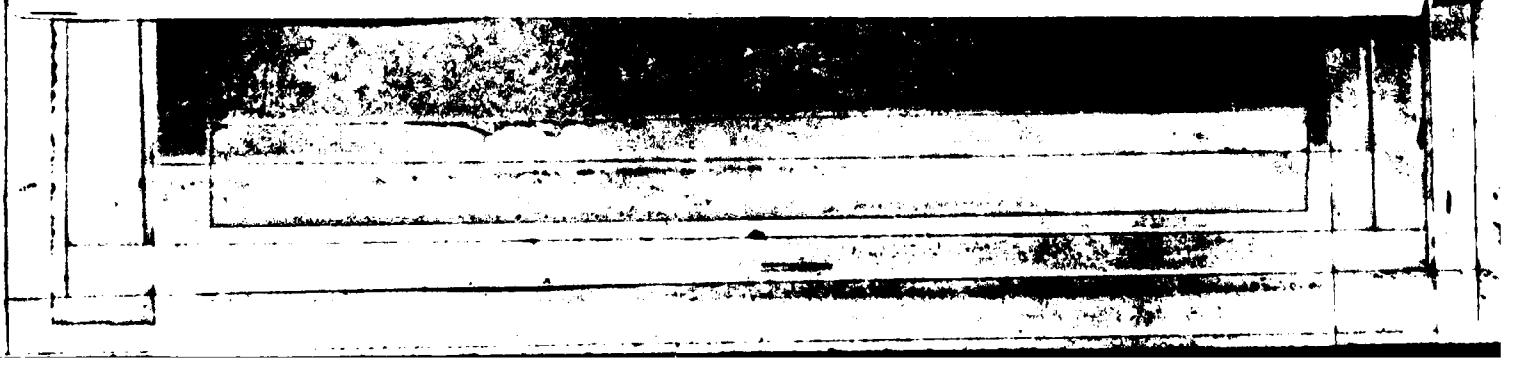
72227 (OBBINS AFB GA 74-76 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0200
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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72/ 61 | | 1.[illegible] | .5 | | | | | | | | | | | | | | | 3 | 3 | | |
| 64/ 59 | | | | | | | | | | | | | | | | | | | | 3 | |
| 68/ 57 | | | | | | | | | | | | | | | | | | | | | 3 |
| 60/ 55 | | .5 | 2.[illegible] | | | | | | | | | | | | | | | 3 | 3 | | |
| 54/ 53 | | 2.[illegible] | 1.[illegible] | | | | | | | | | | | | | | | 6 | 6 | 1 | |
| 52/ 51 | | 1.5 | 3.6 | | 1. | | | | | | | | | | | | | 12 | 12 | 8 | 4 |
| 50/ 49 | | 2.[illegible] | .5 | | .5 | | | | | | | | | | | | | 6 | 6 | 7 | 3 |
| 48/ 47 | | 2.6 | 2.[illegible] | | 1.[illegible] | | | | | | | | | | | | | 11 | 11 | 8 | 10 |
| 46/ 45 | 1.5 | 2.6 | 2. | .5 | 1.[illegible] | | | | | | | | | | | | | 15 | 15 | 8 | 10 |
| 44/ 43 | | 1.5 | 2.[illegible] | 1.[illegible] | | | | | | | | | | | | | | 7 | 7 | 15 | 4 |
| 42/ 41 | .5 | 5.6 | 2. | 1.5 | | | | | | | | | | | | | | 19 | 19 | 10 | 13 |
| 40/ 39 | 1.[illegible] | 3.6 | 2.[illegible] | 1.[illegible] | | | | | | | | | | | | | | 15 | 15 | 16 | 15 |
| 38/ 37 | 1.[illegible] | 3.1 | 4.6 | 2.[illegible] | | | | | | | | | | | | | | 21 | 21 | 18 | 3 |
| 36/ 35 | 1. | 3.1 | 5.1 | 1.[illegible] | | | | | | | | | | | | | | 20 | 20 | 14 | 13 |
| 34/ 33 | | 4.6 | 3.1 | | | | | | | | | | | | | | | 15 | 15 | 20 | 13 |
| 32/ 31 | | 3.1 | 2.1 | | | | | | | | | | | | | | | 12 | 12 | 25 | 10 |
| 30/ 29 | | 2.[illegible] | 3.6 | | | | | | | | | | | | | | | 11 | 11 | 7 | 22 |
| 28/ 27 | | .5 | 3.1 | | | | | | | | | | | | | | | 7 | 7 | 13 | 15 |
| 26/ 25 | | 1.5 | .5 | | | | | | | | | | | | | | | 4 | 4 | 6 | 15 |
| 24/ 23 | | 2.[illegible] | | | | | | | | | | | | | | | | 2 | 2 | 8 | 9 |
| 22/ 21 | .5 | | | | | | | | | | | | | | | | | 1 | 1 | 3 | 10 |
| 20/ 19 | | .5 | .5 | | | | | | | | | | | | | | | 2 | 2 | | 9 |
| 18/ 17 | | 1.[illegible] | 1.[illegible] | | | | | | | | | | | | | | | 4 | 4 | 2 | 2 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 4 | 6 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 1 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 3 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | .5 | 64 | 44 | 10.3 | 7.1 | 2.[illegible] | | | | | | | | | | | | | 196 | | 196 |
| | | | | | | | | | | | | | | | | | | 196 | | 196 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 1200698 | 15110 | 77.11 | 3.588 | 196 | | | | | | | |
| Dry Bulb | 314286 | 7656 | 39.1 | 8.839 | 196 | | 20.4 | | | | | 93 |
| Wet Bulb | 274749 | 7135 | 36.4 | 8.774 | 196 | | 32.3 | | | | | 93 |
| Dew Point | 225150 | 6308 | 32.21 | 0.658 | 196 | | 89.8 | | | | | 93 |

USAFETAC FORM AWS 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

STATION [redacted] STATION NAME [redacted]

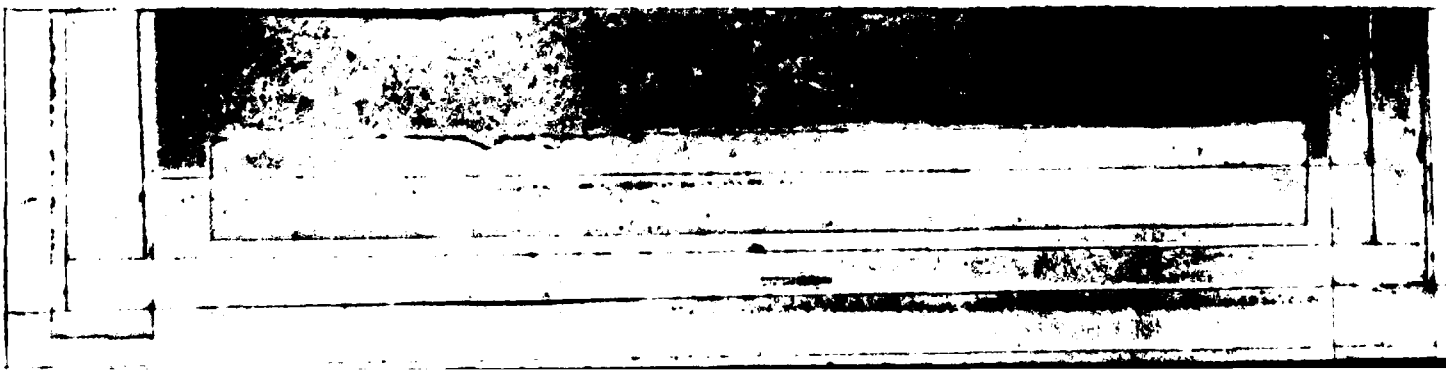
YEARS [redacted] DEC MONTH

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

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 2 | 3 4 | 5 6 | 7 8 | 9 10 | 11 12 | 13 14 | 15 16 | 17 18 | 19 20 | 21 22 | 23 24 | 25 26 | 27 28 | 29 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [redacted] | | | | | | | | | | | | | | | | | | 2 | 2 | | |
| [redacted] | | | | | | | | | | | | | | | | | | 3 | 3 | | |
| [redacted] | | | | | | | | | | | | | | | | | | 3 | 3 | 3 | |
| [redacted] | | | | | | | | | | | | | | | | | | 4 | 4 | 3 | 0 |
| [redacted] | | | | | | | | | | | | | | | | | | 2 | 1 | 3 | 2 |
| [redacted] | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 |
| [redacted] | | | | | | | | | | | | | | | | | | 7 | 7 | 1 | 2 |
| [redacted] | | 1.6 | | | | | | | | | | | | | | | | 6 | 6 | 6 | 4 |
| [redacted] | .8 | | | | | | | | | | | | | | | | | 5 | 5 | 6 | 6 |
| [redacted] | | 1. | 1. | .4 | | | | | | | | | | | | | | 1 | 11 | 5 | 5 |
| 68/ 67 | 1. | 1.7 | 1.7 | 1.7 | .7 | | | | | | | | | | | | | 16 | 15 | 8 | 8 |
| 66/ 65 | | 2.7 | 2. | 1.7 | | | | | | | | | | | | | | 16 | 19 | 11 | 6 |
| 64/ 63 | .7 | 2.7 | 1. | 1.7 | | | | | | | | | | | | | | 24 | 24 | 16 | 8 |
| [redacted] | 1. | 4.6 | 3.4 | 1. | | | | | | | | | | | | | | [redacted] | [redacted] | [redacted] | [redacted] |
| [redacted] | | 1.6 | .7 | .7 | | | | | | | | | | | | | | 11 | 11 | 14 | 16 |
| 58/ 57 | 1. | 2.7 | 3.4 | 1.4 | | | | | | | | | | | | | | 20 | 20 | 20 | 15 |
| [redacted] | .7 | 4.6 | 3.4 | 1. | | | | | | | | | | | | | | [redacted] | 29 | 21 | 18 |
| 54/ 53 | .7 | 4.3 | 2.4 | .3 | | | | | | | | | | | | | | 24 | 29 | 29 | 28 |
| [redacted] | | 3.7 | 2.4 | 1.7 | | | | | | | | | | | | | | 29 | 30 | 35 | 25 |
| [redacted] | 1.7 | 3.4 | 2. | | | | | | | | | | | | | | | 22 | 22 | 34 | 21 |
| [redacted] | | 1.7 | .7 | .7 | | | | | | | | | | | | | | 7 | 7 | 18 | 21 |
| [redacted] | | 3.4 | .3 | | | | | | | | | | | | | | | 12 | 12 | 15 | 22 |
| [redacted] | | 1.4 | .7 | | | | | | | | | | | | | | | 7 | 7 | 11 | 18 |
| 22/ 21 | 1. | | .7 | | | | | | | | | | | | | | | 5 | 5 | 16 | 15 |
| [redacted] | | .7 | | | | | | | | | | | | | | | | 2 | 2 | 2 | 19 |
| 16/ 15 | | .7 | 1. | | | | | | | | | | | | | | | 5 | 5 | 3 | 7 |
| [redacted] | | .3 | | | | | | | | | | | | | | | | 1 | 1 | 4 | 5 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 1 | 3 |
| [redacted] | | | | | | | | | | | | | | | | | | | | | 8 |
| [redacted] | | | | | | | | | | | | | | | | | | | | | 1 |
| [redacted] | | | | | | | | | | | | | | | | | | | | | 1 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 3.0 | 52.3 | 28.9 | 10.2 | .7 | | | | | | | | | | | | | | 304 | | 304 |
| | | | | | | | | | | | | | | | | | | 304 | | 304 | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with [redacted] perature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 1938648 | 23966 | 78.8 | 12.753 | 304 | | | | | | | |
| Dry Bulb | 471258 | 11590 | 38.1 | 9.680 | 304 | | 27.5 | .6 | | | | 93 |
| Wet Bulb | 416393 | 10867 | 35.7 | 9.602 | 304 | | 37.6 | | | | | 93 |
| Dew Point | 348489 | 9695 | 31.9 | 9.389 | 304 | | 51.7 | | | | | 93 |

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7 827 STATION — DOBBINS AFB GA STATION NAME — 73-80 YEARS — DEC 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8/ 67 | | • | 1.1 | | | | | | | | | | | | | | | 10 | 10 | | |
| 16/ 65 | . | .6 | .2 | | | | | | | | | | | | | | | 7 | 7 | 2 | |
| 4/ 63 | .1 | 3.2 | .4 | | | | | | | | | | | | | | | 14 | 14 | 15 | 6 |
| 12/ 61 | .5 | 2.3 | . | | | | | | | | | | | | | | | 15 | 15 | 17 | 19 |
| 1/ 59 | .1 | 2.2 | | | | | | | | | | | | | | | | 12 | 12 | 14 | 14 |
| 12/ 57 | .2 | .5 | .6 | | | | | | | | | | | | | | | 13 | 13 | 14 | 19 |
| 8/ 55 | | 1.7 | .2 | .2 | | | | | | | | | | | | | | 18 | 18 | 8 | 8 |
| 4/ 53 | .5 | 1.2 | .4 | | | | | | | | | | | | | | | 15 | 15 | 20 | 15 |
| 1/ 51 | .2 | .5 | .4 | | | | | | | | | | | | | | | 10 | 10 | 13 | 12 |
| 2/ 49 | . | 1.8 | 1.1 | .1 | .1 | | | | | | | | | | | | | 26 | 26 | 14 | 9 |
| 11/ 47 | | .6 | .2 | .5 | .1 | | | | | | | | | | | | | 13 | 13 | 13 | 14 |
| 36/ 45 | .1 | 2.6 | 1.3 | 1.2 | | | | | | | | | | | | | | 35 | 35 | 16 | 16 |
| 24/ 43 | .5 | 4.1 | 1.5 | 1.1 | .4 | | | | | | | | | | | | | 64 | 64 | 36 | 22 |
| 12/ 41 | .7 | 3.4 | 1.9 | .7 | | | | | | | | | | | | | | 56 | 56 | 60 | 42 |
| 8/ 39 | 1.1 | 1.1 | 1.4 | .7 | | | | | | | | | | | | | | 36 | 36 | 54 | 35 |
| 29/ 37 | .4 | 3.1 | 2.2 | 1.1 | | | | | | | | | | | | | | 56 | 56 | 33 | 30 |
| 7/ 35 | .2 | 5.3 | 2.9 | 1.1 | | | | | | | | | | | | | | 79 | 79 | 56 | 31 |
| 34/ 33 | . | 4.1 | 3.4 | 1.3 | | | | | | | | | | | | | | 73 | 73 | 78 | 51 |
| 7/ 31 | .1 | 5.7 | 1.7 | 1.3 | | | | | | | | | | | | | | 73 | 73 | 59 | 63 |
| 30/ 29 | .4 | 5.1 | 3.7 | | | | | | | | | | | | | | | 76 | 76 | 93 | 56 |
| 29/ 27 | .1 | 1.7 | 1.9 | .7 | | | | | | | | | | | | | | 37 | 37 | 51 | 57 |
| 2/ 25 | | 1.7 | .2 | .2 | | | | | | | | | | | | | | 23 | 23 | 57 | 57 |
| 24/ 23 | | 1.2 | .9 | | | | | | | | | | | | | | | 17 | 17 | 35 | 45 |
| 22/ 21 | . | 1.2 | .5 | | | | | | | | | | | | | | | 21 | 21 | 26 | 33 |
| 7/ 19 | | 1.4 | .2 | | | | | | | | | | | | | | | 14 | 14 | 14 | 48 |
| 18/ 17 | | .7 | .2 | | | | | | | | | | | | | | | 8 | 8 | 17 | 22 |
| 15/ 15 | | .4 | | | | | | | | | | | | | | | | 3 | 3 | 7 | 35 |
| 14/ 13 | .2 | .2 | | | | | | | | | | | | | | | | 3 | 3 | 4 | 28 |
| 10/ 11 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 2 | 19 |
| 1/ 9 | | | | | | | | | | | | | | | | | | | | | 11 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 7 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 2 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 3 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 3 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_X$ | 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

72227 (STATION) DOBBINS AFB CA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PAGE 2 0600-0800 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | | Dry Bulb | Wet Bulb | Dew Point |
| TOTAL | 6. | 52. | 29. | 6 | 1 | .6 | | | | | | | | | | | | 828 | 828 | 826 | 828 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 5181952 | 64558 | 78.0 | 15.398 | 828 | | | | | | | |
| Dry Bulb | 1307631 | 31607 | 38.2 | 18.057 | 828 | | 31.0 | 1.1 | | | | 93 |
| Wet Bulb | 1163764 | 29630 | 35.8 | 11.185 | 828 | | 41.C | | | | | 93 |
| Dew Point | 974998 | 26208 | 31.7 | 15.262 | 828 | | 54.5 | | | | | 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

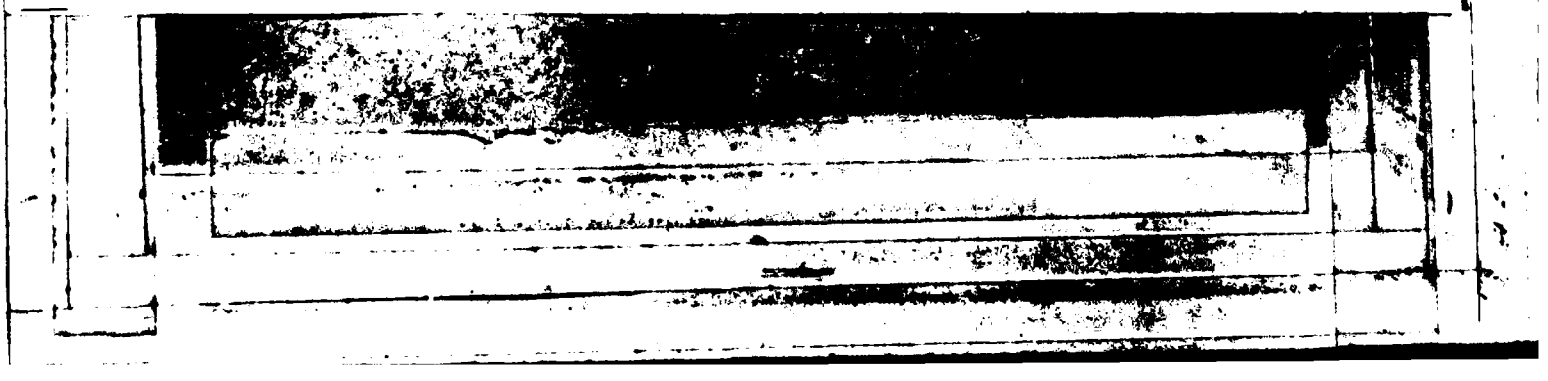
72227 ROBBINS AFB GA 73-82 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72/ 71 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | |
| 70/ 69 | | | .1 | .4 | | | | | | | | | | | | | | 4 | 4 | | |
| 68/ 67 | | | .2 | | .1 | | | | | | | | | | | | | 3 | 3 | | |
| 66/ 65 | | .7 | .8 | .1 | .2 | | | | | | | | | | | | | 16 | 16 | 7 | |
| 64/ 63 | .1 | 1.2 | .1 | | | .1 | | | | | | | | | | | | 14 | 14 | 13 | 7 |
| 62/ 61 | .2 | 1.2 | 1.1 | .4 | | | .1 | | | | | | | | | | | 24 | 24 | 16 | 21 |
| 60/ 59 | .1 | 1.3 | .2 | .1 | .2 | | .1 | | | | | | | | | | | 18 | 18 | 16 | 12 |
| 58/ 57 | .2 | 1.3 | .1 | .2 | .1 | .2 | | | | | | | | | | | | 19 | 19 | 21 | 19 |
| 56/ 55 | .1 | .7 | .1 | .1 | .6 | .2 | .1 | | | | | | | | | | | 17 | 17 | 18 | 19 |
| 54/ 53 | .8 | .4 | 1.1 | .6 | .7 | .5 | .1 | | | | | | | | | | | 34 | 34 | 15 | 20 |
| 52/ 51 | | .8 | 1.1 | .3 | .7 | .2 | .1 | | | | | | | | | | | 28 | 28 | 11 | 7 |
| 50/ 49 | | 1.2 | .7 | .6 | 1.1 | .7 | | | | | | | | | | | | 36 | 36 | 21 | 10 |
| 48/ 47 | .1 | 2.6 | 1.1 | 1.3 | .8 | .4 | .1 | | | | | | | | | | | 53 | 53 | 30 | 15 |
| 46/ 45 | .1 | 3.8 | 1.1 | 1.7 | 1.4 | | .1 | | | | | | | | | | | 69 | 69 | 46 | 27 |
| 44/ 43 | .2 | 2.5 | 2.6 | 1.9 | 1.4 | .4 | | | | | | | | | | | | 76 | 76 | 65 | 30 |
| 42/ 41 | .5 | 3.1 | 2.1 | 2.4 | 1.5 | .2 | | | | | | | | | | | | 81 | 81 | 56 | 51 |
| 40/ 39 | .6 | 1.2 | 2.1 | 1.3 | 1.1 | .2 | | | | | | | | | | | | 55 | 55 | 77 | 46 |
| 38/ 37 | .1 | 1.4 | 3.1 | 2.5 | .8 | .2 | | | | | | | | | | | | 68 | 69 | 67 | 38 |
| 36/ 35 | | 1.9 | 2.9 | 2.3 | .7 | | | | | | | | | | | | | 65 | 65 | 59 | 30 |
| 34/ 33 | | 1.3 | 1.9 | 1.2 | .7 | | | | | | | | | | | | | 43 | 43 | 69 | 43 |
| 32/ 31 | .2 | 1.0 | 1.7 | 2.6 | .1 | | | | | | | | | | | | | 47 | 47 | 67 | 70 |
| 30/ 29 | | .2 | .8 | 1.3 | | | | | | | | | | | | | | 19 | 19 | 45 | 65 |
| 28/ 27 | | .2 | .8 | .6 | | | | | | | | | | | | | | 14 | 14 | 34 | 44 |
| 26/ 25 | | .6 | 1.4 | | | | | | | | | | | | | | | 17 | 17 | 32 | 46 |
| 24/ 23 | | .4 | .7 | .1 | | | | | | | | | | | | | | 10 | 10 | 26 | 25 |
| 22/ 21 | | .1 | .5 | | | | | | | | | | | | | | | 5 | 5 | 14 | 41 |
| 20/ 19 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 9 | 32 |
| 18/ 17 | | .1 | .2 | | | | | | | | | | | | | | | 3 | 3 | 5 | 19 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 22 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 2 | 32 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 20 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 15 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 8 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 3 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | 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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.S./W.S. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4/ | | | | | | | | | | | | | | | | | | | | | 1 |
| -/ | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | .728 | .128 | .022 | .21 | .5 | 3.4 | .8 | | | | | | | | | | | 841 | | 841 | |
| | | | | | | | | | | | | | | | | | 841 | | 841 | | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 4298983 | 58271 | 69.317 | .645 | 841 | | | | | | | |
| Dry Bulb | 1646286 | 36248 | 43.010 | .101 | 842 | | 12.9 | .9 | | | | 93 |
| Wet Bulb | 1374830 | 32854 | 39.110 | .430 | 841 | | 25.9 | | | | | 93 |
| Dew Point | 1071132 | 27750 | 33.015 | .605 | 841 | | 49.3 | | | | | 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

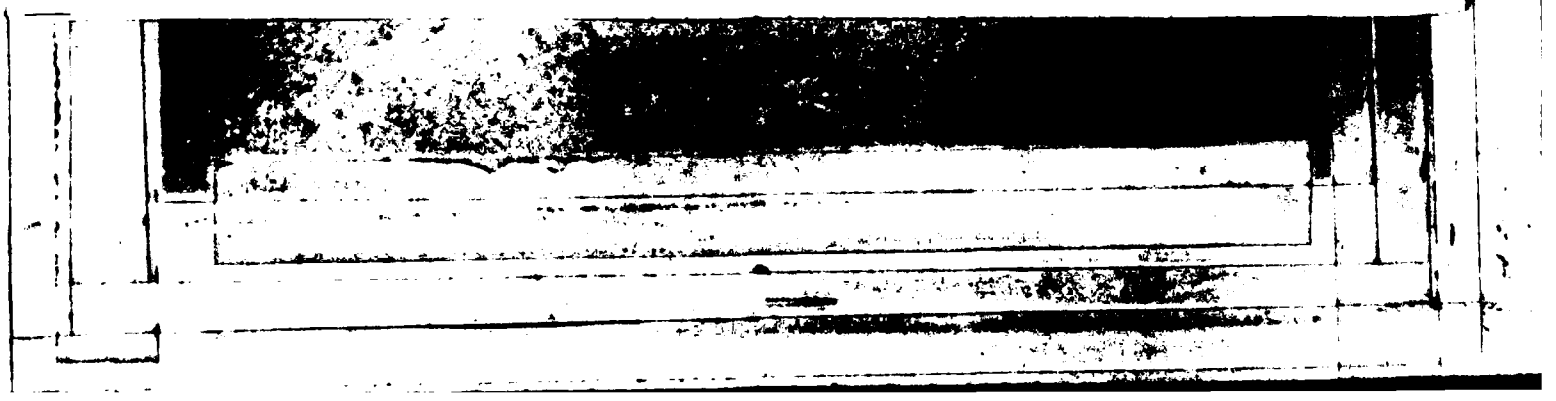
722273 (STATION) WOBBINS AFB GA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 74/ 73 | | | | | .2 | .2 | | | | | | | | | | | | 4 | 4 | | |
| 72/ 71 | | | .2 | .4 | | .1 | .1 | | | | | | | | | | | 7 | 7 | | |
| 70/ 69 | | | .2 | .4 | .2 | .5 | .2 | | | | | | | | | | | 13 | 13 | | |
| 68/ 67 | | | .2 | .2 | .3 | .2 | .1 | .2 | .2 | | | | | | | | | 18 | 18 | 2 | |
| 66/ 65 | .2 | .4 | .5 | .7 | .8 | | .2 | .4 | .1 | .1 | | | | | | | | 29 | 29 | 13 | 2 |
| 64/ 63 | .1 | .5 | .1 | .6 | .5 | .4 | .2 | .2 | .1 | .2 | | | | | | | | 25 | 25 | 11 | 10 |
| 62/ 61 | | 1.1 | .2 | .4 | .2 | 1.4 | .2 | | .4 | | | | | | | | | 37 | 37 | 18 | 13 |
| 60/ 59 | | 1.5 | .2 | .1 | .4 | 1.1 | .7 | .5 | .4 | | | | | | | | | 41 | 41 | 24 | 12 |
| 58/ 57 | | .6 | .4 | .6 | .6 | 1.2 | .4 | .2 | .6 | | | | | | | | | 43 | 43 | 27 | 14 |
| 56/ 55 | .4 | .5 | .1 | .4 | .2 | .8 | .9 | 1.3 | | | | | | | | | | 39 | 39 | 22 | 32 |
| 54/ 53 | .4 | .2 | .4 | 1.1 | .4 | 1.3 | 1.4 | .4 | .3 | | | | | | | | | 52 | 52 | 24 | 16 |
| 52/ 51 | .2 | .8 | 1.2 | .8 | .7 | 2.7 | 1.5 | .2 | | | | | | | | | | 70 | 70 | 34 | 28 |
| 50/ 49 | .4 | 1.1 | .9 | .6 | 1.7 | 1.7 | .6 | .4 | | | | | | | | | | 61 | 61 | 44 | 13 |
| 48/ 47 | .1 | 2.3 | | .8 | 2.6 | 2.6 | .6 | .1 | | | | | | | | | | 75 | 75 | 53 | 13 |
| 46/ 45 | | 2.1 | .5 | 2.1 | 1.4 | 1.8 | 1.2 | .1 | | | | | | | | | | 78 | 78 | 56 | 35 |
| 44/ 43 | | 1.3 | .1 | 1.2 | .5 | 2.6 | .6 | | | | | | | | | | | 53 | 53 | 68 | 91 |
| 42/ 41 | .5 | 2.0 | .5 | 1.4 | 1.3 | .9 | .2 | | | | | | | | | | | 58 | 58 | 86 | 50 |
| 40/ 39 | .4 | .2 | .2 | .9 | 1.4 | 1.1 | .1 | | | | | | | | | | | 37 | 37 | 84 | 36 |
| 38/ 37 | | .2 | .7 | 1.1 | .7 | .4 | | | | | | | | | | | | 24 | 24 | 54 | 33 |
| 36/ 35 | | .6 | .4 | .8 | 1.8 | | | | | | | | | | | | | 32 | 32 | 46 | 20 |
| 34/ 33 | | .4 | .2 | .2 | 1.3 | .2 | | | | | | | | | | | | 20 | 20 | 59 | 27 |
| 32/ 31 | | | .1 | .0 | .4 | | | | | | | | | | | | | 11 | 11 | 35 | 72 |
| 30/ 29 | | | .1 | .6 | .1 | | | | | | | | | | | | | 7 | 7 | 27 | 57 |
| 28/ 27 | | | .2 | .4 | | | | | | | | | | | | | | 5 | 5 | 26 | 31 |
| 26/ 25 | | | .1 | .2 | | | | | | | | | | | | | | 3 | 3 | 13 | 45 |
| 24/ 23 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 11 | 30 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 4 | 40 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 2 | 42 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 18 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 29 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 28 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 20 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 11 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 12 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | 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

72227 (STATION) | COBBINS AFB CA (STATION NAME) | 73-82 (YEARS) | DEC (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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| c/ | | | | | | | | | | | | | | | | | | | | | 8 |
| 4/ | | | | | | | | | | | | | | | | | | | | | 3 |
| / | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | 2.5 | 16.4 | 7.9 | 17. | 18.0 | 21. | 21.0 | [illegible] | 4.6 | 1.9 | .4 | | | | | | | 843 | | | 843 |
| | | | | | | | | | | | | | | | | | | 843 | | 843 | |

| Element (X) | $\Sigma x_i'$ | $\Sigma x_i$ | $\bar{x}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3085806 | 47664 | 56.52 | 1.545 | 843 | | | | | | | |
| Dry Bulb | 2167238 | 41944 | 49.8 | 9.765 | 843 | | 3.0 | 4.6 | .4 | | | 93 |
| Wet Bulb | 1624687 | 36087 | 42.8 | 9.740 | 843 | | 13.0 | .2 | | | | 93 |
| Dew Point | 1107299 | 28077 | 33.31 | .299 | 843 | | 49.4 | | | | | 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

7227 DOBBINS AFB GA 73-82 DEC
STATION STATION NAME YEARS 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 |
| 76/ 75 | | | | | | | | | | | | | | | | | | 2 | 2 | | |
| 74/ 72 | | | | | | | | | | | | | | | | | | 5 | 5 | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | 11 | 11 | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | 21 | 21 | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | 23 | 23 | 3 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | 17 | 17 | 15 | 1 |
| 64/ 63 | | | | | | | | | | | | | | | | | | 54 | 54 | 6 | 8 |
| 62/ 61 | | | | | | | | | | | | | | | | | | 33 | 33 | 13 | 12 |
| 60/ 59 | | | | | | | | | | | | | | | | | | 36 | 36 | 34 | 8 |
| 58/ 57 | | | | | | | | | | | | | | | | | | 48 | 48 | 31 | 21 |
| 56/ 55 | | | | | | | | | | | | | | | | | | 56 | 56 | 22 | 22 |
| 54/ 53 | | | | | | | | | | | | | | | | | | 62 | 62 | 31 | 24 |
| 52/ 51 | | | | | | | | | | | | | | | | | | 73 | 73 | 38 | 27 |
| 50/ 49 | | | | | | | | | | | | | | | | | | 68 | 68 | 46 | 22 |
| 48/ 47 | | | | | | | | | | | | | | | | | | 73 | 73 | 42 | 25 |
| 46/ 45 | | | | | | | | | | | | | | | | | | 47 | 47 | 62 | 29 |
| 44/ 43 | | | | | | | | | | | | | | | | | | 60 | 60 | 85 | 33 |
| 42/ 41 | | | | | | | | | | | | | | | | | | 42 | 42 | 105 | 31 |
| 40/ 39 | | | | | | | | | | | | | | | | | | 22 | 22 | 56 | 42 |
| 38/ 37 | | | | | | | | | | | | | | | | | | 26 | 26 | 57 | 29 |
| 36/ 35 | | | | | | | | | | | | | | | | | | 27 | 27 | 44 | 25 |
| 34/ 33 | | | | | | | | | | | | | | | | | | 21 | 21 | 48 | 35 |
| 32/ 31 | | | | | | | | | | | | | | | | | | 6 | 6 | 34 | 63 |
| 30/ 29 | | | | | | | | | | | | | | | | | | 3 | 3 | 31 | 53 |
| 28/ 27 | | | | | | | | | | | | | | | | | | 6 | 6 | 20 | 44 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 6 | 43 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 7 | 26 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 6 | 34 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 45 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 28 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 22 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 28 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 17 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 10 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{x}$ | $\sigma_x$ | 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
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# PSYCHROMETRIC SUMMARY

72227[illegible] ROBBINS AFB GA 73-82 DEC
STATION STATION NAME YEARS 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 |
| 5/ | | | | | | | | | | | | | | | | | | | | | 12 |
| 6/ | | | | | | | | | | | | | | | | | | | | | 11 |
| 7/ | | | | | | | | | | | | | | | | | | | | | 6 |
| 8/ | | | | | | | | | | | | | | | | | | | | | 1 |
| 9/ -1 | | | | | | | | | | | | | | | | | | | | | 2 |
| -4/ -2 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.9 | 14.3 | 7.5 | 12.9 | 15.4 | 15.8 | 15.6 | 7.[illegible] | 4.2 | 1.1 | | | | | | | | 842 | 842 | 842 | 842 |

| Element (X) | $\Sigma_X'$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Rel. Hum. | 2804962 | 44890 | 53.32 | 2.126 | 842 | | | | | | | |
| Dry Bulb | 2300154 | 43232 | 51.3 | 9.780 | 842 | | 1.7 | 6.8 | .8 | | | 93 |
| Wet Bulb | 1670290 | 36640 | 43.5 | 9.499 | 842 | | 11.5 | .3 | | | | 93 |
| Dew Point | 1090855 | 27765 | 33.01 | 4.438 | 842 | .3 | 49.5 | | | | | 93 |

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA 73-80 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 74/ 73 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | |
| 72/ 71 | | | | .1 | .2 | | | | | | | | | | | | | 3 | 3 | | |
| 70/ 69 | | | .1 | .1 | | | | | | | | | | | | | | 6 | 6 | | |
| 68/ 67 | | | .5 | .1 | .1 | .1 | | | | | | | | | | | | 7 | 7 | | |
| 66/ 65 | | .1 | .1 | .7 | .4 | | | | | | | | | | | | | 11 | 11 | 7 | |
| 64/ 63 | .4 | .8 | .4 | .5 | .4 | .4 | | | | | | | | | | | | 23 | 23 | 12 | 6 |
| 62/ 61 | | .4 | .2 | .7 | .4 | .1 | .1 | | | | | | | | | | | 14 | 14 | 12 | 9 |
| 60/ 59 | | .6 | .8 | .5 | .2 | .4 | .4 | | | | | | | | | | | 24 | 24 | 13 | 14 |
| 58/ 57 | .2 | 1.2 | .7 | .9 | .5 | .6 | .4 | | | | | | | | | | | 37 | 37 | 18 | 13 |
| 56/ 55 | .4 | 1.1 | 1.0 | 1.2 | .8 | .5 | .6 | | | | | | | | | | | 43 | 43 | 27 | 15 |
| 54/ 53 | .4 | 1.4 | .2 | .7 | .5 | .4 | .7 | | .1 | | | | | | | | | 37 | 37 | 26 | 23 |
| 52/ 51 | .5 | 1.8 | .6 | .6 | .7 | 1.7 | .5 | .4 | | | | | | | | | | 53 | 53 | 38 | 34 |
| 50/ 49 | | 1.2 | 1.7 | 1.7 | 1.7 | 1.3 | .7 | | | | | | | | | | | 63 | 63 | 30 | 16 |
| 48/ 47 | .2 | 1.4 | 1.3 | 2.6 | 3.1 | 1.6 | | | | | | | | | | | | 60 | 60 | 42 | 28 |
| 46/ 45 | .6 | 1.2 | .4 | 2.8 | 2.2 | .6 | .1 | | | | | | | | | | | 63 | 63 | 45 | 29 |
| 44/ 43 | | 2.9 | 1.1 | 2.9 | 1.9 | 1.3 | .2 | | | | | | | | | | | 85 | 85 | 64 | 37 |
| 42/ 41 | | .8 | 1.8 | 2.9 | 1.9 | .6 | .4 | | | | | | | | | | | 69 | 69 | 77 | 28 |
| 40/ 39 | .2 | .1 | 1.7 | 1.8 | 1.2 | 1.2 | .1 | | | | | | | | | | | 49 | 49 | 69 | 37 |
| 38/ 37 | | .8 | .6 | 1.3 | 1.4 | .1 | | | | | | | | | | | | 36 | 36 | 78 | 32 |
| 36/ 35 | | .5 | 1.1 | 1.6 | 1.2 | | | | | | | | | | | | | 34 | 34 | 64 | 34 |
| 34/ 33 | | | 1.4 | 1.2 | 1.2 | .1 | | | | | | | | | | | | 31 | 31 | 43 | 37 |
| 32/ 31 | | .5 | 1.2 | 1.3 | 1.1 | | | | | | | | | | | | | 34 | 34 | 42 | 29 |
| 30/ 29 | | | .5 | 1.2 | .1 | | | | | | | | | | | | | 13 | 13 | 47 | 57 |
| 28/ 27 | | | .5 | .6 | | | | | | | | | | | | | | 9 | 9 | 23 | 44 |
| 26/ 25 | | | .2 | .1 | | | | | | | | | | | | | | 2 | 2 | 25 | 44 |
| 24/ 23 | | | .4 | .2 | | | | | | | | | | | | | | 5 | 5 | 19 | 25 |
| 22/ 21 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 6 | 33 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 4 | 36 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 2 | 21 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 18 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 19 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 17 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 18 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 13 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | 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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5/ | | | | | | | | | | | | | | | | | | | | | 9 |
| 4/ | | | | | | | | | | | | | | | | | | | | | 5 |
| 3/ | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 2.9 | 16.3 | 17.6 | 28.9 | 20.5 | 10.9 | 4.2 | .9 | .3 | | | | | | | | | 833 | | | 833 |
| | | | | | | | | | | | | | | | | | 833 | | 833 | | |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 3512849 | 51723 | 62.1 | 19.128 | 833 | | | | | | | |
| Dry Bulb | 1868361 | 38659 | 46.4 | 9.445 | 833 | | 7.1 | 1.9 | .1 | | | 93 |
| Wet Bulb | 1477401 | 34115 | 41.0 | 9.821 | 833 | | 18.8 | | | | | 93 |
| Dew Point | 1072712 | 27590 | 33.1 | 13.820 | 833 | | 49.2 | | | | | 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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 73-8[illegible] (YEARS) DEC (MONTH)

PAGE 1 2100-2300 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 / 69 | | | .5 | .2 | | | | | | | | | | | | | | 6 | 6 | | |
| 68/ 67 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | |
| 66/ 65 | | .1 | .5 | .2 | .1 | | | | | | | | | | | | | 8 | 8 | 6 | |
| 64/ 63 | .1 | 1.1 | .4 | .4 | | | | | | | | | | | | | | 16 | 16 | 6 | 5 |
| 62/ 61 | .4 | .6 | .4 | .1 | | | | | | | | | | | | | | 12 | 12 | 18 | 13 |
| 60/ 59 | .1 | 1.2 | .1 | | | | | | | | | | | | | | | 12 | 12 | 12 | 14 |
| 58/ 57 | | .5 | .5 | .1 | | .2 | | | | | | | | | | | | 11 | 11 | 14 | 12 |
| 56/ 55 | .5 | 1.3 | .7 | .1 | .2 | .6 | .1 | | | | | | | | | | | 30 | 30 | 12 | 12 |
| 54/ 53 | .4 | 1.7 | 1.4 | 1.1 | .7 | .1 | | | | | | | | | | | | 44 | 44 | 18 | 18 |
| 52/ 51 | .2 | 1.8 | .9 | .4 | .8 | .2 | | | | | | | | | | | | 36 | 36 | 25 | 21 |
| 50/ 49 | .1 | 1.6 | 1.2 | 1.2 | 1.1 | .4 | | | | | | | | | | | | 44 | 44 | 24 | 20 |
| 48/ 47 | .3 | 1.2 | 1.6 | 1.1 | 1.7 | .2 | .2 | | | | | | | | | | | 54 | 54 | 44 | 27 |
| 46/ 45 | .6 | 2.5 | 1.6 | 3.1 | .7 | .7 | | | | | | | | | | | | 77 | 77 | 39 | 21 |
| 44/ 43 | | 2.3 | 1.6 | 1.2 | .2 | .5 | | | | | | | | | | | | 48 | 48 | 53 | 29 |
| 42/ 41 | | 1.7 | 2.3 | 2.4 | .7 | | | | | | | | | | | | | 67 | 67 | 65 | 31 |
| 40/ 39 | .6 | .8 | 4.5 | 2.5 | .9 | .1 | | | | | | | | | | | | 78 | 78 | 63 | 40 |
| 38/ 37 | .8 | 2.5 | 3.7 | 1.2 | .6 | .2 | | | | | | | | | | | | 72 | 72 | 60 | 43 |
| 36/ 35 | | 1.4 | 2.5 | 1.3 | 1.1 | | | | | | | | | | | | | 53 | 53 | 87 | 38 |
| 34/ 33 | | 1.1 | 1.4 | 1.7 | .5 | | | | | | | | | | | | | 39 | 39 | 71 | 44 |
| 32/ 31 | .2 | .3 | 2.4 | 1.2 | .2 | | | | | | | | | | | | | 49 | 49 | 40 | 101 |
| 30/ 29 | | .1 | 1.9 | 1.2 | | | | | | | | | | | | | | 27 | 27 | 44 | 44 |
| 28/ 27 | | .4 | 1.4 | .6 | | | | | | | | | | | | | | 20 | 20 | 46 | 50 |
| 26/ 25 | | .2 | 1.1 | .4 | | | | | | | | | | | | | | 14 | 14 | 32 | 39 |
| 24/ 23 | | | .4 | | | | | | | | | | | | | | | 3 | 3 | 23 | 19 |
| 22/ 21 | | .1 | .4 | | | | | | | | | | | | | | | 4 | 4 | 16 | 25 |
| 20/ 19 | | .2 | .4 | | | | | | | | | | | | | | | 5 | 5 | 7 | 47 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 2 | 26 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 3 | 16 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 23 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 15 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 23 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 4 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 3 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 7 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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
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# PSYCHROMETRIC SUMMARY

7[illegible]27 [illegible]OBINS AFB GA 73-82 DEC
STATION STATION NAME YEARS MONTH

PAGE [illegible] 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 | 4.12F | .435 | .72[illegible] | .4 | [illegible].6 | 3.4 | .4 | | | | | | | | | | | 830 | 830 | 830 | 830 |

| Element (X) | $\Sigma x'$ | $\Sigma x$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Rel. Hum. | 4250306 | [illegible]7732 | 69.615 | .825 | 830 | | | | | | | |
| Dry Bulb | 1599313 | 35541 | 42.8 | 9.664 | 830 | | 13.7 | .8 | | | | 93 |
| Wet Bulb | 1340760 | 32302 | 38.910 | .044 | 830 | | 23.9 | | | | | 93 |
| Dew Point | 1046050 | 27348 | 32.913 | .223 | 830 | | 49.5 | | | | | 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

7[illegible]227 DOBBINS AFB GA 73-82 DEC
STATION STATION NAME YEARS 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 |
| 76/ 75 | | | | | • | | | | | | | | | | | | | 2 | 2 | | |
| 74/ 73 | | | | • | .1 | .0 | | | | | | | | | | | | 10 | 10 | | |
| 72/ 71 | | | • | .2 | .1 | .0 | .1 | | | | | | | | | | | 22 | 22 | | |
| 70/ 69 | | | .2 | .2 | .1 | .2 | .1 | .1 | . | . | | | | | | | | 50 | 50 | | |
| 68/ 67 | | .0 | .4 | .1 | .2 | .1 | .1 | .1 | .1 | | | | | | | | | 64 | 64 | 5 | |
| 66/ 65 | .1 | .3 | .4 | .3 | .2 | | .1 | .1 | .1 | .0 | | | | | | | | 91 | 91 | 50 | 3 |
| 64/ 63 | .2 | .8 | .3 | .4 | .2 | .3 | .2 | .1 | .1 | .1 | | | | | | | | 147 | 147 | 66 | 42 |
| 62/ 61 | .2 | .9 | .4 | .3 | .1 | .3 | .3 | .1 | .1 | .1 | | | | | | | | 142 | 142 | 97 | 91 |
| 60/ 59 | .1 | 1.0 | .2 | .1 | .1 | .3 | .3 | .3 | .1 | .1 | | | | | | | | 144 | 144 | 119 | 77 |
| 58/ 57 | .1 | .7 | .4 | .4 | .2 | .5 | .3 | .3 | .2 | .1 | | | | | | | | 172 | 172 | 127 | 103 |
| 56/ 55 | .3 | 1.0 | .4 | .4 | .3 | .5 | .5 | .5 | .1 | | | | | | | | | 213 | 213 | 110 | 110 |
| 54/ 53 | .4 | 1.2 | .7 | .6 | .4 | .6 | .7 | .1 | .0 | | | | | | | | | 255 | 255 | 141 | 119 |
| 52/ 51 | .2 | 1.2 | .8 | .5 | .7 | 1.1 | .6 | .1 | .0 | | | | | | | | | 284 | 284 | 173 | 141 |
| 50/ 49 | .1 | 1.3 | .9 | .8 | 1.1 | .8 | .5 | .1 | | | | | | | | | | 315 | 315 | 191 | 98 |
| 48/ 47 | .2 | 1.6 | .8 | 1.1 | 1.6 | .9 | .4 | .1 | | | | | | | | | | 374 | 374 | 240 | 136 |
| 46/ 45 | .3 | 2.1 | 1.[illegible] | 1.7 | 1.[illegible] | .7 | .4 | .2 | | | | | | | | | | 403 | 403 | 282 | 173 |
| 44/ 43 | .2 | 2.6 | 1.2 | 1.5 | .7 | 1.[illegible] | .3 | | | | | | | | | | | 417 | 417 | 402 | 204 |
| 42/ 41 | .2 | 2.2 | 1.7 | 1.7 | 1.1 | .5 | .1 | | | | | | | | | | | 417 | 417 | 493 | 269 |
| 40/ 39 | .0 | .8 | 1.6 | 1.3 | .7 | .5 | .1 | | | | | | | | | | | 303 | 303 | 433 | 267 |
| 38/ 37 | .2 | 1.6 | 1.2 | 1.3 | .7 | .2 | | | | | | | | | | | | 333 | 334 | 387 | 223 |
| 36/ 35 | .1 | 1.9 | 1.9 | 1.3 | .9 | .1 | . | | | | | | | | | | | 339 | 339 | 391 | 209 |
| 34/ 33 | .1 | 1.5 | 1.6 | 1.[illegible] | .7 | .1 | | | | | | | | | | | | 266 | 266 | 417 | 268 |
| 32/ 31 | .1 | 1.6 | 1.5 | 1.2 | .3 | | | | | | | | | | | | | 261 | 261 | 327 | 483 |
| 30/ 29 | .1 | 1.1 | 1.3 | .7 | . | | | | | | | | | | | | | 178 | 178 | 328 | 375 |
| 28/ 27 | . | .4 | .9 | .6 | | | | | | | | | | | | | | 105 | 105 | 231 | 306 |
| 26/ 25 | | .6 | .6 | .1 | | | | | | | | | | | | | | 75 | 75 | 186 | 311 |
| 24/ 23 | | .4 | .4 | .1 | | | | | | | | | | | | | | 45 | 45 | 140 | 197 |
| 22/ 21 | .2 | .2 | .3 | | | | | | | | | | | | | | | 37 | 37 | 85 | 231 |
| 20/ 19 | | .3 | .1 | | | | | | | | | | | | | | | 25 | 25 | 38 | 278 |
| 18/ 17 | | .2 | .2 | | | | | | | | | | | | | | | 20 | 20 | 31 | 143 |
| 16/ 15 | | .1 | | | | | | | | | | | | | | | | 4 | 4 | 18 | 153 |
| 14/ 13 | . | .0 | | | | | | | | | | | | | | | | 3 | 3 | 7 | 157 |
| 12/ 11 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 2 | 117 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 92 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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

72227 (STATION) DOBBINS AFB GA (STATION NAME) 73-82 (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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/ 7 | | | | | | | | | | | | | | | | | | | | | 54 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 37 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 33 |
| / 1 | | | | | | | | | | | | | | | | | | | | | 14 |
| / -1 | | | | | | | | | | | | | | | | | | | | | 2 |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 4. | 27. | 82. | 2. | 11. | 7. | 11. | 9 | 8.6 | 4.7 | 1.9 | .9 | .? | | | | | 5517 | 5518 | 5517 | 5517 |

| Element (X) | $\Sigma X'$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 26274154 | 363914 | 66.02 | 0.284 | 5517 | | | | | | | |
| Dry Bulb | 11673527 | 246477 | 44.71 | 0.970 | 5518 | | 101.7 | 20.0 | 1.6 | | | 744 |
| Wet Bulb | 9342874 | 219630 | 39.81 | 0.425 | 5517 | | 187.9 | .7 | | | | 744 |
| Dew Point | 6936685 | 180741 | 32.81 | 3.568 | 5517 | .4 | 402.4 | | | | | 744 |

USAFETAC FORM AWS A3 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72227[illegible] DOBBINS AFB GA 73-83 ALL
STATION STATION NAME YEARS MONTH

PAGE 1 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 | | | | |
| 104/103 | | | | | | | | | | | | | | | .0 | | | 2 | 2 | | |
| 102/101 | | | | | | | | | | | | .0 | .0 | .0 | .0 | | | 16 | 16 | | |
| 100/ 99 | | | | | | | | | | | .0 | .0 | .0 | .0 | | | | 25 | 25 | | |
| 98/ 97 | | | | | | | | | .0 | .0 | .0 | .0 | .0 | | | | | 52 | 52 | | |
| 96/ 95 | | | | | | | | . | .0 | .0 | .1 | .1 | .0 | | | | | 145 | 145 | | |
| 94/ 93 | | | | | | | .1 | .0 | .1 | .1 | .1 | .0 | .0 | | | | | 267 | 267 | | |
| 92/ 91 | | | | | | .0 | .0 | .1 | .2 | .3 | .1 | .0 | .0 | | | | | 584 | 584 | | |
| 90/ 89 | | | | | | .0 | .1 | .4 | .5 | .3 | .1 | .0 | .0 | | | | | 1015 | 1015 | | |
| 88/ 87 | | | | | .0 | .1 | .4 | .6 | .4 | .2 | .1 | .0 | .0 | .0 | | | | 1333 | 1333 | | |
| 86/ 85 | | | | .1 | .1 | .6 | .7 | .6 | .3 | .2 | .1 | .0 | .0 | .0 | | | | 1758 | 1758 | | |
| 84/ 83 | | | .0 | .0 | .3 | .7 | .6 | .5 | .3 | .2 | .1 | .1 | .0 | .0 | | | | 1911 | 1911 | | |
| 82/ 81 | | .1 | .0 | .2 | .6 | .8 | .6 | .4 | .2 | .2 | .1 | .0 | .0 | | | | | 2285 | 2285 | 16 | |
| 80/ 79 | | .1 | .1 | .6 | .9 | .7 | .4 | .4 | .3 | .2 | .1 | .0 | .0 | | | | | 2651 | 2651 | 128 | 2 |
| 78/ 77 | | .2 | .4 | .8 | .8 | .6 | .4 | .3 | .2 | .2 | .1 | .0 | .0 | | | | | 2837 | 2837 | 522 | 36 |
| 76/ 75 | .0 | .2 | .9 | 1.0 | .7 | .5 | .3 | .3 | .2 | .2 | .1 | .0 | .0 | | | | | 3203 | 3203 | 2225 | 167 |
| 74/ 73 | .0 | .6 | 1.2 | 1.0 | .5 | .4 | .3 | .2 | .2 | .2 | .1 | .0 | | | | | | 3480 | 3481 | 4252 | 704 |
| 72/ 71 | .1 | 1.0 | 1.4 | .8 | .5 | .4 | .3 | .3 | .2 | .2 | .1 | .1 | | | | | | 3702 | 3703 | 4478 | 2449 |
| 70/ 69 | .1 | .8 | 1.5 | .6 | .5 | .4 | .3 | .3 | .2 | .2 | .0 | .0 | | | | | | 3556 | 3556 | 4505 | 4222 |
| 68/ 67 | .1 | .6 | 1.2 | .5 | .5 | .3 | .3 | .2 | .2 | .2 | .0 | | | | | | | 2955 | 2956 | 4129 | 4817 |
| 66/ 65 | .1 | .8 | 1.0 | .7 | .4 | .3 | .3 | .2 | .3 | .1 | .0 | | | | | | | 2976 | 2976 | 3421 | 4057 |
| 64/ 63 | .1 | .9 | .8 | .6 | .4 | .3 | .3 | .1 | .3 | .1 | | | | | | | | 2719 | 2719 | 3478 | 3505 |
| 62/ 61 | .1 | 1.0 | .8 | .6 | .4 | .3 | .3 | .3 | .2 | .1 | | | | | | | | 2821 | 2821 | 3122 | 3386 |
| 60/ 59 | .1 | 1.0 | .8 | .5 | .3 | .3 | .3 | .3 | .1 | .1 | | | | | | | | 2723 | 2726 | 3192 | 3074 |
| 58/ 57 | .1 | .9 | .8 | .5 | .4 | .3 | .3 | .3 | .1 | .0 | | | | | | | | 2562 | 2562 | 3101 | 3047 |
| 56/ 55 | .1 | .8 | .7 | .5 | .5 | .4 | .3 | .2 | .0 | .0 | | | | | | | | 2420 | 2420 | 2854 | 2747 |
| 54/ 53 | .1 | .7 | .7 | .6 | .4 | .3 | .3 | .1 | .0 | | | | | | | | | 2330 | 2331 | 2873 | 2649 |
| 52/ 51 | .1 | .6 | .7 | .4 | .4 | .4 | .3 | .1 | .0 | | | | | | | | | 2099 | 2100 | 2489 | 2570 |
| 50/ 49 | .1 | .6 | .7 | .5 | .5 | .4 | .2 | .1 | .0 | | | | | | | | | 2103 | 2103 | 2534 | 2288 |
| 48/ 47 | .1 | .7 | .5 | .5 | .5 | .3 | .1 | .0 | | | | | | | | | | 2035 | 2035 | 2695 | 2182 |
| 46/ 45 | .1 | .8 | .6 | .6 | .4 | .2 | .1 | .0 | | | | | | | | | | 1982 | 1982 | 2484 | 2354 |
| 44/ 43 | .1 | .8 | .6 | .5 | .3 | .3 | .1 | .0 | | | | | | | | | | 1892 | 1892 | 2475 | 2184 |
| 42/ 41 | .1 | .7 | .6 | .6 | .3 | .2 | .0 | | | | | | | | | | | 1838 | 1838 | 2450 | 2224 |
| 40/ 39 | .2 | .5 | .6 | .5 | .3 | .1 | .0 | | | | | | | | | | | 1561 | 1561 | 2209 | 2069 |
| 38/ 37 | .2 | .6 | .6 | .5 | .2 | .1 | | | | | | | | | | | | 1553 | 1554 | 2055 | 2046 |

| Element (X) | $\Sigma_{X'}$ | $\Sigma_X$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 90 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

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# PSYCHROMETRIC SUMMARY

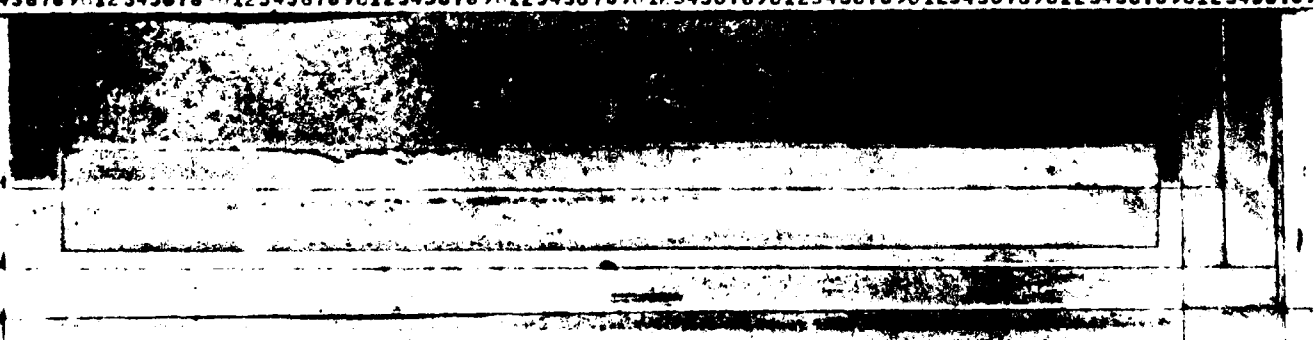
72227 (STATION) DOBBINS AFB GA (STATION NAME) 73-8? (YEARS) ALL (MONTH)

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | TOTAL D.B./W.B. | TOTAL Dry Bulb | Wet Bulb | Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 86/ 35 | .1 | .6 | .5 | .4 | .? | .? | .? | | | | | | | | | | | 1427 | 1427 | 1838 | 2112 |
| 84/ 33 | .1 | .5 | .5 | .3 | .? | .? | | | | | | | | | | | | 1140 | 1140 | 1845 | 2013 |
| 82/ 31 | .1 | .5 | .5 | .3 | .2 | .? | | | | | | | | | | | | 1149 | 1149 | 1398 | 2677 |
| 80/ 29 | .? | .3 | .4 | .2 | .? | | | | | | | | | | | | | 676 | 676 | 1301 | 1788 |
| 78/ 27 | .? | .2 | .3 | .2 | .? | | | | | | | | | | | | | 462 | 462 | 908 | 1617 |
| 76/ 25 | | .2 | .2 | .1 | | | | | | | | | | | | | | 338 | 338 | 835 | 1558 |
| 74/ 23 | .? | .1 | .1 | .? | | | | | | | | | | | | | | 187 | 187 | 556 | 873 |
| 72/ 21 | .? | .1 | .2 | .? | | | | | | | | | | | | | | 207 | 207 | 369 | 1090 |
| 70/ 19 | .? | .1 | .1 | .? | | | | | | | | | | | | | | 219 | 219 | 199 | 1223 |
| 68/ 17 | | .? | .1 | .? | | | | | | | | | | | | | | 84 | 84 | 220 | 702 |
| 66/ 15 | | .? | .? | .? | | | | | | | | | | | | | | 39 | 39 | 124 | 608 |
| 64/ 13 | .? | .? | .? | | | | | | | | | | | | | | | 40 | 40 | 62 | 552 |
| 62/ 11 | | .? | .? | | | | | | | | | | | | | | | 21 | 21 | 41 | 444 |
| 60/ 9 | | .? | .? | | | | | | | | | | | | | | | 16 | 16 | 27 | 466 |
| 58/ 7 | | .? | .? | | | | | | | | | | | | | | | 10 | 10 | 17 | 348 |
| 56/ 5 | .? | .? | | | | | | | | | | | | | | | | 6 | 6 | 11 | 191 |
| 54/ 3 | . | .? | | | | | | | | | | | | | | | | 12 | 12 | 7 | 182 |
| 52/ 1 | | .? | | | | | | | | | | | | | | | | 5 | 5 | 12 | 105 |
| 50/ -1 | | | | | | | | | | | | | | | | | | | | 2 | 51 |
| 48/ -3 | | | | | | | | | | | | | | | | | | | | | 24 |
| 46/ -5 | | | | | | | | | | | | | | | | | | | | | 21 |
| 44/ -7 | | | | | | | | | | | | | | | | | | | | | 20 |
| 42/ -9 | | | | | | | | | | | | | | | | | | | | | 11 |
| 40/-11 | | | | | | | | | | | | | | | | | | | | | 9 |
| 38/-13 | | | | | | | | | | | | | | | | | | | | | 3 |
| 36/-15 | | | | | | | | | | | | | | | | | | | | | 1 |
| 34/-17 | | | | | | | | | | | | | | | | | | | | | 1 |
| 32/-19 | | | | | | | | | | | | | | | | | | | | | 6 |
| TOTAL | 2.?1 | 7.42 | 0.315 | 0.?1 | 1.6 | 9.8 | 7.8 | 6.6 | 4.6 | 2.8 | 1.? | .5 | .1 | .0 | .0 | | | 71438 | | 71429 | |
| | | | | | | | | | | | | | | | | | 71429 | | 71429 | | |

| Element (X) | $\Sigma x_i'$ | $\Sigma x_i$ | $\bar{X}$ | $\sigma_x$ | No. Obs. | Mean No. of Hours with Temperature ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rel. Hum. | 33 679725 | 4659533 | 65.219.343 | | 71429 | | | | | | | |
| Dry Bulb | 292786339 | 4415237 | 61.816.691 | | 71438 | | 833.83 | 880.72 | 635.41 | 322.3 | 62.1 | 8760 |
| Wet Bulb | 230253471 | 3917083 | 54.8?4.?03 | | 71429 | .2 | 760.72 | 878.9 | 874.8 | 9.6 | | 8760 |
| Dew Point | 190738065 | 3983231 | 48.817.097 | | 71429 | 18.41 | 809.81 | 515.2 | 110.4 | | | 8760 |

1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890



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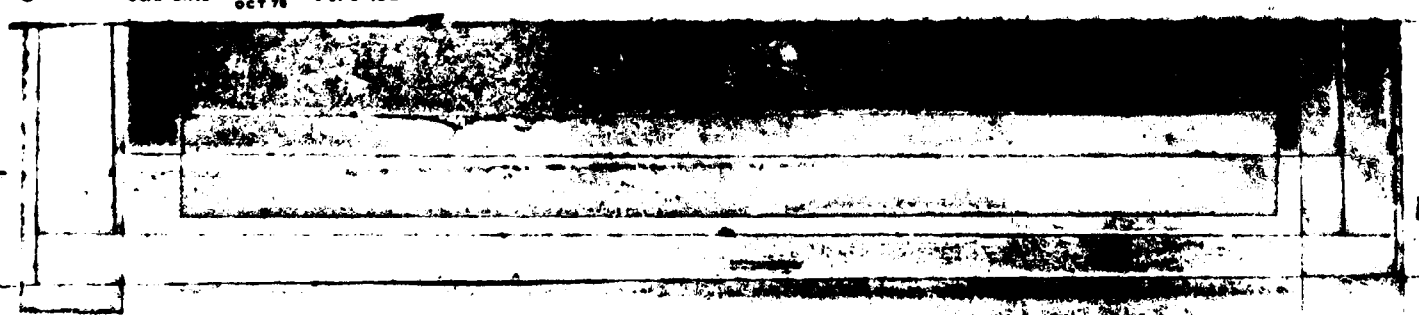
# MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722270 (STATION) DOBBINS AFB GA (STATION NAME) 73-83 (YEARS)

| HRS (LST) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-02 | MEAN | 36.2 | 42.7 | 50.3 | 54.8 | 62.7 | 68.6 | 72.2 | 72.1 | 65.2 | 54.6 | 45.9 | 39.1 | 54.4 |
| | S D | 12.184 | 10.919 | 10.031 | 7.578 | 6.476 | 3.974 | 3.590 | 3.306 | 6.244 | 8.052 | 10.183 | 8.839 | 14.729 |
| | TOTAL OBS | 247 | 240 | 186 | 180 | 186 | 180 | 189 | 185 | 220 | 279 | 270 | 196 | 2558 |
| 03-05 | MEAN | 35.8 | 40.2 | 47.1 | 51.9 | 60.8 | 67.5 | 72.1 | 71.3 | 64.8 | 53.0 | 45.0 | 38.1 | 56.2 |
| | S D | 12.239 | 11.028 | 9.853 | 8.290 | 6.661 | 4.757 | 3.723 | 3.552 | 6.557 | 8.220 | 10.100 | 9.680 | 14.610 |
| | TOTAL OBS | 389 | 380 | 343 | 363 | 556 | 542 | 557 | 559 | 568 | 621 | 421 | 304 | 5603 |
| 06-08 | MEAN | 35.2 | 37.9 | 46.0 | 53.0 | 62.6 | 69.2 | 73.3 | 72.0 | 65.6 | 52.7 | 45.7 | 38.2 | 54.6 |
| | S D | 11.823 | 10.955 | 9.867 | 8.224 | 6.412 | 5.053 | 4.071 | 3.721 | 6.427 | 8.164 | 9.945 | 11.057 | 15.696 |
| | TOTAL OBS | 895 | 846 | 930 | 900 | 930 | 900 | 923 | 930 | 900 | 924 | 900 | 828 | 10806 |
| 09-11 | MEAN | 38.6 | 43.3 | 52.8 | 62.0 | 70.9 | 77.4 | 80.8 | 79.5 | 72.6 | 61.3 | 52.5 | 43.0 | 61.5 |
| | S D | 11.545 | 10.866 | 10.116 | 8.281 | 6.512 | 5.302 | 5.373 | 5.068 | 6.973 | 7.716 | 9.455 | 10.101 | 16.647 |
| | TOTAL OBS | 894 | 846 | 930 | 900 | 930 | 900 | 927 | 930 | 899 | 924 | 900 | 842 | 10822 |
| 12-14 | MEAN | 44.6 | 50.2 | 59.4 | 67.9 | 75.8 | 82.1 | 85.7 | 84.4 | 77.9 | 68.0 | 59.4 | 49.8 | 67.4 |
| | S D | 11.553 | 11.673 | 10.898 | 8.543 | 6.605 | 5.371 | 5.840 | 5.568 | 7.443 | 7.834 | 9.745 | 9.765 | 16.206 |
| | TOTAL OBS | 892 | 846 | 930 | 900 | 930 | 900 | 927 | 929 | 900 | 924 | 900 | 843 | 10821 |
| 15-17 | MEAN | 46.7 | 52.6 | 61.8 | 70.0 | 77.1 | 83.4 | 86.8 | 85.4 | 78.8 | 69.3 | 60.5 | 51.3 | 68.9 |
| | S D | 11.629 | 11.902 | 11.147 | 8.648 | 6.748 | 5.522 | 6.352 | 5.879 | 7.550 | 7.720 | 9.663 | 9.780 | 15.970 |
| | TOTAL OBS | 892 | 846 | 930 | 900 | 928 | 900 | 927 | 930 | 900 | 924 | 900 | 842 | 10819 |
| 18-20 | MEAN | 42.9 | 48.5 | 57.9 | 66.2 | 73.1 | 79.8 | 83.0 | 81.2 | 74.3 | 62.9 | 54.7 | 46.4 | 64.6 |
| | S D | 11.277 | 11.195 | 10.634 | 8.390 | 6.689 | 5.524 | 6.337 | 5.583 | 7.113 | 7.382 | 8.898 | 9.445 | 15.936 |
| | TOTAL OBS | 891 | 846 | 930 | 900 | 924 | 900 | 927 | 930 | 900 | 924 | 896 | 833 | 10801 |
| 21-23 | MEAN | 39.0 | 43.8 | 52.5 | 59.8 | 67.5 | 73.9 | 77.5 | 76.3 | 69.6 | 57.9 | 50.4 | 42.8 | 57.9 |
| | S D | 10.726 | 10.563 | 9.653 | 7.528 | 5.992 | 4.633 | 4.853 | 4.244 | 6.219 | 7.141 | 9.078 | 9.664 | 15.303 |
| | TOTAL OBS | 861 | 818 | 900 | 792 | 676 | 660 | 682 | 683 | 675 | 734 | 897 | 830 | 9208 |
| ALL HOURS | MEAN | 40.6 | 45.5 | 54.5 | 62.3 | 70.1 | 76.6 | 80.2 | 78.9 | 72.2 | 60.9 | 52.9 | 44.7 | 61.8 |
| | S D | 12.201 | 12.213 | 11.683 | 10.366 | 8.692 | 7.683 | 7.567 | 7.158 | 8.642 | 9.881 | 11.021 | 10.970 | 16.691 |
| | TOTAL OBS | 5961 | 5668 | 6079 | 5835 | 6060 | 5882 | 6059 | 6076 | 5962 | 6254 | 6084 | 5518 | 71438 |

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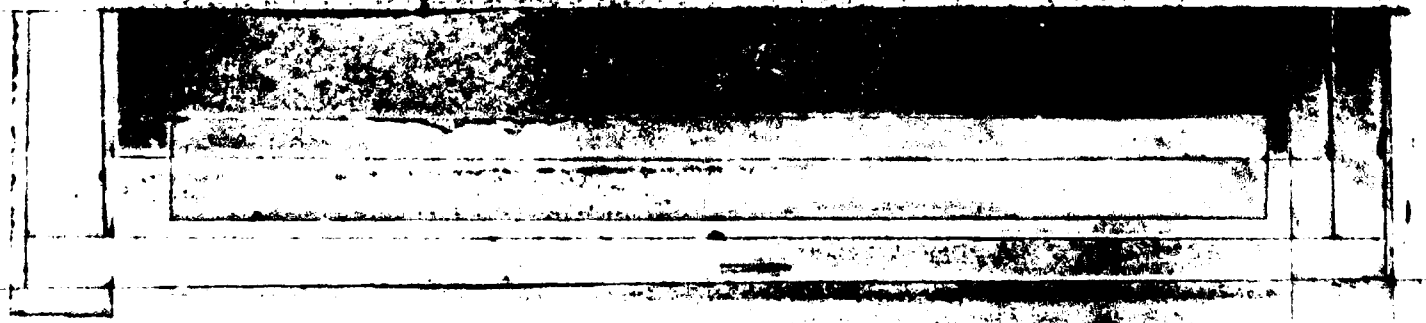
# MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722270 (STATION) DOBBINS AFB GA (STATION NAME) 73-83 (YEARS)

| HRS (LST) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-02 | MEAN | 33.0 | 39.0 | 45.7 | 49.8 | 59.0 | 63.8 | 69.0 | 68.2 | 61.6 | 51.4 | 42.7 | 36.4 | 50.7 |
| | S.D. | 12.247 | 10.910 | 9.932 | 8.522 | 6.852 | 4.363 | 3.390 | 3.813 | 6.388 | 8.153 | 10.196 | 8.774 | 14.622 |
| | TOTAL OBS | 247 | 248 | 186 | 180 | 186 | 180 | 189 | 185 | 220 | 279 | 270 | 196 | 2558 |
| 03-05 | MEAN | 33.3 | 37.1 | 43.4 | 47.9 | 57.5 | 64.1 | 68.8 | 67.9 | 61.9 | 50.2 | 42.2 | 35.7 | 53.0 |
| | S.D. | 12.410 | 11.004 | 9.976 | 8.775 | 6.948 | 5.280 | 3.515 | 3.550 | 6.802 | 8.458 | 10.110 | 9.602 | 14.528 |
| | TOTAL OBS | 389 | 380 | 343 | 363 | 556 | 542 | 557 | 559 | 565 | 621 | 421 | 304 | 5600 |
| 06-08 | MEAN | 32.9 | 35.2 | 42.5 | 48.9 | 58.8 | 65.1 | 69.2 | 68.5 | 62.6 | 50.0 | 43.2 | 35.8 | 51.3 |
| | S.D. | 12.084 | 10.976 | 9.829 | 8.534 | 6.663 | 5.237 | 3.449 | 3.446 | 6.668 | 8.409 | 10.081 | 11.185 | 15.344 |
| | TOTAL OBS | 895 | 846 | 930 | 900 | 929 | 900 | 923 | 930 | 900 | 924 | 899 | 828 | 10804 |
| 09-11 | MEAN | 35.3 | 38.7 | 46.7 | 53.7 | 62.8 | 68.8 | 72.4 | 71.9 | 66.1 | 55.0 | 47.4 | 39.1 | 55.1 |
| | S.D. | 11.749 | 10.434 | 9.440 | 7.737 | 5.962 | 4.701 | 3.438 | 3.309 | 6.248 | 7.641 | 9.395 | 10.430 | 15.117 |
| | TOTAL OBS | 894 | 846 | 930 | 900 | 930 | 900 | 927 | 930 | 899 | 922 | 900 | 841 | 10819 |
| 12-14 | MEAN | 38.9 | 42.4 | 49.9 | 56.0 | 64.4 | 69.9 | 73.5 | 72.9 | 67.8 | 57.8 | 50.8 | 42.8 | 57.5 |
| | S.D. | 11.112 | 10.082 | 9.164 | 7.121 | 5.544 | 4.308 | 3.301 | 2.981 | 5.965 | 7.226 | 8.903 | 9.740 | 14.034 |
| | TOTAL OBS | 892 | 846 | 930 | 900 | 930 | 900 | 927 | 929 | 900 | 924 | 900 | 843 | 10821 |
| 15-17 | MEAN | 40.0 | 43.4 | 50.8 | 56.5 | 64.6 | 69.9 | 73.3 | 72.8 | 67.8 | 58.1 | 51.0 | 43.5 | 57.9 |
| | S.D. | 10.850 | 9.725 | 8.862 | 6.894 | 5.295 | 4.006 | 3.181 | 2.796 | 5.668 | 7.123 | 8.812 | 9.499 | 13.585 |
| | TOTAL OBS | 892 | 846 | 930 | 900 | 928 | 900 | 927 | 930 | 900 | 924 | 900 | 842 | 10819 |
| 18-20 | MEAN | 37.9 | 41.2 | 48.9 | 55.0 | 63.2 | 68.9 | 72.3 | 71.9 | 66.6 | 55.8 | 48.5 | 41.0 | 56.2 |
| | S.D. | 11.150 | 9.869 | 8.946 | 7.252 | 5.684 | 4.293 | 3.317 | 2.964 | 5.880 | 7.466 | 9.148 | 9.821 | 14.143 |
| | TOTAL OBS | 891 | 846 | 930 | 900 | 924 | 900 | 927 | 929 | 900 | 924 | 896 | 833 | 10800 |
| 21-23 | MEAN | 35.4 | 38.8 | 46.3 | 52.5 | 61.4 | 67.2 | 71.0 | 70.5 | 64.7 | 53.4 | 46.3 | 38.9 | 52.6 |
| | S.D. | 11.061 | 10.139 | 8.996 | 7.763 | 6.157 | 4.597 | 3.274 | 3.167 | 6.105 | 7.621 | 9.439 | 10.044 | 14.640 |
| | TOTAL OBS | 861 | 818 | 900 | 792 | 676 | 660 | 682 | 683 | 675 | 734 | 897 | 830 | 9208 |
| ALL HOURS | MEAN | 36.4 | 39.7 | 47.2 | 53.3 | 62.0 | 67.8 | 71.6 | 71.0 | 65.4 | 54.4 | 47.2 | 39.8 | 54.8 |
| | S.D. | 11.729 | 10.636 | 9.693 | 8.195 | 6.498 | 5.083 | 3.766 | 3.684 | 6.565 | 8.279 | 9.887 | 10.425 | 14.703 |
| | TOTAL OBS | 5961 | 5668 | 6079 | 5835 | 6059 | 5882 | 6059 | 6075 | 5959 | 6252 | 6083 | 5517 | 71429 |

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# MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

72227C (STATION) DOBBINS AFB GA (STATION NAME) 73-83 (YEARS)

| HRS (LST) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-02 | MEAN | 26.7 | 33.4 | 40.2 | 44.5 | 56.2 | 60.8 | 67.4 | 66.1 | 59.3 | 48.4 | 38.6 | 32.2 | 46.8 |
| | S.D. | 15.683 | 13.680 | 12.182 | 11.623 | 8.062 | 5.237 | 3.862 | 4.546 | 7.366 | 9.231 | 12.056 | 10.654 | 16.836 |
| | TOTAL OBS | 247 | 240 | 186 | 180 | 186 | 180 | 189 | 185 | 220 | 279 | 270 | 196 | 2558 |
| 03-05 | MEAN | 28.3 | 32.1 | 38.9 | 43.6 | 55.0 | 61.9 | 67.1 | 66.0 | 60.0 | 47.6 | 38.6 | 31.9 | 50.0 |
| | S.D. | 15.366 | 13.428 | 12.050 | 10.895 | 8.111 | 6.250 | 3.899 | 4.185 | 7.663 | 9.548 | 11.690 | 11.389 | 16.297 |
| | TOTAL OBS | 389 | 380 | 343 | 363 | 556 | 542 | 557 | 559 | 565 | 621 | 421 | 304 | 5600 |
| 06-08 | MEAN | 28.2 | 30.6 | 38.2 | 44.7 | 55.9 | 62.6 | 67.1 | 66.6 | 60.7 | 47.3 | 40.0 | 31.7 | 48.1 |
| | S.D. | 15.076 | 13.210 | 11.663 | 10.485 | 7.955 | 6.291 | 3.825 | 4.010 | 7.497 | 9.549 | 11.582 | 13.262 | 17.046 |
| | TOTAL OBS | 895 | 846 | 930 | 900 | 929 | 900 | 923 | 930 | 900 | 924 | 899 | 828 | 10804 |
| 09-11 | MEAN | 29.1 | 31.8 | 39.7 | 46.0 | 57.4 | 64.0 | 68.4 | 68.2 | 62.2 | 49.4 | 41.7 | 33.0 | 49.5 |
| | S.D. | 15.401 | 13.338 | 12.122 | 10.849 | 8.049 | 6.457 | 4.043 | 3.968 | 7.576 | 9.959 | 12.042 | 13.605 | 17.275 |
| | TOTAL OBS | 894 | 846 | 930 | 900 | 930 | 900 | 927 | 930 | 899 | 922 | 900 | 841 | 10819 |
| 12-14 | MEAN | 29.9 | 31.9 | 40.0 | 45.4 | 56.9 | 63.3 | 67.8 | 67.5 | 62.0 | 49.4 | 41.8 | 33.3 | 49.4 |
| | S.D. | 15.612 | 13.807 | 12.412 | 10.870 | 8.166 | 6.359 | 4.078 | 3.863 | 7.746 | 10.390 | 12.796 | 14.299 | 17.148 |
| | TOTAL OBS | 892 | 846 | 930 | 900 | 930 | 900 | 927 | 929 | 900 | 924 | 900 | 843 | 10821 |
| 15-17 | MEAN | 29.9 | 31.2 | 39.5 | 44.6 | 56.3 | 62.6 | 66.9 | 66.8 | 61.5 | 48.8 | 41.0 | 33.0 | 48.8 |
| | S.D. | 15.798 | 13.838 | 12.354 | 10.965 | 8.259 | 6.315 | 4.229 | 3.993 | 7.554 | 10.677 | 13.163 | 14.438 | 17.119 |
| | TOTAL OBS | 892 | 846 | 930 | 900 | 928 | 900 | 927 | 930 | 900 | 924 | 900 | 842 | 10819 |
| 18-20 | MEAN | 29.8 | 31.1 | 39.2 | 44.6 | 56.4 | 62.8 | 67.2 | 67.3 | 62.1 | 49.6 | 41.5 | 33.1 | 49.0 |
| | S.D. | 15.631 | 13.558 | 12.222 | 11.169 | 8.421 | 6.569 | 4.266 | 4.030 | 7.273 | 10.107 | 12.539 | 13.820 | 17.120 |
| | TOTAL OBS | 891 | 846 | 930 | 900 | 924 | 900 | 927 | 929 | 900 | 924 | 896 | 833 | 10800 |
| 21-23 | MEAN | 28.7 | 31.4 | 39.2 | 45.5 | 57.1 | 63.3 | 67.8 | 67.6 | 61.7 | 49.3 | 41.4 | 32.9 | 47.4 |
| | S.D. | 15.157 | 13.234 | 11.607 | 10.985 | 7.966 | 6.140 | 3.804 | 3.947 | 7.239 | 9.558 | 11.914 | 13.223 | 17.222 |
| | TOTAL OBS | 861 | 818 | 900 | 792 | 676 | 660 | 682 | 683 | 675 | 734 | 897 | 830 | 9208 |
| ALL HOURS | MEAN | 29.1 | 31.4 | 39.3 | 45.0 | 56.5 | 62.9 | 67.5 | 67.2 | 61.4 | 48.8 | 40.9 | 32.8 | 48.8 |
| | S.D. | 15.466 | 13.510 | 12.080 | 10.922 | 8.164 | 6.357 | 4.066 | 4.058 | 7.544 | 10.010 | 12.329 | 13.568 | 17.097 |
| | TOTAL OBS | 5961 | 5668 | 6079 | 5835 | 6059 | 5882 | 6059 | 6075 | 5959 | 6252 | 6083 | 5517 | 71429 |

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GLOBAL CLIMATOLOGY BRANCH
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# RELATIVE HUMIDITY

722270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (PERIOD) JAN (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 | 97.6 | 83.4 | 68.0 | 44.9 | 31.6 | 15.4 | 69.8 | 247 |
| | 03-05 | 100.0 | 100.0 | 99.5 | 98.7 | 93.8 | 78.9 | 58.9 | 43.7 | 19.3 | 75.0 | 389 |
| | 06-08 | 100.0 | 100.0 | 99.7 | 97.9 | 94.1 | 82.3 | 64.2 | 48.2 | 23.2 | 76.6 | 895 |
| | 09-11 | 100.0 | 100.0 | 99.0 | 94.0 | 80.9 | 66.2 | 51.2 | 36.8 | 17.9 | 70.3 | 894 |
| | 12-14 | 100.0 | 99.8 | 92.9 | 74.1 | 58.1 | 45.3 | 34.5 | 25.1 | 12.3 | 59.8 | 892 |
| | 15-17 | 100.0 | 98.8 | 86.4 | 65.7 | 51.9 | 38.2 | 30.7 | 23.8 | 11.1 | 56.4 | 892 |
| | 18-20 | 100.0 | 99.6 | 94.9 | 81.4 | 63.9 | 50.8 | 38.2 | 28.7 | 14.3 | 63.0 | 891 |
| | 21-23 | 100.0 | 100.0 | 98.0 | 93.0 | 76.5 | 61.9 | 47.4 | 34.0 | 18.6 | 68.7 | 861 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.8 | 96.3 | 87.8 | 75.3 | 61.5 | 46.3 | 34.0 | 16.5 | 67.5 | 5961 |

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

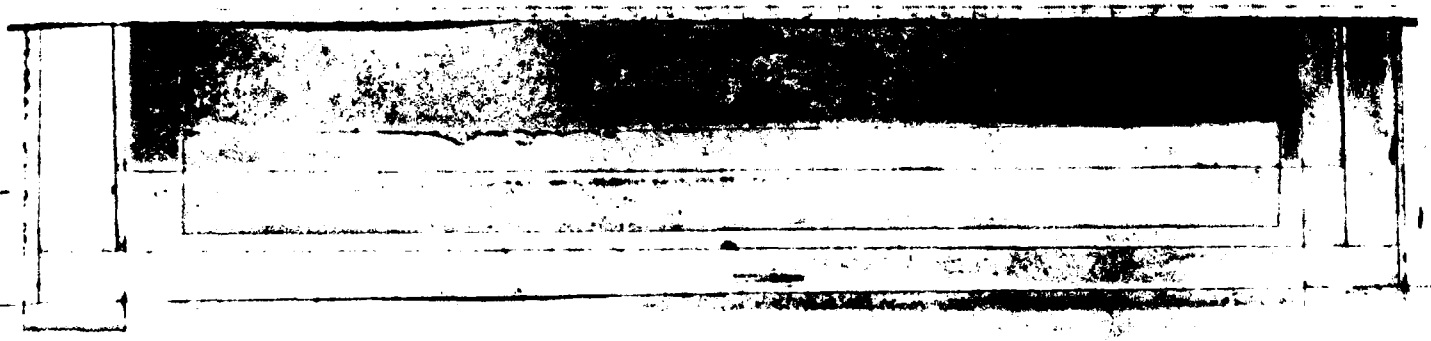
# RELATIVE HUMIDITY

722270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (PERIOD) FEB (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 | 97.5 | 89.6 | 76.3 | 45.4 | 27.5 | 14.6 | 70.7 | 240 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.2 | 93.2 | 81.1 | 58.7 | 34.7 | 15.8 | 73.8 | 380 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.6 | 95.9 | 85.2 | 63.6 | 37.8 | 15.6 | 75.4 | 846 |
| | 09-11 | 100.0 | 100.0 | 98.9 | 92.1 | 76.6 | 56.6 | 39.5 | 26.7 | 11.3 | 65.9 | 846 |
| | 12-14 | 100.0 | 99.2 | 85.6 | 60.9 | 46.6 | 34.2 | 24.7 | 16.4 | 7.7 | 53.2 | 846 |
| | 15-17 | 100.0 | 97.8 | 71.3 | 49.5 | 38.9 | 29.0 | 22.2 | 14.5 | 8.7 | 48.7 | 846 |
| | 18-20 | 100.0 | 99.4 | 88.7 | 65.6 | 48.5 | 36.4 | 25.3 | 17.6 | 9.0 | 54.7 | 846 |
| | 21-23 | 100.0 | 100.0 | 99.0 | 89.2 | 71.6 | 53.8 | 34.6 | 22.2 | 10.9 | 63.8 | 818 |
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| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.6 | 92.9 | 81.7 | 70.1 | 56.6 | 39.3 | 24.7 | 11.7 | 63.3 | 5668 |

USAFETAC FORM 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

722270 STATION | DOBBINS AFB GA STATION NAME | 74-83 PERIOD | MAR 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 | 100.0 | 97.8 | 89.8 | 71.5 | 46.8 | 25.8 | 10.2 | 69.5 | 186 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.4 | 95.6 | 83.1 | 59.5 | 35.3 | 10.8 | 73.9 | 343 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.1 | 94.7 | 84.3 | 66.9 | 36.6 | 9.8 | 74.9 | 930 |
| | 09-11 | 100.0 | 100.0 | 98.3 | 88.4 | 71.5 | 53.4 | 36.3 | 21.5 | 8.0 | 63.5 | 930 |
| | 12-14 | 100.0 | 98.9 | 86.8 | 62.0 | 44.6 | 31.8 | 20.8 | 13.2 | 6.3 | 52.2 | 930 |
| | 15-17 | 100.0 | 98.1 | 74.6 | 51.9 | 38.6 | 25.8 | 17.1 | 11.6 | 4.7 | 48.0 | 930 |
| | 18-20 | 100.0 | 99.1 | 86.9 | 66.3 | 48.2 | 32.4 | 23.1 | 13.7 | 5.4 | 53.3 | 930 |
| | 21-23 | 100.0 | 100.0 | 98.4 | 89.9 | 72.9 | 50.7 | 32.4 | 17.0 | 6.2 | 62.4 | 900 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.5 | 93.1 | 81.9 | 69.5 | 54.1 | 37.9 | 21.8 | 7.7 | 62.2 | 6079 |

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

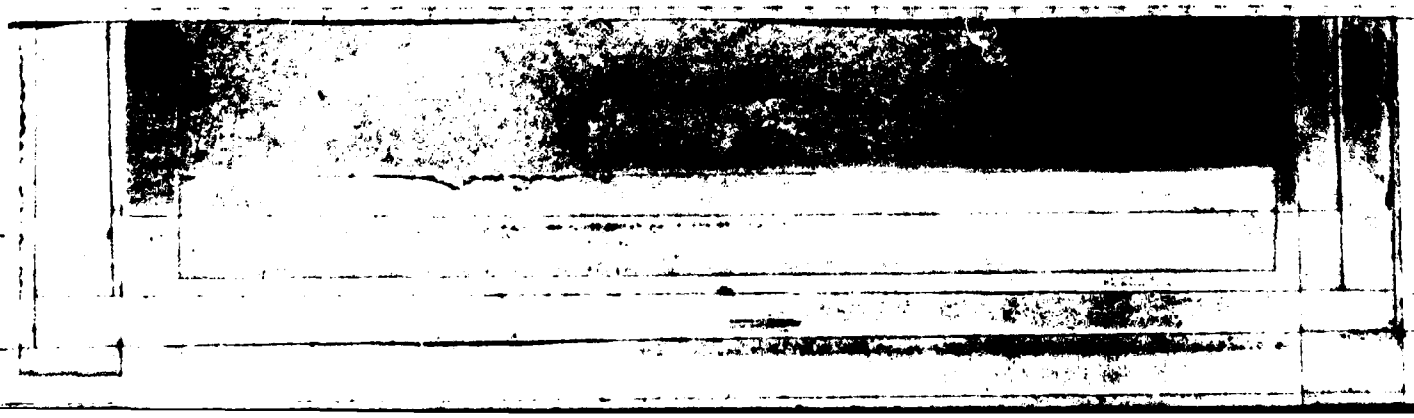
# RELATIVE HUMIDITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | 98.9 | 95.6 | 85.6 | 76.1 | 57.2 | 22.8 | 5.6 | 69.7 | 180 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.4 | 93.4 | 84.8 | 63.6 | 32.8 | 6.6 | 74.0 | 363 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.7 | 94.2 | 83.2 | 65.6 | 32.4 | 7.1 | 74.2 | 900 |
| | 09-11 | 100.0 | 100.0 | 97.0 | 80.6 | 60.3 | 43.9 | 25.8 | 12.6 | 3.0 | 58.0 | 900 |
| | 12-14 | 100.0 | 99.6 | 81.8 | 53.9 | 36.0 | 23.7 | 15.2 | 6.9 | 2.2 | 47.5 | 900 |
| | 15-17 | 100.0 | 97.8 | 68.4 | 44.4 | 27.7 | 18.6 | 11.3 | 5.4 | 1.9 | 43.2 | 900 |
| | 18-20 | 100.0 | 99.1 | 82.4 | 59.1 | 39.0 | 25.6 | 15.2 | 7.9 | 2.4 | 48.7 | 900 |
| | 21-23 | 100.0 | 100.0 | 98.7 | 88.5 | 71.0 | 50.6 | 29.2 | 13.6 | 2.7 | 61.1 | 792 |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.6 | 90.9 | 77.7 | 63.4 | 50.8 | 35.4 | 16.8 | 3.9 | 59.6 | 5835 |

USAFETAC FORM 0-87-5 (OL A) JUL 64



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

722270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | 100.0 | 98.9 | 97.3 | 87.6 | 54.3 | 2.2 | 79.5 | 186 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 96.8 | 84.5 | 59.9 | 14.7 | 81.3 | 556 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.0 | 93.4 | 77.7 | 51.9 | 11.9 | 79.2 | 929 |
| | 09-11 | 100.0 | 100.0 | 99.7 | 94.8 | 79.6 | 56.8 | 34.6 | 15.6 | 2.6 | 64.0 | 930 |
| | 12-14 | 100.0 | 100.0 | 97.4 | 77.1 | 54.0 | 28.6 | 14.5 | 7.6 | 1.3 | 53.8 | 930 |
| | 15-17 | 100.0 | 100.0 | 94.2 | 68.1 | 43.5 | 25.1 | 14.7 | 8.9 | 2.0 | 51.1 | 928 |
| | 18-20 | 100.0 | 100.0 | 97.3 | 83.0 | 62.8 | 41.1 | 25.4 | 12.9 | 2.7 | 58.2 | 924 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.1 | 92.8 | 76.3 | 49.3 | 24.3 | 5.0 | 70.3 | 676 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 98.6 | 90.3 | 78.8 | 64.4 | 48.5 | 29.4 | 5.3 | 67.2 | 6059 |

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

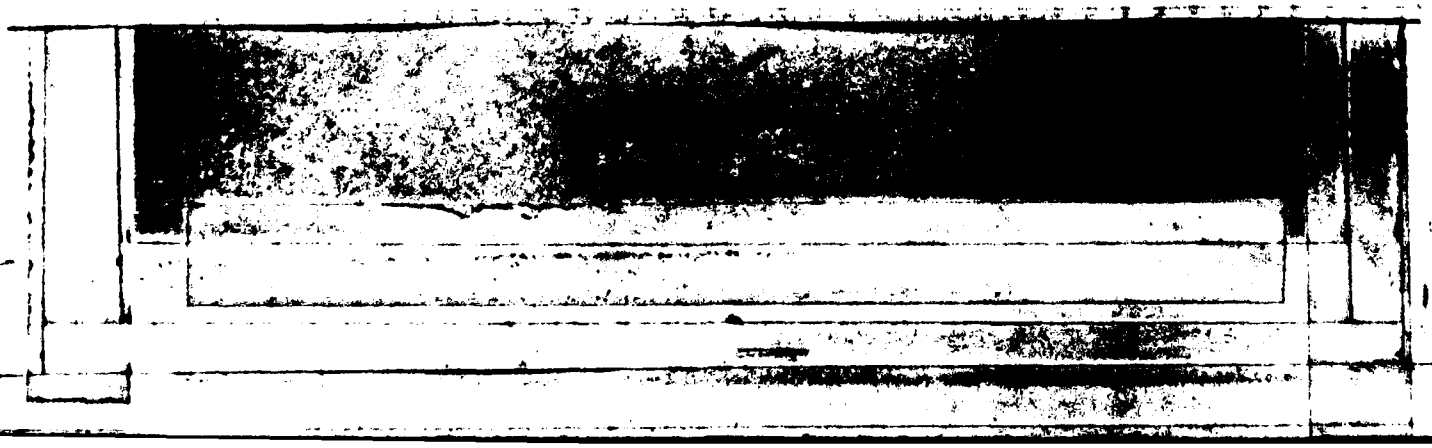
# RELATIVE HUMIDITY

72227? DOBBINS AFB GA — 74-83 — 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 | 100.0 | 98.9 | 78.3 | 30.6 | 3.9 | 76.2 | 180 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.3 | 88.9 | 62.2 | 19.2 | 82.4 | 542 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 94.6 | 80.7 | 52.7 | 14.9 | 79.8 | 900 |
| | 09-11 | 100.0 | 100.0 | 99.8 | 97.2 | 84.2 | 57.8 | 32.4 | 14.3 | 2.6 | 64.4 | 900 |
| | 12-14 | 100.0 | 99.9 | 99.4 | 86.1 | 54.3 | 28.2 | 12.9 | 4.8 | .9 | 54.3 | 900 |
| | 15-17 | 100.0 | 99.8 | 98.0 | 77.1 | 44.7 | 24.2 | 9.9 | 4.9 | .9 | 51.3 | 900 |
| | 18-20 | 100.0 | 99.9 | 98.8 | 88.3 | 64.4 | 38.1 | 20.8 | 10.3 | 1.9 | 57.8 | 900 |
| | 21-23 | 100.0 | 100.0 | 99.8 | 99.1 | 94.1 | 77.4 | 49.1 | 22.1 | 4.4 | 70.1 | 660 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.5 | 93.5 | 80.2 | 64.7 | 46.6 | 25.2 | 6.1 | 67.0 | 5882 |

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

72227C (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | 100.0 | 99.5 | 96.8 | 75.1 | 20.1 | 85.1 | 189 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 96.2 | 75.6 | 16.0 | 84.2 | 557 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 97.7 | 90.6 | 59.5 | 9.1 | 81.0 | 923 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 98.9 | 92.0 | 69.8 | 38.5 | 14.7 | 1.3 | 66.9 | 927 |
| | 12-14 | 100.0 | 100.0 | 99.9 | 92.7 | 65.6 | 30.5 | 13.1 | 4.5 | .2 | 56.2 | 927 |
| | 15-17 | 100.0 | 100.0 | 99.0 | 83.0 | 49.5 | 24.3 | 12.5 | 5.2 | .4 | 53.0 | 927 |
| | 18-20 | 100.0 | 100.0 | 99.8 | 92.3 | 72.2 | 46.6 | 25.8 | 11.7 | 1.3 | 60.6 | 927 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.9 | 96.3 | 85.0 | 57.9 | 29.8 | 3.8 | 72.8 | 682 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.8 | 95.9 | 84.4 | 69.0 | 53.9 | 34.5 | 6.5 | 70.0 | 6059 |

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

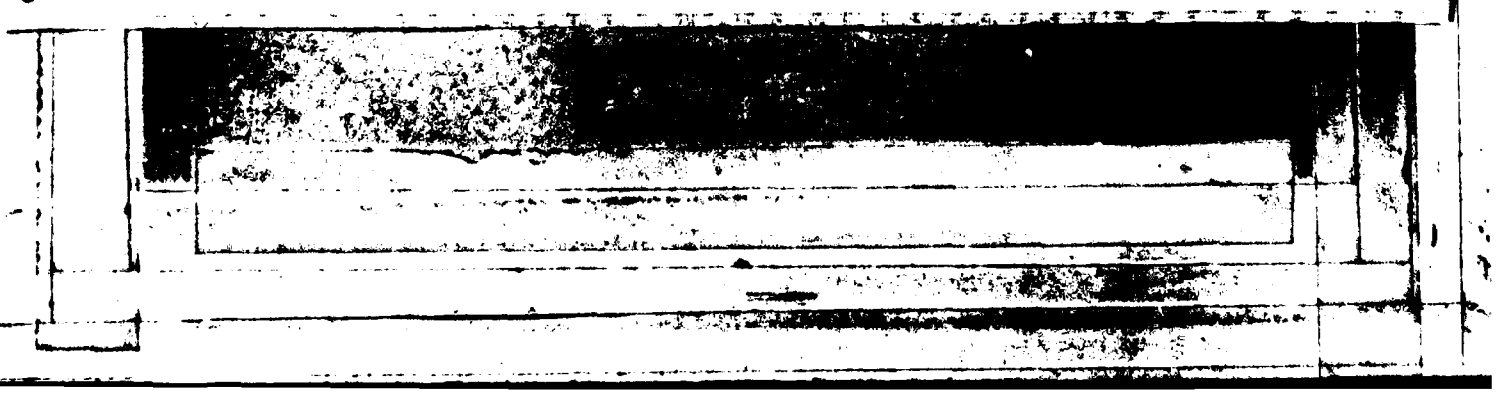
# RELATIVE HUMIDITY

72227? DOBBINS AFB GA | 74-83 | 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 | 98.9 | 91.4 | 64.3 | 1.1 | 81.1 | 185 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.7 | 93.2 | 68.7 | 15.6 | 83.5 | 559 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 90.8 | 66.9 | 17.8 | 83.4 | 930 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 99.8 | 94.9 | 74.6 | 44.7 | 19.4 | 3.0 | 69.2 | 930 |
| | 12-14 | 100.0 | 100.0 | 99.8 | 94.4 | 70.8 | 35.8 | 14.5 | 5.7 | 1.4 | 58.0 | 929 |
| | 15-17 | 100.0 | 100.0 | 99.0 | 86.7 | 57.0 | 28.8 | 14.5 | 5.7 | 1.2 | 55.2 | 930 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 95.5 | 81.8 | 57.5 | 34.3 | 14.1 | 2.0 | 64.1 | 929 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 98.5 | 86.8 | 69.1 | 33.2 | 5.7 | 75.0 | 683 |
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| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.9 | 97.1 | 87.9 | 72.5 | 56.6 | 34.8 | 6.0 | 71.2 | 6075 |

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

722273 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | 98.2 | 95.5 | 85.9 | 66.8 | 6.4 | 81.3 | 220 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 98.9 | 91.7 | 72.4 | 20.5 | 84.3 | 565 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 93.0 | 69.9 | 23.1 | 84.4 | 900 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 99.2 | 92.4 | 75.6 | 51.8 | 27.7 | 5.7 | 70.8 | 899 |
| | 12-14 | 100.0 | 100.0 | 99.6 | 91.3 | 68.0 | 41.8 | 23.7 | 13.0 | 2.2 | 59.6 | 900 |
| | 15-17 | 100.0 | 99.9 | 98.9 | 87.6 | 58.1 | 36.7 | 22.0 | 11.9 | 2.4 | 57.4 | 900 |
| | 18-20 | 100.0 | 100.0 | 99.8 | 97.2 | 86.2 | 65.2 | 41.6 | 20.7 | 3.3 | 66.9 | 900 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.7 | 98.2 | 91.0 | 72.4 | 41.5 | 7.3 | 76.5 | 675 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.8 | 96.9 | 87.6 | 75.5 | 60.3 | 40.5 | 8.9 | 72.7 | 5959 |

USAFETAC FORM AWS 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

72227 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (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 | 98.6 | 93.9 | 84.6 | 56.3 | 5.7 | 80.0 | 279 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 96.0 | 87.4 | 63.0 | 18.0 | 82.1 | 621 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 96.2 | 86.4 | 63.1 | 18.4 | 82.2 | 924 |
| | 09-11 | 100.0 | 100.0 | 99.8 | 95.4 | 82.2 | 61.0 | 41.0 | 21.4 | 7.9 | 66.7 | 922 |
| | 12-14 | 100.0 | 100.0 | 96.0 | 74.7 | 47.8 | 29.4 | 18.9 | 10.4 | 4.5 | 53.9 | 924 |
| | 15-17 | 100.0 | 99.9 | 90.6 | 65.0 | 38.7 | 25.4 | 15.7 | 8.9 | 3.6 | 50.6 | 924 |
| | 18-20 | 100.0 | 100.0 | 99.1 | 91.8 | 78.0 | 56.4 | 32.4 | 15.4 | 5.2 | 63.6 | 924 |
| | 21-23 | 100.0 | 100.0 | 99.9 | 99.5 | 94.1 | 82.0 | 63.8 | 32.6 | 7.8 | 74.0 | 734 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 98.2 | 90.8 | 79.8 | 67.5 | 53.8 | 33.9 | 8.9 | 69.1 | 6252 |

USAFETAC FORM AWS 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

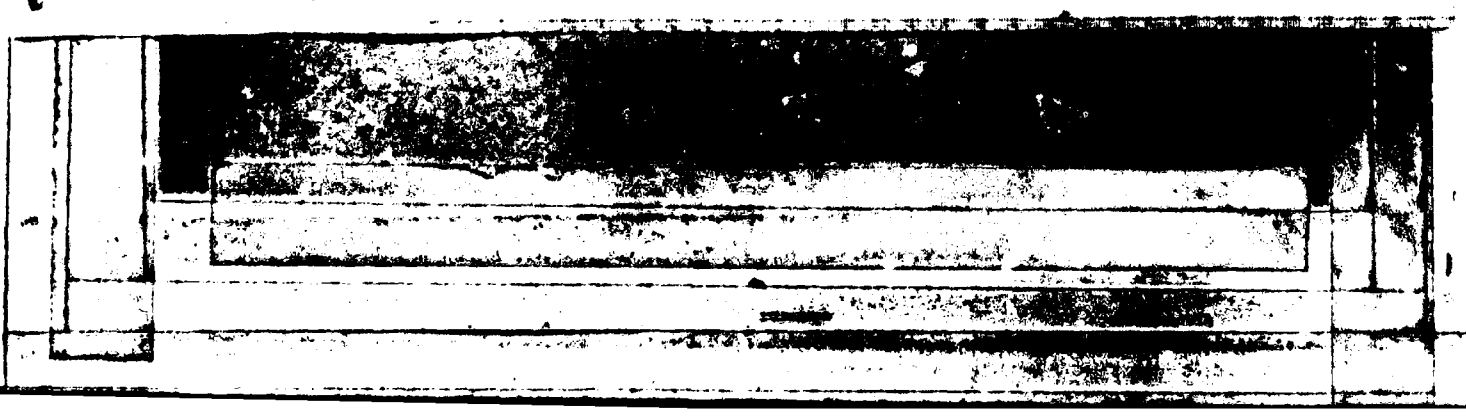
# RELATIVE HUMIDITY

722270 (STATION) DOBBINS AFB GA (STATION NAME) 74-83 (PERIOD) NOV (MONTH)

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| NOV | 00-02 | 100.0 | 100.0 | 100.0 | 99.3 | 94.4 | 82.6 | 65.9 | 47.0 | 19.6 | 76.7 | 270 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.8 | 97.4 | 88.6 | 72.0 | 52.3 | 21.1 | 79.1 | 421 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 98.6 | 93.4 | 76.6 | 57.6 | 24.5 | 81.1 | 899 |
| | 09-11 | 100.0 | 99.9 | 99.3 | 94.6 | 82.3 | 64.9 | 47.6 | 29.7 | 14.7 | 68.9 | 900 |
| | 12-14 | 100.0 | 99.6 | 89.4 | 69.9 | 50.7 | 36.7 | 27.2 | 18.4 | 8.8 | 55.9 | 900 |
| | 15-17 | 100.0 | 99.0 | 84.6 | 60.4 | 45.0 | 32.0 | 24.6 | 16.9 | 8.9 | 52.7 | 900 |
| | 18-20 | 100.0 | 100.0 | 98.2 | 88.5 | 70.0 | 51.7 | 34.9 | 22.5 | 11.9 | 63.5 | 896 |
| | 21-23 | 100.0 | 100.0 | 99.9 | 97.2 | 90.1 | 76.0 | 57.2 | 33.6 | 15.9 | 72.9 | 897 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.8 | 96.4 | 88.7 | 78.6 | 65.7 | 50.8 | 34.8 | 15.7 | 68.9 | 6083 |

USAFETAC FORM AIR 64 0-87-5 (OL A)



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# RELATIVE HUMIDITY

72227C (STATION) DOBBINS AFB GA (STATION NAME) 73-82 (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 | 100.0 | 100.0 | 96.9 | 85.7 | 67.9 | 44.9 | 17.9 | 77.1 | 196 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.7 | 99.0 | 90.8 | 71.4 | 51.0 | 19.1 | 78.8 | 304 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.8 | 97.1 | 87.2 | 69.9 | 50.7 | 18.5 | 78.0 | 828 |
| | 09-11 | 100.0 | 100.0 | 99.4 | 95.8 | 83.1 | 63.9 | 47.7 | 32.1 | 12.8 | 69.3 | 841 |
| | 12-14 | 100.0 | 99.6 | 91.9 | 71.6 | 52.2 | 37.5 | 26.5 | 20.5 | 8.8 | 56.5 | 843 |
| | 15-17 | 100.0 | 97.0 | 86.6 | 62.7 | 47.1 | 33.5 | 23.8 | 17.8 | 7.1 | 53.3 | 842 |
| | 18-20 | 100.0 | 100.0 | 97.5 | 86.7 | 67.8 | 49.3 | 31.1 | 20.8 | 10.7 | 62.1 | 833 |
| | 21-23 | 100.0 | 100.0 | 99.8 | 95.7 | 84.6 | 67.7 | 47.3 | 29.5 | 12.5 | 69.6 | 830 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.6 | 96.9 | 89.0 | 78.5 | 64.5 | 48.2 | 33.4 | 13.4 | 68.1 | 5517 |

USAFETAC FORM AM 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
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# RELATIVE HUMIDITY

722270 DOBBINS AFB GA 73-83 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 | 99.8 | 96.3 | 87.8 | 75.3 | 61.5 | 46.3 | 34.0 | 16.5 | 67.5 | 5961 |
| FEB | | 100.0 | 99.6 | 92.9 | 81.7 | 70.1 | 56.6 | 39.3 | 24.7 | 11.7 | 63.3 | 5668 |
| MAR | | 100.0 | 99.5 | 93.1 | 81.9 | 69.5 | 54.1 | 37.9 | 21.8 | 7.7 | 62.2 | 6079 |
| APR | | 100.0 | 99.6 | 90.9 | 77.7 | 63.4 | 50.8 | 35.4 | 16.8 | 3.9 | 59.6 | 5835 |
| MAY | | 100.0 | 100.0 | 98.6 | 90.3 | 78.8 | 64.4 | 48.5 | 29.4 | 5.3 | 67.2 | 6059 |
| JUN | | 100.0 | 100.0 | 99.5 | 93.5 | 80.2 | 64.7 | 46.6 | 25.2 | 6.1 | 67.0 | 5882 |
| JUL | | 100.0 | 100.0 | 99.8 | 95.9 | 84.4 | 69.0 | 53.9 | 34.5 | 6.5 | 70.0 | 6059 |
| AUG | | 100.0 | 100.0 | 99.9 | 97.1 | 87.9 | 72.5 | 56.6 | 34.8 | 6.0 | 71.2 | 6075 |
| SEP | | 100.0 | 100.0 | 99.8 | 96.9 | 87.6 | 75.5 | 60.3 | 40.5 | 8.9 | 72.7 | 5959 |
| OCT | | 100.0 | 100.0 | 98.2 | 90.8 | 79.8 | 67.5 | 53.8 | 33.9 | 8.9 | 69.1 | 6252 |
| NOV | | 100.0 | 99.8 | 96.4 | 88.7 | 78.6 | 65.7 | 50.8 | 34.8 | 15.7 | 68.9 | 6083 |
| DEC | | 100.0 | 99.6 | 96.9 | 89.0 | 78.5 | 64.5 | 48.2 | 33.4 | 13.4 | 68.1 | 5517 |
| TOTALS | | 100.0 | 99.8 | 96.9 | 89.3 | 77.8 | 63.9 | 48.1 | 30.3 | 9.2 | 67.2 | 71429 |

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

# PART F PRESSURE SUMMARY

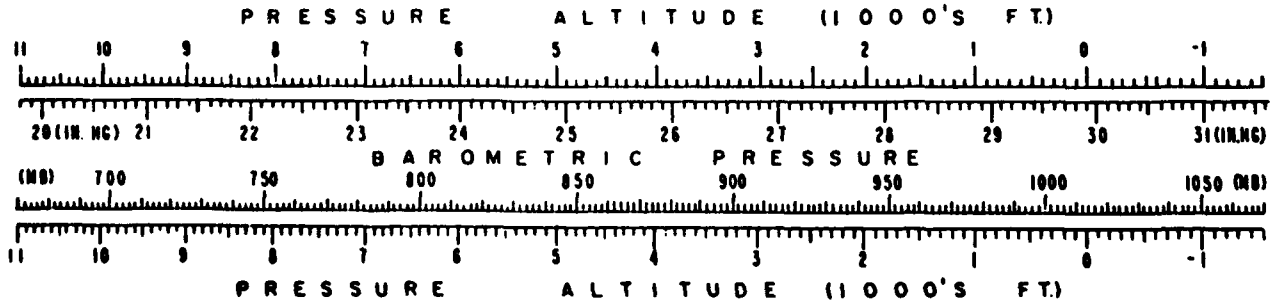
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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
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# MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

72227C (STATION) DOBBINS AFB GA (STATION NAME) 73-83 (YEARS)

| HRS (L S T) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | MEAN | 28.956 | 28.934 | 28.884 | 28.905 | 28.831 | 28.898 | 28.897 | 28.945 | 28.907 | 28.976 | 28.976 | 28.959 | 28.927 |
| | S.D. | .187 | .166 | .155 | .129 | .106 | .105 | .095 | .084 | .114 | .155 | .127 | .187 | .146 |
| | TOTAL OBS | 82 | 80 | 62 | 60 | 62 | 60 | 63 | 62 | 73 | 93 | 90 | 65 | 852 |
| 04 | MEAN | 28.959 | 28.923 | 28.873 | 28.877 | 28.838 | 28.877 | 28.902 | 28.925 | 28.920 | 28.955 | 28.972 | 28.963 | 28.912 |
| | S.D. | .189 | .165 | .158 | .145 | .106 | .091 | .083 | .081 | .105 | .139 | .131 | .187 | .129 |
| | TOTAL OBS | 83 | 80 | 63 | 83 | 186 | 182 | 187 | 188 | 194 | 225 | 90 | 65 | 1626 |
| 07 | MEAN | 28.963 | 28.946 | 28.888 | 28.917 | 28.873 | 28.912 | 28.936 | 28.957 | 28.933 | 28.978 | 28.978 | 28.985 | 28.938 |
| | S.D. | .184 | .187 | .189 | .165 | .120 | .100 | .081 | .078 | .106 | .139 | .143 | .184 | .149 |
| | TOTAL OBS | 299 | 282 | 310 | 300 | 310 | 300 | 307 | 310 | 300 | 308 | 300 | 280 | 3606 |
| 10 | MEAN | 29.000 | 28.980 | 28.918 | 28.940 | 28.889 | 28.928 | 28.955 | 28.978 | 28.957 | 29.006 | 29.008 | 29.018 | 28.964 |
| | S.D. | .185 | .190 | .191 | .167 | .119 | .101 | .084 | .079 | .108 | .142 | .147 | .187 | .152 |
| | TOTAL OBS | 298 | 282 | 310 | 300 | 310 | 300 | 309 | 310 | 300 | 308 | 300 | 281 | 3608 |
| 13 | MEAN | 28.963 | 28.951 | 28.892 | 28.912 | 28.868 | 28.908 | 28.935 | 28.953 | 28.929 | 28.969 | 28.964 | 28.977 | 28.935 |
| | S.D. | .183 | .186 | .182 | .159 | .116 | .099 | .085 | .079 | .108 | .136 | .144 | .185 | .146 |
| | TOTAL OBS | 297 | 282 | 310 | 300 | 310 | 300 | 309 | 310 | 300 | 308 | 300 | 281 | 3607 |
| 16 | MEAN | 28.930 | 28.905 | 28.846 | 28.865 | 28.826 | 28.865 | 28.889 | 28.903 | 28.883 | 28.932 | 28.930 | 28.948 | 28.893 |
| | S.D. | .185 | .180 | .174 | .151 | .111 | .098 | .084 | .078 | .105 | .130 | .138 | .175 | .143 |
| | TOTAL OBS | 297 | 282 | 310 | 300 | 310 | 300 | 309 | 310 | 300 | 308 | 300 | 281 | 3607 |
| 19 | MEAN | 28.950 | 28.921 | 28.854 | 28.866 | 28.824 | 28.862 | 28.888 | 28.906 | 28.890 | 28.945 | 28.948 | 28.968 | 28.901 |
| | S.D. | .187 | .180 | .172 | .149 | .106 | .093 | .083 | .075 | .100 | .128 | .135 | .171 | .143 |
| | TOTAL OBS | 297 | 282 | 310 | 300 | 308 | 300 | 309 | 310 | 300 | 308 | 298 | 277 | 3599 |
| 22 | MEAN | 28.965 | 28.940 | 28.879 | 28.905 | 28.856 | 28.894 | 28.923 | 28.943 | 28.922 | 28.969 | 28.964 | 28.983 | 28.928 |
| | S.D. | .188 | .181 | .173 | .149 | .106 | .094 | .082 | .074 | .100 | .129 | .139 | .174 | .142 |
| | TOTAL OBS | 296 | 282 | 310 | 277 | 307 | 300 | 309 | 310 | 300 | 308 | 299 | 277 | 3575 |
| ALL HOURS | MEAN | 28.962 | 28.939 | 28.879 | 28.900 | 28.854 | 28.893 | 28.919 | 28.939 | 28.919 | 28.966 | 28.966 | 28.978 | 28.926 |
| | S.D. | .186 | .184 | .180 | .158 | .115 | .100 | .087 | .082 | .107 | .137 | .142 | .181 | .147 |
| | TOTAL OBS | 1949 | 1852 | 1985 | 1920 | 2103 | 2042 | 2102 | 2110 | 2067 | 2166 | 1977 | 1807 | 24080 |

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GLOBAL CLIMATOLOGY BRANCH
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# MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

722270 (STATION) DOBBINS AFB GA (STATION NAME) 73-83 (YEARS)

| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | MEAN | 1020.0 | 1018.8 | 1016.7 | 1017.1 | 1014.3 | 1016.3 | 1016.1 | 1017.8 | 1016.8 | 1019.7 | 1020.2 | 1019.9 | 1018.0 |
| | S.D. | 6.836 | 6.031 | 5.634 | 4.663 | 3.840 | 3.756 | 3.375 | 2.965 | 4.083 | 5.626 | 4.714 | 6.692 | 5.378 |
| | TOTAL OBS | 82 | 80 | 62 | 60 | 62 | 60 | 63 | 62 | 73 | 93 | 90 | 65 | 852 |
| 04 | MEAN | 1019.9 | 1018.4 | 1016.2 | 1016.1 | 1014.4 | 1015.5 | 1016.2 | 1017.1 | 1017.2 | 1018.9 | 1020.0 | 1020.0 | 1017.2 |
| | S.D. | 6.852 | 6.044 | 5.796 | 5.147 | 3.800 | 3.220 | 2.932 | 2.907 | 3.787 | 5.028 | 4.809 | 6.652 | 4.765 |
| | TOTAL OBS | 81 | 80 | 62 | 82 | 186 | 180 | 187 | 186 | 193 | 225 | 90 | 65 | 1617 |
| 07 | MEAN | 1020.3 | 1019.5 | 1017.0 | 1017.7 | 1015.8 | 1016.8 | 1017.5 | 1018.3 | 1017.8 | 1020.0 | 1020.3 | 1020.9 | 1018.5 |
| | S.D. | 6.604 | 6.851 | 6.837 | 5.884 | 4.248 | 3.531 | 2.913 | 2.799 | 3.801 | 5.072 | 5.256 | 6.754 | 5.458 |
| | TOTAL OBS | 299 | 282 | 310 | 300 | 310 | 300 | 307 | 310 | 300 | 308 | 300 | 279 | 3605 |
| 10 | MEAN | 1021.6 | 1020.7 | 1018.0 | 1018.4 | 1016.3 | 1017.3 | 1018.1 | 1019.0 | 1018.6 | 1020.8 | 1021.3 | 1022.0 | 1019.3 |
| | S.D. | 6.752 | 6.945 | 6.891 | 5.941 | 4.207 | 3.569 | 3.016 | 2.816 | 3.890 | 5.137 | 5.362 | 6.801 | 5.582 |
| | TOTAL OBS | 298 | 282 | 310 | 300 | 310 | 300 | 309 | 310 | 300 | 308 | 300 | 280 | 3607 |
| 13 | MEAN | 1020.2 | 1019.5 | 1017.0 | 1017.4 | 1015.5 | 1016.6 | 1017.4 | 1018.1 | 1017.5 | 1019.4 | 1019.6 | 1020.5 | 1018.2 |
| | S.D. | 6.611 | 6.825 | 6.534 | 5.632 | 4.109 | 3.537 | 3.017 | 2.801 | 3.876 | 4.936 | 5.201 | 6.725 | 5.367 |
| | TOTAL OBS | 297 | 282 | 310 | 300 | 310 | 300 | 309 | 310 | 300 | 308 | 300 | 281 | 3607 |
| 16 | MEAN | 1019.0 | 1017.9 | 1015.4 | 1015.7 | 1014.0 | 1015.1 | 1015.8 | 1016.3 | 1015.9 | 1018.1 | 1018.4 | 1019.4 | 1016.7 |
| | S.D. | 6.683 | 6.598 | 6.259 | 5.367 | 3.898 | 3.474 | 3.010 | 2.753 | 3.754 | 4.709 | 5.026 | 6.355 | 5.248 |
| | TOTAL OBS | 297 | 282 | 310 | 300 | 310 | 300 | 309 | 310 | 300 | 308 | 300 | 281 | 3607 |
| 19 | MEAN | 1019.8 | 1018.6 | 1015.8 | 1015.8 | 1014.0 | 1015.1 | 1015.8 | 1016.5 | 1016.3 | 1018.8 | 1019.2 | 1020.3 | 1017.1 |
| | S.D. | 6.820 | 6.619 | 6.211 | 5.297 | 3.732 | 3.311 | 2.950 | 2.681 | 3.612 | 4.678 | 4.972 | 6.263 | 5.312 |
| | TOTAL OBS | 297 | 282 | 310 | 300 | 308 | 300 | 309 | 310 | 300 | 308 | 298 | 277 | 3599 |
| 22 | MEAN | 1020.4 | 1019.3 | 1016.6 | 1017.2 | 1015.1 | 1016.1 | 1017.0 | 1017.8 | 1017.4 | 1019.5 | 1019.7 | 1020.8 | 1018.0 |
| | S.D. | 6.796 | 6.617 | 6.238 | 5.269 | 3.708 | 3.356 | 2.937 | 2.664 | 3.615 | 4.671 | 5.099 | 6.383 | 5.245 |
| | TOTAL OBS | 296 | 282 | 310 | 277 | 307 | 300 | 309 | 310 | 300 | 308 | 299 | 276 | 3574 |
| ALL HOURS | MEAN | 1020.2 | 1019.2 | 1016.6 | 1017.0 | 1015.0 | 1016.1 | 1016.8 | 1017.6 | 1017.2 | 1019.4 | 1019.8 | 1020.6 | 1017.9 |
| | S.D. | 6.751 | 6.726 | 6.499 | 5.605 | 4.049 | 3.542 | 3.100 | 2.919 | 3.861 | 4.980 | 5.182 | 6.593 | 5.396 |
| | TOTAL OBS | 1947 | 1852 | 1984 | 1919 | 2103 | 2040 | 2102 | 2108 | 2066 | 2166 | 1977 | 1804 | 24068 |

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