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USAFETAC/DS-79/078

# DATA PROCESSING DIVISION
# ETAC, USAF
# Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

## HUNTER LIGGETT AAF

JOLON CALIF SIG CORPS HLMR WBAN #93218
N 36 00 W 121 14 ELEV 1040 FT KHGT WMO #

PARTS A-F
POR FROM HOURLY OBS JUL 64-APR 67
POR FROM DAILY OBS JUL-AUG 64, OCT 64-MAY 66,
JAN 67-APR 67

OCT 2 3 1967

FEDERAL BUILDING
ASHEVILLE, N. C.

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This technical report has been reviewed and is approved for publication.

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| REPORT DOCUMENTATION PAGE | | READ INSTRUCTIONS BEFORE COMPLETING FORM |
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| 4 TITLE (and Subtitle)<br>Revised Uniform Summary of Surface Weather Observations (RUSSWO)-<br>Jolon, Hunter Liggett AAF, California | | 5 TYPE OF REPORT & PERIOD COVERED<br>Final rept.<br>6 PERFORMING ORG REPORT NUMBER |
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| 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 |
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18 SUPPLEMENTARY NOTES

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

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

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

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

DD FORM 1 JAN 73 1473

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

* California * HUNTER LIGGETT AAF, CA

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.

# REVISED

# UNIFORM SUMMARY

# OF

# SURFACE WEATHER OBSERVATIONS

| STA NO. | STATION NAME | LATITUDE | LONGITUDE | STN. ELEV FT. | CALL SIGN | WMO NO. |
|---|---|---|---|---|---|---|
| 93218 | JOLON CALIF SIG CORPS HLMR | N 36 00 | W 121 14 | 1040 | KHGT | |

PERIOD OF RECORD

| | |
|---|---|
| FOR HOURLY OBSERVATIONS | JUL 64-APR 67 |
| FOR DAILY OBSERVATIONS | JUL 64-AUG 64, OCT 64-MAY 66, JAN 67-APR 67 |

## SUMMARIES

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

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# Revised
# UNIFORM SUMMARY
# of
# SURFACE WEATHER OBSERVATIONS

DESCRIPTION OF SUMMARIES:

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

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

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

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

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

| | | | |
|---|---|---|---|
| JANUARY _____ | APRIL _____ | JULY _____ | OCTOBER _____ |
| FEBRUARY _____ | MAY _____ | AUGUST _____ | NOVEMBER _____ |
| MARCH _____ | JUNE _____ | SEPTEMBER _____ | DECEMBER _____ |

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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.

Occurrences of 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 - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

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 total columns.

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.

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

| 93218 | JOLON CALIF [illegible] CORPS RESR | 64-67 | APR |
|---|---|---|---|
| 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 | [illegible] | | 25.4 | | | | 25.4 | 22.3 | | | | 22.3 | 59 |
| FEB | | | 8.9 | | | | 8.9 | 7.1 | | | | 7.1 | 56 |
| MAR | | | 38.7 | | | | 38.7 | 16.1 | | | | 16.1 | 31 |
| APR | | 3.3 | 66.7 | | 6.7 | | 66.7 | 10.0 | | | | 10.0 | 30 |
| MAY | | | | | | | | | | | | | |
| JUN | | | | | | | | 10.0 | 6.7 | | | 13.3 | 30 |
| JUL | | .1 | 8.3 | | | | 8.3 | 16.7 | | | | 16.7 | 48 |
| AUG | | 1.6 | 8.1 | | | | 8.1 | 8.1 | | | | 8.1 | 62 |
| SEP | | | 6.7 | | | | 6.7 | 10.0 | | | | 10.0 | 30 |
| OCT | | 3.2 | 22.6 | | | | 22.6 | 12.9 | | | 3.2 | 16.1 | 31 |
| NOV | | | 26.7 | | | 3.3 | 26.7 | 6.7 | | | | 6.7 | 30 |
| DEC | | | | | | | | | | | | | |
| TOTALS | | 1.0 | 19.2 | | .2 | .2 | 19.2 | 12.0 | .5 | | .2 | 12.2 | 407 |

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# WEATHER CONDITIONS

| 93218 | JOLLA CALIF SIO COMP HELM | 54-57 | ALL |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN &/OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JAN | LL | | 10.6 | | | | 10.6 | 6.7 | | | | 6.7 | 1164 |
| FEB | | | 3.7 | | | | 3.7 | 3.3 | | | | 3.3 | 1075 |
| MAR | | | 10.5 | | | | 10.5 | 4.4 | | | | 4.4 | 1230 |
| APR | | .2 | 12.9 | | .2 | | 13.0 | 2.7 | | | | 2.7 | 1183 |
| MAY | | | | | | | | 1.1 | | | | 1.1 | 470 |
| JUN | | | | | | | | .6 | .5 | | | 1.1 | 389 |
| JUL | | .1 | .3 | | | | .8 | | | | | | 1430 |
| AUG | | .1 | .2 | | | | .6 | 1.1 | | | | 1.1 | 1769 |
| SEP | | .1 | .6 | | | | .6 | .7 | .1 | | | .7 | 1625 |
| OCT | | | 2.6 | | | | 2.6 | 2.3 | | | .1 | 2.3 | 1585 |
| NOV | | | 14.6 | | | .1 | 14.8 | 8.6 | | | | 8.6 | 953 |
| DEC | | | 12.4 | .1 | | | 12.5 | 11.6 | | | | 11.6 | 750 |
| TOTALS | | .0 | 5.3 | .0 | .0 | .0 | 5.3 | 3.1 | .0 | | .0 | 3.2 | 14,456 |

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# WEATHER CONDITIONS

93218 (STATION) | JOLON CALIF FIG CORR NEAR (STATION NAME) | 65-67 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN &/OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JAN | 00-02 | | 10.6 | | | | 10.6 | 1.2 | | | | 1.2 | 85 |
| | 03-05 | | 13.1 | | | | 13.1 | 4.8 | | | | 4.8 | 84 |
| | 06-08 | | 13.7 | | | | 13.7 | 15.1 | | | | 15.1 | 139 |
| | 09-11 | | 11.4 | | | | 11.4 | 16.3 | | | | 16.3 | 246 |
| | 12-14 | | 9.0 | | | | 9.0 | 3.7 | | | | 3.7 | 245 |
| | 15-17 | | 6.6 | | | | 6.6 | 1.6 | | | | 1.6 | 191 |
| | 18-20 | | 10.3 | | | | 10.3 | | | | | | 87 |
| | 21-23 | | 13.8 | | | | 13.8 | | | | | | 87 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 10.6 | | | | 10.6 | 6.7 | | | | 6.7 | 1164 |

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# WEATHER CONDITIONS

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) FEB (MONTH)

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

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN &/OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FEB | 00-02 | | 3.6 | | | | 3.6 | | | | | | 84 |
| | 03-05 | | 3.6 | | | | 3.6 | | | | | | 84 |
| | 06-08 | | 5.3 | | | | 5.3 | 6.9 | | | | 6.9 | 131 |
| | 09-11 | | 4.9 | | | | 4.9 | 8.4 | | | | 8.4 | 225 |
| | 12-14 | | 4.4 | | | | 4.4 | 2.2 | | | | 2.2 | 225 |
| | 15-17 | | 2.8 | | | | 2.8 | 1.7 | | | | 1.7 | 178 |
| | 18-20 | | 2.4 | | | | 2.4 | | | | | | 84 |
| | 21-23 | | | | | | | | | | | | 84 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 3.7 | | | | 3.7 | 3.3 | | | | 3.3 | 1095 |

1210 W3 FORM JULY 64 0-10-5 (OL-1) PREVIOUS EDITIONS OF DAC FORM ARE OBSOLETE

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4

# WEATHER CONDITIONS

93218 (STATION) JOLION CALIF SIG CORPS HLNR (STATION NAME) 65-67 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN &/OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MAR | 00-02 | | 15.1 | | | | 15.1 | | | | | | 93 |
| | 03-05 | | 12.9 | | | | 12.9 | | | | | | 93 |
| | 06-08 | | 9.5 | | | | 9.5 | 12.2 | | | | 12.2 | 147 |
| | 09-11 | | 6.3 | | | | 6.3 | 7.8 | | | | 7.8 | 255 |
| | 12-14 | | 5.5 | | | | 5.5 | 1.2 | | | | 1.2 | 255 |
| | 15-17 | | 9.5 | | | | 9.5 | 4.0 | | | | 4.0 | 201 |
| | 18-20 | | 19.4 | | | | 19.4 | 3.2 | | | | 3.2 | 93 |
| | 21-23 | | 17.2 | | | | 17.2 | 2.2 | | | | 2.2 | 93 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 10.0 | | | | 10.0 | 4.4 | | | | 4.4 | 1230 |

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# WEATHER CONDITIONS

93218 (STATION) | JOLON CALIF SIG CORPS HLMR (STATION NAME) | 65-67 (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 | | 20.0 | | | | 20.0 | | | | | | 90 |
| | 03-05 | | 14.4 | | | | 14.4 | 2.2 | | | | 2.2 | 90 |
| | 06-08 | | 9.4 | | | | 9.4 | 6.7 | | | | 6.7 | 180 |
| | 09-11 | | 10.6 | | .8 | | 11.4 | 5.3 | | | | 5.3 | 246 |
| | 12-14 | .8 | 14.6 | | | | 14.6 | 2.0 | | | | 2.0 | 246 |
| | 15-17 | | 12.8 | | | | 12.8 | | | | | | 156 |
| | 18-20 | | 12.2 | | | | 12.2 | | | | | | 90 |
| | 21-23 | | 13.3 | | | | 13.3 | | | | | | 90 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .2 | 12.9 | | .2 | | 13.0 | 2.7 | | | | 2.7 | 1186 |

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# WEATHER CONDITIONS

| 93218 | JOLON CALIF SIG CORPS HLMR | 65-66 | MAY |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN &/OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MAY | 00-02 | | | | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | |
| | 06-08 | | | | | | | 3.7 | | | | 3.7 | 135 |
| | 09-11 | | | | | | | | | | | | 156 |
| | 12-14 | | | | | | | | | | | | 156 |
| | 15-17 | | | | | | | | | | | | 23 |
| | 18-20 | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | | | | | | 1.1 | | | | 1.1 | 470 |

1210 WS FORM JULY 64 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# WEATHER CONDITIONS

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (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 | | | | | | | | | | | | 89 |
| | 03-05 | | | | | | | 2.2 | | | | 2.2 | 90 |
| | 06-08 | | | | | | | 2.2 | | | | 2.2 | 180 |
| | 09-11 | | | | | | | | | | | | 180 |
| | 12-14 | | | | | | | | .6 | | | .6 | 180 |
| | 15-17 | | | | | | | | 3.3 | | | 3.3 | 90 |
| | 18-20 | | | | | | | | 1.1 | | | 1.1 | 90 |
| | 21-23 | | | | | | | | | | | | 90 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | | | | | | .6 | .5 | | | 1.1 | 989 |

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# WEATHER CONDITIONS

93218 (STATION) | JOLON CALIF SIG CORPS HLMR (STATION NAME) | 64-66 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN &/OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JUL | 00-02 | | | | | | | | | | | | 143 |
| | 03-05 | .7 | | | | | | | | | | | 144 |
| | 06-08 | .4 | 2.1 | | | | 2.1 | | | | | | 237 |
| | 09-11 | | .8 | | | | .8 | | | | | | 237 |
| | 12-14 | | 1.7 | | | | 1.7 | | | | | | 237 |
| | 15-17 | | .7 | | | | .7 | | | | | | 144 |
| | 18-20 | | | | | | | | | | | | 144 |
| | 21-23 | | | | | | | | | | | | 144 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .1 | .8 | | | | .8 | | | | | | 1430 |

1210 WS FORM JULY 64 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# WEATHER CONDITIONS

93218 (STATION) | JOLON CALIF SIG CORPS HLNR (STATION NAME) | 64-66 (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 | | | | | | | | | | | | 186 |
| | 03-05 | | 1.6 | | | | 1.6 | 4.3 | | | | 4.3 | 186 |
| | 06-08 | | .4 | | | | .4 | 3.9 | | | | 3.9 | 279 |
| | 09-11 | | 1.1 | | | | 1.1 | | | | | | 279 |
| | 12-14 | | 1.1 | | | | 1.1 | | | | | | 279 |
| | 15-17 | | .5 | | | | .5 | .5 | | | | .5 | 186 |
| | 18-20 | .5 | .5 | | | | .5 | | | | | | 186 |
| | 21-23 | | 1.1 | | | | 1.1 | | | | | | 186 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .1 | .8 | | | | .8 | 1.1 | | | | 1.1 | 1769 |

1210 WS FORM JULY 64 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# WEATHER CONDITIONS

93218 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 64-66 (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 | | | | | | | | | | | | 179 |
| | 03-05 | | .6 | | | | .6 | .6 | | | | .6 | 180 |
| | 06-08 | | 1.9 | | | | 1.9 | 3.3 | .4 | | | 3.7 | 270 |
| | 09-11 | | .4 | | | | .4 | .4 | | | | .4 | 270 |
| | 12-14 | .4 | .4 | | | | .4 | | | | | | 270 |
| | 15-17 | | | | | | | | | | | | 162 |
| | 18-20 | | 1.4 | | | | 1.4 | | | | | | 147 |
| | 21-23 | | | | | | | | | | | | 147 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .1 | .6 | | | | .6 | .7 | .1 | | | .7 | 1625 |

1210 WS FORM JULY 64 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

4

# WEATHER CONDITIONS

| 93218 | JOLON CALIF SIG CORPS HLMR | 64-66 | OCT |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN &/OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OCT | 00-02 | | 2.1 | | | | 2.1 | .5 | | | | .5 | 192 |
| | 03-05 | | 3.2 | | | | 3.2 | 4.3 | | | | 4.3 | 186 |
| | 06-08 | | 2.2 | | | | 2.2 | 6.3 | | | | 6.3 | 271 |
| | 09-11 | | 1.1 | | | | 1.1 | 1.4 | | | .4 | 1.8 | 279 |
| | 12-14 | | 1.8 | | | | 1.8 | | | | | | 279 |
| | 15-17 | | 3.2 | | | | 3.2 | .6 | | | | .6 | 156 |
| | 18-20 | | 4.5 | | | | 4.5 | 2.7 | | | | 2.7 | 111 |
| | 21-23 | | 7.2 | | | | 7.2 | 1.8 | | | | 1.8 | 111 |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 2.6 | | | | 2.6 | 2.3 | | | .1 | 2.3 | 1565 |

1210 WS FORM JULY 64 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# WEATHER CONDITIONS

93218 (STATION) | JOLON CALIF SIG CORPS HLMR (STATION NAME) | 64-66 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN &/OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NOV | 00-02 | | 13.6 | | | | 13.6 | 11.4 | | | | 11.4 | 88 |
| | 03-05 | | 19.5 | | | | 19.5 | 18.4 | | | | 18.4 | 87 |
| | 06-08 | | 17.1 | | | | 17.1 | 10.8 | | | | 10.8 | 158 |
| | 09-11 | | 13.8 | | | | 13.8 | 7.5 | | | | 7.5 | 240 |
| | 12-14 | | 12.9 | | | .4 | 12.9 | 5.8 | | | | 5.8 | 240 |
| | 15-17 | | 15.0 | | | | 15.0 | 5.0 | | | | 5.0 | 140 |
| | 18-20 | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| TOTALS | | | 14.8 | | | .1 | 14.8 | 8.6 | | | | 8.6 | 953 |

1210 WS FORM JULY 64 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# WEATHER CONDITIONS

93218 (STATION) JOLON CALIF STG CORPS HLMR (STATION NAME) 64-66 (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 | | | | | | | | | | | | |
| | 03-05 | | | | | | | | | | | | |
| | 06-08 | | 12.0 | .9 | | | 13.0 | 15.7 | | | | 15.7 | 108 |
| | 09-11 | | 11.2 | | | | 11.2 | 13.7 | | | | 13.7 | 249 |
| | 12-14 | | 14.1 | | | | 14.1 | 10.8 | | | | 10.8 | 249 |
| | 15-17 | | 11.8 | | | | 11.8 | 6.6 | | | | 6.6 | 152 |
| | 18-20 | | | | | | | | | | | | |
| | 21-23 | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 12.4 | .1 | | | 12.5 | 11.6 | | | | 11.6 | 758 |

1210 WS FORM JULY 64 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms 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 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 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 columns may not equal the total columns.

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

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

# PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

| | |
|---|---|
| PRECIPITATION | DERIVED FROM DAILY OBSERVATIONS |
| SNOWFALL* | DERIVED FROM DAILY OBSERVATIONS |
| SNOW DEPTH | DERIVED FROM DAILY OBSERVATIONS |

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

| | | |
|---|---|---|
| Air Force Stations | From beginning of record thru 1945 | Snow depth at 0800 LST |
| | Jan 46-May 57 | Snow depth at 1230 GCT |
| | Jun 57-present | Snow depth at 1200 GCT |
| U. S. Navy and Weather Bureau Stations | From beginning of record thru Jun 52 | Snow depth at 0030 GCT |
| | Jul 52-May 57 | Snow depth at 1230 GCT |
| | Jun 57-present | Snow depth at 1200 GCT |

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, ~~but has been removed from this summary~~.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATIO
(FROM DAILY OBSERVATIONS)

93218 (STATION) JOLON CALIF .IG CORP. HLMR (STATION NAME) 64-67 (YEARS)

| | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASUR-ABLE 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 | 74.2 | 11.3 | | 1.6 | 1.6 | 4.8 | 3.2 | 1.6 | 1.6 | | | | | 14.5 | 62 | 1.76 | 2.27 | 1.25 |
| FEB | 81.0 | 2.4 | | 0.0 | 2.4 | 2.4 | 4.8 | 1.2 | | | | | | 16.7 | 84 | .89 | 1.25 | .67 |
| MAR | 75.8 | 5.4 | | 4.8 | 2.2 | 4.3 | 2.2 | 3.2 | 3.2 | | | | | 19.4 | 93 | 2.55 | 4.78 | .08 |
| APR | 64.4 | 0.9 | | 2.3 | 5.6 | 7.8 | 6.7 | 4.4 | | | | | | 26.7 | 90 | 2.15 | 3.80 | .07 |
| MAY | 100.0 | | | | | | | | | | | | | | 31 | .00 | .00 | .00 |
| JUN | 100.0 | | | | | | | | | | | | | | 30 | .00 | .00 | .00 |
| JUL | 90.3 | 6.5 | | | 3.2 | | | | | | | | | 3.2 | 31 | .06 | .00 | .06 |
| AUG | 91.9 | 4.8 | | | 1.6 | 1.6 | | | | | | | | 3.2 | 62 | .11 | .12 | .09 |
| SEP | 93.3 | 6.7 | | | | | | | | | | | | | 30 | TRACE | TRACE | TRACE |
| OCT | 85.5 | 11.3 | | | | 1.6 | | | 1.6 | | | | | 3.2 | 62 | .82 | 1.64 | TRACE |
| NOV | 68.3 | 1.7 | | 5.0 | 3.3 | 5.0 | 1.7 | 8.3 | 5.0 | 1.7 | | | | 30.0 | 60 | 6.46 | 10.30 | 2.55 |
| DEC | 58.1 | 4.8 | | 3.2 | 4.8 | 11.3 | 11.3 | 4.8 | 1.6 | | | | | 37.1 | 62 | 3.96 | 4.19 | 3.72 |
| ANNUAL | 78.3 | 5.7 | | 2.4 | 2.4 | 4.0 | 3.2 | 2.4 | 1.3 | .1 | | | | 15.9 | 697 | 1.74 | | |

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

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

93218 STATION | JOLIN CALIF SIG CORPS HLRR STATION NAME | 64-67 YEARS

24 HOUR AMOUNTS IN INCHES

| MONTH / YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | | | | | | | | .12 | | 1.43 | .80 | 1.10 | |
| 65 | .75 | .38 | ✓1.29 | ✓.72 | .00 | .00 | .06 | .09 | TRACE | TRACE | 2.65 | .98 | 2.65 |
| 66 | ✓1.23 | .37 | .06 | .07 | | | | | | | | | |
| 67 | | ✓.57 | 1.22 | .58 | | | | | | | | | |
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| MEAN | .99 | .44 | .86 | .46 | .00 | .00 | .06 | .11 | TRACE | .72 | 1.73 | 1.04 | 2.65 |
| S. D. | | | | | | | | | | | | | |
| TOTAL OBS. | 62 | 84 | 93 | 90 | 31 | 30 | 31 | 62 | 30 | 62 | 60 | 62 | 697 |

1210 WS FORM JUL 64 0-88-5 (OL.1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

93218 STATION | JOLON CALIF -IG CORPS HLMR STATION NAME | 64-67 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 | 100.0 | | | | | | | | | | | | | | 62 | .0 | .0 | .0 |
| FEB | 100.0 | | | | | | | | | | | | | | 64 | .0 | .0 | .0 |
| MAR | 100.0 | | | | | | | | | | | | | | 93 | .0 | .0 | .0 |
| APR | 97.8 | 1.1 | | 1.1 | | | | | | | | | | 1.1 | 90 | .4 | 1.1 | .0 |
| MAY | 100.0 | | | | | | | | | | | | | | 31 | .0 | .0 | .0 |
| JUN | 100.0 | | | | | | | | | | | | | | 30 | .0 | .0 | .0 |
| JUL | 100.0 | | | | | | | | | | | | | | 31 | .0 | .0 | .0 |
| AUG | 100.0 | | | | | | | | | | | | | | 62 | .0 | .0 | .0 |
| SEP | 100.0 | | | | | | | | | | | | | | 30 | .0 | .0 | .0 |
| OCT | 100.0 | | | | | | | | | | | | | | 62 | .0 | .0 | .0 |
| NOV | 100.0 | | | | | | | | | | | | | | 60 | .0 | .0 | .0 |
| DEC | 100.0 | | | | | | | | | | | | | | 62 | .0 | .0 | .0 |
| ANNUAL | 99.7 | .1 | | .1 | | | | | | | | | | .1 | 697 | .4 | | |

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

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

93218 JOLON CALIF SIG CORPS HLNR 64-67
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

| MONTH / YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | | | | | | | | .0 | | .0 | .0 | .0 | |
| 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 66 | .0 | .0 | .0 | .0 | | | | | | | | | |
| 67 | | .0 | .0 | 1.2 | | | | | | | | | |
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| MEAN | .00 | .00 | .00 | .40 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| S. D. | | | | | | | | | | | | | |
| TOTAL OBS. | 62 | 64 | 93 | 90 | 31 | 30 | 31 | 62 | 30 | 62 | 60 | 62 | 697 |

1210 WS FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWDEPTH
(FROM DAILY OBSERVATIONS)

93210 (STATION) JOLON CALIF SIG CORPS HLMN (STATION NAME) 64-67 (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 | 100.0 | | | | | | | | | | | | | | 62 | | | |
| FEB | 100.0 | | | | | | | | | | | | | | 64 | | | |
| MAR | 100.0 | | | | | | | | | | | | | | 93 | | | |
| APR | 98.9 | 1.1 | | | | | | | | | | | | | 90 | | | |
| MAY | 100.0 | | | | | | | | | | | | | | 31 | | | |
| JUN | 100.0 | | | | | | | | | | | | | | 30 | | | |
| JUL | 100.0 | | | | | | | | | | | | | | 31 | | | |
| AUG | 100.0 | | | | | | | | | | | | | | 62 | | | |
| SEP | 100.0 | | | | | | | | | | | | | | 30 | | | |
| OCT | 100.0 | | | | | | | | | | | | | | 62 | | | |
| NOV | 100.0 | | | | | | | | | | | | | | 60 | | | |
| DEC | 100.0 | | | | | | | | | | | | | | 62 | | | |
| ANNUAL | 99.9 | .1 | | | | | | | | | | | | | 697 | | | |

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

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

4

# EXTREME VALUES

SNOWDEPTH
(FROM DAILY OBSERVATIONS)

93218 JOLON CALIF SIG CORPS HLNR 64-67
STATION STATION NAME YEARS

DAILY SNOWDEPTH IN INCHES

| MONTH / YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | | | | | | | | 0 | | 0 | 0 | 0 | |
| 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66 | 0 | 0 | 0 | 0 | | | | | | | | | |
| 67 | | 0 | 0 | TRACE | | | | | | | | | |
| MEAN | .0 | .0 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| S. D. | | | | | | | | | | | | | |
| TOTAL OBS. | 62 | 84 | 93 | 90 | 31 | 30 | 31 | 62 | 30 | 62 | 60 | 62 | 697 |

1210 WS FORM JUL 64 0-88-5 (OL-1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

# 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 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "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 direction and speed, and in addition the mean wind speed 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 VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: 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.

| STATION NO: | STATION NAME: | LATITUDE: | LONGITUDE: | BAROMETER ELEV FT STA | CALL SIGN: | WMO NO: |
|---|---|---|---|---|---|---|
| 93218 | JOLON CALIF SIG CORPS HLMR | N 36 00 | W 121 14 | 1040 | KHGT | |

## STATION HISTORY AND WIND EQUIPMENT INFORMATION

| DATE OF CHANGE | TYPE OF STATION CHANGE | WIND EQUIPMENT LOCATION | TYPE OF TRANSMITTER | TYPE OF RECORDER | HEIGHT ABOVE GROUND |
|---|---|---|---|---|---|
| Jul 1964 to Apr 1967 | Army Signal Corps Weather Station | Not available | N/A | N/A | N/A |

1210 WS FORM MAR 64 0-64A (Det 50)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-67 (YEARS)

DAILY PEAK GUSTS IN KNOTS

| MONTH / YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | | | | | | | | 21 | | SE 20 | | E 23 | |
| 65 | | SW 26 | S 30 | WSW 28 | NW 24 | N 24 | SW 19 | NE 21 | SW 18 | SE 22 | E 26 | SE 28 | |
| 66 | NE 23 | N 22 | NW 22 | NE 19 | | | | | | | | | |
| 67 | S 30 | NNW 20 | NNW 26 | N 20 | | | | | | | | | |
| MEAN | 26.5 | 22.7 | 26.0 | 22.3 | 24.0 | 24.0 | 19.0 | 21.. | 18.0 | 21.0 | 26.0 | 25.5 | |
| S. D. | | | | | | | | | | | | | |
| TOTAL OBS. | 58 | 91 | 93 | 89 | 31 | 29 | 31 | 62 | 27 | 62 | 28 | 59 | 620 |

1210 WS FORM JUL 64 0-88-5 (OL-1)

4

# EXTREME VALUES

## SURFACE WINDS
(FROM DAILY OBSERVATIONS)

93218 STATION | JOLON CALIF. SIG CORPS HLMR STATION NAME | YEARS

### DAILY PEAK GUSTS IN KNOTS
### (LESS THAN FULL MONTH)

| MONTH / YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | | | | | | | W 21<br>17 | | | | SSE 23<br>26 | | DAYS |
| 65 | SSW 24<br>18 | | | | | | | | | | | | DAYS |
| 66 | | | | | SSW 18<br>15 | | | | | | | | DAYS |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| MEAN | | | | | | | | | | | | | |
| S. D. | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

1210 WS FORM JUL 64 0-88-5 (OL-I)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMN (STATION NAME) 64-67 (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 | 5.1 | 1.0 | .6 | .1 | | | | | | | | 6.9 | 3.1 |
| NNE | 1.8 | .6 | .3 | .0 | | | | | | | | 2.8 | 3.2 |
| NE | 2.5 | 1.5 | .4 | .0 | | .0 | | | | | | 4.4 | 3.5 |
| ENE | 1.6 | 1.4 | .3 | .0 | | | | | | | | 3.3 | 3.7 |
| E | 5.2 | 1.9 | .3 | | | | | | | | | 7.5 | 2.9 |
| ESE | 2.7 | .6 | .1 | .0 | | | | | | | | 3.4 | 2.7 |
| SE | 6.6 | 1.9 | .4 | .0 | | | | | | | | 9.0 | 2.9 |
| SSE | 5.0 | 1.7 | .6 | .1 | | | | | | | | 7.3 | 3.4 |
| S | 6.5 | 1.9 | .9 | .2 | .0 | | | | | | | 9.5 | 3.4 |
| SSW | 2.0 | .5 | .4 | .1 | | | | | | | | 3.0 | 3.6 |
| SW | 2.1 | 1.0 | 1.0 | .1 | | | | | | | | 4.3 | 4.4 |
| WSW | 1.1 | .5 | .6 | .1 | .0 | | | | | | | 2.2 | 4.5 |
| W | 6.8 | .6 | .5 | .1 | | | | | | | | 8.0 | 2.3 |
| WNW | 3.7 | .1 | .0 | | | | | | | | | 3.8 | 1.7 |
| NW | 8.0 | .2 | .1 | .0 | | | | | | | | 8.3 | 1.8 |
| NNW | 5.8 | .4 | .3 | .1 | | | | | | | | 6.6 | 2.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.7 | |
| | 66.7 | 15.9 | 6.8 | .9 | .0 | .0 | | | | | | 100.0 | 2.7 |

TOTAL NUMBER OF OBSERVATIONS 16597

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | 5.2 | 2.3 | 1.0 | .1 | | | | | | | | 8.6 | 3.6 |
| NNE | 1.3 | .9 | .4 | .2 | | | | | | | | 2.7 | 4.5 |
| NE | 3.8 | 1.3 | .3 | | | | | | | | | 5.3 | 2.9 |
| ENE | 2.4 | .9 | | | | | | | | | | 3.4 | 2.8 |
| E | 7.4 | .9 | | | | | | | | | | 8.2 | 2.0 |
| ESE | 4.7 | .3 | .1 | | | | | | | | | 5.1 | 1.8 |
| SE | 11.5 | 2.1 | .7 | .1 | | | | | | | | 14.4 | 2.6 |
| SSE | 7.5 | 1.9 | 1.5 | .2 | | | | | | | | 11.1 | 3.7 |
| S | 6.7 | 1.5 | 1.2 | 1.1 | | | | | | | | 10.6 | 4.1 |
| SSW | 2.2 | .3 | .2 | .1 | | | | | | | | 2.8 | 3.2 |
| SW | 1.5 | .2 | .3 | | | | | | | | | 2.0 | 3.0 |
| WSW | .4 | .3 | .5 | .2 | | | | | | | | 1.4 | 6.4 |
| W | 5.2 | .8 | .3 | .1 | | | | | | | | 6.4 | 2.4 |
| WNW | 1.3 | .3 | | | | | | | | | | 1.5 | 2.4 |
| NW | 3.8 | .5 | | | | | | | | | | 4.3 | 2.2 |
| NNW | 4.6 | .9 | .4 | | | | | | | | | 5.9 | 3.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.3 | |
| | 69.4 | 15.4 | 7.0 | 2.0 | | | | | | | | 100.0 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS 1164

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | 7.0 | 1.3 | 1.2 | .3 | | | | | | | | 10.0 | 3.6 |
| NNE | 2.6 | 1.6 | 1.0 | | | | | | | | | 5.2 | 4.0 |
| NE | 3.9 | 1.7 | .4 | | | | | | | | | 6.0 | 3.1 |
| ENE | 2.8 | 1.4 | .3 | | | | | | | | | 4.5 | 3.1 |
| E | 6.5 | 2.2 | .4 | | | | | | | | | 9.0 | 2.7 |
| ESE | 3.7 | .5 | | | | | | | | | | 4.2 | 2.4 |
| SE | 9.1 | 1.3 | .3 | | | | | | | | | 10.7 | 2.4 |
| SSE | 6.8 | 1.8 | .3 | | | | | | | | | 8.9 | 2.9 |
| S | 7.4 | 1.5 | .6 | | | | | | | | | 9.5 | 2.9 |
| SSW | 1.4 | .5 | .3 | .1 | | | | | | | | 2.2 | 3.8 |
| SW | 1.0 | .1 | .4 | | | | | | | | | 1.5 | 3.7 |
| WSW | .6 | .3 | .1 | | | | | | | | | 1.0 | 2.9 |
| W | 5.4 | .3 | .1 | | | | | | | | | 5.8 | 1.9 |
| WNW | 2.0 | .1 | .1 | | | | | | | | | 2.2 | 2.3 |
| NW | 5.7 | .1 | .1 | | | | | | | | | 5.8 | 2.0 |
| NNW | 6.4 | .5 | .1 | .3 | | | | | | | | 7.3 | 2.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.3 | |
| | 72.3 | 15.3 | 5.5 | .6 | | | | | | | | 100.0 | 2.7 |

TOTAL NUMBER OF OBSERVATIONS 1095

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMP (STATION NAME) 65-67 (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 | 6.6 | 1.2 | .5 | | | | | | | | | 8.4 | 2.6 |
| NNE | 2.4 | .4 | .4 | | | | | | | | | 3.2 | 2.6 |
| NE | 2.5 | 1.1 | .2 | | | | | | | | | 3.8 | 3.1 |
| ENE | 2.2 | 1.4 | .1 | | | | | | | | | 3.7 | 3.0 |
| E | 4.3 | 1.1 | .2 | | | | | | | | | 5.6 | 2.6 |
| ESE | 3.2 | .7 | .1 | | | | | | | | | 4.0 | 2.7 |
| SE | 5.1 | 1.8 | .2 | .1 | | | | | | | | 7.2 | 3.0 |
| SSE | 5.3 | 2.2 | .8 | .1 | | | | | | | | 8.6 | 3.0 |
| S | 5.1 | 2.4 | 1.7 | .6 | .1 | | | | | | | 9.8 | 4.7 |
| SSW | 1.8 | .5 | .6 | .2 | | | | | | | | 3.1 | 4.6 |
| SW | 1.3 | 1.3 | 1.3 | .1 | | | | | | | | 4.0 | 5.3 |
| WSW | .8 | .5 | .9 | .1 | | | | | | | | 2.3 | 5.6 |
| W | 5.0 | .7 | .6 | .2 | | | | | | | | 6.6 | 2.9 |
| WNW | 2.9 | .1 | .1 | | | | | | | | | 3.1 | 2.0 |
| NW | 7.1 | .2 | .2 | | | | | | | | | 7.5 | 2.0 |
| NNW | 6.3 | .5 | .8 | .1 | | | | | | | | 7.6 | 2.8 |
| VAPBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.6 | |
| | 61.9 | 16.2 | 8.7 | 1.5 | .1 | | | | | | | 100.0 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS 1694

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF MC CORPS HLMR (STATION NAME) 65-67 (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 | 4.4 | .3 | .1 | | | | | | | | | 5.9 | 2.4 |
| NNE | 1.7 | .2 | .1 | | | | | | | | | 2.0 | 2.5 |
| NE | 2.9 | 1.1 | .2 | | | | | | | | | 4.2 | 2.9 |
| ENE | 1.5 | .9 | .1 | | | | | | | | | 2.5 | 3.2 |
| E | 4.2 | 1.3 | .1 | | | | | | | | | 5.7 | 2.7 |
| ESE | 3.0 | .8 | | | | | | | | | | 3.8 | 2.5 |
| SE | 5.8 | 2.0 | .3 | | | | | | | | | 8.1 | 2.9 |
| SSE | 3.7 | 1.3 | .7 | | | | | | | | | 5.7 | 3.5 |
| S | 5.5 | 1.5 | .9 | | | | | | | | | 7.9 | 3.1 |
| SSW | 2.7 | 1.1 | .9 | | | | | | | | | 4.6 | 3.9 |
| SW | 1.6 | 1.2 | 1.3 | | | | | | | | | 4.2 | 4.9 |
| WSW | 1.3 | 1.0 | .8 | | | | | | | | | 3.2 | 4.5 |
| W | 6.2 | 1.2 | 2.3 | .1 | | | | | | | | 9.7 | 3.6 |
| WNW | 3.5 | .3 | .1 | | | | | | | | | 3.8 | 2.0 |
| NW | 7.2 | .3 | .1 | | | | | | | | | 7.6 | 1.7 |
| NNW | 5.0 | .7 | .2 | | | | | | | | | 5.9 | 2.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.2 | |
| | 60.7 | 15.9 | 8.1 | .1 | | | | | | | | 100.0 | 2.5 |

TOTAL NUMBER OF OBSERVATIONS 1638

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 61-66 (YEARS) MAY (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.9 | .7 | 1.7 | 1.3 | | | | | | | | 5.6 | 6.8 |
| NNE | .4 | .4 | .6 | | | | | | | | | 1.4 | 5.7 |
| NE | 1.3 | 1.9 | .7 | | | | | | | | | 3.9 | 4.6 |
| ENE | 1.3 | 2.0 | .1 | | | | | | | | | 3.4 | 3.6 |
| E | 4.0 | 1.7 | .3 | | | | | | | | | 6.0 | 3.0 |
| ESE | 2.6 | .6 | .1 | | | | | | | | | 3.3 | 2.6 |
| SE | 6.3 | 2.4 | .4 | | | | | | | | | 9.2 | 3.1 |
| SSE | 4.9 | 2.1 | .6 | | | | | | | | | 7.6 | 3.4 |
| S | 7.6 | 2.6 | 2.1 | | | | | | | | | 12.3 | 3.7 |
| SSW | 3.0 | .9 | .3 | | | | | | | | | 4.2 | 3.2 |
| SW | 2.7 | 1.3 | .7 | | | | | | | | | 4.7 | 3.8 |
| WSW | 1.9 | .4 | .7 | .1 | | | | | | | | 3.2 | 4.0 |
| W | 6.3 | 1.4 | .4 | .1 | | | | | | | | 8.3 | 2.8 |
| WNW | 2.0 | | | | | | | | | | | 2.0 | 1.1 |
| NW | 4.6 | | .3 | | | | | | | | | 4.9 | 1.9 |
| NNW | 3.9 | .3 | .4 | .3 | | | | | | | | 4.9 | 3.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.2 | |
| | 54.6 | 18.8 | 9.6 | 1.9 | | | | | | | | 100.0 | 3.0 |

TOTAL NUMBER OF OBSERVATIONS 698

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) | JOLON CALIF SIG CORPS RESR (STATION NAME) | 65-66 (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 | 2.1 | 1.0 | 1.3 | .6 | | | | | | | | 5.1 | 5.5 |
| NNE | 1.3 | .9 | .3 | .1 | | | | | | | | 2.6 | 4.2 |
| NE | 2.2 | 2.8 | 1.5 | .1 | | | | | | | | 6.7 | 4.9 |
| ENE | 1.9 | 1.4 | .4 | | | | | | | | | 3.7 | 3.6 |
| E | 6.7 | 2.1 | .4 | | | | | | | | | 9.2 | 3.0 |
| ESE | 1.9 | 1.3 | | .1 | | | | | | | | 3.3 | 3.7 |
| SE | 5.8 | 2.7 | .2 | | | | | | | | | 8.7 | 3.1 |
| SSE | 3.6 | .9 | .4 | | | | | | | | | 5.0 | 3.1 |
| S | 6.3 | 2.5 | .7 | .1 | | | | | | | | 9.6 | 3.2 |
| SSW | 1.5 | 1.0 | .2 | | | | | | | | | 2.7 | 3.3 |
| SW | 3.2 | 1.6 | 1.7 | .7 | | | | | | | | 7.3 | 5.5 |
| WSW | 1.8 | 1.1 | .4 | | | | | | | | | 3.3 | 3.5 |
| W | 10.5 | .7 | .2 | .1 | | | | | | | | 11.5 | 2.0 |
| WNW | 2.8 | | | | | | | | | | | 2.8 | 1.5 |
| NW | 6.7 | .4 | .3 | .1 | | | | | | | | 7.5 | 2.9 |
| NNW | 2.4 | .5 | .6 | .3 | | | | | | | | 3.8 | 3.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.1 | |
| | 60.9 | 21.1 | 8.7 | 2.2 | | | | | | | | 100.0 | 3.2 |

TOTAL NUMBER OF OBSERVATIONS 989

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 64-66 (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 | 2.0 | .2 | .2 | .1 | | | | | | | | 2.4 | 2.7 |
| NNE | 2.5 | .6 | .3 | | | | | | | | | 3.5 | 3.1 |
| NE | 1.7 | 2.3 | .4 | | | | | | | | | 4.5 | 3.9 |
| ENE | 1.7 | 3.2 | .4 | | | | | | | | | 5.3 | 4.1 |
| E | 6.5 | 4.0 | .3 | | | | | | | | | 10.8 | 3.3 |
| ESE | 1.5 | .5 | .1 | | | | | | | | | 2.0 | 2.9 |
| SE | 5.7 | 1.7 | .3 | .1 | | | | | | | | 7.8 | 3.1 |
| SSE | 4.5 | 1.5 | .4 | .1 | | | | | | | | 6.5 | 3.5 |
| S | 7.2 | 2.3 | 1.0 | .1 | | | | | | | | 10.6 | 3.4 |
| SSW | 2.0 | .6 | .3 | .1 | | | | | | | | 3.0 | 3.6 |
| SW | 3.5 | 1.6 | 2.3 | .3 | | | | | | | | 7.8 | 4.9 |
| WSW | .6 | .3 | .8 | | | | | | | | | 1.7 | 5.0 |
| W | 8.9 | .1 | .3 | .1 | | | | | | | | 9.4 | 1.9 |
| WNW | 4.2 | .1 | | | | | | | | | | 4.3 | 1.9 |
| NW | 7.9 | .1 | | | | | | | | | | 8.0 | 1.7 |
| NNW | 4.5 | .2 | .1 | | | | | | | | | 4.8 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.6 | |
| | 64.9 | 19.3 | 7.3 | .9 | | | | | | | | 100.0 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS 1430

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS RLMR (STATION NAME) 64-66 (YEARS) AUG (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 4.2 | .3 | .3 | | | | | | | | | 4.9 | 2.4 |
| NNE | 1.6 | .5 | .5 | | | | | | | | | 2.5 | 3.4 |
| NE | 2.5 | 2.3 | .7 | | | .1 | | | | | | 5.5 | 4.1 |
| ENE | 1.0 | 1.6 | .9 | | | | | | | | | 3.6 | 4.7 |
| E | 5.7 | 3.3 | .6 | | | | | | | | | 9.6 | 3.3 |
| ESE | 2.0 | .3 | | | | | | | | | | 2.3 | 2.4 |
| SE | 5.9 | 1.9 | .3 | .1 | | | | | | | | 8.2 | 3.1 |
| SSE | 3.2 | 1.8 | .2 | .2 | | | | | | | | 5.4 | 3.6 |
| S | 6.8 | 2.6 | .7 | | | | | | | | | 10.2 | 3.3 |
| SSW | 1.5 | .5 | .2 | .1 | | | | | | | | 2.3 | 3.5 |
| SW | 2.9 | 1.2 | 1.4 | .2 | | | | | | | | 5.8 | 4.4 |
| WSW | 1.2 | .8 | 1.0 | .2 | | | | | | | | 3.3 | 5.1 |
| W | 8.3 | .3 | .2 | | | | | | | | | 8.9 | 1.8 |
| WNW | 5.9 | | | | | | | | | | | 5.9 | 1.5 |
| NW | 10.3 | .1 | .1 | | | | | | | | | 10.5 | 1.7 |
| NNW | 4.2 | .1 | .2 | .1 | | | | | | | | 4.5 | 1.9 |
| VAPBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.8 | |
| | 67.3 | 17.7 | 7.3 | .7 | | .1 | | | | | | 100.0 | 2.8 |

TOTAL NUMBER OF OBSERVATIONS 1769

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

4

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 5.5 | .8 | .8 | | | | | | | | | 7.1 | 2.9 |
| NNE | 1.1 | .8 | .2 | | | | | | | | | 2.0 | 3.5 |
| NE | 1.6 | 1.6 | .4 | | | | | | | | | 3.7 | 4.1 |
| ENE | 1.4 | 1.4 | .8 | | | | | | | | | 3.6 | 4.4 |
| E | 5.0 | 2.8 | .5 | | | | | | | | | 8.3 | 3.4 |
| ESE | 1.5 | .9 | .1 | | | | | | | | | 2.5 | 3.2 |
| SE | 4.2 | 2.3 | .3 | | | | | | | | | 6.8 | 3.3 |
| SSE | 4.4 | 1.8 | .6 | | | | | | | | | 6.9 | 3.5 |
| S | 6.2 | 1.8 | .6 | | | | | | | | | 8.5 | 3.2 |
| SSW | 2.4 | .4 | .5 | | | | | | | | | 3.3 | 3.4 |
| SW | 2.1 | 1.3 | 1.0 | .2 | | | | | | | | 4.6 | 4.5 |
| WSW | 1.1 | .4 | .3 | .1 | | | | | | | | 1.9 | 3.8 |
| W | 7.9 | .4 | .1 | .1 | | | | | | | | 8.4 | 1.8 |
| WNW | 6.1 | .1 | .1 | | | | | | | | | 6.2 | 1.6 |
| NW | 11.2 | .2 | | | | | | | | | | 11.5 | 1.7 |
| NNW | 7.3 | .4 | .1 | | | | | | | | | 7.8 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.0 | |
| | 69.0 | 17.5 | 6.3 | .3 | | | | | | | | 100.0 | 2.7 |

TOTAL NUMBER OF OBSERVATIONS 1701

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JULIAN CALIF SIG CORR - HLNR (STATION NAME) 64-66 (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 | 8.5 | 1.4 | .5 | .1 | | | | | | | | 10.5 | 2.6 |
| NNE | 2.4 | .5 | .1 | | | | | | | | | 3.0 | 2.4 |
| NE | 2.8 | 1.1 | .2 | | | | | | | | | 4.0 | 2.6 |
| ENE | 1.2 | 1.3 | .2 | | | | | | | | | 2.7 | 3.6 |
| E | 5.2 | 1.6 | .2 | | | | | | | | | 7.0 | 2.8 |
| ESE | 2.1 | .5 | .2 | | | | | | | | | 2.8 | 3.0 |
| SE | 4.9 | 1.4 | .3 | | | | | | | | | 6.6 | 2.9 |
| SSE | 3.6 | 1.6 | .4 | .1 | | | | | | | | 5.7 | 3.6 |
| S | 6.3 | 1.6 | .6 | .1 | | | | | | | | 8.5 | 3.2 |
| SSW | 2.1 | .3 | .2 | | | | | | | | | 2.7 | 3.0 |
| SW | 2.0 | .8 | .3 | | | | | | | | | 3.1 | 3.2 |
| WSW | 1.3 | .1 | .3 | | | | | | | | | 1.7 | 3.0 |
| W | 7.0 | | .1 | | | | | | | | | 7.1 | 1.5 |
| WNW | 5.3 | | | | | | | | | | | 5.3 | 1.5 |
| NW | 12.6 | .2 | .1 | | | | | | | | | 12.8 | 1.8 |
| NNW | 9.0 | .6 | .3 | .1 | | | | | | | | 10.0 | 2.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.4 | |
| | 76.3 | 13.0 | 3.9 | .3 | | | | | | | | 100.0 | 2.4 |

TOTAL NUMBER OF OBSERVATIONS 1032

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMP (STATION NAME) 64-66 (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 | 4.4 | .4 | .3 | .1 | | | | | | | | 5.2 | 2.3 |
| NNE | 1.7 | .3 | | | | | | | | | | 2.0 | 1.9 |
| NE | 2.0 | .6 | .1 | | | | | | | | | 2.7 | 2.5 |
| ENE | 1.3 | .4 | | | | | | | | | | 1.7 | 2.8 |
| E | 3.9 | 1.4 | .5 | | | | | | | | | 5.9 | 3.2 |
| ESE | 3.8 | 1.2 | .1 | .1 | | | | | | | | 5.2 | 3.0 |
| SE | 8.5 | 2.3 | .8 | .1 | | | | | | | | 11.7 | 3.2 |
| SSE | 5.5 | 1.4 | .7 | | | | | | | | | 7.6 | 3.4 |
| S | 7.3 | 2.1 | .8 | .1 | | | | | | | | 10.3 | 3.3 |
| SSW | 2.1 | .6 | .8 | | | | | | | | | 3.5 | 3.8 |
| SW | 2.0 | .8 | .8 | | | | | | | | | 3.6 | 4.0 |
| WSW | 1. | .6 | .4 | | | | | | | | | 2.5 | 3.8 |
| W | 7.3 | 1.1 | .7 | .2 | | | | | | | | 9.2 | 2.7 |
| WNW | 3.4 | .2 | .2 | | | | | | | | | 3.7 | 2.0 |
| NW | 7.2 | .3 | .1 | | | | | | | | | 7.5 | 2.0 |
| NNW | 6.1 | | .1 | | | | | | | | | 6.2 | 1.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.4 | |
| | 68.0 | 13.8 | 6.3 | .5 | | | | | | | | 100.0 | 2.6 |

TOTAL NUMBER OF OBSERVATIONS 1179

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS MEMR (STATION NAME) 64-66 (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 | 6.0 | 1.4 | .6 | | | | | | | | | 8.0 | 2.9 |
| NNE | 2.2 | .4 | .1 | | | | | | | | | 2.7 | 2.2 |
| NE | 2.6 | .8 | .4 | | | | | | | | | 3.7 | 2.9 |
| ENE | 1.4 | .6 | .1 | .1 | | | | | | | | 2.2 | 3.3 |
| E | 4.0 | .3 | .1 | | | | | | | | | 4.4 | 2.0 |
| ESE | 3.1 | .3 | .1 | | | | | | | | | 3.8 | 2.2 |
| SE | 9.4 | 1.9 | .6 | | | | | | | | | 11.9 | 2.6 |
| SSE | 8.2 | 1.5 | .6 | .2 | | | | | | | | 10.5 | 2.9 |
| S | 7.5 | .5 | .8 | .1 | .1 | | | | | | | 8.9 | 3.0 |
| SSW | 1.3 | .1 | .3 | .1 | | | | | | | | 1.9 | 3.2 |
| SW | 2.1 | .4 | .1 | .1 | | | | | | | | 2.7 | 2.6 |
| WSW | .7 | .1 | .3 | .1 | .1 | | | | | | | 1.3 | 3.6 |
| W | 3.8 | .3 | .6 | | | | | | | | | 5.0 | 2.7 |
| WNW | 1.4 | .3 | | | | | | | | | | 1.7 | 2.3 |
| NW | 6.5 | .1 | | | | | | | | | | 6.6 | 1.7 |
| NNW | 7.1 | .2 | .3 | .1 | | | | | | | | 7.7 | 2.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.9 | |
| | 67.6 | 9.6 | 4.9 | .9 | .1 | | | | | | | 100.0 | 2.2 |

TOTAL NUMBER OF OBSERVATIONS 1408

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

4

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | 8.1 | | | | | | | | | | | 8.1 | 2.1 |
| NNE | 2.3 | | | | | | | | | | | 2.3 | 1.5 |
| NE | 7.0 | 1.2 | | | | | | | | | | 8.1 | 2.0 |
| ENE | 2.3 | | | | | | | | | | | 2.3 | 1.0 |
| E | 15.1 | | | | | | | | | | | 15.1 | 1.6 |
| ESE | 7.0 | | | | | | | | | | | 7.0 | 1.5 |
| SE | 8.1 | 1.2 | | 1.2 | | | | | | | | 10.5 | 2.9 |
| SSE | 1.2 | | | | | | | | | | | 1.2 | 2.0 |
| S | 2.3 | 2.3 | | 2.3 | | | | | | | | 7.0 | 6.0 |
| SSW | 1.2 | 1.2 | | | | | | | | | | 2.3 | 3.5 |
| SW | | | | | | | | | | | | | |
| WSW | | | | | | | | | | | | | |
| W | 5.8 | 1.2 | | | | | | | | | | 7.0 | 2.5 |
| WNW | 2.3 | | | | | | | | | | | 2.3 | 2.5 |
| NW | 9.3 | | | | | | | | | | | 9.3 | 2.0 |
| NNW | 15.1 | 1.2 | | | | | | | | | | 16.3 | 2.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.2 | |
| | 87.2 | 8.1 | | 3.5 | | | | | | | | 100.0 | 2.4 |

TOTAL NUMBER OF OBSERVATIONS 86

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

0300-0900 (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 | 13.1 | 1.2 | | | | | | | | | | 14.3 | 2.3 |
| NNE | 4.8 | | | | | | | | | | | 4.8 | 2.0 |
| NE | 8.3 | | | | | | | | | | | 8.3 | 1.9 |
| ENE | 3.6 | | | | | | | | | | | 3.6 | 1.7 |
| E | 13.1 | | | | | | | | | | | 13.1 | 1.5 |
| ESE | 9.5 | 1.2 | | | | | | | | | | 10.7 | 1.7 |
| SE | 3.6 | | | | | | | | | | | 3.6 | 1.0 |
| SSE | | 2.4 | 1.2 | | | | | | | | | 3.6 | 6.7 |
| S | 3.6 | 1.2 | | 2.4 | | | | | | | | 7.1 | 6.0 |
| SSW | 1.2 | | | | | | | | | | | 1.2 | 2.0 |
| SW | 1.2 | | | | | | | | | | | 1.2 | 1.0 |
| WSW | | | | | | | | | | | | | |
| W | 3.3 | 1.2 | | | | | | | | | | 9.5 | 2.5 |
| WNW | 2.4 | | | | | | | | | | | 2.4 | 1.5 |
| NW | 4.8 | 1.2 | | | | | | | | | | 6.0 | 2.4 |
| NNW | 6.0 | | | | | | | | | | | 6.0 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.8 | |
| | 83.3 | 8.3 | 1.2 | 2.4 | | | | | | | | 100.0 | 2.3 |

TOTAL NUMBER OF OBSERVATIONS 84

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

4

# SURFACE WINDS

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

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65-67 YEARS | JAN MONTH

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

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 3.6 | .7 | 1.4 | | | | | | | | | 10.8 | 2.9 |
| NNE | 1.4 | | | | | | | | | | | 1.4 | 1.5 |
| NE | 4.3 | | | | | | | | | | | 4.3 | 1.3 |
| ENE | 4.3 | | | | | | | | | | | 4.3 | 1.3 |
| E | 12.2 | | | | | | | | | | | 12.2 | 1.4 |
| ESE | 3.6 | .7 | | | | | | | | | | 4.3 | 2.0 |
| SE | 3.6 | 1.4 | 1.4 | | | | | | | | | 6.5 | 3.6 |
| SSE | 1.4 | .7 | | | | | | | | | | 2.2 | 2.3 |
| S | 2.2 | 2.2 | .7 | | | | | | | | | 5.0 | 4.4 |
| SSW | 1.4 | | | .7 | | | | | | | | 2.2 | 6.0 |
| SW | 2.2 | | 1.4 | | | | | | | | | 3.6 | 4.2 |
| WSW | | | | | | | | | | | | | |
| W | 10.8 | | | | | | | | | | | 10.8 | 1.3 |
| WNW | 2.9 | 1.4 | | | | | | | | | | 4.3 | 2.8 |
| NW | 5.0 | .7 | | | | | | | | | | 5.8 | 2.4 |
| NNW | 3.6 | 1.4 | | | | | | | | | | 5.0 | 2.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.3 | |
| | 67.6 | 9.4 | 5.0 | .7 | | | | | | | | 100.0 | 2.0 |

TOTAL NUMBER OF OBSERVATIONS 139

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLLN CALIF SIG CORPS HLNR (STATION NAME) 65-67 (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 | 2.8 | 1.6 | .8 | | | | | | | | | 5.3 | 3.6 |
| NNE | .4 | .4 | | | | | | | | | | .8 | 4.0 |
| NE | .8 | | | | | | | | | | | .8 | 2.0 |
| ENE | .4 | | | | | | | | | | | .4 | 1.0 |
| E | 5.3 | | | | | | | | | | | 5.3 | 1.4 |
| ESE | 2.8 | | .4 | | | | | | | | | 3.3 | 2.0 |
| SE | 20.7 | 1.6 | .8 | | | | | | | | | 23.2 | 2.0 |
| SSE | 11.0 | 1.6 | 1.2 | .8 | | | | | | | | 14.6 | 3.2 |
| S | 11.0 | 1.2 | 1.2 | .4 | | | | | | | | 13.8 | 2.9 |
| SSW | 4.1 | | | | | | | | | | | 4.1 | 1.9 |
| SW | 2.8 | .4 | | | | | | | | | | 3.3 | 1.8 |
| WSW | .4 | .4 | .4 | .4 | | | | | | | | 1.6 | 7.0 |
| W | 4.9 | | | .4 | | | | | | | | 5.3 | 2.0 |
| WNW | .8 | | | | | | | | | | | .8 | 1.5 |
| NW | 4.9 | .4 | | | | | | | | | | 5.3 | 1.8 |
| NNW | 1.6 | .8 | .4 | | | | | | | | | 2.8 | 3.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.3 | |
| | 74.8 | 8.5 | 5.3 | 2.0 | | | | | | | | 100.0 | 2.3 |

TOTAL NUMBER OF OBSERVATIONS 246

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) JAN (MONTH)

)LL 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 | | 2.5 | 2.0 | .4 | | | | | | | | 4.9 | 6.8 |
| NNE | | 1.6 | .8 | .4 | | | | | | | | 2.9 | 7.1 |
| NE | 1.6 | 1.6 | .8 | | | | | | | | | 4.1 | 4.8 |
| ENE | 1.6 | 2.5 | | | | | | | | | | 4.1 | 3.8 |
| E | 6.1 | 2.5 | | | | | | | | | | 8.6 | 2.8 |
| ESE | 5.7 | .4 | | | | | | | | | | 6.1 | 2.1 |
| SE | 13.9 | 5.3 | .8 | | | | | | | | | 20.1 | 3.1 |
| SSE | 14.3 | 2.0 | 4.1 | | | | | | | | | 20.5 | 3.8 |
| S | 10.7 | 2.0 | .4 | .8 | | | | | | | | 13.9 | 3.3 |
| SSW | 1.6 | .4 | | | | | | | | | | 2.0 | 3.0 |
| SW | 1.2 | | .4 | | | | | | | | | 1.6 | 3.3 |
| WSW | .8 | | .8 | .4 | | | | | | | | 2.0 | 6.8 |
| W | 2.0 | | 1.2 | | | | | | | | | 3.3 | 3.9 |
| WNW | | .4 | | | | | | | | | | .4 | 6.0 |
| NW | | | | | | | | | | | | | |
| NNW | .4 | .8 | 1.2 | | | | | | | | | 2.5 | 6.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.4 | |
| | 60.2 | 22.1 | 12.7 | 2.0 | | | | | | | | 100.0 | 3.7 |

TOTAL NUMBER OF OBSERVATIONS 244

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 65-67 (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 | 1.6 | 5.2 | 1.0 | | | | | | | | | 7.9 | 4.8 |
| NNE | | 2.6 | 1.6 | .5 | | | | | | | | 4.7 | 6.3 |
| NE | 4.2 | 4.7 | .5 | | | | | | | | | 9.4 | 3.7 |
| ENE | 4.2 | 2.6 | | | | | | | | | | 6.8 | 3.6 |
| E | 2.6 | 2.1 | | | | | | | | | | 4.7 | 3.6 |
| ESE | 3.1 | | | | | | | | | | | 3.1 | 1.8 |
| SE | 13.6 | 1.6 | .5 | | | | | | | | | 15.7 | 2.7 |
| SSE | 9.4 | 4.7 | 2.1 | | | | | | | | | 15.7 | 4.0 |
| S | 6.8 | 1.0 | 2.6 | .5 | | | | | | | | 11.0 | 4.2 |
| SSW | 3.1 | .5 | 1.0 | | | | | | | | | 4.7 | 3.9 |
| SW | 1.6 | .5 | .5 | | | | | | | | | 2.6 | 4.2 |
| WSW | .5 | .5 | 1.6 | | | | | | | | | 2.6 | 7.0 |
| W | 1.0 | 2.6 | | | | | | | | | | 3.7 | 4.1 |
| WNW | | | | | | | | | | | | | |
| NW | 1.6 | .5 | | | | | | | | | | 2.1 | 2.3 |
| NNW | | 1.0 | .5 | | | | | | | | | 1.6 | 6.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.2 | |
| | 52.4 | 30.4 | 12.0 | 1.0 | | | | | | | | 100.0 | 3.8 |

TOTAL NUMBER OF OBSERVATIONS 191

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIC CORPS HLPR (STATION NAME) 65-67 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 13.8 | 3.4 | | | | | | | | | | 17.2 | 2.7 |
| NNE | 2.3 | | | | | | | | | | | 2.3 | 1.5 |
| NE | 8.0 | 1.1 | | | | | | | | | | 9.2 | 2.5 |
| ENE | 1.1 | | | | | | | | | | | 1.1 | 2.0 |
| E | 6.9 | | | | | | | | | | | 6.9 | 1.3 |
| ESE | 2.3 | | | | | | | | | | | 2.3 | 2.5 |
| SE | 2.3 | 1.1 | | | | | | | | | | 3.4 | 2.7 |
| SSE | 2.3 | 1.1 | | | | | | | | | | 3.4 | 4.0 |
| S | 2.3 | 1.1 | 1.1 | 2.3 | | | | | | | | 6.9 | 6.0 |
| SSW | 2.3 | 1.1 | | | | | | | | | | 3.4 | 3.0 |
| SW | | | | | | | | | | | | | |
| WSW | 1.1 | 1.1 | | | | | | | | | | 2.3 | 2.5 |
| W | 9.2 | 2.3 | | | | | | | | | | 11.5 | 2.8 |
| WNW | 1.1 | | | | | | | | | | | 1.1 | 2.0 |
| NW | 5.7 | 1.1 | | | | | | | | | | 6.9 | 2.7 |
| NNW | 14.9 | 2.3 | | | | | | | | | | 17.2 | 2.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.6 | |
| | 75.9 | 16.1 | 1.1 | 2.3 | | | | | | | | 100.0 | 2.7 |

TOTAL NUMBER OF OBSERVATIONS 87

1210 WS FORM JUL. 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93216 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | 9.2 | 2.3 | 1.1 | | | | | | | | | 12.6 | 3.5 |
| NNE | 4.6 | | | | | | | | | | | 4.6 | 2.5 |
| NE | 4.6 | | | | | | | | | | | 4.6 | 1.8 |
| ENE | 3.4 | | | | | | | | | | | 3.4 | 2.0 |
| E | 6.9 | | | | | | | | | | | 6.9 | 1.5 |
| ESE | 8.0 | | | | | | | | | | | 8.0 | 1.3 |
| SE | 6.9 | 1.1 | 1.1 | | | | | | | | | 9.2 | 2.6 |
| SSE | 4.6 | | | | | | | | | | | 4.6 | 1.8 |
| S | 2.3 | 1.1 | 3.4 | 3.4 | | | | | | | | 10.3 | 7.8 |
| SSW | | | | | | | | | | | | | |
| SW | | | | | | | | | | | | | |
| WSW | | | | | | | | | | | | | |
| W | 8.0 | | | | | | | | | | | 8.0 | 1.6 |
| WNW | 4.6 | | | | | | | | | | | 4.6 | 1.8 |
| NW | 5.7 | 1.1 | | | | | | | | | | 6.9 | 2.7 |
| NNW | 13.8 | | | | | | | | | | | 13.8 | 2.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.3 | |
| | 82.8 | 5.7 | 5.7 | 3.4 | | | | | | | | 100.0 | 2.8 |

TOTAL NUMBER OF OBSERVATIONS 87

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | 17.9 | | | | | | | | | | | 17.9 | 2.0 |
| NNE | 2.4 | | | | | | | | | | | 2.4 | 1.5 |
| NE | 8.3 | | | | | | | | | | | 8.3 | 1.4 |
| ENE | 3.6 | | | | | | | | | | | 3.6 | 1.3 |
| E | 4.8 | | | | | | | | | | | 4.8 | 1.3 |
| ESE | 3.6 | | | | | | | | | | | 3.6 | 1.3 |
| SE | 6.0 | | | | | | | | | | | 6.0 | 1.2 |
| SSE | | | | | | | | | | | | | |
| S | 3.6 | | | | | | | | | | | 3.6 | 2.0 |
| SSW | 1.2 | | | | | | | | | | | 1.2 | 3.0 |
| SW | 2.4 | | | | | | | | | | | 2.4 | 1.5 |
| WSW | | | | | | | | | | | | | |
| W | 11.9 | | | | | | | | | | | 11.9 | 1.7 |
| WNW | 6.0 | | | | | | | | | | | 6.0 | 1.4 |
| NW | 14.3 | | | | | | | | | | | 14.3 | 1.8 |
| NNW | 11.9 | | | | | | | | | | | 11.9 | 2.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.4 | |
| | 97.6 | | | | | | | | | | | 100.0 | 1.7 |

TOTAL NUMBER OF OBSERVATIONS 84

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 66-67 (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 | 14.3 | | | | | | | | | | | 14.3 | 1.9 |
| NNE | 4.8 | | | | | | | | | | | 4.8 | 1.5 |
| NE | 9.5 | | | | | | | | | | | 9.5 | 1.5 |
| ENE | | | | | | | | | | | | | |
| E | 6.0 | | | | | | | | | | | 6.0 | 1.4 |
| ESE | 1.2 | | | | | | | | | | | 1.2 | 1.0 |
| SE | 4.8 | | | | | | | | | | | 4.8 | 1.5 |
| SSE | 2.4 | | | | | | | | | | | 2.4 | 1.0 |
| S | 2.4 | | | | | | | | | | | 2.4 | 1.5 |
| SSW | | | | | | | | | | | | | |
| SW | | | | | | | | | | | | | |
| WSW | 1.2 | | | | | | | | | | | 1.2 | 1.0 |
| W | 11.9 | | | | | | | | | | | 11.9 | 1.7 |
| WNW | 4.8 | | | | | | | | | | | 4.8 | 2.5 |
| NW | 11.9 | | | | | | | | | | | 11.9 | 1.6 |
| NNW | 17.9 | | | 1.2 | | | | | | | | 19.0 | 2.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.0 | |
| | 92.9 | | | 1.2 | | | | | | | | 100.0 | 1.8 |

TOTAL NUMBER OF OBSERVATIONS 84

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

| 93216 | JOLON CALIF SIG CORPS RLMR | 65-67 | FEB |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

ALL WEATHER
CLASS

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

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 7.6 | | .8 | | | | | | | | | 8.4 | 2.5 |
| NNE | 3.8 | | .8 | | | | | | | | | 4.6 | 2.5 |
| NE | 9.3 | | | | | | | | | | | 5.3 | 1.1 |
| ENE | 4.6 | | | | | | | | | | | 4.6 | 1.3 |
| E | 10.7 | | | | | | | | | | | 10.7 | 1.4 |
| ESE | 1.5 | | | | | | | | | | | 1.5 | 1.0 |
| SE | 3.1 | | .8 | | | | | | | | | 3.8 | 2.4 |
| SSE | 3.1 | | | | | | | | | | | 3.1 | 1.8 |
| S | 3.1 | | | | | | | | | | | 3.1 | 1.0 |
| SSW | 1.5 | | | | | | | | | | | 1.5 | 1.5 |
| SW | | | | | | | | | | | | | |
| WSW | .8 | | | | | | | | | | | .8 | 2.0 |
| W | 7.6 | | | | | | | | | | | 7.6 | 1.1 |
| WNW | 3.8 | | | | | | | | | | | 3.8 | 1.8 |
| NW | 14.5 | | | | | | | | | | | 14.5 | 1.7 |
| NNW | 5.1 | 1.5 | | | | | | | | | | 7.6 | 2.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.1 | |
| | 77.1 | 1.5 | 2.3 | | | | | | | | | 100.0 | 1.4 |

TOTAL NUMBER OF OBSERVATIONS 131

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | 2.2 | .4 | 1.3 | .4 | | | | | | | | 4.4 | 3.7 |
| NNE | 1.8 | 1.3 | 1.3 | | | | | | | | | 4.4 | 4.8 |
| NE | 1.8 | .4 | | | | | | | | | | 2.2 | 2.2 |
| ENE | 2.2 | 1.3 | | | | | | | | | | 3.6 | 2.4 |
| E | 6.7 | .4 | .4 | | | | | | | | | 7.6 | 2.3 |
| ESE | 1.8 | | | | | | | | | | | 1.8 | 1.5 |
| SE | 15.1 | 1.3 | | | | | | | | | | 16.4 | 1.9 |
| SSE | 15.1 | 2.2 | .4 | | | | | | | | | 17.8 | 2.6 |
| S | 14.2 | 1.8 | | | | | | | | | | 16.0 | 2.2 |
| SSW | 2.2 | .4 | | | | | | | | | | 2.7 | 2.0 |
| SW | 1.8 | | | | | | | | | | | 1.8 | 1.8 |
| WSW | 1.3 | | | | | | | | | | | 1.3 | 1.3 |
| W | 5.3 | | | | | | | | | | | 5.3 | 1.7 |
| WNW | 1.3 | | | | | | | | | | | 1.3 | 2.3 |
| NW | 2.2 | | | | | | | | | | | 2.2 | 2.4 |
| NNW | .9 | .9 | | | | | | | | | | 1.8 | 3.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.3 | |
| | 76.0 | 10.7 | 3.6 | .4 | | | | | | | | 100.0 | 2.2 |

TOTAL NUMBER OF OBSERVATIONS 225

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

4

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | .9 | 1.3 | .4 | .9 | | | | | | | | 3.6 | 6.5 |
| NNE | .4 | 3.1 | 1.8 | | | | | | | | | 5.3 | 6.0 |
| NE | 1.8 | 4.9 | 1.8 | | | | | | | | | 8.4 | 5.2 |
| ENE | 3.1 | 2.7 | 1.3 | | | | | | | | | 7.1 | 4.3 |
| E | 4.9 | 4.0 | .9 | | | | | | | | | 9.8 | 3.9 |
| ESE | 7.1 | 2.2 | | | | | | | | | | 9.3 | 3.0 |
| SE | 11.1 | 2.2 | .4 | | | | | | | | | 13.8 | 3.1 |
| SSE | 8.9 | 3.1 | .9 | | | | | | | | | 12.9 | 3.4 |
| S | 11.6 | 2.7 | 1.3 | | | | | | | | | 15.6 | 3.5 |
| SSW | 1.3 | .9 | .9 | .4 | | | | | | | | 3.6 | 5.5 |
| SW | .4 | .4 | 1.3 | | | | | | | | | 2.2 | 6.2 |
| WSW | .9 | | | | | | | | | | | .9 | 2.5 |
| W | 1.3 | | | | | | | | | | | 1.3 | 2.3 |
| WNW | | | .4 | | | | | | | | | .4 | 7.0 |
| NW | | | .4 | | | | | | | | | .4 | 9.0 |
| NNW | .4 | .4 | .4 | .9 | | | | | | | | 2.2 | 9.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.1 | |
| | 54.2 | 28.0 | 12.4 | 2.2 | | | | | | | | 100.0 | 4.0 |

TOTAL NUMBER OF OBSERVATIONS 225

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | 1.1 | 6.7 | 4.5 | | | | | | | | | 12.4 | 6.1 |
| NNE | 1.7 | 2.2 | 1.7 | | | | | | | | | 5.6 | 5.2 |
| NE | 3.4 | 3.9 | | | | | | | | | | 7.3 | 4.0 |
| ENE | 2.2 | 3.4 | | | | | | | | | | 5.6 | 4.2 |
| E | 5.1 | 7.3 | .6 | | | | | | | | | 12.9 | 3.8 |
| ESE | 5.1 | .6 | | | | | | | | | | 5.6 | 2.8 |
| SE | 10.7 | 2.8 | .6 | | | | | | | | | 14.0 | 2.9 |
| SSE | 6.7 | 3.9 | | | | | | | | | | 10.7 | 3.3 |
| S | 5.1 | 2.8 | 2.2 | | | | | | | | | 10.1 | 4.2 |
| SSW | 1.7 | 1.1 | .6 | | | | | | | | | 3.4 | 4.3 |
| SW | 1.7 | | .6 | | | | | | | | | 2.2 | 3.8 |
| WSW | | 1.7 | .6 | | | | | | | | | 2.2 | 5.0 |
| W | 1.1 | 1.7 | .6 | | | | | | | | | 3.4 | 4.3 |
| WNW | 1.1 | .6 | | | | | | | | | | 1.7 | 3.3 |
| NW | .6 | .6 | | | | | | | | | | 1.1 | 3.5 |
| NNW | .6 | | | | | | | | | | | .6 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.1 | |
| | 47.8 | 39.3 | 11.8 | | | | | | | | | 100.0 | 4.0 |

TOTAL NUMBER OF OBSERVATIONS 178

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF .1G CORPS HLNR (STATION NAME) 65-67 (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 | 14.3 | | | | | | | | | | | 14.3 | 2.3 |
| NNE | 9.5 | 2.4 | | | | | | | | | | 11.9 | 2.3 |
| NE | 6.0 | | | | | | | | | | | 6.0 | 1.4 |
| ENE | 4.8 | | | | | | | | | | | 4.8 | 2.0 |
| E | 8.3 | 1.2 | | | | | | | | | | 9.5 | 2.0 |
| ESE | 1.2 | | | | | | | | | | | 1.2 | 1.0 |
| SE | 6.0 | 1.2 | | | | | | | | | | 7.1 | 2.2 |
| SSE | | 1.2 | | | | | | | | | | 1.2 | 4.0 |
| S | 3.6 | | | | | | | | | | | 3.6 | 1.7 |
| SSW | 1.2 | | | | | | | | | | | 1.2 | 3.0 |
| SW | | | | | | | | | | | | | |
| WSW | | | | | | | | | | | | | |
| W | 4.8 | | | | | | | | | | | 4.8 | 1.8 |
| WNW | 2.4 | | | | | | | | | | | 2.4 | 2.5 |
| NW | 4.8 | | | | | | | | | | | 4.8 | 2.0 |
| NNW | 21.4 | 1.2 | | | | | | | | | | 22.6 | 2.5 |
| VAPBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.8 | |
| | 88.1 | 7.1 | | | | | | | | | | 100.0 | 2.1 |

TOTAL NUMBER OF OBSERVATIONS 84

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | 22.6 | | | | | | | | | | | 22.6 | 2.3 |
| NNE | 2.4 | 1.2 | | | | | | | | | | 3.6 | 3.3 |
| NE | 2.4 | | | | | | | | | | | 2.4 | 2.5 |
| ENE | 2.4 | | | | | | | | | | | 2.4 | 1.0 |
| E | 7.1 | | | | | | | | | | | 7.1 | 1.0 |
| ESE | 4.8 | | | | | | | | | | | 4.8 | 1.5 |
| SE | 4.8 | | | | | | | | | | | 4.8 | 1.3 |
| SSE | 2.4 | | | | | | | | | | | 2.4 | 1.5 |
| S | 2.4 | 1.2 | | | | | | | | | | 3.6 | 2.7 |
| SSW | | | | | | | | | | | | | |
| SW | 1.2 | | | | | | | | | | | 1.2 | 3.0 |
| WSW | | | | | | | | | | | | | |
| W | 9.5 | | | | | | | | | | | 9.5 | 1.9 |
| WNW | 1.2 | | | | | | | | | | | 1.2 | 2.0 |
| NW | 13.1 | | | | | | | | | | | 13.1 | 2.3 |
| NNW | 17.9 | | | | | | | | | | | 17.9 | 2.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.6 | |
| | 94.0 | 2.4 | | | | | | | | | | 100.0 | 2.0 |

TOTAL NUMBER OF OBSERVATIONS 84

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

| 93218 | JOLON CALIF SIG CORPS HLMR | 65-67 | MAR |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

ALL WEATHER
CLASS

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

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 16.4 | | | | | | | | | | | 16.4 | 1.9 |
| NNE | 4.9 | | | | | | | | | | | 4.9 | 1.2 |
| NE | .5 | | | | | | | | | | | .5 | 1.0 |
| ENE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| E | 3.8 | .5 | | | | | | | | | | 4.3 | 1.9 |
| ESE | 1.6 | | | | | | | | | | | 1.6 | 1.0 |
| SE | 1.6 | 1.1 | | | | | | | | | | 2.7 | 2.8 |
| SSE | .5 | | .5 | | | | | | | | | 1.1 | 3.0 |
| S | 1.1 | 3.2 | .5 | .5 | | | | | | | | 5.4 | 5.5 |
| SSW | 1.1 | | | .5 | | | | | | | | 1.6 | 5.0 |
| SW | | | | | | | | | | | | | |
| WSW | .5 | .5 | | | | | | | | | | 1.1 | 2.5 |
| W | 7.0 | | | | | | | | | | | 7.0 | 1.3 |
| WNW | 7.0 | | | | | | | | | | | 7.0 | 1.4 |
| NW | 14.6 | | | | | | | | | | | 14.6 | 1.6 |
| NNW | 10.3 | | | | | | | | | | | 10.3 | 1.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 18.4 | |
| | 74.1 | 5.4 | 1.1 | 1.1 | | | | | | | | 100.0 | 1.7 |

TOTAL NUMBER OF OBSERVATIONS 185

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS RESR (STATION NAME) 65-67 (YEARS) 1 MAR (MONTH)

ALL WEATHER (CLASS)

0300-0900 (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 | 14.0 | | | | | | | | | | | 14.0 | 1.7 |
| NNE | 3.2 | | | | | | | | | | | 3.2 | 1.5 |
| NE | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| ENE | .5 | | | | | | | | | | | .5 | 1.0 |
| E | 3.8 | | | | | | | | | | | 3.8 | 1.0 |
| ESE | .5 | | | | | | | | | | | .5 | 1.0 |
| SE | 2.7 | | | | | | | | | | | 2.7 | 1.2 |
| SSE | | 1.1 | 1.1 | | | | | | | | | 2.2 | 7.3 |
| S | 2.2 | 1.1 | 1.6 | | | | | | | | | 4.8 | 4.8 |
| SSW | | | .5 | | | | | | | | | .5 | 10.0 |
| SW | .5 | | | | | | | | | | | .5 | 1.0 |
| WSW | | | .5 | | | | | | | | | .5 | 9.0 |
| W | 8.6 | | | | | | | | | | | 8.6 | 1.0 |
| WNW | 4.3 | | | | | | | | | | | 4.3 | 1.0 |
| NW | 16.1 | | | | | | | | | | | 16.1 | 1.5 |
| NNW | 12.4 | | | | | | | | | | | 12.4 | 1.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 23.1 | |
| | 71.0 | 2.2 | 3.8 | | | | | | | | | 100.0 | 1.5 |

TOTAL NUMBER OF OBSERVATIONS 186

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS RLMR (STATION NAME) 65-67 (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 | 6.7 | .5 | | | | | | | | | | 7.2 | 1.8 |
| NNE | 2.9 | | | | | | | | | | | 2.9 | 1.3 |
| NE | 1.9 | | | | | | | | | | | 1.9 | 1.0 |
| ENE | 1.0 | | | | | | | | | | | 1.0 | 1.5 |
| E | 5.3 | | | | | | | | | | | 5.3 | 1.6 |
| ESE | 4.8 | | | | | | | | | | | 4.8 | 1.5 |
| SE | 5.3 | .5 | .5 | | | | | | | | | 6.2 | 2.3 |
| SSE | 3.8 | | .5 | | | | | | | | | 4.3 | 2.3 |
| S | 2.4 | 1.4 | 1.0 | | | | | | | | | 4.8 | 3.7 |
| SSW | 2.4 | | .5 | | | | | | | | | 2.9 | 2.7 |
| SW | 1.9 | | | | | | | | | | | 1.9 | 1.8 |
| WSW | .7 | .9 | .5 | | | | | | | | | 1.4 | 5.3 |
| W | 7.7 | .9 | | | | | | | | | | 8.1 | 1.6 |
| WNW | 5.7 | | | | | | | | | | | 5.7 | 1.8 |
| NW | 10.0 | | | | | | | | | | | 10.0 | 2.1 |
| NNW | 7.2 | .5 | | | | | | | | | | 7.7 | 1.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 23.9 | |
| | 69.4 | 3.8 | 2.9 | | | | | | | | | 100.0 | 1.5 |

TOTAL NUMBER OF OBSERVATIONS 209

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | 1.6 | .4 | 1.6 | | | | | | | | | 3.5 | 5.2 |
| NNE | .8 | 1.2 | .4 | | | | | | | | | 2.4 | 3.8 |
| NE | 1.6 | 1.6 | .4 | | | | | | | | | 3.5 | 3.9 |
| ENE | 3.1 | | | | | | | | | | | 3.1 | 1.6 |
| E | 7.1 | 1.2 | .4 | | | | | | | | | 8.6 | 2.5 |
| ESE | 6.3 | 1.6 | | | | | | | | | | 7.8 | 3.0 |
| SE | 10.2 | 4.3 | .4 | | | | | | | | | 14.9 | 3.0 |
| SSE | 16.5 | 3.9 | .4 | | | | | | | | | 20.4 | 2.7 |
| S | 9.0 | 1.2 | 1.2 | 1.2 | | | | | | | | 12.5 | 3.9 |
| SSW | 2.0 | | .4 | | | | | | | | | 2.4 | 3.0 |
| SW | 2.7 | .4 | .4 | | | | | | | | | 3.5 | 3.2 |
| WSW | 1.2 | .8 | 1.2 | | | | | | | | | 3.1 | 3.3 |
| W | 5.1 | .4 | .8 | | | | | | | | | 6.3 | 2.6 |
| WNW | 1.2 | | | | | | | | | | | 1.2 | 2.0 |
| NW | .4 | | | | | | | | | | | .4 | 2.0 |
| NNW | .4 | .8 | 1.2 | .4 | | | | | | | | 2.7 | 3.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.5 | |
| | 69.0 | 17.3 | 8.6 | 1.6 | | | | | | | | 100.0 | 3.1 |

TOTAL NUMBER OF OBSERVATIONS 259

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 65-67 (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 | .8 | 3.1 | .4 | | | | | | | | | 4.3 | 4.7 |
| NNE | | .8 | .8 | | | | | | | | | 1.6 | 5.5 |
| NE | 3.1 | 1.6 | 1.2 | | | | | | | | | 5.9 | 4.0 |
| ENE | 1.6 | 2.0 | | | | | | | | | | 3.5 | 3.7 |
| E | 3.1 | 2.0 | .4 | | | | | | | | | 5.5 | 3.8 |
| ESE | 3.1 | 2.7 | .4 | | | | | | | | | 6.3 | 3.8 |
| SE | 9.0 | 3.9 | .4 | .4 | | | | | | | | 13.7 | 3.5 |
| SSE | 7.8 | 4.3 | 3.1 | .8 | | | | | | | | 16.1 | 4.6 |
| S | 8.6 | 3.9 | 2.4 | 2.4 | .4 | | | | | | | 17.6 | 5.6 |
| SSW | 3.9 | 2.7 | 2.4 | .8 | | | | | | | | 9.8 | 5.8 |
| SW | 1.6 | 1.2 | 3.5 | | | | | | | | | 6.3 | 6.4 |
| WSW | | | 2.0 | .4 | | | | | | | | 2.4 | 9.1 |
| W | 1.2 | 1.2 | 1.2 | .4 | | | | | | | | 3.9 | 6.3 |
| WNW | | | .4 | | | | | | | | | .4 | 9.0 |
| NW | .4 | .4 | .8 | | | | | | | | | 1.6 | 5.5 |
| NNW | .4 | | .8 | | | | | | | | | 1.2 | 6.7 |
| VAPBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 44.7 | 29.8 | 20.0 | 5.1 | .4 | | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS 255

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | .9 | 2.2 | 1.3 | | | | | | | | | 4.3 | 5.6 |
| NNE | 1.7 | .4 | 1.3 | | | | | | | | | 3.4 | 5.1 |
| NE | 2.6 | 4.7 | | | | | | | | | | 7.3 | 3.8 |
| ENE | 4.3 | 8.2 | .4 | | | | | | | | | 12.9 | 3.9 |
| E | 3.9 | 4.3 | .9 | | | | | | | | | 9.1 | 3.6 |
| ESE | 3.9 | .4 | | | | | | | | | | 4.3 | 3.0 |
| SE | 2.6 | 1.7 | .4 | | | | | | | | | 4.7 | 4.2 |
| SSE | 2.6 | 4.7 | .9 | | | | | | | | | 8.2 | 4.7 |
| S | 5.2 | 3.4 | 4.7 | | | | | | | | | 13.4 | 5.4 |
| SSW | 1.7 | .4 | .4 | | | | | | | | | 2.6 | 4.2 |
| SW | .9 | 4.3 | 5.2 | .9 | | | | | | | | 11.2 | 6.7 |
| WSW | 2.2 | 1.7 | 1.3 | | | | | | | | | 5.2 | 5.1 |
| W | 1.7 | 1.3 | 2.2 | .9 | | | | | | | | 6.0 | 6.5 |
| WNW | | .4 | .4 | | | | | | | | | .9 | 5.5 |
| NW | .4 | | .4 | | | | | | | | | .9 | 5.0 |
| NNW | 1.7 | .4 | 2.2 | | | | | | | | | 4.3 | 6.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.3 | |
| | 36.2 | 38.8 | 22.0 | 1.7 | | | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS 232

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIC CORPS HLMR (STATION NAME) 65-67 (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 | 7.0 | 2.7 | .5 | | | | | | | | | 10.2 | 2.9 |
| NNE | 3.2 | .5 | | | | | | | | | | 3.8 | 2.4 |
| NE | 4.3 | | | | | | | | | | | 4.3 | 1.8 |
| ENE | 4.3 | | | | | | | | | | | 4.3 | 2.3 |
| E | 3.2 | | | | | | | | | | | 3.2 | 1.8 |
| ESE | 2.7 | | | | | | | | | | | 2.7 | 1.8 |
| SE | 3.8 | .5 | | | | | | | | | | 4.3 | 2.5 |
| SSE | 4.8 | 1.1 | .5 | | | | | | | | | 6.5 | 2.7 |
| S | 4.3 | 2.7 | .5 | | | | | | | | | 7.5 | 3.3 |
| SSW | 1.6 | | | | | | | | | | | 1.6 | 2.3 |
| SW | 2.2 | 3.8 | | | | | | | | | | 5.9 | 3.9 |
| WSW | 1.6 | .5 | 1.1 | | | | | | | | | 3.2 | 4.8 |
| W | 5.9 | 2.2 | | .5 | | | | | | | | 8.6 | 2.9 |
| WNW | 3.2 | | | | | | | | | | | 3.2 | 1.6 |
| NW | 6.5 | 1.6 | | | | | | | | | | 8.1 | 2.5 |
| NNW | 3.2 | 1.6 | 1.1 | .5 | | | | | | | | 6.5 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.1 | |
| | 61.8 | 17.2 | 3.8 | 1.1 | | | | | | | | 100.0 | 2.4 |

TOTAL NUMBER OF OBSERVATIONS 186

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | 9.1 | .5 | | | | | | | | | | 9.7 | 1.8 |
| NNE | 4.3 | | | | | | | | | | | 4.3 | 1.5 |
| NE | 3.8 | | | | | | | | | | | 3.8 | 2.0 |
| ENE | 1.6 | | | | | | | | | | | 1.6 | 1.0 |
| E | 3.2 | | | | | | | | | | | 3.2 | 1.3 |
| ESE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| SE | 3.2 | .5 | | | | | | | | | | 3.8 | 2.3 |
| SSE | 2.2 | 1.1 | | | | | | | | | | 3.2 | 3.0 |
| S | 5.4 | 2.2 | .5 | | | | | | | | | 8.1 | 3.1 |
| SSW | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| SW | | .5 | | | | | | | | | | .5 | 5.0 |
| WSW | .5 | | | | | | | | | | | .5 | 2.0 |
| W | 4.8 | | | | | | | | | | | 4.8 | 1.8 |
| WNW | 3.8 | | | | | | | | | | | 3.8 | 2.1 |
| NW | 14.5 | | | | | | | | | | | 14.5 | 1.9 |
| NNW | 19.9 | .5 | .5 | | | | | | | | | 21.0 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.1 | |
| | 78.5 | 5.4 | 1.1 | | | | | | | | | 100.0 | 1.7 |

TOTAL NUMBER OF OBSERVATIONS 186

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) APP (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 8.9 | | | | | | | | | | | 8.9 | 1.9 |
| NNE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| NE | 3.9 | | | | | | | | | | | 3.9 | 1.3 |
| ENE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| E | 3.3 | | | | | | | | | | | 3.3 | 1.3 |
| ESE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| SE | 2.8 | | | | | | | | | | | 2.8 | 1.4 |
| SSE | 2.2 | .6 | | | | | | | | | | 2.8 | 2.6 |
| S | 3.9 | | | | | | | | | | | 3.9 | 1.3 |
| SSW | .6 | | | | | | | | | | | .6 | 1.0 |
| SW | 1.7 | | | | | | | | | | | 1.7 | 2.3 |
| WSW | .6 | | | | | | | | | | | .6 | 1.0 |
| W | 11.1 | | | | | | | | | | | 11.1 | 1.3 |
| WNW | 5.6 | | | | | | | | | | | 5.6 | 1.5 |
| NW | 18.3 | | | | | | | | | | | 18.3 | 1.5 |
| NNW | 11.1 | | | | | | | | | | | 11.1 | 1.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 22.2 | |
| | 77.2 | .6 | | | | | | | | | | 100.0 | 1.2 |

TOTAL NUMBER OF OBSERVATIONS 180

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | 7.8 | | | | | | | | | | | 7.8 | 1.5 |
| NNE | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| NE | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| ENE | .6 | | | | | | | | | | | .6 | 1.0 |
| E | | | | | | | | | | | | | |
| ESE | 1.7 | .6 | | | | | | | | | | 2.2 | 1.8 |
| SE | 5.6 | | | | | | | | | | | 5.6 | 1.7 |
| SSE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| S | 2.8 | | | | | | | | | | | 2.8 | 1.6 |
| SSW | 1.7 | | | | | | | | | | | 1.7 | 2.0 |
| SW | 1.1 | | | | | | | | | | | 1.1 | 2.5 |
| WSW | .6 | .6 | | | | | | | | | | 1.1 | 2.5 |
| W | 5.0 | | | | | | | | | | | 5.0 | 1.3 |
| WNW | 7.8 | | | | | | | | | | | 7.8 | 1.6 |
| NW | 10.0 | .6 | | | | | | | | | | 10.6 | 1.6 |
| NNW | 12.2 | | | | | | | | | | | 12.2 | 1.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 37.2 | |
| | 61.1 | 1.7 | | | | | | | | | | 100.0 | 1.0 |

TOTAL NUMBER OF OBSERVATIONS 180

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93216 (STATION) JOLON CALIF SIG CORPS RLMR (STATION NAME) 65-67 (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 | 3.9 | | | | | | | | | | | 3.9 | 1.4 |
| NNE | | | | | | | | | | | | | |
| NE | 1.0 | | | | | | | | | | | 1.0 | 1.0 |
| ENE | | | | | | | | | | | | | |
| E | 3.4 | | | | | | | | | | | 3.4 | 1.4 |
| ESE | 2.9 | | | | | | | | | | | 2.9 | 2.7 |
| SE | 5.3 | 1.4 | | | | | | | | | | 6.8 | 2.6 |
| SSE | 5.8 | .5 | | | | | | | | | | 6.3 | 2.1 |
| S | 7.2 | | .5 | | | | | | | | | 7.7 | 2.0 |
| SSW | 4.8 | .5 | | | | | | | | | | 5.3 | 1.9 |
| SW | 1.9 | | | | | | | | | | | 1.9 | 1.5 |
| WSW | .5 | .5 | | | | | | | | | | 1.0 | 4.0 |
| W | 8.7 | | | | | | | | | | | 8.7 | 1.3 |
| WNW | 6.8 | | | | | | | | | | | 6.8 | 1.7 |
| NW | 14.0 | | | | | | | | | | | 14.0 | 1.7 |
| NNW | 5.8 | | | | | | | | | | | 5.8 | 1.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 24.6 | |
| | 72.0 | 2.9 | .5 | | | | | | | | | 100.0 | 1.4 |

TOTAL NUMBER OF OBSERVATIONS 207

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) APR (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.2 | .4 | | | | | | | | | | 1.6 | 2.8 |
| NNE | .8 | | | | | | | | | | | .8 | 2.0 |
| NE | 2.0 | .8 | | | | | | | | | | 2.8 | 3.1 |
| ENE | 3.3 | .8 | | | | | | | | | | 4.1 | 2.4 |
| E | 7.7 | 2.4 | | | | | | | | | | 10.2 | 2.6 |
| ESE | 8.1 | 2.0 | | | | | | | | | | 10.2 | 2.6 |
| SE | 13.0 | 4.1 | .8 | | | | | | | | | 17.9 | 3.0 |
| SSE | 8.5 | 2.8 | .8 | | | | | | | | | 12.2 | 3.3 |
| S | 11.8 | 1.6 | .8 | | | | | | | | | 14.2 | 2.6 |
| SSW | 5.7 | .8 | | | | | | | | | | 6.5 | 2.2 |
| SW | 2.0 | 1.6 | .8 | | | | | | | | | 4.5 | 4.2 |
| WSW | 2.8 | | .4 | | | | | | | | | 3.3 | 3.1 |
| W | 4.5 | .4 | 1.6 | | | | | | | | | 6.5 | 3.5 |
| WNW | .8 | .4 | | | | | | | | | | 1.2 | 3.0 |
| NW | 1.6 | | | | | | | | | | | 1.6 | 1.5 |
| NNW | .4 | | | | | | | | | | | .4 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.0 | |
| | 74.4 | 18.3 | 5.3 | | | | | | | | | 100.0 | 2.8 |

TOTAL NUMBER OF OBSERVATIONS 246

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORP' HLMR (STATION NAME) 65-67 (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 | 2.4 | 1.2 | .8 | | | | | | | | | 4.5 | 4.3 |
| NNE | 2.8 | .8 | .4 | | | | | | | | | 4.1 | 3.8 |
| NE | 2.4 | 3.4 | 1.2 | | | | | | | | | 6.1 | 4.3 |
| ENE | 2.4 | 3.3 | | | | | | | | | | 5.7 | 3.9 |
| E | 4.3 | 4.1 | .4 | | | | | | | | | 8.9 | 3.6 |
| ESE | 2.0 | 2.0 | | | | | | | | | | 4.1 | 3.7 |
| SE | 6.1 | 4.9 | .8 | | | | | | | | | 11.8 | 3.8 |
| SSE | 4.5 | 4.1 | .8 | | | | | | | | | 9.3 | 4.2 |
| S | 5.3 | 3.3 | 2.8 | | | | | | | | | 11.4 | 4.5 |
| SSW | 2.8 | 3.7 | 2.4 | | | | | | | | | 8.9 | 5.4 |
| SW | .4 | 1.6 | 4.9 | | | | | | | | | 6.9 | 7.2 |
| WSW | | .8 | 1.2 | | | | | | | | | 2.0 | 7.2 |
| W | 3.7 | 2.0 | 4.9 | | | | | | | | | 10.6 | 5.6 |
| WNW | .4 | .8 | | | | | | | | | | 1.2 | 4.0 |
| NW | .8 | .8 | | | | | | | | | | 1.6 | 3.5 |
| NNW | 1.2 | .4 | .8 | | | | | | | | | 2.4 | 4.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .4 | |
| | 41.9 | 36.2 | 21.5 | | | | | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 246

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 65-67 (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 | 3.7 | 3.7 | | | | | | | | | | 7.3 | 3.6 |
| NNE | 1.8 | .9 | | | | | | | | | | 2.7 | 2.8 |
| NE | 3.7 | 4.6 | .5 | | | | | | | | | 8.7 | 4.8 |
| ENE | 2.7 | 1.8 | .5 | | | | | | | | | 5.0 | 3.8 |
| E | 5.5 | 2.3 | .5 | | | | | | | | | 8.2 | 3.4 |
| ESE | .9 | | | | | | | | | | | .9 | 2.5 |
| SE | 1.4 | 1.8 | .5 | | | | | | | | | 3.7 | 4.0 |
| SSE | .9 | .5 | 2.3 | | | | | | | | | 3.7 | 6.1 |
| S | 4.1 | 3.7 | 2.3 | | | | | | | | | 10.0 | 4.5 |
| SSW | 1.8 | 2.7 | 3.7 | | | | | | | | | 8.2 | 5.7 |
| SW | 2.7 | 5.0 | 3.2 | | | | | | | | | 11.0 | 5.2 |
| WSW | 1.8 | 2.3 | 4.1 | | | | | | | | | 8.2 | 5.8 |
| W | 2.3 | 2.7 | 8.7 | .5 | | | | | | | | 14.2 | 7.0 |
| WNW | | .9 | .5 | | | | | | | | | 1.4 | 5.7 |
| NW | .5 | .9 | .5 | | | | | | | | | 1.8 | 4.8 |
| NNW | .9 | 2.7 | .9 | | | | | | | | | 4.6 | 4.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .5 | |
| | 34.7 | 36.5 | 27.9 | .5 | | | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS 219

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1600-2000 (HOURS (L.S.T.))

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 9.4 | 1.7 | | | | | | | | | | 11.1 | 2.7 |
| NNE | 2.8 | | | | | | | | | | | 2.8 | 1.6 |
| NE | 3.3 | | | | | | | | | | | 3.3 | 1.5 |
| ENE | .6 | .6 | | | | | | | | | | 1.1 | 3.0 |
| E | 5.0 | .6 | | | | | | | | | | 5.6 | 1.8 |
| ESE | 3.9 | .6 | | | | | | | | | | 4.4 | 2.0 |
| SE | 5.6 | 1.1 | | | | | | | | | | 6.7 | 2.2 |
| SSE | 2.8 | 1.1 | .8 | | | | | | | | | 4.4 | 3.0 |
| S | 6.1 | 2.2 | | | | | | | | | | 8.3 | 2.5 |
| SSW | 2.8 | | | | | | | | | | | 2.8 | 2.2 |
| SW | 1.7 | | .6 | | | | | | | | | 2.2 | 3.5 |
| WSW | 3.3 | 3.3 | | | | | | | | | | 6.7 | 3.7 |
| W | 8.3 | 3.3 | 1.1 | | | | | | | | | 12.8 | 3.2 |
| WNW | 2.8 | | | | | | | | | | | 2.8 | 1.6 |
| NW | 4.4 | | | | | | | | | | | 4.4 | 2.1 |
| NNW | 3.9 | 2.2 | | | | | | | | | | 6.1 | 2.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.4 | |
| | 66.7 | 16.7 | 2.7 | | | | | | | | | 100.0 | 2.2 |

TOTAL NUMBER OF OBSERVATIONS 180

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (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 | 4.4 | | | | | | | | | | | 4.4 | 1.5 |
| NNE | 2.2 | | | | | | | | | | | 2.2 | 1.3 |
| NE | 6.1 | | | | | | | | | | | 6.1 | 1.5 |
| ENE | .6 | | | | | | | | | | | .6 | 1.0 |
| E | 2.8 | | | | | | | | | | | 2.8 | 1.2 |
| ESE | 2.2 | .6 | | | | | | | | | | 2.8 | 2.0 |
| SE | 5.0 | 1.1 | | | | | | | | | | 6.1 | 2.0 |
| SSE | 1.7 | | .6 | | | | | | | | | 2.2 | 3.3 |
| S | .6 | | | | | | | | | | | .6 | 2.0 |
| SSW | | | | | | | | | | | | | |
| SW | 1.1 | .6 | | | | | | | | | | 1.7 | 2.7 |
| WSW | 1.1 | 1.1 | | | | | | | | | | 2.2 | 2.6 |
| W | 8.3 | .6 | | | | | | | | | | 8.9 | 1.6 |
| WNW | 6.1 | | | | | | | | | | | 6.1 | 1.4 |
| NW | 12.6 | | | | | | | | | | | 12.8 | 1.4 |
| NNW | 8.3 | | | | | | | | | | | 8.3 | 1.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 32.2 | |
| | 63.3 | 3.9 | .6 | | | | | | | | | 100.0 | 1.1 |

TOTAL NUMBER OF OBSERVATIONS 180

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

| 94218 | JOLON CALIF SIG CORPS HLMR | 65-66 | MAY |
|---|---|---|---|
| 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 | | | | | | | | | | | | | |
| NNE | | | | | | | | | | | | | |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | 4.3 | | | | | | | | | | | 4.3 | 1.0 |
| ESE | | | | | | | | | | | | | |
| SE | | | | | | | | | | | | | |
| SSE | | | | | | | | | | | | | |
| S | | | | | | | | | | | | | |
| SSW | | | | | | | | | | | | | |
| SW | | | | | | | | | | | | | |
| WSW | 2.1 | | | | | | | | | | | 2.1 | 1.0 |
| W | 4.3 | | | | | | | | | | | 4.3 | 1.0 |
| WNW | 17.0 | | | | | | | | | | | 17.0 | 1.1 |
| NW | 17.0 | | | | | | | | | | | 17.0 | 1.4 |
| NNW | 12.8 | | | | | | | | | | | 12.8 | 1.5 |
| VAPBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 42.6 | |
| | 57.4 | | | | | | | | | | | 100.0 | .7 |

TOTAL NUMBER OF OBSERVATIONS 47

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

| 93216 | JOLON CALIF SIG CORPS MEMR | 65-66 | MAY |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

ALL WEATHER (CLASS)

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

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 6.2 | | | | | | | | | | | 6.2 | 1.3 |
| NNE | | | | | | | | | | | | | |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | |
| ESE | | | | | | | | | | | | | |
| SE | | | | | | | | | | | | | |
| SSE | | | | | | | | | | | | | |
| S | 2.1 | | | | | | | | | | | 2.1 | 1.0 |
| SSW | | | | | | | | | | | | | |
| SW | | | | | | | | | | | | | |
| WSW | 2.1 | | | | | | | | | | | 2.1 | 2.0 |
| W | 6.2 | | | | | | | | | | | 6.2 | 1.0 |
| WNW | 2.1 | | | | | | | | | | | 2.1 | 1.0 |
| NW | 8.3 | | | | | | | | | | | 8.3 | 1.5 |
| NNW | 14.6 | | | | | | | | | | | 14.6 | 1.1 |
| VAPBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 58.3 | |
| | 41.7 | | | | | | | | | | | 100.0 | .5 |

TOTAL NUMBER OF OBSERVATIONS 48

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.5 | | 1.5 | | | | | | | | | 3.0 | 4.8 |
| NNE | | | | | | | | | | | | | |
| NE | .7 | | | | | | | | | | | .7 | 1.0 |
| ENE | .7 | | | | | | | | | | | .7 | 1.0 |
| E | 3.7 | | | | | | | | | | | 3.7 | 2.2 |
| ESE | 5.2 | | | | | | | | | | | 5.2 | 1.6 |
| SE | 5.9 | .7 | | | | | | | | | | 6.7 | 1.7 |
| SSE | 8.9 | 1.5 | | | | | | | | | | 10.4 | 2.6 |
| S | 9.6 | | | | | | | | | | | 9.6 | 1.5 |
| SSW | 4.4 | .7 | | | | | | | | | | 5.2 | 1.9 |
| SW | 2.2 | | | | | | | | | | | 2.2 | 1.7 |
| WSW | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| W | 10.4 | | | | | | | | | | | 10.4 | 1.5 |
| WNW | 1.5 | | | | | | | | | | | 1.5 | 1.0 |
| NW | 7.4 | | | | | | | | | | | 7.4 | 1.5 |
| NNW | 5.2 | | | | | | | | | | | 5.2 | 1.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.9 | |
| | 69.6 | 3.0 | 1.5 | | | | | | | | | 100.0 | 1.4 |

TOTAL NUMBER OF OBSERVATIONS 135

1210 WS FORM Jul 64 0-3-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
6TAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIC CORPS HLNR (STATION NAME) 65-66 (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 | 1.9 | .6 | | | | | | | | 3.2 | 7.8 |
| NNE | | .6 | 1.3 | | | | | | | | | 1.9 | 6.3 |
| NE | 1.3 | 1.3 | 1.3 | | | | | | | | | 3.8 | 4.8 |
| ENE | .6 | .6 | | | | | | | | | | 1.3 | 2.5 |
| E | 6.4 | 2.6 | | | | | | | | | | 9.0 | 2.6 |
| ESE | 4.5 | | | | | | | | | | | 4.5 | 2.3 |
| SE | 12.2 | 5.8 | | | | | | | | | | 17.9 | 3.1 |
| SSE | 9.0 | 1.4 | .6 | | | | | | | | | 10.9 | 3.0 |
| S | 12.8 | 4.5 | .6 | | | | | | | | | 17.9 | 3.0 |
| SSW | 4.5 | 1.3 | | | | | | | | | | 5.8 | 3.1 |
| SW | 3.2 | 1.3 | | | | | | | | | | 4.5 | 3.0 |
| WSW | 1.9 | .6 | | | | | | | | | | 2.6 | 3.3 |
| W | 9.6 | 1.3 | | | | | | | | | | 10.9 | 2.1 |
| WNW | | | | | | | | | | | | | |
| NW | | | | | | | | | | | | | |
| NNW | | .6 | 1.9 | | | | | | | | | 2.6 | 8.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.2 | |
| | 66.0 | 27.4 | 7.7 | .6 | | | | | | | | 100.0 | 3.2 |

TOTAL NUMBER OF OBSERVATIONS 156

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (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 | .6 | 1.3 | 3.2 | 4.5 | | | | | | | | 9.6 | 9.6 |
| NNE | 1.3 | .6 | .6 | | | | | | | | | 2.6 | 4.3 |
| NE | 1.9 | 4.5 | 1.3 | | | | | | | | | 7.7 | 4.9 |
| ENE | 1.9 | 4.5 | | | | | | | | | | 6.4 | 3.8 |
| E | 4.5 | 2.6 | 1.3 | | | | | | | | | 8.3 | 3.8 |
| ESE | .6 | 1.3 | .6 | | | | | | | | | 2.6 | 4.5 |
| SE | 5.8 | 3.2 | 1.3 | | | | | | | | | 10.3 | 4.0 |
| SSE | 1.9 | 4.5 | 1.3 | | | | | | | | | 7.7 | 4.9 |
| S | 5.8 | 4.5 | 7.7 | | | | | | | | | 17.9 | 5.7 |
| SSW | 3.8 | 1.3 | .6 | | | | | | | | | 5.5 | 3.9 |
| SW | 2.6 | 1.9 | 1.3 | | | | | | | | | 5.8 | 4.7 |
| WSW | 1.3 | | | | | | | | | | | 1.9 | 3.7 |
| W | 3.8 | 3.8 | 1.9 | | | | | | | | | 9.6 | 4.7 |
| WNW | | | | | | | | | | | | | |
| NW | 1.3 | | .6 | | | | | | | | | 1.9 | 3.0 |
| NNW | 1.9 | | | | | | | | | | | 1.9 | 2.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 39.1 | 34.6 | 21.8 | 4.5 | | | | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS 156

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (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 | 4.5 | 1.5 | 3.0 | 1.5 | | | | | | | | 10.6 | 6.6 |
| NNE | 1.5 | 1.5 | 1.5 | | | | | | | | | 4.5 | 5.0 |
| NE | 3.0 | 4.5 | 1.5 | | | | | | | | | 9.1 | 4.3 |
| ENE | 3.0 | 7.6 | | | | | | | | | | 10.6 | 3.9 |
| E | | 4.5 | | | | | | | | | | 4.5 | 5.0 |
| ESE | | 1.5 | | | | | | | | | | 1.5 | 5.0 |
| SE | 3.0 | 3.0 | 1.5 | | | | | | | | | 7.6 | 4.8 |
| SSE | | 3.0 | 1.5 | | | | | | | | | 4.5 | 6.0 |
| S | 1.5 | 6.1 | 3.0 | | | | | | | | | 10.6 | 5.3 |
| SSW | | 1.5 | 1.5 | | | | | | | | | 3.0 | 6.0 |
| SW | 1.5 | 3.0 | 4.5 | | | | | | | | | 9.1 | 6.0 |
| WSW | | 1.5 | 7.6 | 1.5 | | | | | | | | 10.6 | 7.6 |
| W | 3.0 | 3.0 | | 1.5 | | | | | | | | 7.6 | 5.6 |
| WNW | | | | | | | | | | | | | |
| NW | | | 1.5 | | | | | | | | | 1.5 | 7.0 |
| NNW | | 1.5 | | 3.0 | | | | | | | | 4.5 | 10.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 21.2 | 43.9 | 27.3 | 7.6 | | | | | | | | 100.0 | 5.7 |

TOTAL NUMBER OF OBSERVATIONS 66

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF MIG CORPS HLMR (STATION NAME) 65-66 (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 | 8.9 | 2.2 | | | | | | | | | | 11.1 | 2.6 |
| NNE | | | | | | | | | | | | | |
| NE | 2.2 | 2.2 | | | | | | | | | | 4.4 | 4.5 |
| ENE | 4.4 | 2.2 | 2.2 | | | | | | | | | 8.9 | 3.8 |
| E | 6.7 | 2.2 | | | | | | | | | | 8.9 | 2.8 |
| ESE | 4.4 | 2.2 | | | | | | | | | | 6.7 | 2.7 |
| SE | 8.9 | | | | | | | | | | | 8.9 | 2.0 |
| SSE | 6.7 | 2.2 | | | | | | | | | | 8.9 | 2.5 |
| S | 11.1 | | | | | | | | | | | 11.1 | 2.6 |
| SSW | 4.4 | | | | | | | | | | | 4.4 | 2.5 |
| SW | 8.9 | 4.4 | | | | | | | | | | 13.3 | 3.3 |
| WSW | 6.7 | | | | | | | | | | | 6.7 | 1.7 |
| W | | | | | | | | | | | | | |
| WNW | | | | | | | | | | | | | |
| NW | 2.2 | | | | | | | | | | | 2.2 | 2.0 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.4 | |
| | 75.6 | 17.8 | 4.2 | | | | | | | | | 100.0 | 2.6 |

TOTAL NUMBER OF OBSERVATIONS 45

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMT (STATION NAME) 65-66 (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 | | | | | | | | | | | | | |
| NNE | | | | | | | | | | | | | |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| ESE | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| SE | 4.4 | | | | | | | | | | | 4.4 | 1.5 |
| SSE | 4.4 | 2.2 | | | | | | | | | | 6.7 | 2.7 |
| S | 8.9 | | | | | | | | | | | 8.9 | 1.3 |
| SSW | | | | | | | | | | | | | |
| SW | 4.4 | | | | | | | | | | | 4.4 | 1.0 |
| WSW | | | | | | | | | | | | | |
| W | 4.4 | | | | | | | | | | | 4.4 | 1.0 |
| WNW | 6.7 | | | | | | | | | | | 6.7 | 1.3 |
| NW | 15.6 | | | | | | | | | | | 15.6 | 1.3 |
| NNW | 8.9 | | | | | | | | | | | 8.9 | 1.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 35.6 | |
| | 62.2 | 2.2 | | | | | | | | | | 100.0 | .9 |

TOTAL NUMBER OF OBSERVATIONS 45

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
61AC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 3.4 | | | | | | | | | | | 3.4 | 1.3 |
| NNE | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| NE | 1.1 | | | | | | | | | | | 1.1 | 2.0 |
| ENE | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| E | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| ESE | | | | | | | | | | | | | |
| SE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| SSE | | | | | | | | | | | | | |
| S | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| SSW | 2.2 | | | | | | | | | | | 2.2 | 2.0 |
| SW | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| WSW | 2.2 | 2.2 | | | | | | | | | | 4.5 | 3.5 |
| W | 16.9 | | | | | | | | | | | 16.9 | 1.6 |
| WNW | 13.5 | | | | | | | | | | | 13.5 | 1.6 |
| NW | 16.9 | | | | | | | | | | | 16.9 | 1.7 |
| NNW | 6.7 | | | | | | | | | | | 6.7 | 1.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 22.5 | |
| | 75.3 | 2.2 | | | | | | | | | | 100.0 | 1.3 |

TOTAL NUMBER OF OBSERVATIONS 89

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (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 | 4.4 | | | | | | | | | | | 4.4 | 1.0 |
| NNE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| NE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| ENE | | | | | | | | | | | | | |
| E | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| ESE | | | | | | | | | | | | | |
| SE | | | | | | | | | | | | | |
| SSE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| S | 6.7 | | | | | | | | | | | 6.7 | 1.2 |
| SSW | 2.2 | | | | | | | | | | | 2.2 | 2.0 |
| SW | 4.4 | | | | | | | | | | | 4.4 | 1.8 |
| WSW | 4.4 | 1.1 | | | | | | | | | | 5.6 | 1.6 |
| W | 18.9 | 1.1 | | | | | | | | | | 20.0 | 1.4 |
| WNW | 5.6 | | | | | | | | | | | 5.6 | 1.6 |
| NW | 26.7 | 1.1 | | | | | | | | | | 27.8 | 1.8 |
| NNW | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.7 | |
| | 80.0 | 3.3 | | | | | | | | | | 100.0 | 1.3 |

TOTAL NUMBER OF OBSERVATIONS 90

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (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 | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| NNE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| NE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| ENE | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| E | 9.4 | | | | | | | | | | | 9.4 | 1.8 |
| ESE | 1.7 | | | | | | | | | | | 1.7 | 1.7 |
| SE | 12.8 | | | | | | | | | | | 12.8 | 1.6 |
| SSE | 5.6 | | | | | | | | | | | 5.6 | 2.4 |
| S | 8.9 | .6 | | | | | | | | | | 9.4 | 1.9 |
| SSW | 2.8 | | | | | | | | | | | 2.8 | 1.4 |
| SW | 3.9 | | | | | | | | | | | 3.9 | 1.3 |
| WSW | 3.3 | 1.1 | | | | | | | | | | 4.4 | 2.4 |
| W | 17.2 | | | | | | | | | | | 17.2 | 1.4 |
| WNW | 3.3 | | | | | | | | | | | 3.3 | 1.3 |
| NW | 8.3 | .6 | | | | | | | | | | 8.9 | 2.1 |
| NNW | 3.3 | | | | | | | | | | | 3.3 | 1.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.7 | |
| | 86.1 | 2.2 | | | | | | | | | | 100.0 | 1.9 |

TOTAL NUMBER OF OBSERVATIONS 180

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) | JOLON CALIF MIL CORPS HLMR (STATION NAME) | 65-66 (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 | 1.7 | 1.1 | 1.7 | | | | | | | | | 4.4 | 5.4 |
| NNE | .6 | | | | | | | | | | | .6 | 2.0 |
| NE | 2.2 | 2.2 | | | | | | | | | | 4.4 | 4.0 |
| ENE | 2.2 | 1.1 | | | | | | | | | | 3.3 | 3.3 |
| E | 7.2 | 3.9 | | | | | | | | | | 11.1 | 3.4 |
| ESE | 5.6 | 2.8 | | | | | | | | | | 8.3 | 3.3 |
| SE | 9.4 | 5.6 | | | | | | | | | | 15.0 | 3.4 |
| SSE | 8.9 | 1.1 | | | | | | | | | | 10.0 | 2.7 |
| S | 11.1 | 6.1 | | | | | | | | | | 17.2 | 3.1 |
| SSW | 2.2 | .6 | | | | | | | | | | 2.8 | 2.6 |
| SW | 5.0 | 1.1 | | | | | | | | | | 6.1 | 2.9 |
| WSW | 1.7 | 1.1 | | | | | | | | | | 2.8 | 3.0 |
| W | 8.9 | 1.7 | | | | | | | | | | 10.6 | 2.4 |
| WNW | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| NW | .6 | .6 | | | | | | | | | | 1.1 | 4.0 |
| NNW | | 1.1 | | | | | | | | | | 1.1 | 4.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 68.3 | 30.6 | 1.7 | | | | | | | | | 100.0 | 3.2 |

TOTAL NUMBER OF OBSERVATIONS 180

1210 WS FORM JUL 64 0-8-5 (OL-1) REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (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 | 2.8 | 1.1 | 1.7 | .6 | | | | | | | | 6.1 | 3.1 |
| NNE | 1.1 | 3.3 | 1.1 | .6 | | | | | | | | 6.1 | 3.0 |
| NE | 1.7 | 6.1 | 3.9 | | | | | | | | | 11.7 | 3.9 |
| ENE | 2.2 | 2.8 | 1.7 | | | | | | | | | 6.7 | 3.8 |
| E | 5.6 | 5.6 | 1.7 | | | | | | | | | 12.8 | 4.3 |
| ESE | 2.2 | 4.4 | | | | | | | | | | 6.7 | 4.3 |
| SE | 3.3 | 5.6 | | | | | | | | | | 8.9 | 4.0 |
| SSE | 2.2 | 2.8 | .6 | | | | | | | | | 5.6 | 3.9 |
| S | 2.8 | 3.9 | 2.8 | .6 | | | | | | | | 10.0 | 5.6 |
| SSW | | 1.7 | | | | | | | | | | 1.7 | 4.7 |
| SW | 2.2 | 3.9 | 2.2 | 1.1 | | | | | | | | 9.4 | 6.0 |
| WSW | .6 | 1.1 | | | | | | | | | | 1.7 | 4.0 |
| W | 4.4 | 1.1 | .6 | | | | | | | | | 6.1 | 3.5 |
| WNW | .6 | | | | | | | | | | | .6 | 2.0 |
| NW | 1.7 | .6 | .6 | | | | | | | | | 2.8 | 4.0 |
| NNW | 1.1 | .6 | 1.7 | | | | | | | | | 3.3 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 34.4 | 44.4 | 18.3 | 2.8 | | | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS 180

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 65-66 (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 | | 1.1 | 3.3 | 5.6 | | | | | | | | 10.0 | 10.8 |
| NNE | 2.2 | | 1.1 | | | | | | | | | 3.3 | 5.0 |
| NE | | 8.9 | 6.7 | 1.1 | | | | | | | | 16.7 | 6.9 |
| ENE | 1.1 | 4.4 | 1.1 | | | | | | | | | 6.7 | 4.3 |
| E | 2.2 | | 1.1 | | | | | | | | | 3.3 | 4.0 |
| ESE | | | | | | | | | | | | | |
| SE | | 2.2 | 1.1 | | | | | | | | | 3.3 | 6.0 |
| SSE | 1.1 | 1.1 | 3.3 | | | | | | | | | 5.6 | 6.2 |
| S | | 5.6 | 2.2 | | | | | | | | | 7.8 | 5.4 |
| SSW | | 2.2 | 2.2 | | | | | | | | | 4.4 | 5.8 |
| SW | | 5.6 | 13.3 | 5.6 | | | | | | | | 24.4 | 9.1 |
| WSW | | | 2.2 | | | | | | | | | 2.2 | 8.0 |
| W | 1.1 | | 1.1 | 1.1 | | | | | | | | 3.3 | 6.0 |
| WNW | | | | | | | | | | | | | |
| NW | | | 1.1 | 1.1 | | | | | | | | 2.2 | 10.5 |
| NNW | | 1.1 | 2.2 | 3.3 | | | | | | | | 6.7 | 10.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 7.8 | 32.2 | 42.2 | 17.8 | | | | | | | | 100.0 | 7.6 |

TOTAL NUMBER OF OBSERVATIONS 90

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

| 93216 | JOLON CALIF SIG CORP' HLKR | 65-66 | JUN |
|---|---|---|---|
| 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 | | 4.4 | 3.3 | | | | | | | | | 7.8 | 6.7 |
| NNE | 2.2 | 3.3 | | | | | | | | | | 5.6 | 4.0 |
| NE | 8.9 | 5.6 | 2.2 | | | | | | | | | 16.7 | 3.8 |
| ENE | 3.3 | 2.2 | | | | | | | | | | 5.6 | 3.4 |
| E | 13.3 | 4.4 | | | | | | | | | | 17.8 | 2.8 |
| ESE | 1.1 | | | 1.1 | | | | | | | | 2.2 | 7.5 |
| SE | 6.7 | 4.4 | 1.1 | | | | | | | | | 12.2 | 4.0 |
| SSE | 2.2 | 1.1 | | | | | | | | | | 3.3 | 2.3 |
| S | 4.4 | 1.1 | | | | | | | | | | 5.6 | 3.7 |
| SSW | 1.1 | 4.4 | | | | | | | | | | 5.6 | 4.6 |
| SW | | 2.2 | 1.1 | | | | | | | | | 3.3 | 6.7 |
| WSW | | 2.2 | 2.2 | | | | | | | | | 4.4 | 6.3 |
| W | 3.3 | 1.1 | | | | | | | | | | 4.4 | 2.8 |
| WNW | | | | | | | | | | | | | |
| NW | 1.1 | | 1.1 | | | | | | | | | 2.2 | 6.0 |
| NNW | 1.1 | 1.1 | 1.1 | | | | | | | | | 3.3 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 48.9 | 37.8 | 12.2 | 1.1 | | | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS 90

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93216 (STATION) JOLON CALIF MIL CORPS HLMR (STATION NAME) 65-66 (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 | 2.2 | 1.1 | 1.1 | | | | | | | | | 4.4 | 4.0 |
| NNE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| NE | 3.3 | | | | | | | | | | | 3.3 | 1.3 |
| ENE | 3.3 | 1.1 | | | | | | | | | | 4.4 | 2.5 |
| E | 10.0 | | | | | | | | | | | 10.0 | 1.6 |
| ESE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| SE | 4.4 | 1.1 | | | | | | | | | | 5.6 | 2.0 |
| SSE | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| S | 10.0 | | | | | | | | | | | 10.0 | 1.4 |
| SSW | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| SW | 6.7 | | | | | | | | | | | 6.7 | 1.2 |
| WSW | 2.2 | | | | | | | | | | | 2.2 | 2.0 |
| W | 14.4 | | | | | | | | | | | 14.4 | 1.3 |
| WNW | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| NW | 7.8 | | | | | | | | | | | 7.8 | 2.1 |
| NNW | 7.8 | | | | | | | | | | | 7.8 | 1.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.6 | |
| | 80.0 | 3.3 | 1.1 | | | | | | | | | 100.0 | 1.4 |

TOTAL NUMBER OF OBSERVATIONS 90

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

4

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 4.2 | | | | | | | | | | | 4.2 | 1.8 |
| NNE | 4.2 | | | | | | | | | | | 4.2 | 1.7 |
| NE | 1.4 | | | | | | | | | | | 1.4 | 1.0 |
| ENE | .7 | | | | | | | | | | | .7 | 1.0 |
| E | 2.1 | | | | | | | | | | | 2.1 | 1.3 |
| ESE | | | | | | | | | | | | | |
| SE | .7 | | | | | | | | | | | .7 | 1.0 |
| SSE | .7 | | | | | | | | | | | .7 | 1.0 |
| S | .7 | | | | | | | | | | | .7 | 2.0 |
| SSW | | | | | | | | | | | | | |
| SW | 2.1 | | | | | | | | | | | 2.1 | 1.3 |
| WSW | 1.4 | | | | | | | | | | | 1.4 | 1.0 |
| W | 18.9 | | | | | | | | | | | 18.9 | 1.4 |
| WNW | 13.3 | | | | | | | | | | | 13.3 | 1.3 |
| NW | 20.3 | | | | | | | | | | | 20.3 | 1.8 |
| NNW | 14.0 | | | | | | | | | | | 14.0 | 1.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.4 | |
| | 84.6 | | | | | | | | | | | 100.0 | 1.3 |

TOTAL NUMBER OF OBSERVATIONS 143

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) JUL (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 4.9 | | | | | | | | | | | 4.9 | 1.7 |
| NNE | 2.8 | | | | | | | | | | | 2.8 | 1.5 |
| NE | | | | | | | | | | | | | |
| ENE | 2.1 | | | | | | | | | | | 2.1 | 1.0 |
| E | .7 | | | | | | | | | | | .7 | 1.0 |
| ESE | .7 | | | | | | | | | | | .7 | 1.0 |
| SE | 4.2 | | | | | | | | | | | 4.2 | 1.3 |
| SSE | 1.4 | | | | | | | | | | | 1.4 | 2.0 |
| S | 2.1 | | | | | | | | | | | 2.1 | 1.3 |
| SSW | | | | | | | | | | | | | |
| SW | 2.8 | | | | | | | | | | | 2.8 | 1.0 |
| WSW | 1.4 | | | | | | | | | | | 1.4 | 1.0 |
| W | 15.3 | | | | | | | | | | | 15.3 | 1.3 |
| WNW | 12.5 | | | | | | | | | | | 12.5 | 1.5 |
| NW | 22.9 | | | | | | | | | | | 22.9 | 1.5 |
| NNW | 9.7 | | | | | | | | | | | 9.7 | 1.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.7 | |
| | 83.3 | | | | | | | | | | | 100.0 | 1.2 |

TOTAL NUMBER OF OBSERVATIONS 144

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 1.7 | | | | | | | | | | | 1.7 | 1.3 |
| NNE | 2.5 | | | | | | | | | | | 2.5 | 1.8 |
| NE | 1.7 | | | | | | | | | | | 1.7 | 1.3 |
| ENE | 1.3 | | | | | | | | | | | 1.3 | 1.0 |
| E | 3.0 | | | | | | | | | | | 3.0 | 1.0 |
| ESE | 2.1 | | | | | | | | | | | 2.1 | 1.0 |
| SE | 11.0 | .4 | | | | | | | | | | 11.4 | 1.8 |
| SSE | 10.1 | .4 | | | | | | | | | | 10.5 | 2.3 |
| S | 11.4 | | | | | | | | | | | 11.4 | 1.9 |
| SSW | 3.0 | | | | | | | | | | | 3.0 | 1.0 |
| SW | 5.5 | | | | | | | | | | | 5.5 | 1.3 |
| WSW | .8 | | | | | | | | | | | .8 | 1.0 |
| W | 11.0 | | | | | | | | | | | 11.0 | 1.2 |
| WNW | 3.6 | | | | | | | | | | | 3.8 | 1.3 |
| NW | 10.1 | | | | | | | | | | | 10.1 | 1.6 |
| NNW | 5.1 | | | | | | | | | | | 5.1 | 1.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.2 | |
| | 84.0 | .8 | | | | | | | | | | 100.0 | 1.3 |

TOTAL NUMBER OF OBSERVATIONS 237

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | .8 | | | | | | | | | | | .8 | 1.5 |
| NNE | 1.7 | | | | | | | | | | | 1.7 | 2.0 |
| NE | .4 | | | | | | | | | | | .4 | 2.0 |
| ENE | .8 | .4 | | | | | | | | | | 1.3 | 3.0 |
| E | 11.8 | 5.1 | | | | | | | | | | 16.9 | 3.0 |
| ESE | 2.1 | .8 | | | | | | | | | | 3.0 | 3.1 |
| SE | 13.1 | 2.5 | | | | | | | | | | 15.6 | 2.8 |
| SSE | 8.9 | 4.6 | | | | | | | | | | 13.5 | 3.4 |
| S | 19.4 | 5.1 | .4 | | | | | | | | | 24.9 | 3.0 |
| SSW | 5.9 | | | | | | | | | | | 5.9 | 2.3 |
| SW | 5.1 | | | | | | | | | | | 5.1 | 2.4 |
| WSW | .8 | .4 | | | | | | | | | | 1.3 | 3.3 |
| W | 7.6 | | | | | | | | | | | 7.6 | 2.3 |
| WNW | .8 | | | | | | | | | | | .8 | 1.0 |
| NW | .4 | | | | | | | | | | | .4 | 2.0 |
| NNW | .4 | | | | | | | | | | | .4 | 1.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .4 | |
| | 80.2 | 19.0 | .4 | | | | | | | | | 100.0 | 2.8 |

TOTAL NUMBER OF OBSERVATIONS 237

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93210 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | .4 | .8 | .4 | .4 | | | | | | | | 2.1 | 6.4 |
| NNE | 1.7 | 1.3 | 1.7 | | | | | | | | | 4.6 | 4.9 |
| NE | 2.1 | 3.0 | .8 | | | | | | | | | 5.9 | 4.3 |
| ENE | 1.7 | 8.4 | .8 | | | | | | | | | 11.0 | 4.6 |
| E | 9.7 | 14.0 | 1.3 | | | | | | | | | 25.7 | 4.1 |
| ESE | 1.7 | 1.7 | | | | | | | | | | 3.4 | 3.9 |
| SE | 3.4 | 5.5 | .8 | | | | | | | | | 9.7 | 4.5 |
| SSE | 2.5 | 3.4 | 1.3 | .4 | | | | | | | | 7.6 | 5.0 |
| S | 5.1 | 4.2 | 2.5 | .4 | | | | | | | | 12.2 | 4.9 |
| SSW | 1.7 | 1.3 | .8 | | | | | | | | | 3.8 | 4.8 |
| SW | 2.5 | 1.7 | 1.7 | | | | | | | | | 5.9 | 4.9 |
| WSW | | | .8 | | | | | | | | | .8 | 7.5 |
| W | 3.4 | .4 | | | | | | | | | | 3.8 | 2.8 |
| WNW | .8 | .4 | | | | | | | | | | 1.3 | 3.0 |
| NW | .8 | .4 | | | | | | | | | | 1.3 | 2.7 |
| NNW | .8 | | | | | | | | | | | .8 | 2.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 38.4 | 47.3 | 13.1 | 1.3 | | | | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS 237

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

4

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMP (STATION NAME) 64-66 (YEARS) JUL (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | | | .7 | | | | | | | | | .7 | 7.0 |
| NNE | | 3.5 | | | | | | | | | | 3.5 | 5.4 |
| NE | .7 | 11.8 | 1.4 | | | | | | | | | 13.9 | 5.0 |
| ENE | 1.4 | 6.2 | 2.1 | | | | | | | | | 9.7 | 4.9 |
| E | 2.8 | 2.1 | .7 | | | | | | | | | 5.6 | 5.8 |
| ESE | | | .7 | | | | | | | | | .7 | 7.0 |
| SE | .7 | .7 | 1.4 | .7 | | | | | | | | 3.5 | 8.0 |
| SSE | | | 1.4 | .7 | | | | | | | | 2.1 | 9.3 |
| S | .7 | 4.9 | 5.6 | | | | | | | | | 11.1 | 6.6 |
| SSW | .7 | .7 | 1.4 | 1.4 | | | | | | | | 4.2 | 8.3 |
| SW | | 6.2 | 20.1 | 2.8 | | | | | | | | 29.2 | 8.1 |
| WSW | | 2.8 | 4.9 | | | | | | | | | 7.6 | 6.7 |
| W | 1.4 | .7 | 2.1 | .7 | | | | | | | | 4.9 | 6.9 |
| WNW | .7 | | | | | | | | | | | .7 | 2.0 |
| NW | .7 | | | | | | | | | | | .7 | 2.0 |
| NNW | .7 | 1.4 | | | | | | | | | | 2.1 | 4.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 10.4 | 41.0 | 42.4 | 6.2 | | | | | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS 144

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 64-66 (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 | .7 | .7 | .7 | | | | | | | | | 2.1 | 5.3 |
| NNE | 4.9 | .7 | .7 | | | | | | | | | 6.2 | 3.0 |
| NE | 4.2 | 6.2 | 1.4 | | | | | | | | | 11.8 | 4.1 |
| ENE | 4.2 | 11.1 | .7 | | | | | | | | | 16.0 | 4.4 |
| E | 13.9 | 4.9 | | | | | | | | | | 18.7 | 3.1 |
| ESE | 2.8 | .7 | | | | | | | | | | 3.5 | 3.0 |
| SE | 4.9 | 2.1 | | | | | | | | | | 6.9 | 3.2 |
| SSE | 4.9 | .7 | .7 | | | | | | | | | 6.2 | 3.6 |
| S | 3.5 | 2.8 | | | | | | | | | | 6.2 | 3.2 |
| SSW | .7 | 2.8 | | | | | | | | | | 3.5 | 4.2 |
| SW | 3.5 | 6.9 | | .7 | | | | | | | | 11.1 | 4.4 |
| WSW | | | 2.1 | | | | | | | | | 2.1 | 7.0 |
| W | .7 | | .7 | | | | | | | | | 1.4 | 4.0 |
| WNW | | | | | | | | | | | | | |
| NW | .7 | | | | | | | | | | | .7 | 2.0 |
| NNW | .7 | | .7 | | | | | | | | | 1.4 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.1 | |
| | 50.0 | 39.6 | 7.6 | .7 | | | | | | | | 100.0 | 3.8 |

TOTAL NUMBER OF OBSERVATIONS 144

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 4.9 | | | | | | | | | | | 4.9 | 1.4 |
| NNE | 3.5 | | | | | | | | | | | 3.5 | 2.0 |
| NE | 4.2 | | | | | | | | | | | 4.2 | 1.7 |
| ENE | 2.1 | | | | | | | | | | | 2.1 | 2.3 |
| E | 5.6 | | | | | | | | | | | 5.6 | 1.5 |
| ESE | 1.4 | | | | | | | | | | | 1.4 | 1.5 |
| SE | 1.4 | | | | | | | | | | | 1.4 | 1.0 |
| SSE | 2.1 | | | | | | | | | | | 2.1 | 1.3 |
| S | 5.6 | | | | | | | | | | | 5.6 | 1.6 |
| SSW | 1.4 | | | | | | | | | | | 1.4 | 1.0 |
| SW | 4.9 | | | | | | | | | | | 4.9 | 1.4 |
| WSW | | | | | | | | | | | | | |
| W | 16.0 | | | | | | | | | | | 16.0 | 1.3 |
| WNW | 6.2 | | | | | | | | | | | 6.2 | 1.8 |
| NW | 15.3 | | | | | | | | | | | 15.3 | 1.8 |
| NNW | 9.0 | .7 | | | | | | | | | | 9.7 | 1.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.0 | |
| | 83.3 | .7 | | | | | | | | | | 100.0 | 1.4 |

TOTAL NUMBER OF OBSERVATIONS 144

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93216 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 7.0 | | | | | | | | | | | 7.0 | 1.5 |
| NNE | 3.8 | | | | | | | | | | | 3.8 | 1.6 |
| NE | .5 | | | | | | | | | | | .5 | 1.0 |
| ENE | | | | | | | | | | | | | |
| E | 1.6 | | | | | | | | | | | 1.6 | 1.0 |
| ESE | .5 | | | | | | | | | | | .5 | 1.0 |
| SE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| SSE | .5 | | | | | | | | | | | .5 | 2.0 |
| S | .5 | | | | | | | | | | | .5 | 1.0 |
| SSW | | | | | | | | | | | | | |
| SW | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| WSW | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| W | 14.5 | | | | | | | | | | | 14.5 | 1.2 |
| WNW | 18.3 | | | | | | | | | | | 18.3 | 1.5 |
| NW | 30.6 | | | | | | | | | | | 30.6 | 1.7 |
| NNW | 12.4 | | | | | | | | | | | 12.4 | 1.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.4 | |
| | 94.6 | | | | | | | | | | | 100.0 | 1.4 |

TOTAL NUMBER OF OBSERVATIONS 186

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# SURFACE WINDS

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

93210 (STATION) JOLON CALIF SIG CORPS HLHR (STATION NAME) 64-66 (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 | 5.4 | | | | | | | | | | | 5.4 | 1.2 |
| NNE | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| NE | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| ENE | .5 | | | | | | | | | | | .5 | 1.0 |
| E | 2.7 | .5 | | | | | | | | | | 3.2 | 1.5 |
| ESE | .5 | | | | | | | | | | | .5 | 1.0 |
| SE | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| SSE | 2.7 | | | | | | | | | | | 2.7 | 1.2 |
| S | 1.6 | | | | | | | | | | | 1.6 | 1.3 |
| SSW | .5 | | | | | | | | | | | .5 | 2.0 |
| SW | 1.6 | | | | | | | | | | | 1.6 | 1.0 |
| WSW | 1.6 | | | | | | | | | | | 1.6 | 1.0 |
| W | 15.6 | | | | | | | | | | | 15.6 | 1.4 |
| WNW | 12.4 | | | | | | | | | | | 12.4 | 1.5 |
| NW | 24.7 | | | | | | | | | | | 24.7 | 1.5 |
| NNW | 7.5 | | | | | | | | | | | 7.5 | 1.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 18.8 | |
| | 80.6 | .5 | | | | | | | | | | 100.0 | 1.2 |

TOTAL NUMBER OF OBSERVATIONS 186

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) AUG (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 6.5 | | | | | | | | | | | 6.5 | 1.3 |
| NNE | 2.9 | | | | | | | | | | | 2.9 | 1.0 |
| NE | 1.8 | | | | | | | | | | | 1.8 | 1.0 |
| ENE | 1.4 | | | | | | | | | | | 1.4 | 1.3 |
| E | 5.4 | | | | | | | | | | | 5.4 | 1.2 |
| ESE | 2.9 | | | | | | | | | | | 2.9 | 1.4 |
| SE | 5.4 | | | | | | | | | | | 5.4 | 1.6 |
| SSE | 3.9 | | | | | | | | | | | 3.9 | 1.6 |
| S | 6.5 | .4 | | | | | | | | | | 6.8 | 1.6 |
| SSW | 2.2 | | | | | | | | | | | 2.2 | 1.3 |
| SW | 2.9 | | | | | | | | | | | 2.9 | 1.4 |
| WSW | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| W | 11.5 | | | | | | | | | | | 11.5 | 1.3 |
| WNW | 8.2 | | | | | | | | | | | 8.2 | 1.3 |
| NW | 15.1 | | | | | | | | | | | 15.1 | 1.5 |
| NNW | 5.0 | | | | | | | | | | | 5.0 | 1.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.2 | |
| | 82.4 | .4 | | | | | | | | | | 100.0 | 1.2 |

TOTAL NUMBER OF OBSERVATIONS 279

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 1.1 | | | | | | | | | | | 1.1 | 1.3 |
| NNE | | | | | | | | | | | | | |
| NE | .7 | | | | | | | | | | | .7 | 2.5 |
| ENE | 1.4 | .4 | | | | | | | | | | 1.8 | 2.4 |
| E | 6.5 | 2.5 | | | | | | | | | | 9.0 | 2.8 |
| ESE | 4.3 | 1.1 | | | | | | | | | | 5.4 | 3.1 |
| SE | 13.6 | 3.2 | | | | | | | | | | 16.8 | 2.9 |
| SSE | 8.6 | 7.9 | .4 | .4 | | | | | | | | 17.2 | 3.8 |
| S | 24.0 | 4.7 | | | | | | | | | | 28.7 | 2.9 |
| SSW | 3.6 | .7 | | | | | | | | | | 4.3 | 2.8 |
| SW | 4.7 | 1.4 | .4 | | | | | | | | | 6.5 | 2.6 |
| WSW | .4 | | | | | | | | | | | .4 | 1.0 |
| W | 6.5 | | | | | | | | | | | 6.5 | 1.6 |
| WNW | .7 | | | | | | | | | | | .7 | 1.0 |
| NW | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| NNW | | | | | | | | | | | | | |
| VAPBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 77.1 | 21.9 | .7 | .4 | | | | | | | | 100.0 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS 279

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) AUG (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.8 | 1.1 | .4 | | | | | | | | | 3.2 | 4.4 |
| NNE | 1.1 | 1.1 | .4 | | | | | | | | | 2.5 | 4.3 |
| NE | 2.9 | 4.7 | 1.4 | | | .4 | | | | | | 9.3 | 5.3 |
| ENE | 1.1 | 3.6 | 1.8 | | | | | | | | | 6.5 | 5.4 |
| E | 8.2 | 9.3 | 1.4 | | | | | | | | | 19.0 | 4.1 |
| ESE | 1.8 | .4 | | | | | | | | | | 2.2 | 2.3 |
| SE | 7.2 | 7.9 | 1.4 | .4 | | | | | | | | 16.8 | 4.3 |
| SSE | 3.6 | 1.8 | .7 | .4 | | | | | | | | 6.5 | 4.3 |
| S | 4.3 | 9.3 | 2.5 | | | | | | | | | 16.1 | 4.8 |
| SSW | 1.1 | 2.2 | .4 | | | | | | | | | 3.6 | 4.6 |
| SW | 2.9 | 2.9 | | | | | | | | | | 5.7 | 3.9 |
| WSW | 1.1 | .7 | .4 | | | | | | | | | 2.2 | 3.7 |
| W | 2.5 | 1.8 | | | | | | | | | | 4.3 | 3.7 |
| WNW | | | | | | | | | | | | | |
| NW | 1.1 | | | | | | | | | | | 1.1 | 2.0 |
| NNW | .4 | | .4 | | | | | | | | | .7 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .4 | |
| | 40.9 | 46.6 | 11.1 | .7 | | .4 | | | | | | 100.0 | 4.4 |

TOTAL NUMBER OF OBSERVATIONS 279

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 1.1 | 1.1 | 1.6 | | | | | | | | | 3.7 | 6.6 |
| NNE | | 2.7 | 3.7 | | | | | | | | | 6.4 | 6.7 |
| NE | 2.1 | 8.0 | 4.3 | | | | | | | | | 14.4 | 5.3 |
| ENE | .5 | 6.4 | 5.3 | | | | | | | | | 12.2 | 5.9 |
| E | 1.6 | 6.9 | 2.7 | | | | | | | | | 11.2 | 5.0 |
| ESE | .5 | | | | | | | | | | | .5 | 3.0 |
| SE | 2.1 | .5 | 1.1 | | | | | | | | | 3.7 | 4.4 |
| SSE | .5 | 2.1 | .5 | .5 | | | | | | | | 3.7 | 6.1 |
| S | 1.6 | 1.1 | 3.2 | | | | | | | | | 5.9 | 5.6 |
| SSW | | .5 | 1.6 | .5 | | | | | | | | 2.7 | 8.0 |
| SW | 1.6 | 2.7 | 10.6 | 2.1 | | | | | | | | 17.0 | 7.8 |
| WSW | .5 | 3.7 | 8.5 | 1.6 | | | | | | | | 14.4 | 7.8 |
| W | 1.6 | .5 | 1.6 | | | | | | | | | 3.7 | 5.9 |
| WNW | | | | | | | | | | | | | |
| NW | | | | | | | | | | | | | |
| NNW | | | .5 | | | | | | | | | .5 | 7.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 13.8 | 36.2 | 45.2 | 4.8 | | | | | | | | 100.0 | 6.4 |

TOTAL NUMBER OF OBSERVATIONS 188

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | .5 | .5 | 1.1 | | | | | | | | | 2.2 | 5.3 |
| NNE | 2.2 | .5 | | | | | | | | | | 2.7 | 3.0 |
| NE | 9.1 | 6.5 | | | | | | | | | | 15.6 | 3.4 |
| ENE | 1.6 | 3.2 | .5 | | | | | | | | | 5.4 | 4.2 |
| E | 15.6 | 6.5 | .5 | | | | | | | | | 22.6 | 3.1 |
| ESE | 3.8 | .5 | | | | | | | | | | 4.3 | 2.4 |
| SE | 10.2 | 1.1 | | | | | | | | | | 11.3 | 2.2 |
| SSE | 1.1 | | | | | | | | | | | 1.1 | 2.5 |
| S | 4.3 | 2.2 | | | | | | | | | | 6.5 | 2.9 |
| SSW | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| SW | 3.2 | 2.7 | 2.2 | | | | | | | | | 8.1 | 4.3 |
| WSW | .5 | 3.2 | .5 | | | | | | | | | 4.3 | 5.3 |
| W | 2.7 | | .5 | | | | | | | | | 3.2 | 2.5 |
| WNW | 3.2 | | | | | | | | | | | 3.2 | 1.8 |
| NW | 1.1 | .5 | .5 | | | | | | | | | 2.2 | 4.5 |
| NNW | 1.1 | | .5 | .5 | | | | | | | | 2.2 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.2 | |
| | 62.4 | 27.4 | 6.5 | .5 | | | | | | | | 100.0 | 3.2 |

TOTAL NUMBER OF OBSERVATIONS 186

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) AUG (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 12.4 | | | | | | | | | | | 12.4 | 1.7 |
| NNE | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| NE | 2.7 | | | | | | | | | | | 2.7 | 1.2 |
| ENE | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| E | 2.7 | | | | | | | | | | | 2.7 | 1.4 |
| ESE | .5 | | | | | | | | | | | .5 | 1.0 |
| SE | 2.2 | | | | | | | | | | | 2.2 | 1.8 |
| SSE | 1.6 | | | | | | | | | | | 1.6 | 1.3 |
| S | 4.8 | | | | | | | | | | | 4.8 | 1.6 |
| SSW | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| SW | 4.3 | | | | | | | | | | | 4.3 | 1.1 |
| WSW | 3.2 | | | | | | | | | | | 3.2 | 1.3 |
| W | 14.0 | | | | | | | | | | | 14.0 | 1.6 |
| WNW | 9.6 | | | | | | | | | | | 8.6 | 1.5 |
| NW | 16.1 | | | | | | | | | | | 16.1 | 1.7 |
| NNW | 10.8 | .5 | | | | | | | | | | 11.3 | 1.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.3 | |
| | 88.2 | .5 | | | | | | | | | | 100.0 | 1.4 |

TOTAL NUMBER OF OBSERVATIONS 186

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 10.1 | | | | | | | | | | | 10.1 | 1.7 |
| NNE | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| NE | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| ENE | | | | | | | | | | | | | |
| E | .6 | | | | | | | | | | | .6 | 1.0 |
| ESE | | | | | | | | | | | | | |
| SE | | | | | | | | | | | | | |
| SSE | .6 | | | | | | | | | | | .6 | 1.0 |
| S | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| SSW | | | | | | | | | | | | | |
| SW | 1.7 | | | | | | | | | | | 1.7 | 2.0 |
| WSW | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| W | 9.5 | | | | | | | | | | | 9.5 | 1.4 |
| WNW | 16.2 | .6 | | | | | | | | | | 16.8 | 1.5 |
| NW | 22.9 | | | | | | | | | | | 22.9 | 1.6 |
| NNW | 22.3 | | | | | | | | | | | 22.3 | 1.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.2 | |
| | 88.3 | .6 | | | | | | | | | | 100.0 | 1.4 |

TOTAL NUMBER OF OBSERVATIONS 179

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) SEP (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 10.1 | | | | | | | | | | | 10.1 | 1.8 |
| NNE | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| NE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| ENE | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| E | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| ESE | .6 | | | | | | | | | | | .6 | 1.0 |
| SE | 3.4 | | | | | | | | | | | 3.4 | 1.3 |
| SSE | 1.1 | | | | | | | | | | | 1.1 | 1.5 |
| S | 1.7 | | | | | | | | | | | 1.7 | 1.0 |
| SSW | .6 | | | | | | | | | | | .6 | 2.0 |
| SW | | | | | | | | | | | | | |
| WSW | 1.1 | | | | | | | | | | | 1.1 | 2.0 |
| W | 11.7 | | | | | | | | | | | 11.7 | 1.5 |
| WNW | 10.1 | | | | | | | | | | | 10.1 | 1.7 |
| NW | 25.7 | | | | | | | | | | | 25.7 | 1.5 |
| NNW | 13.4 | | | | | | | | | | | 13.4 | 1.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.1 | |
| | 84.9 | | | | | | | | | | | 100.0 | 1.3 |

TOTAL NUMBER OF OBSERVATIONS 179

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 STATION | JOLON CALIF SIG CORPS HENR STATION NAME | 64-66 YEARS | SEP MONTH

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

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 3.0 | | | | | | | | | | | 3.0 | 1.8 |
| NNE | 1.1 | | | | | | | | | | | 1.1 | 1.7 |
| NE | .7 | | | | | | | | | | | .7 | 1.0 |
| ENE | | | | | | | | | | | | | |
| E | 4.1 | | | | | | | | | | | 4.1 | 1.8 |
| ESE | 1.9 | | | | | | | | | | | 1.9 | 1.4 |
| SE | 4.4 | .4 | | | | | | | | | | 4.8 | 2.1 |
| SSE | 3.7 | | | | | | | | | | | 3.7 | 1.7 |
| S | 3.7 | | | | | | | | | | | 3.7 | 1.8 |
| SSW | 2.6 | | | | | | | | | | | 2.6 | 1.4 |
| SW | 1.9 | | | | | | | | | | | 1.9 | 1.2 |
| WSW | 1.5 | | | | | | | | | | | 1.5 | 1.3 |
| W | 16.7 | | | | | | | | | | | 16.7 | 1.3 |
| WNW | 9.6 | .4 | | | | | | | | | | 10.0 | 1.3 |
| NW | 19.3 | .4 | | | | | | | | | | 19.6 | 1.8 |
| NNW | 10.0 | | | | | | | | | | | 10.0 | 1.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.8 | |
| | 84.1 | 1.1 | | | | | | | | | | 100.0 | 1.4 |

TOTAL NUMBER OF OBSERVATIONS 270

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | .7 | .4 | .4 | | | | | | | | | 1.5 | 4.8 |
| NNE | .4 | | | | | | | | | | | .4 | 2.0 |
| NE | .7 | .7 | .4 | | | | | | | | | 1.9 | 4.2 |
| ENE | 1.9 | .4 | | | | | | | | | | 2.2 | 2.3 |
| E | 9.3 | 2.2 | .4 | | | | | | | | | 11.9 | 2.8 |
| ESE | 2.6 | 2.2 | | | | | | | | | | 4.8 | 3.5 |
| SE | 8.5 | 4.1 | | | | | | | | | | 12.6 | 3.1 |
| SSE | 14.8 | 4.1 | .7 | | | | | | | | | 19.6 | 3.1 |
| S | 20.0 | 2.6 | | | | | | | | | | 22.6 | 2.6 |
| SSW | 7.0 | 1.9 | .4 | | | | | | | | | 9.3 | 3.0 |
| SW | 3.0 | .7 | .4 | | | | | | | | | 4.1 | 3.0 |
| WSW | .7 | .4 | | | | | | | | | | 1.1 | 3.7 |
| W | 5.2 | .7 | .4 | | | | | | | | | 6.3 | 2.3 |
| WNW | | | | | | | | | | | | | |
| NW | .7 | | | | | | | | | | | .7 | 2.0 |
| NNW | .4 | | | | | | | | | | | .4 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .7 | |
| | 75.9 | 20.4 | 3.0 | | | | | | | | | 100.0 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS 270

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93219 (STATION) JOLON CALIF SIG CORPS MLMR (STATION NAME) 64-66 (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 | 1.9 | | 1.1 | | | | | | | | | 3.0 | 4.9 |
| NNE | .7 | 1.5 | | | | | | | | | | 2.2 | 4.0 |
| NE | 1.1 | 3.3 | 1.5 | | | | | | | | | 5.9 | 5.4 |
| ENE | .4 | 3.3 | 2.6 | | | | | | | | | 6.3 | 5.9 |
| E | 5.9 | 12.2 | .7 | | | | | | | | | 18.9 | 4.2 |
| ESE | 2.6 | 3.3 | .4 | | | | | | | | | 6.3 | 3.8 |
| SE | 5.9 | 7.0 | 1.1 | | | | | | | | | 14.1 | 4.2 |
| SSE | 2.2 | 5.9 | 1.5 | | | | | | | | | 9.6 | 5.1 |
| S | 7.4 | 6.7 | 1.5 | | | | | | | | | 15.6 | 4.1 |
| SSW | 2.6 | .4 | 1.5 | | | | | | | | | 4.4 | 4.8 |
| SW | 1.9 | 1.1 | 1.5 | | | | | | | | | 4.4 | 4.8 |
| WSW | .7 | 1.1 | .7 | .4 | | | | | | | | 3.0 | 5.9 |
| W | 2.6 | 1.5 | | .4 | | | | | | | | 4.4 | 4.6 |
| WNW | | | | | | | | | | | | | |
| NW | | .4 | | | | | | | | | | .4 | 5.0 |
| NNW | .4 | .7 | .4 | | | | | | | | | 1.5 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 36.3 | 48.5 | 14.4 | .7 | | | | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 270

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 2.2 | 3.3 | 4.3 | | | | | | | | | 9.8 | 5.6 |
| NNE | .5 | 4.3 | 1.6 | | | | | | | | | 6.5 | 5.0 |
| NE | 3.8 | 9.2 | 1.1 | | | | | | | | | 14.1 | 4.6 |
| ENE | 1.1 | 5.4 | 3.8 | | | | | | | | | 10.3 | 5.6 |
| E | 2.7 | 4.9 | 2.7 | | | | | | | | | 10.3 | 5.2 |
| ESE | | .5 | | | | | | | | | | .5 | 4.0 |
| SE | 1.1 | 3.8 | 1.1 | | | | | | | | | 6.0 | 4.8 |
| SSE | 3.3 | 2.2 | 2.7 | | | | | | | | | 8.2 | 4.7 |
| S | 3.3 | 2.7 | 3.3 | | | | | | | | | 9.2 | 5.4 |
| SSW | | .5 | 2.2 | | | | | | | | | 2.7 | 7.2 |
| SW | 2.2 | 6.5 | 6.0 | 1.6 | | | | | | | | 16.3 | 6.7 |
| WSW | | .5 | 1.6 | | | | | | | | | 2.2 | 7.8 |
| W | 1.1 | | .5 | | | | | | | | | 1.6 | 4.0 |
| WNW | .5 | | .5 | | | | | | | | | 1.1 | 5.0 |
| NW | .5 | | | | | | | | | | | .5 | 3.0 |
| NNW | | .5 | | | | | | | | | | .5 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 22.3 | 44.6 | 31.5 | 1.6 | | | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 184

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) SEP (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 9.7 | 3.4 | .6 | | | | | | | | | 13.6 | 3.0 |
| NNE | 2.3 | .6 | | | | | | | | | | 2.8 | 3.2 |
| NE | 4.0 | | | | | | | | | | | 4.0 | 2.7 |
| ENE | 7.4 | 1.7 | | | | | | | | | | 9.1 | 2.8 |
| E | 11.9 | | | | | | | | | | | 11.9 | 2.0 |
| ESE | 2.3 | | | | | | | | | | | 2.3 | 2.0 |
| SE | 4.0 | .6 | | | | | | | | | | 4.6 | 2.4 |
| SSE | 4.5 | | | | | | | | | | | 4.5 | 1.8 |
| S | 3.4 | | | | | | | | | | | 3.4 | 1.8 |
| SSW | 2.3 | | | | | | | | | | | 2.3 | 2.3 |
| SW | 4.5 | 2.8 | .6 | | | | | | | | | 8.0 | 3.4 |
| WSW | 1.7 | 1.1 | | | | | | | | | | 2.8 | 3.2 |
| W | 7.4 | | | | | | | | | | | 7.4 | 1.5 |
| WNW | 6.2 | | | | | | | | | | | 6.2 | 1.8 |
| NW | 4.5 | | | | | | | | | | | 4.5 | 2.5 |
| NNW | 6.8 | 1.1 | | | | | | | | | | 8.0 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.5 | |
| | 83.0 | 11.4 | 1.1 | | | | | | | | | 100.0 | 2.3 |

TOTAL NUMBER OF OBSERVATIONS 176

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93216 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 64-66 (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 | 12.7 | .6 | | | | | | | | | | 13.3 | 1.7 |
| NNE | .6 | | | | | | | | | | | .6 | 2.0 |
| NE | 1.7 | | | | | | | | | | | 1.7 | 1.0 |
| ENE | .6 | | | | | | | | | | | .6 | 1.0 |
| E | 2.3 | | | | | | | | | | | 2.3 | 1.8 |
| ESE | .6 | | | | | | | | | | | .6 | 2.0 |
| SE | 2.9 | | | | | | | | | | | 2.9 | 1.6 |
| SSE | 1.2 | | | | | | | | | | | 1.2 | 2.0 |
| S | 2.3 | | | | | | | | | | | 2.3 | 1.3 |
| SSW | 1.2 | | | | | | | | | | | 1.2 | 1.5 |
| SW | 1.7 | | | | | | | | | | | 1.7 | 1.0 |
| WSW | 2.3 | | | | | | | | | | | 2.3 | 1.5 |
| W | 8.7 | | | | | | | | | | | 8.7 | 1.3 |
| WNW | 10.4 | | | | | | | | | | | 10.4 | 1.7 |
| NW | 23.7 | 1.2 | | | | | | | | | | 24.9 | 1.7 |
| NNW | 11.6 | 1.2 | | | | | | | | | | 12.7 | 2.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.7 | |
| | 84.4 | 2.9 | | | | | | | | | | 100.0 | 1.5 |

TOTAL NUMBER OF OBSERVATIONS 173

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
4 ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 19.3 | 1.0 | | | | | | | | | | 20.3 | 2.1 |
| NNE | 3.6 | | | | | | | | | | | 3.6 | 1.4 |
| NE | 2.1 | | | | | | | | | | | 2.1 | 1.3 |
| ENE | .5 | | | | | | | | | | | .5 | 2.0 |
| E | 2.1 | | | | | | | | | | | 2.1 | 1.5 |
| ESE | 1.0 | | | | | | | | | | | 1.0 | 1.5 |
| SE | 1.6 | | | | | | | | | | | 1.6 | 1.3 |
| SSE | | .5 | | | | | | | | | | .5 | 4.0 |
| S | .5 | | | | | | | | | | | .5 | 2.0 |
| SSW | | | | | | | | | | | | | |
| SW | 2.1 | | | | | | | | | | | 2.1 | 1.3 |
| WSW | | | | | | | | | | | | | |
| W | 10.4 | | | | | | | | | | | 10.4 | 1.3 |
| WNW | 9.4 | | | | | | | | | | | 9.4 | 1.4 |
| NW | 22.4 | | | | | | | | | | | 22.4 | 1.7 |
| NNW | 17.2 | | | | | | | | | | | 17.2 | 2.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.2 | |
| | 92.2 | 1.6 | | | | | | | | | | 100.0 | 1.6 |

TOTAL NUMBER OF OBSERVATIONS 192

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 12.4 | .5 | | | | | | | | | | 12.9 | 1.9 |
| NNE | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| NE | 3.2 | | | | | | | | | | | 3.2 | 1.3 |
| ENE | | | | | | | | | | | | | |
| E | 3.2 | | | | | | | | | | | 3.2 | 1.3 |
| ESE | 1.6 | | | | | | | | | | | 1.6 | 1.0 |
| SE | 1.6 | .5 | | | | | | | | | | 2.2 | 2.0 |
| SSE | 1.6 | .5 | | | | | | | | | | 2.2 | 2.5 |
| S | .5 | | | | | | | | | | | .5 | 1.0 |
| SSW | | | | | | | | | | | | | |
| SW | 1.6 | | | | | | | | | | | 1.6 | 1.3 |
| WSW | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| W | 11.3 | | | | | | | | | | | 11.3 | 1.4 |
| WNW | 6.5 | | | | | | | | | | | 6.5 | 1.3 |
| NW | 24.2 | | | | | | | | | | | 24.2 | 1.6 |
| NNW | 13.4 | | | | | | | | | | | 13.4 | 1.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.0 | |
| | 84.4 | 1.6 | | | | | | | | | | 100.0 | 1.4 |

TOTAL NUMBER OF OBSERVATIONS 186

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLKR (STATION NAME) 64-66 (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 | 6.6 | .4 | .4 | | | | | | | | | 7.4 | 1.9 |
| NNE | 2.6 | .4 | | | | | | | | | | 3.0 | 1.5 |
| NE | 2.6 | | | | | | | | | | | 2.6 | 1.1 |
| ENE | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| E | 2.2 | | | | | | | | | | | 2.2 | 1.3 |
| ESE | | | | | | | | | | | | | |
| SE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| SSE | 1.5 | | | | | | | | | | | 1.5 | 3.0 |
| S | 3.7 | | | | | | | | | | | 3.7 | 1.1 |
| SSW | .7 | | | | | | | | | | | .7 | 1.0 |
| SW | 2.6 | .4 | | | | | | | | | | 3.0 | 1.8 |
| WSW | 2.2 | | | | | | | | | | | 2.2 | 1.2 |
| W | 12.9 | | | | | | | | | | | 12.9 | 1.3 |
| WNW | 9.6 | | | | | | | | | | | 9.6 | 1.5 |
| NW | 19.9 | | | | | | | | | | | 19.9 | 1.8 |
| NNW | 12.5 | 1.1 | .4 | | | | | | | | | 14.0 | 2.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | X | X | X | X | X | X | X | X | X | X | X | 14.0 | |
| | 83.0 | 2.2 | .7 | | | | | | | | | 100.0 | 1.4 |

TOTAL NUMBER OF OBSERVATIONS 271

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 2.9 | .7 | 1.1 | .4 | | | | | | | | 5.0 | 3.9 |
| NNE | .4 | .4 | | | | | | | | | | .7 | 3.0 |
| NE | 1.1 | 1.1 | | | | | | | | | | 2.2 | 3.3 |
| ENE | 1.4 | | | | | | | | | | | 1.4 | 1.5 |
| E | 5.0 | 1.8 | | | | | | | | | | 6.8 | 2.7 |
| ESE | 5.4 | | | | | | | | | | | 5.4 | 2.4 |
| SE | 14.0 | 2.5 | | | | | | | | | | 16.5 | 2.4 |
| SSE | 10.8 | 2.2 | | | | | | | | | | 12.9 | 2.8 |
| S | 20.8 | 1.8 | .4 | | | | | | | | | 22.9 | 2.6 |
| SSW | 5.0 | | | | | | | | | | | 5.0 | 1.9 |
| SW | 3.6 | | | | | | | | | | | 3.6 | 1.7 |
| WSW | 2.5 | | | | | | | | | | | 2.5 | 1.9 |
| W | 7.2 | | | | | | | | | | | 7.2 | 1.4 |
| WNW | 1.4 | | | | | | | | | | | 1.4 | 1.3 |
| NW | 2.2 | | | | | | | | | | | 2.2 | 2.0 |
| NNW | 1.4 | 1.1 | | .4 | | | | | | | | 2.9 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.4 | |
| | 84.9 | 11.5 | 1.4 | .7 | | | | | | | | 100.0 | 2.5 |

TOTAL NUMBER OF OBSERVATIONS 279

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) OCT (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.1 | 2.2 | 1.4 | .4 | | | | | | | | 5.0 | 5.8 |
| NNE | .7 | 1.1 | .7 | | | | | | | | | 2.5 | 5.6 |
| NE | 2.9 | 1.4 | .4 | | | | | | | | | 4.7 | 3.5 |
| ENE | 1.4 | 2.9 | 1.1 | | | | | | | | | 5.4 | 4.7 |
| E | 9.0 | 6.1 | 1.1 | | | | | | | | | 16.1 | 3.7 |
| ESE | 3.2 | 1.8 | .7 | | | | | | | | | 5.7 | 3.9 |
| SE | 7.2 | 4.7 | 1.1 | | | | | | | | | 12.9 | 3.8 |
| SSE | 6.8 | 6.1 | .4 | .4 | | | | | | | | 13.6 | 3.9 |
| S | 9.7 | 6.8 | 1.4 | .4 | | | | | | | | 18.3 | 4.0 |
| SSW | 3.6 | 1.1 | .7 | | | | | | | | | 5.4 | 3.9 |
| SW | 1.4 | 1.1 | 1.8 | | | | | | | | | 4.3 | 5.3 |
| WSW | .4 | .4 | | | | | | | | | | .7 | 3.5 |
| W | 3.6 | | | | | | | | | | | 3.6 | 2.1 |
| WNW | | | | | | | | | | | | | |
| NW | .4 | | | | | | | | | | | .4 | 3.0 |
| NNW | .7 | | .7 | | | | | | | | | 1.4 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 52.0 | 35.5 | 11.5 | 1.1 | | | | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS 279

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIC CORPS HLMR (STATION NAME) 64-66 (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 | 4.1 | 5.5 | .9 | | | | | | | | | 10.6 | 4.3 |
| NNE | 2.8 | 1.4 | | | | | | | | | | 4.1 | 3.4 |
| NE | 3.7 | 5.5 | .9 | | | | | | | | | 10.1 | 4.3 |
| ENE | 2.3 | 7.4 | .5 | | | | | | | | | 10.1 | 4.4 |
| E | 8.3 | 3.2 | | | | | | | | | | 11.5 | 3.2 |
| ESE | .9 | 1.4 | | | | | | | | | | 2.3 | 4.2 |
| SE | 5.1 | 1.8 | .9 | | | | | | | | | 7.8 | 3.5 |
| SSE | 2.8 | .9 | 2.8 | .5 | | | | | | | | 6.9 | 5.5 |
| S | 5.1 | 2.3 | 2.8 | | | | | | | | | 10.1 | 4.6 |
| SSW | 4.6 | 1.4 | .9 | | | | | | | | | 6.9 | 3.7 |
| SW | 3.2 | 4.6 | .5 | | | | | | | | | 8.3 | 4.2 |
| WSW | .9 | .5 | 1.4 | | | | | | | | | 2.8 | 5.5 |
| W | 1.4 | | .5 | | | | | | | | | 1.8 | 3.3 |
| WNW | .9 | | | | | | | | | | | .9 | 1.5 |
| NW | .5 | | .5 | | | | | | | | | .9 | 4.0 |
| NNW | 1.8 | .9 | .9 | | | | | | | | | 3.7 | 4.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .9 | |
| | 40.4 | 36.9 | 13.4 | .5 | | | | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS 217

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 64-66 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1600-2000 (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 | 13.7 | .5 | | | | | | | | | | 14.2 | 1.8 |
| NNE | 5.9 | .5 | | | | | | | | | | 6.4 | 1.8 |
| NE | 4.4 | | | | | | | | | | | 4.4 | 1.8 |
| ENE | .5 | | | | | | | | | | | .5 | 2.0 |
| E | 6.9 | | | | | | | | | | | 6.9 | 1.7 |
| ESE | 2.5 | .5 | | | | | | | | | | 2.9 | 2.3 |
| SE | 4.9 | .5 | | | | | | | | | | 5.4 | 2.5 |
| SSE | 2.0 | .5 | | | | | | | | | | 2.5 | 2.6 |
| S | 2.9 | | | | | | | | | | | 2.9 | 1.5 |
| SSW | 1.0 | | | | | | | | | | | 1.0 | 2.0 |
| SW | .5 | | | | | | | | | | | .5 | 2.0 |
| WSW | 2.5 | | .5 | | | | | | | | | 2.9 | 3.2 |
| W | 4.9 | | | | | | | | | | | 4.9 | 1.6 |
| WNW | 7.4 | | | | | | | | | | | 7.4 | 1.7 |
| NW | 15.7 | 1.5 | | | | | | | | | | 17.2 | 2.3 |
| NNW | 10.3 | 1.5 | .5 | | | | | | | | | 12.3 | 2.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.8 | |
| | 85.8 | 5.4 | 1.0 | | | | | | | | | 100.0 | 1.9 |

TOTAL NUMBER OF OBSERVATIONS 204

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 14.2 | .5 | | | | | | | | | | 14.7 | 2.0 |
| NNE | 2.5 | | | | | | | | | | | 2.5 | 1.6 |
| NE | 2.9 | .5 | | | | | | | | | | 3.4 | 1.7 |
| ENE | .5 | | | | | | | | | | | .5 | 1.0 |
| E | 4.4 | | .5 | | | | | | | | | 4.9 | 2.1 |
| ESE | 1.0 | .5 | .5 | | | | | | | | | 2.0 | 3.8 |
| SE | .5 | | | | | | | | | | | .5 | 1.0 |
| SSE | | .5 | | | | | | | | | | .5 | 4.0 |
| S | .5 | | | | | | | | | | | .5 | 1.0 |
| SSW | .5 | | | | | | | | | | | .5 | 1.0 |
| SW | .5 | | | | | | | | | | | .5 | 1.0 |
| WSW | .5 | | .5 | | | | | | | | | 1.0 | 5.5 |
| W | 4.9 | | | | | | | | | | | 4.9 | 1.3 |
| WNW | 9.8 | | | | | | | | | | | 9.8 | 1.7 |
| NW | 23.5 | | | | | | | | | | | 23.5 | 1.7 |
| NNW | 20.6 | | | | | | | | | | | 20.6 | 2.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.8 | |
| | 86.8 | 2.0 | 1.5 | | | | | | | | | 100.0 | 1.7 |

TOTAL NUMBER OF OBSERVATIONS 204

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 5.5 | | | | | | | | | | | 5.5 | 1.4 |
| NNE | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| NE | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| ENE | | | | | | | | | | | | | |
| E | 1.1 | | 1.1 | | | | | | | | | 2.2 | 4.5 |
| ESE | 1.1 | | | | | | | | | | | 1.1 | 3.0 |
| SE | 4.4 | 1.1 | 1.1 | | | | | | | | | 6.6 | 4.2 |
| SSE | 2.2 | 2.2 | 1.1 | | | | | | | | | 5.5 | 4.0 |
| S | 1.1 | | | | | | | | | | | 1.1 | 2.0 |
| SSW | | | | | | | | | | | | | |
| SW | | 2.2 | | | | | | | | | | 2.2 | 5.5 |
| WSW | 3.3 | | | | | | | | | | | 3.3 | 1.7 |
| W | 12.1 | | | | | | | | | | | 12.1 | 1.3 |
| WNW | 9.9 | | | | | | | | | | | 9.9 | 1.4 |
| NW | 19.8 | | | | | | | | | | | 19.8 | 1.8 |
| NNW | 11.0 | | | | | | | | | | | 11.0 | 1.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.4 | |
| | 75.8 | 5.5 | 3.3 | | | | | | | | | 100.0 | 1.8 |

TOTAL NUMBER OF OBSERVATIONS 91

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 3.3 | | | | | | | | | | | 3.3 | 1.3 |
| NNE | 3.3 | | | | | | | | | | | 3.3 | 1.3 |
| NE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| ENE | 1.1 | | | | | | | | | | | 1.1 | 2.0 |
| E | 1.1 | 1.1 | | | | | | | | | | 2.2 | 3.5 |
| ESE | 3.3 | 2.2 | | | | | | | | | | 5.6 | 3.4 |
| SE | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| SSE | 3.3 | | | | | | | | | | | 3.3 | 2.0 |
| S | 2.2 | | | | | | | | | | | 2.2 | 3.0 |
| SSW | | | 1.1 | | | | | | | | | 1.1 | 8.0 |
| SW | | | | | | | | | | | | | |
| WSW | 2.2 | 2.2 | | | | | | | | | | 4.4 | 3.0 |
| W | 11.1 | 1.1 | 1.1 | | | | | | | | | 13.3 | 2.6 |
| WNW | 8.9 | | | | | | | | | | | 8.9 | 1.6 |
| NW | 16.7 | | | | | | | | | | | 16.7 | 1.9 |
| NNW | 12.2 | | | | | | | | | | | 12.2 | 1.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | X | X | X | X | X | X | X | X | X | X | X | 18.9 | |
| | 72.2 | 6.7 | 2.2 | | | | | | | | | 100.0 | 1.8 |

TOTAL NUMBER OF OBSERVATIONS 90

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 7.5 | | | | | | | | | | | 7.5 | 1.4 |
| NNE | .6 | | | | | | | | | | | .6 | 2.0 |
| NE | 3.1 | | | | | | | | | | | 3.1 | 1.2 |
| ENE | .6 | | | | | | | | | | | .6 | 1.0 |
| E | 5.0 | .6 | .6 | | | | | | | | | 6.2 | 2.2 |
| ESE | 3.7 | | | | | | | | | | | 3.7 | 1.3 |
| SE | 4.3 | 1.2 | .6 | | | | | | | | | 6.2 | 2.6 |
| SSE | 2.5 | 1.2 | | | | | | | | | | 3.7 | 2.8 |
| S | 5.0 | | | | | | | | | | | 5.0 | 1.9 |
| SSW | 1.9 | | | | | | | | | | | 1.9 | 1.3 |
| SW | 1.9 | | .6 | | | | | | | | | 2.5 | 3.8 |
| WSW | 1.9 | | | | | | | | | | | 1.9 | 1.3 |
| W | 9.9 | | | | | | | | | | | 9.9 | 1.8 |
| WNW | 6.2 | | | | | | | | | | | 6.2 | 1.4 |
| NW | 11.2 | | | | | | | | | | | 11.2 | 1.7 |
| NNW | 8.1 | | | | | | | | | | | 8.1 | 1.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.7 | |
| | 73.3 | 3.1 | 1.9 | | | | | | | | | 100.0 | 1.4 |

TOTAL NUMBER OF OBSERVATIONS 161

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-68 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.2 | .4 | .4 | | | | | | | | | 2.1 | 3.6 |
| NNE | .8 | | | | | | | | | | | .8 | 1.5 |
| NE | 1.2 | | | | | | | | | | | 1.2 | 1.7 |
| ENE | .8 | | | | | | | | | | | .8 | 2.0 |
| E | 4.1 | 1.2 | .4 | | | | | | | | | 5.8 | 3.0 |
| ESE | 4.9 | .4 | | | | | | | | | | 5.3 | 2.0 |
| SE | 14.0 | 2.1 | .8 | | | | | | | | | 16.9 | 2.5 |
| SSE | 9.5 | .8 | | | | | | | | | | 10.3 | 2.6 |
| S | 14.4 | 2.1 | 1.2 | | | | | | | | | 17.7 | 3.0 |
| SSW | 5.3 | | .4 | | | | | | | | | 5.8 | 2.6 |
| SW | 3.7 | 1.6 | | | | | | | | | | 5.3 | 2.8 |
| WSW | .8 | .4 | .4 | | | | | | | | | 1.6 | 4.0 |
| W | 8.6 | .4 | .4 | | | | | | | | | 9.5 | 2.0 |
| WNW | .8 | | | | | | | | | | | .8 | 1.5 |
| NW | 3.7 | | .4 | | | | | | | | | 4.1 | 2.5 |
| NNW | 2.9 | | | | | | | | | | | 2.9 | 1.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.1 | |
| | 77.0 | 9.5 | 4.5 | | | | | | | | | 100.0 | 2.3 |

TOTAL NUMBER OF OBSERVATIONS 243

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 1.2 | .8 | .8 | | | | | | | | | 2.9 | 4.6 |
| NNE | .4 | .4 | | | | | | | | | | .8 | 2.5 |
| NE | 2.5 | .4 | .4 | | | | | | | | | 3.3 | 3.1 |
| ENE | 1.2 | | | | | | | | | | | 1.2 | 2.7 |
| E | 5.8 | 3.3 | 1.2 | | | | | | | | | 10.3 | 3.8 |
| ESE | 7.0 | 3.3 | | | | | | | | | | 10.3 | 3.3 |
| SE | 11.9 | 4.5 | .4 | | | | | | | | | 16.9 | 3.5 |
| SSE | 9.9 | 2.9 | 1.6 | | | | | | | | | 14.4 | 3.8 |
| S | 10.3 | 4.1 | .8 | .4 | | | | | | | | 15.6 | 3.8 |
| SSW | 1.2 | 1.6 | 2.1 | | | | | | | | | 4.9 | 5.6 |
| SW | 1.2 | .4 | 1.6 | | | | | | | | | 3.3 | 5.6 |
| WSW | .4 | .8 | 1.2 | | | | | | | | | 2.5 | 6.7 |
| W | 2.9 | 2.1 | 2.1 | .8 | | | | | | | | 7.8 | 5.3 |
| WNW | | .8 | | | | | | | | | | .8 | 4.5 |
| NW | 1.2 | .4 | | | | | | | | | | 1.6 | 2.3 |
| NNW | .4 | | .4 | | | | | | | | | .8 | 3.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.5 | |
| | 57.6 | 25.9 | 12.8 | 1.2 | | | | | | | | 100.0 | 3.9 |

TOTAL NUMBER OF OBSERVATIONS 243

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) NOV (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 2.9 | 1.2 | | .6 | | | | | | | | 4.7 | 5.0 |
| NNE | 3.5 | 1.7 | | | | | | | | | | 5.2 | 2.7 |
| NE | 2.3 | 3.5 | | | | | | | | | | 5.8 | 3.7 |
| ENE | 4.1 | 2.9 | | | | | | | | | | 7.0 | 3.3 |
| E | 5.8 | 1.7 | | | | | | | | | | 7.6 | 2.8 |
| ESE | 2.3 | 1.2 | | | | | | | | | | 3.5 | 3.0 |
| SE | 10.5 | 3.5 | .6 | .6 | | | | | | | | 15.1 | 3.3 |
| SSE | 3.5 | 1.7 | 1.7 | | | | | | | | | 7.0 | 4.3 |
| S | 7.6 | 4.7 | 2.3 | | | | | | | | | 14.5 | 3.8 |
| SSW | 2.3 | 1.7 | .6 | | | | | | | | | 4.7 | 3.6 |
| SW | 1.7 | 1.7 | 2.9 | | | | | | | | | 6.4 | 5.4 |
| WSW | 1.2 | .6 | .6 | | | | | | | | | 2.3 | 4.5 |
| W | 3.5 | 2.9 | .6 | | | | | | | | | 7.0 | 4.2 |
| WNW | .6 | | 1.2 | | | | | | | | | 1.7 | 6.7 |
| NW | 1.2 | 1.2 | | | | | | | | | | 2.3 | 3.0 |
| NNW | .6 | | | | | | | | | | | .6 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.7 | |
| | 53.5 | 30.2 | 10.5 | 1.2 | | | | | | | | 100.0 | 3.6 |

TOTAL NUMBER OF OBSERVATIONS 172

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 10.0 | | | | | | | | | | | 10.0 | 1.6 |
| NNE | 3.3 | | | | | | | | | | | 3.3 | 1.0 |
| NE | 3.3 | | | | | | | | | | | 3.3 | 1.3 |
| ENE | | | | | | | | | | | | | |
| E | 1.1 | 1.1 | | | | | | | | | | 2.2 | 3.5 |
| ESE | | 1.1 | | | | | | | | | | 1.1 | 5.0 |
| SE | 5.6 | 1.1 | 3.3 | | | | | | | | | 10.0 | 4.1 |
| SSE | 1.1 | 1.1 | | | | | | | | | | 2.2 | 3.0 |
| S | | 2.2 | | | | | | | | | | 2.2 | 6.0 |
| SSW | | | | | | | | | | | | | |
| SW | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| WSW | 5.6 | 1.1 | | | | | | | | | | 6.7 | 3.0 |
| W | 6.7 | | | | | | | | | | | 6.7 | 1.3 |
| WNW | 4.4 | | | | | | | | | | | 4.4 | 1.5 |
| NW | 11.1 | | | | | | | | | | | 11.1 | 1.6 |
| NNW | 14.4 | | | | | | | | | | | 14.4 | 2.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 20.0 | |
| | 68.9 | 7.8 | 3.3 | | | | | | | | | 100.0 | 1.9 |

TOTAL NUMBER OF OBSERVATIONS 90

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS MLMR (STATION NAME) 64-66 (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 | 13.5 | | | | | | | | | | | 13.5 | 1.5 |
| NNE | 2.2 | | | | | | | | | | | 2.2 | 1.0 |
| NE | | | | | | | | | | | | | |
| ENE | 1.1 | | | | | | | | | | | 1.1 | 1.0 |
| E | 1.1 | | | | | | | | | | | 1.1 | 3.0 |
| ESE | 2.2 | | 1.1 | 1.1 | | | | | | | | 4.5 | 6.0 |
| SE | 1.1 | 1.1 | 1.1 | | | | | | | | | 3.4 | 5.0 |
| SSE | 2.2 | | | | | | | | | | | 2.2 | 2.0 |
| S | 2.2 | | | | | | | | | | | 2.2 | 1.5 |
| SSW | 2.2 | | 1.1 | | | | | | | | | 3.4 | 3.3 |
| SW | 3.4 | | | | | | | | | | | 3.4 | 1.3 |
| WSW | | | | | | | | | | | | | |
| W | 10.1 | 1.1 | | | | | | | | | | 11.2 | 1.9 |
| WNW | 6.7 | | | | | | | | | | | 6.7 | 1.7 |
| NW | 11.2 | | | | | | | | | | | 11.2 | 2.0 |
| NNW | 18.0 | | | | | | | | | | | 18.0 | 1.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.7 | |
| | 77.5 | 2.2 | 3.4 | 1.1 | | | | | | | | 100.0 | 1.8 |

TOTAL NUMBER OF OBSERVATIONS 89

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JULIAN CALIF MCAS CORPS HLPR (STATION NAME) 64-66 (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 | 11.4 | .8 | | | | | | | | | | 12.2 | 1.9 |
| NNE | 1.6 | | | | | | | | | | | 1.6 | 1.0 |
| NE | 4.1 | | | | | | | | | | | 4.1 | 1.2 |
| ENE | | | | | | | | | | | | | |
| E | 1.6 | | | | | | | | | | | 1.6 | 1.5 |
| ESE | .8 | | .8 | | | | | | | | | 1.6 | 5.5 |
| SE | 6.5 | | 1.6 | | | | | | | | | 8.1 | 3.2 |
| SSE | | .8 | | | | | | | | | | .8 | 4.0 |
| S | 1.6 | .8 | .8 | | | | | | | | | 3.3 | 3.6 |
| SSW | | | | | | | | | | | | | |
| SW | .8 | | .8 | | | | | | | | | 1.6 | 4.0 |
| WSW | .8 | | | | | | | | | | | .8 | 1.0 |
| W | 4.1 | | | | | | | | | | | 4.1 | 1.2 |
| WNW | 3.3 | | | | | | | | | | | 3.3 | 1.0 |
| NW | 17.1 | | | | | | | | | | | 17.1 | 1.5 |
| NNW | 13.8 | | | | | | | | | | | 13.8 | 1.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 26.0 | |
| | 67.5 | 2.4 | 4.1 | | | | | | | | | 100.0 | 1.5 |

TOTAL NUMBER OF OBSERVATIONS 123

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 8.9 | .8 | | | | | | | | | | 9.7 | 2.1 |
| NNE | 5.6 | | | | | | | | | | | 5.6 | 1.3 |
| NE | 4.8 | | | | | | | | | | | 4.8 | 1.2 |
| ENE | | | | | | | | | | | | | |
| E | 3.2 | | .8 | | | | | | | | | 4.0 | 2.4 |
| ESE | 1.6 | .8 | .8 | | | | | | | | | 3.2 | 4.0 |
| SE | 4.0 | 2.4 | .8 | | | | | | | | | 7.3 | 3.7 |
| SSE | .8 | | .8 | | | | | | | | | 1.6 | 5.5 |
| S | .8 | | 1.6 | .8 | | | | | | | | 3.2 | 8.0 |
| SSW | | | | | | | | | | | | | |
| SW | 2.4 | | | | | | | | | | | 2.4 | 1.7 |
| WSW | | | | | | | | | | | | | |
| W | 4.0 | .8 | | | | | | | | | | 4.8 | 2.0 |
| WNW | 1.6 | .8 | | | | | | | | | | 2.4 | 3.3 |
| NW | 8.9 | | | | | | | | | | | 8.9 | 1.4 |
| NNW | 12.1 | | | | | | | | | | | 12.1 | 1.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 29.8 | |
| | 58.9 | 5.6 | 4.8 | .8 | | | | | | | | 100.0 | 1.7 |

TOTAL NUMBER OF OBSERVATIONS 124

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 8.0 | | | | | | | | | | | 8.0 | 1.6 |
| NNE | 1.5 | | | | | | | | | | | 1.5 | 1.0 |
| NE | 3.5 | | | | | | | | | | | 3.5 | 1.9 |
| ENE | .5 | .5 | | | | | | | | | | 1.0 | 2.5 |
| E | 6.0 | | | | | | | | | | | 6.0 | 1.5 |
| ESE | 4.0 | | | | | | | | | | | 4.0 | 1.4 |
| SE | 5.0 | 1.5 | | | | | | | | | | 6.5 | 2.0 |
| SSE | 6.0 | 1.0 | | | | | | | | | | 7.0 | 1.8 |
| S | 2.0 | .5 | 1.0 | | | | | | | | | 3.5 | 4.3 |
| SSW | 1.5 | | | | | | | | | | | 1.5 | 1.0 |
| SW | 3.0 | .5 | | | | | | | | | | 3.5 | 2.0 |
| WSW | | | | .5 | .5 | | | | | | | 1.0 | 14.0 |
| W | 6.5 | | .5 | | | | | | | | | 7.0 | 2.1 |
| WNW | .5 | | | | | | | | | | | .5 | 2.0 |
| NW | 6.0 | | | | | | | | | | | 6.0 | 1.5 |
| NNW | 6.5 | | .5 | .5 | | | | | | | | 7.5 | 2.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 30.3 | |
| | 62.2 | 4.0 | 2.0 | 1.0 | .5 | | | | | | | 100.0 | 1.5 |

TOTAL NUMBER OF OBSERVATIONS 201

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 1.2 | 1.5 | .8 | | | | | | | | | 3.5 | 4.4 |
| NNE | .8 | | | | | | | | | | | .8 | 2.0 |
| NE | 1.5 | .4 | .4 | | | | | | | | | 2.3 | 2.7 |
| ENE | 1.2 | | | | | | | | | | | 1.2 | 1.3 |
| E | 5.4 | .8 | | | | | | | | | | 6.2 | 1.7 |
| ESE | 5.8 | .8 | | | | | | | | | | 6.6 | 1.9 |
| SE | 14.3 | 1.2 | .8 | | | | | | | | | 16.2 | 2.3 |
| SSE | 11.6 | | .4 | | | | | | | | | 12.0 | 2.2 |
| S | 14.3 | .4 | .4 | | | | | | | | | 15.1 | 2.0 |
| SSW | 3.5 | | .8 | .4 | | | | | | | | 4.6 | 3.1 |
| SW | 3.1 | | | .4 | | | | | | | | 3.5 | 2.6 |
| WSW | 1.5 | | .8 | .4 | | | | | | | | 2.7 | 3.4 |
| W | 6.2 | | | | | | | | | | | 6.2 | 1.6 |
| WNW | 1.5 | .4 | | | | | | | | | | 1.9 | 2.4 |
| NW | 3.1 | | | | | | | | | | | 3.1 | 1.8 |
| NNW | 1.5 | | | | | | | | | | | 1.5 | 2.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.7 | |
| | 76.4 | 5.4 | 4.2 | 1.2 | | | | | | | | 100.0 | 2.0 |

TOTAL NUMBER OF OBSERVATIONS 259

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS MLMR (STATION NAME) 64-66 (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 | .4 | 1.5 | 1.9 | | | | | | | | | 3.9 | 6.5 |
| NNE | .8 | .8 | .4 | | | | | | | | | 1.9 | 4.4 |
| NE | 1.9 | 2.7 | .4 | | | | | | | | | 4.6 | 4.4 |
| ENE | .8 | 1.9 | .4 | .4 | | | | | | | | 3.5 | 5.2 |
| E | 2.3 | .8 | .4 | | | | | | | | | 3.5 | 3.6 |
| ESE | 3.5 | .4 | | | | | | | | | | 3.9 | 2.2 |
| SE | 17.8 | 3.9 | 1.2 | | | | | | | | | 22.8 | 2.8 |
| SSE | 17.4 | 5.8 | 1.2 | .8 | | | | | | | | 25.1 | 3.4 |
| S | 17.0 | .8 | .4 | | | | | | | | | 18.1 | 2.5 |
| SSW | | | .8 | .4 | | | | | | | | 1.2 | 8.3 |
| SW | 1.5 | | | | | | | | | | | 1.5 | 1.5 |
| WSW | | | | | | | | | | | | | |
| W | 1.2 | 1.2 | 2.3 | | | | | | | | | 4.6 | 5.7 |
| WNW | | .8 | | | | | | | | | | .8 | 4.5 |
| NW | 1.2 | | | | | | | | | | | 1.2 | 3.0 |
| NNW | | | .8 | | | | | | | | | .8 | 7.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.7 | |
| | 65.3 | 20.5 | 10.0 | 1.5 | | | | | | | | 100.0 | 3.4 |

TOTAL NUMBER OF OBSERVATIONS 259

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 64-66 (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 | 4.6 | 3.6 | 1.0 | | | | | | | | | 9.2 | 4.1 |
| NNE | 1.5 | 1.5 | | | | | | | | | | 3.1 | 3.5 |
| NE | 2.1 | 1.5 | 1.5 | | | | | | | | | 5.1 | 5.0 |
| ENE | 5.1 | 1.5 | | | | | | | | | | 6.7 | 3.2 |
| E | 5.1 | | | | | | | | | | | 5.1 | 2.3 |
| ESE | 4.1 | | | | | | | | | | | 4.1 | 2.3 |
| SE | 9.7 | 1.5 | | | | | | | | | | 11.3 | 2.5 |
| SSE | 13.8 | .5 | .5 | .5 | | | | | | | | 15.4 | 2.6 |
| S | 6.7 | 1.0 | 1.5 | .5 | .5 | | | | | | | 10.3 | 4.6 |
| SSW | 2.6 | | | | | | | | | | | 2.6 | 1.6 |
| SW | 2.1 | 2.1 | | | | | | | | | | 4.1 | 3.4 |
| WSW | 1.0 | .5 | 1.0 | | | | | | | | | 2.6 | 5.6 |
| W | 1.0 | 1.0 | .5 | | | | | | | | | 2.6 | 4.6 |
| WNW | 1.0 | | | | | | | | | | | 1.0 | 2.0 |
| NW | 1.0 | .5 | | | | | | | | | | 1.5 | 2.3 |
| NNW | 4.1 | 1.5 | .5 | | | | | | | | | 6.7 | 3.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.2 | |
| | 65.6 | 16.9 | 6.7 | 1.0 | .5 | | | | | | | 100.0 | 3.0 |

TOTAL NUMBER OF OBSERVATIONS 195

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

4

# SURFACE WINDS

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

93210 (STATION) JOLON CALIF FIG CORPS HLMR (STATION NAME) 64-66 (YEARS) DEC (MONTH)

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

(CONDITION)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 9.7 | 2.4 | | | | | | | | | | 12.1 | 2.6 |
| NNE | 4.8 | .8 | | | | | | | | | | 5.6 | 1.9 |
| NE | 1.6 | | | | | | | | | | | 1.6 | 1.0 |
| ENE | 1.6 | | | | | | | | | | | 1.6 | 1.5 |
| E | 4.0 | | | | | | | | | | | 4.0 | 1.8 |
| ESE | 2.4 | | | | | | | | | | | 2.4 | 1.3 |
| SE | 4.0 | 1.6 | | | | | | | | | | 5.6 | 2.7 |
| SSE | | 1.6 | | | | | | | | | | 1.6 | 5.0 |
| S | 2.4 | | .8 | | | | | | | | | 3.2 | 3.8 |
| SSW | 1.6 | 1.6 | | | | | | | | | | 3.2 | 3.5 |
| SW | 1.6 | .8 | | | | | | | | | | 2.4 | 3.0 |
| WSW | 1.6 | | | | | | | | | | | 1.6 | 2.5 |
| W | 4.8 | .8 | | | | | | | | | | 5.6 | 1.9 |
| WNW | 1.6 | | | | | | | | | | | 1.6 | 2.5 |
| NW | 14.5 | | | | | | | | | | | 14.5 | 1.9 |
| NNW | 16.1 | | | | | | | | | | | 16.1 | 2.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.9 | |
| | 72.6 | 9.7 | .8 | | | | | | | | | 100.0 | 2.0 |

TOTAL NUMBER OF OBSERVATIONS 124

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

4

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | 14.6 | | | | | | | | | | | 14.6 | 1.8 |
| NNE | 4.9 | | | | | | | | | | | 4.9 | 1.5 |
| NE | 3.3 | | | | | | | | | | | 3.3 | 2.3 |
| ENE | 1.6 | | | | | | | | | | | 1.6 | 1.0 |
| E | 2.4 | | | | | | | | | | | 2.4 | 1.0 |
| ESE | .8 | | | | | | | | | | | .8 | 2.0 |
| SE | 2.4 | 2.4 | | | | | | | | | | 4.9 | 3.2 |
| SSE | .6 | | 1.6 | | | | | | | | | 2.4 | 5.0 |
| S | .8 | | | | | | | | | | | .8 | 1.0 |
| SSW | | | | | | | | | | | | | |
| SW | 1.6 | | | | | | | | | | | 1.6 | 2.5 |
| WSW | .8 | .8 | | | | | | | | | | 1.6 | 3.5 |
| W | 3.3 | | .8 | | | | | | | | | 4.1 | 2.8 |
| WNW | 4.1 | | | | | | | | | | | 4.1 | 2.0 |
| NW | 9.8 | .8 | | | | | | | | | | 10.6 | 1.8 |
| NNW | 18.7 | | | | | | | | | | | 18.7 | 1.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | X | X | X | X | X | X | X | X | X | X | X | 23.6 | |
| | 69.9 | 4.1 | 2.4 | | | | | | | | | 100.0 | 1.6 |

TOTAL NUMBER OF OBSERVATIONS 123

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# SURFACE WINDS

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

93218 (STATION) JOLON CALIF SIG CORPS MLMR (STATION NAME) 64-67 (YEARS) ALL (MONTH)

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

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

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | 1.4 | .2 | | | | | | | | | | 1.5 | 1.9 |
| NNE | .2 | .2 | | | | | | | | | | .3 | 2.5 |
| NE | 1.2 | | | | | | | | | | | 1.2 | 1.4 |
| ENE | 1.4 | .3 | | | | | | | | | | 1.7 | 2.4 |
| E | 7.3 | .5 | .7 | | | | | | | | | 8.4 | 2.3 |
| ESE | 3.9 | 1.5 | | | | | | | | | | 5.4 | 2.8 |
| SE | 10.8 | 3.9 | 1.7 | | | | | | | | | 16.4 | 3.3 |
| SSE | 6.9 | 2.4 | 2.4 | .5 | | | | | | | | 12.2 | 4.4 |
| S | 7.1 | .8 | 1.0 | .5 | | | | | | | | 9.5 | 3.6 |
| SSW | 2.5 | .2 | .2 | .3 | | | | | | | | 3.2 | 3.9 |
| SW | 4.1 | .3 | .3 | .2 | | | | | | | | 4.9 | 2.6 |
| WSW | 1.7 | .3 | .3 | .5 | .2 | | | | | | | 3.0 | 5.3 |
| W | 9.5 | .7 | .5 | | | | | | | | | 10.6 | 2.0 |
| WNW | 3.2 | .2 | | | | | | | | | | 3.4 | 1.9 |
| NW | 5.1 | .3 | | | | | | | | | | 5.4 | 2.0 |
| NNW | 3.7 | | .2 | | | | | | | | | 3.9 | 2.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.0 | |
| | 69.8 | 11.9 | 7.3 | 2.0 | .2 | | | | | | | 100.0 | 2.7 |

TOTAL NUMBER OF OBSERVATIONS 392

1210 WS FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

# 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.

## EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

## ADDITIONAL EXAMPLES

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

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

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

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

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

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-67 (YEARS) ALL (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 77.0 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 20000 | 79.8 | 80.3 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 18000 | 80.0 | 80.5 | 80.5 | 80.5 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 16000 | 80.2 | 80.7 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| ≥ 14000 | 80.9 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥ 12000 | 81.9 | 82.4 | 82.4 | 82.4 | 82.5 | 82.5 | 82.8 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.6 |
| ≥ 10000 | 83.5 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 9000 | 83.6 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 8000 | 84.5 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 7000 | 84.8 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 6000 | 84.9 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 5000 | 85.5 | 86.0 | 86.1 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.3 | 86.3 | 86.3 |
| ≥ 4500 | 85.9 | 86.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 4000 | 87.5 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 3500 | 88.6 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 3000 | 89.9 | 91.0 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 2500 | 90.8 | 92.2 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 |
| ≥ 2000 | 91.7 | 93.6 | 93.9 | 93.9 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 1800 | 92.0 | 94.0 | 94.3 | 94.3 | 94.5 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 1500 | 92.6 | 94.8 | 95.2 | 95.3 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 1200 | 92.9 | 95.3 | 95.8 | 95.9 | 96.2 | 96.2 | 96.2 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 1000 | 93.1 | 95.7 | 96.2 | 96.3 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 |
| ≥ 900 | 93.2 | 95.9 | 96.4 | 96.6 | 96.9 | 97.0 | 97.0 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 |
| ≥ 800 | 93.3 | 96.2 | 96.7 | 96.9 | 97.4 | 97.4 | 97.5 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 700 | 93.4 | 96.4 | 96.9 | 97.2 | 97.6 | 97.7 | 97.8 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 |
| ≥ 600 | 93.5 | 96.5 | 97.1 | 97.3 | 97.9 | 97.9 | 98.1 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 500 | 93.5 | 96.7 | 97.3 | 97.5 | 98.1 | 98.2 | 98.5 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 400 | 93.6 | 96.8 | 97.4 | 97.7 | 98.3 | 98.4 | 98.7 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 |
| ≥ 300 | 93.6 | 96.8 | 97.5 | 97.8 | 98.5 | 98.6 | 99.0 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 |
| ≥ 200 | 93.6 | 96.8 | 97.5 | 97.8 | 98.5 | 98.7 | 99.0 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 |
| ≥ 100 | 93.6 | 96.8 | 97.5 | 97.8 | 98.5 | 98.7 | 99.0 | 99.2 | 99.2 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.8 | 99.9 |
| C | 93.6 | 96.8 | 97.5 | 97.8 | 98.5 | 98.7 | 99.0 | 99.2 | 99.2 | 99.5 | 99.6 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 14256

1210WS FORM JUL 64 0-14-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/LEWY BUSINESS SYSTEMS 150023

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65-67 YEARS | JAN MONTH

ALL HOURS (L S T.)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 67.5 | 67.8 | 67.9 | 67.9 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.4 | 68.4 | 68.4 | 68.5 | 68.5 | 68.5 | 68.6 |
| ≥ 20000 | 73.2 | 73.5 | 73.5 | 73.5 | 73.6 | 73.6 | 73.6 | 73.7 | 73.7 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.2 |
| ≥ 18000 | 73.2 | 73.5 | 73.5 | 73.5 | 73.6 | 73.6 | 73.6 | 73.7 | 73.7 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.2 |
| ≥ 16000 | 73.9 | 74.1 | 74.2 | 74.2 | 74.3 | 74.3 | 74.3 | 74.4 | 74.4 | 74.7 | 74.7 | 74.7 | 74.8 | 74.8 | 74.8 | 74.9 |
| ≥ 14000 | 74.1 | 74.4 | 74.5 | 74.5 | 74.6 | 74.6 | 74.6 | 74.7 | 74.7 | 75.0 | 75.0 | 75.0 | 75.1 | 75.1 | 75.1 | 75.2 |
| ≥ 12000 | 75.3 | 75.5 | 75.6 | 75.6 | 75.7 | 75.7 | 75.7 | 75.8 | 75.8 | 76.1 | 76.1 | 76.1 | 76.2 | 76.2 | 76.2 | 76.3 |
| ≥ 10000 | 75.3 | 75.5 | 75.6 | 75.6 | 75.7 | 75.7 | 75.7 | 75.8 | 75.8 | 76.1 | 76.1 | 76.1 | 76.2 | 76.2 | 76.2 | 76.3 |
| ≥ 9000 | 75.5 | 75.8 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 76.0 | 76.0 | 76.4 | 76.4 | 76.4 | 76.5 | 76.5 | 76.5 | 76.5 |
| ≥ 8000 | 77.3 | 77.8 | 78.2 | 78.2 | 78.3 | 78.3 | 78.3 | 78.4 | 78.4 | 78.7 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | 78.9 |
| ≥ 7000 | 77.7 | 78.3 | 78.6 | 78.6 | 78.8 | 78.8 | 78.8 | 78.9 | 78.9 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.4 |
| ≥ 6000 | 77.9 | 78.5 | 78.9 | 78.9 | 79.0 | 79.0 | 79.0 | 79.1 | 79.1 | 79.5 | 79.5 | 79.5 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 5000 | 78.7 | 79.3 | 79.6 | 79.6 | 79.8 | 79.8 | 79.8 | 79.9 | 79.9 | 80.2 | 80.2 | 80.2 | 80.3 | 80.3 | 80.3 | 80.4 |
| ≥ 4500 | 79.0 | 79.6 | 79.9 | 79.9 | 80.1 | 80.1 | 80.1 | 80.2 | 80.2 | 80.5 | 80.5 | 80.5 | 80.6 | 80.6 | 80.6 | 80.7 |
| ≥ 4000 | 81.5 | 83.0 | 83.6 | 83.6 | 83.8 | 83.8 | 83.8 | 83.9 | 83.9 | 84.4 | 84.5 | 84.5 | 84.6 | 84.6 | 84.6 | 84.7 |
| ≥ 3500 | 84.0 | 85.7 | 86.3 | 86.3 | 86.5 | 86.5 | 86.5 | 86.7 | 86.7 | 87.1 | 87.3 | 87.3 | 87.4 | 87.4 | 87.4 | 87.5 |
| ≥ 3000 | 84.7 | 87.3 | 88.1 | 88.1 | 88.4 | 88.4 | 88.4 | 88.6 | 88.6 | 89.0 | 89.2 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 2500 | 85.5 | 88.6 | 89.6 | 89.6 | 89.9 | 89.9 | 89.9 | 90.1 | 90.1 | 90.5 | 90.7 | 90.7 | 90.8 | 90.8 | 90.8 | 90.9 |
| ≥ 2000 | 86.7 | 89.9 | 90.9 | 90.9 | 91.2 | 91.2 | 91.2 | 91.4 | 91.4 | 91.8 | 92.0 | 92.0 | 92.1 | 92.1 | 92.1 | 92.2 |
| ≥ 1800 | 86.9 | 90.4 | 91.6 | 91.6 | 91.9 | 91.9 | 91.9 | 92.1 | 92.1 | 92.5 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.9 |
| ≥ 1500 | 87.2 | 91.2 | 92.6 | 92.7 | 93.1 | 93.1 | 93.1 | 93.3 | 93.3 | 93.7 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.1 |
| ≥ 1200 | 87.9 | 92.0 | 93.6 | 93.7 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.8 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.1 |
| ≥ 1000 | 87.9 | 92.0 | 93.7 | 93.8 | 94.4 | 94.4 | 94.4 | 94.6 | 94.6 | 95.0 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.4 |
| ≥ 900 | 88.1 | 92.3 | 94.1 | 94.2 | 94.8 | 94.8 | 94.8 | 95.0 | 95.0 | 95.4 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.8 |
| ≥ 800 | 88.1 | 92.3 | 94.1 | 94.2 | 94.9 | 94.9 | 94.9 | 95.1 | 95.1 | 95.5 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.9 |
| ≥ 700 | 88.4 | 92.5 | 94.6 | 94.8 | 95.8 | 95.8 | 96.0 | 96.2 | 96.2 | 96.6 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 97.0 |
| ≥ 600 | 88.4 | 92.6 | 94.7 | 94.8 | 95.9 | 95.9 | 96.1 | 96.3 | 96.3 | 96.7 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 |
| ≥ 500 | 88.5 | 92.7 | 94.8 | 94.9 | 96.0 | 96.0 | 96.3 | 96.5 | 96.5 | 96.9 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.3 |
| ≥ 400 | 88.5 | 92.7 | 94.8 | 95.1 | 96.2 | 96.2 | 96.6 | 96.8 | 96.8 | 97.3 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.6 |
| ≥ 300 | 88.5 | 92.7 | 94.8 | 95.1 | 96.2 | 96.3 | 96.7 | 97.3 | 97.3 | 97.8 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.3 |
| ≥ 200 | 88.5 | 92.7 | 94.8 | 95.1 | 96.2 | 96.3 | 96.7 | 97.4 | 97.4 | 98.0 | 98.4 | 98.4 | 98.6 | 98.6 | 98.7 | 98.9 |
| ≥ 100 | 88.5 | 92.7 | 94.8 | 95.1 | 96.2 | 96.3 | 96.7 | 97.4 | 97.4 | 98.2 | 98.6 | 98.6 | 98.9 | 98.9 | 99.3 | 99.7 |
| ≥ 0 | 88.5 | 92.7 | 94.8 | 95.1 | 96.2 | 96.3 | 96.7 | 97.4 | 97.4 | 98.2 | 98.6 | 98.6 | 98.9 | 98.9 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1164

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GRAY BUSINESS SYSTEMS 150223

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) FEB (MONTH)

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

ALL (HOURS (L S T))

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 80.0 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 20000 | 86.5 | 87.2 | 87.2 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 18000 | 86.7 | 87.4 | 87.4 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 16000 | 87.0 | 87.8 | 87.8 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 14000 | 87.0 | 87.8 | 87.8 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 12000 | 87.7 | 88.4 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 10000 | 88.9 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 9000 | 89.6 | 90.3 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 8000 | 90.4 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 7000 | 90.4 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 6000 | 90.4 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 5000 | 90.4 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 4500 | 90.4 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 4000 | 91.4 | 92.2 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 3500 | 92.5 | 93.3 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 3000 | 93.0 | 93.8 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 2500 | 93.9 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 2000 | 94.9 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 1800 | 94.9 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 1500 | 95.1 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 1200 | 95.2 | 96.1 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 1000 | 95.2 | 96.1 | 96.3 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 900 | 95.3 | 96.2 | 96.4 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 800 | 95.3 | 96.2 | 96.4 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 700 | 95.4 | 96.4 | 96.7 | 96.7 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 600 | 95.4 | 96.5 | 96.9 | 96.9 | 97.2 | 97.2 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 500 | 95.4 | 96.7 | 97.1 | 97.1 | 97.4 | 97.4 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 400 | 95.4 | 96.7 | 97.1 | 97.2 | 97.5 | 97.5 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 300 | 95.4 | 96.7 | 97.1 | 97.4 | 97.7 | 97.7 | 98.5 | 98.5 | 98.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 200 | 95.4 | 96.7 | 97.1 | 97.4 | 97.7 | 97.7 | 98.5 | 98.5 | 98.6 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 100 | 95.4 | 96.7 | 97.1 | 97.4 | 97.7 | 97.7 | 98.5 | 98.5 | 98.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.5 | 99.6 | 100.0 |
| ≥ 0 | 95.4 | 96.7 | 97.1 | 97.4 | 97.7 | 97.7 | 98.5 | 98.5 | 98.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.5 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1095

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ECRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65-67 YEARS | MAR MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 59.4 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.8 | 60.8 | 60.8 | 60.8 |
| ≥ 20000 | 64.1 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.5 | 65.5 | 65.5 | 65.5 |
| ≥ 18000 | 64.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.9 | 65.9 | 65.9 | 65.9 |
| ≥ 16000 | 65.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.3 | 66.3 | 66.3 | 66.3 |
| ≥ 14000 | 67.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.5 | 68.5 | 68.5 | 68.5 |
| ≥ 12000 | 68.2 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 10000 | 73.3 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 9000 | 73.8 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 75.2 | 75.2 | 75.2 | 75.2 |
| ≥ 8000 | 74.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.4 | 75.4 | 75.4 | 75.4 |
| ≥ 7000 | 74.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.4 | 75.4 | 75.4 | 75.4 |
| ≥ 6000 | 74.2 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 5000 | 74.6 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.9 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 4500 | 74.7 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 76.2 | 76.2 | 76.2 | 76.2 |
| ≥ 4000 | 76.7 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 3500 | 78.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 81.0 | 81.0 | 81.0 | 81.0 |
| ≥ 3000 | 82.8 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 2500 | 84.8 | 89.3 | 89.8 | 89.8 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 2000 | 86.3 | 92.4 | 93.7 | 93.8 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 1800 | 86.6 | 92.9 | 94.2 | 94.3 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 1500 | 87.1 | 94.2 | 95.5 | 95.6 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 1200 | 87.5 | 95.0 | 96.4 | 96.5 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1000 | 87.6 | 95.2 | 96.7 | 96.9 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 900 | 87.6 | 95.3 | 96.9 | 97.2 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 800 | 87.6 | 95.4 | 97.0 | 97.3 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 700 | 87.6 | 95.4 | 97.1 | 97.4 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 600 | 87.6 | 95.4 | 97.1 | 97.4 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 500 | 87.6 | 95.4 | 97.1 | 97.4 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 400 | 87.6 | 95.5 | 97.2 | 97.6 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 300 | 87.6 | 95.5 | 97.2 | 97.6 | 98.5 | 98.6 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 200 | 87.6 | 95.5 | 97.2 | 97.6 | 98.6 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.3 | 99.3 | 99.4 | 99.4 |
| ≥ 100 | 87.6 | 95.5 | 97.2 | 97.6 | 98.6 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.4 | 99.4 | 99.6 | 99.8 |
| ≥ 0 | 87.6 | 95.5 | 97.2 | 97.6 | 98.6 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.5 | 99.5 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1230

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FCMT BUSINESS SYSTEMS
19S523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) APR (MONTH)

ALL (HOURS (L S T.))

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 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 | 51.4 | 51.4 | 51.4 |
| ≥ 20000 | 54.8 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 18000 | 54.8 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 16000 | 54.8 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 14000 | 56.5 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| ≥ 12000 | 57.7 | 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 |
| ≥ 10000 | 59.4 | 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 | 59.8 |
| ≥ 9000 | 59.4 | 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 | 59.8 |
| ≥ 8000 | 60.7 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 |
| ≥ 7000 | 61.3 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| ≥ 6000 | 61.3 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| ≥ 5000 | 64.1 | 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 |
| ≥ 4500 | 66.4 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| ≥ 4000 | 73.6 | 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 | 73.9 | 73.9 |
| ≥ 3500 | 78.1 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 3000 | 82.5 | 83.0 | 83.1 | 83.1 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| ≥ 2500 | 86.2 | 87.0 | 87.0 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 2000 | 88.7 | 91.8 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 1800 | 88.9 | 92.3 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 1500 | 90.9 | 95.0 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 1200 | 91.2 | 95.9 | 96.0 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 1000 | 91.7 | 96.4 | 96.5 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 900 | 91.8 | 96.9 | 97.1 | 97.2 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 800 | 91.9 | 97.1 | 97.3 | 97.5 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 700 | 92.0 | 97.3 | 97.5 | 97.6 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 600 | 92.2 | 97.5 | 97.6 | 97.8 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 500 | 92.3 | 97.6 | 97.8 | 98.0 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | 92.4 | 97.7 | 97.9 | 98.1 | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 300 | 92.4 | 97.7 | 97.9 | 98.1 | 99.0 | 99.1 | 99.2 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 200 | 92.4 | 97.7 | 97.9 | 98.1 | 99.0 | 99.1 | 99.2 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| ≥ 100 | 92.4 | 97.7 | 97.9 | 98.1 | 99.0 | 99.1 | 99.2 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 |
| ≥ 0 | 92.4 | 97.7 | 97.9 | 98.1 | 99.0 | 99.1 | 99.2 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1188

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS
150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (YEARS) MAY (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T.))

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 20000 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 18000 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 16000 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 14000 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 12000 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 10000 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| ≥ 9000 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| ≥ 8000 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| ≥ 7000 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 6000 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 5000 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 4500 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 4000 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 3500 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 3000 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 2500 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 2000 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 1800 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 1500 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 1200 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 1000 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 900 | 96.6 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 800 | 96.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 700 | 96.8 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 600 | 97.0 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 500 | 97.2 | 99.1 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 400 | 97.2 | 99.1 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 300 | 97.2 | 99.1 | 99.1 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.2 | 99.1 | 99.1 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.2 | 99.1 | 99.1 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.2 | 99.1 | 99.1 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 470

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65~66 (YEARS) JUN (MONTH)

ALL (HOURS (L S T.))

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 87.4 | 88.6 | 88.9 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 20000 | 87.6 | 88.8 | 89.1 | 89.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 18000 | 87.6 | 88.8 | 89.1 | 89.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 16000 | 87.6 | 88.8 | 89.1 | 89.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 14000 | 88.1 | 89.3 | 89.6 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 12000 | 88.1 | 89.3 | 89.6 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 10000 | 89.0 | 90.2 | 90.5 | 90.5 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 9000 | 89.0 | 90.2 | 90.5 | 90.5 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 8000 | 89.0 | 90.2 | 90.5 | 90.5 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 7000 | 89.1 | 90.3 | 90.6 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 6000 | 89.3 | 90.5 | 90.8 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 5000 | 89.7 | 90.9 | 91.2 | 91.2 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 4500 | 90.4 | 91.6 | 91.9 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 4000 | 90.8 | 92.0 | 92.3 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 3500 | 90.8 | 92.0 | 92.3 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 3000 | 91.4 | 92.6 | 92.9 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 2500 | 91.8 | 93.5 | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 2000 | 92.7 | 94.5 | 94.8 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 1800 | 93.0 | 94.8 | 95.1 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 1500 | 93.3 | 95.3 | 95.7 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 1200 | 93.6 | 95.8 | 96.1 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 1000 | 93.9 | 96.1 | 96.5 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 900 | 94.0 | 96.4 | 96.8 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 800 | 94.2 | 96.9 | 97.3 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 700 | 94.2 | 96.9 | 97.3 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 600 | 94.3 | 97.3 | 97.7 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 500 | 94.4 | 98.0 | 98.4 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 400 | 94.8 | 98.6 | 99.0 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 300 | 95.0 | 98.9 | 99.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 95.0 | 98.9 | 99.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.0 | 98.9 | 99.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.0 | 98.9 | 99.4 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 989



ALLIED/EGRY BUSINESS SYSTEMS 750023

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-66 YEARS | JUL MONTH

ALL HOURS (L S T.)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 93.1 | 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 | 93.3 | 93.3 |
| ≥ 20000 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 18000 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 16000 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 14000 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 12000 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 10000 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 9000 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 8000 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 7000 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 6000 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 5000 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 4500 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 4000 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3500 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1430

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGAY BUSINESS SYSTEMS

150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-66 YEARS | AUG MONTH

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

ALL HOURS (L.S.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 90.7 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 20000 | 91.0 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 18000 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 16000 | 91.5 | 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 | 91.7 | 91.7 |
| ≥ 14000 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 12000 | 94.2 | 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 | 94.4 | 94.4 |
| ≥ 10000 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 9000 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 8000 | 96.6 | 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 | 96.7 | 96.7 |
| ≥ 7000 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 6000 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 5000 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 4500 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 4000 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 3500 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 3000 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 2500 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 2000 | 97.3 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 1800 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 1500 | 97.5 | 98.0 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 1200 | 97.5 | 98.1 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1000 | 97.6 | 98.2 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 900 | 97.7 | 98.4 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 800 | 97.9 | 98.6 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | 97.9 | 98.6 | 99.0 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 600 | 98.0 | 98.8 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 500 | 98.0 | 98.8 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 400 | 98.0 | 98.8 | 99.2 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 300 | 98.0 | 98.9 | 99.4 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.0 | 98.9 | 99.4 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.0 | 98.9 | 99.4 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.0 | 98.9 | 99.4 | 99.5 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1769

1210WS FORM JUL 64 0-14-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FGNY BUSINESS SYSTEMS 150323

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) SEP (MONTH) ALL (HOURS (L S T.))

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 20000 | 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 | 91.7 | 91.7 | 91.7 |
| ≥ 18000 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 16000 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 14000 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 12000 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 10000 | 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 | 93.3 | 93.3 | 93.3 |
| ≥ 9000 | 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 | 93.3 | 93.3 | 93.3 |
| ≥ 8000 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 7000 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 6000 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 5000 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 4500 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 4000 | 95.2 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 3500 | 95.4 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 3000 | 95.6 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 2500 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 2000 | 95.8 | 96.0 | 96.0 | 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 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 1500 | 96.9 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 1200 | 97.1 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 1000 | 97.3 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 900 | 97.4 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 800 | 97.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 700 | 97.5 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 600 | 97.5 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 500 | 97.5 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 400 | 97.6 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 300 | 97.8 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 97.8 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.8 | 99.4 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.8 | 99.4 | 99.7 | 99.9 | 99.9 | 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 1625

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGNY BUSINESS SYSTEMS

150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) OCT (MONTH)

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

ALL (HOURS (L S T.))

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≤ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 87.3 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 20000 | 87.6 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 18000 | 88.2 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 16000 | 89.0 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 14000 | 89.3 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 12000 | 89.8 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 10000 | 90.2 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 9000 | 90.5 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 8000 | 90.5 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 7000 | 91.1 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 6000 | 91.2 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 5000 | 91.5 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 4500 | 91.5 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 4000 | 91.7 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 3500 | 91.9 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 3000 | 92.0 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 2500 | 92.2 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 2000 | 92.9 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1800 | 93.2 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 1500 | 94.0 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 1200 | 94.6 | 96.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 1000 | 94.7 | 96.6 | 97.0 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 900 | 94.8 | 96.9 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 800 | 95.1 | 97.5 | 97.9 | 98.0 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 700 | 95.1 | 98.0 | 98.4 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 600 | 95.1 | 98.2 | 98.5 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 500 | 95.1 | 98.2 | 98.7 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 400 | 95.1 | 98.2 | 98.8 | 99.0 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 300 | 95.1 | 98.2 | 98.8 | 99.1 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 95.1 | 98.2 | 98.9 | 99.1 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.1 | 98.2 | 98.9 | 99.1 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.1 | 98.2 | 98.9 | 99.1 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1585

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GOVT BUSINESS SYSTEMS

150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) NOV (MONTH)

ALL (HOURS (L S T.))

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 54.4 | 55.8 | 56.0 | 56.0 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.2 | 56.2 | 56.2 |
| ≥ 20000 | 59.0 | 60.7 | 60.9 | 60.9 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.1 | 61.1 | 61.1 |
| ≥ 18000 | 59.1 | 60.8 | 61.0 | 61.0 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.2 | 61.2 | 61.2 |
| ≥ 16000 | 59.5 | 61.3 | 61.5 | 61.5 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.7 | 61.7 | 61.7 |
| ≥ 14000 | 60.3 | 62.1 | 62.3 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.5 | 62.5 | 62.5 |
| ≥ 12000 | 63.0 | 64.7 | 65.0 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.2 | 65.2 | 65.2 |
| ≥ 10000 | 67.9 | 69.7 | 69.9 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.1 | 70.1 | 70.1 |
| ≥ 9000 | 68.2 | 70.0 | 70.2 | 70.2 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.4 | 70.4 | 70.4 |
| ≥ 8000 | 68.9 | 70.9 | 71.1 | 71.1 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.4 | 71.4 | 71.4 |
| ≥ 7000 | 68.9 | 70.9 | 71.1 | 71.1 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.4 | 71.4 | 71.4 |
| ≥ 6000 | 68.9 | 70.9 | 71.1 | 71.1 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.4 | 71.4 | 71.4 |
| ≥ 5000 | 69.3 | 71.2 | 71.5 | 71.5 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.7 | 71.7 | 71.7 |
| ≥ 4500 | 69.5 | 71.5 | 71.7 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.9 | 71.9 | 71.9 |
| ≥ 4000 | 70.8 | 72.8 | 73.0 | 73.0 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.2 | 73.2 | 73.2 |
| ≥ 3500 | 72.0 | 74.0 | 74.2 | 74.2 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.4 | 74.4 | 74.4 |
| ≥ 3000 | 76.4 | 78.7 | 78.9 | 78.9 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.1 | 79.1 | 79.1 |
| ≥ 2500 | 79.6 | 82.5 | 82.9 | 82.9 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.3 | 83.3 | 83.3 |
| ≥ 2000 | 80.6 | 84.1 | 84.6 | 84.7 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.1 | 85.1 | 85.1 |
| ≥ 1800 | 81.2 | 85.4 | 85.9 | 86.3 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.9 | 86.9 | 86.9 |
| ≥ 1500 | 82.2 | 86.8 | 87.3 | 88.0 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 89.0 | 89.0 | 89.0 |
| ≥ 1200 | 82.6 | 87.4 | 88.4 | 89.2 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.9 | 90.9 | 90.9 |
| ≥ 1000 | 83.7 | 89.2 | 90.1 | 91.0 | 93.3 | 93.3 | 93.4 | 93.6 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 |
| ≥ 900 | 83.7 | 89.2 | 90.1 | 91.0 | 93.3 | 93.3 | 93.4 | 93.6 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 |
| ≥ 800 | 84.2 | 89.6 | 90.6 | 91.7 | 94.3 | 94.4 | 94.9 | 95.1 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 |
| ≥ 700 | 84.4 | 89.8 | 90.8 | 91.9 | 94.8 | 94.9 | 95.3 | 95.5 | 95.5 | 95.7 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 |
| ≥ 600 | 84.7 | 90.2 | 91.2 | 92.4 | 95.7 | 95.8 | 96.2 | 96.4 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 |
| ≥ 500 | 84.8 | 90.3 | 91.3 | 92.5 | 95.8 | 95.9 | 97.2 | 97.5 | 97.5 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 |
| ≥ 400 | 84.8 | 90.5 | 91.4 | 92.7 | 96.0 | 96.1 | 97.5 | 97.8 | 97.8 | 98.4 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 |
| ≥ 300 | 85.0 | 90.7 | 91.6 | 92.9 | 96.2 | 96.3 | 97.7 | 98.0 | 98.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 |
| ≥ 200 | 85.0 | 90.7 | 91.6 | 92.9 | 96.2 | 96.3 | 97.7 | 98.0 | 98.0 | 99.0 | 99.4 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 85.1 | 90.8 | 91.7 | 93.0 | 96.3 | 96.4 | 97.8 | 98.1 | 98.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 85.1 | 90.8 | 91.7 | 93.0 | 96.3 | 96.4 | 97.8 | 98.1 | 98.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 953

1210WS FORM JUL 64 0-14-5 (Def 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGAY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (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 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 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 | 57.1 |
| ≥ 20000 | 63.3 | 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 | 63.9 | 63.9 |
| ≥ 18000 | 63.5 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| ≥ 16000 | 63.5 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| ≥ 14000 | 64.2 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| ≥ 12000 | 66.1 | 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 | 66.6 | 66.6 |
| ≥ 10000 | 67.3 | 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 | 67.8 |
| ≥ 9000 | 67.3 | 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 | 67.8 |
| ≥ 8000 | 68.9 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| ≥ 7000 | 68.9 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| ≥ 6000 | 68.9 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| ≥ 5000 | 70.2 | 70.7 | 70.7 | 70.7 | 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 | 71.2 | 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 | 71.9 | 71.9 |
| ≥ 4000 | 75.6 | 76.3 | 76.4 | 76.4 | 76.5 | 76.5 | 76.5 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 3500 | 76.1 | 77.2 | 77.3 | 77.3 | 77.4 | 77.4 | 77.4 | 77.7 | 77.7 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| ≥ 3000 | 78.0 | 79.7 | 79.8 | 79.8 | 79.9 | 79.9 | 79.9 | 80.2 | 80.2 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 2500 | 78.8 | 81.0 | 81.1 | 81.1 | 81.3 | 81.3 | 81.3 | 81.5 | 81.5 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 2000 | 80.3 | 82.7 | 82.8 | 83.2 | 83.5 | 83.6 | 83.8 | 84.3 | 84.3 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 1800 | 81.0 | 83.4 | 83.5 | 83.9 | 84.2 | 84.3 | 84.4 | 85.0 | 85.0 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 1500 | 81.7 | 84.7 | 85.2 | 85.6 | 86.0 | 86.1 | 86.7 | 87.2 | 87.2 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 1200 | 81.9 | 85.4 | 85.9 | 86.7 | 87.2 | 87.3 | 87.9 | 88.4 | 88.4 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 1000 | 82.6 | 86.5 | 87.2 | 88.0 | 88.8 | 88.9 | 89.6 | 90.1 | 90.1 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 900 | 82.7 | 86.9 | 87.6 | 88.5 | 89.3 | 89.8 | 90.5 | 91.4 | 91.6 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 800 | 82.7 | 87.9 | 88.7 | 89.6 | 90.4 | 91.2 | 92.2 | 93.1 | 93.4 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 700 | 82.8 | 88.0 | 88.8 | 89.7 | 90.5 | 91.3 | 92.5 | 93.4 | 93.8 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 600 | 83.1 | 88.4 | 89.3 | 90.2 | 91.0 | 92.1 | 93.3 | 94.5 | 94.9 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 500 | 83.4 | 88.7 | 89.8 | 90.8 | 92.2 | 93.5 | 95.0 | 95.9 | 96.3 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 400 | 83.4 | 88.7 | 89.8 | 90.8 | 92.2 | 93.7 | 95.1 | 96.6 | 97.0 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 300 | 83.4 | 88.7 | 89.8 | 90.8 | 92.2 | 93.7 | 95.3 | 96.8 | 97.2 | 98.0 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 200 | 83.4 | 88.7 | 89.8 | 90.8 | 92.2 | 93.7 | 95.3 | 96.8 | 97.2 | 98.3 | 98.4 | 98.4 | 98.8 | 98.8 | 98.9 | 98.9 |
| ≥ 100 | 83.4 | 88.7 | 89.8 | 90.8 | 92.2 | 93.7 | 95.3 | 96.8 | 97.2 | 98.3 | 98.5 | 98.5 | 98.9 | 99.2 | 99.7 | 99.7 |
| ≥ 0 | 83.4 | 88.7 | 89.8 | 90.8 | 92.2 | 93.7 | 95.3 | 96.8 | 97.2 | 98.3 | 98.5 | 98.5 | 98.9 | 99.2 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 758

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FENT BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION — JOLON CALIF SIG CORPS HLMR STATION NAME — 66-67 YEARS — JAN MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| ≥ 20000 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 18000 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 16000 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 14000 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 12000 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 10000 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 9000 | 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 | 76.5 | 76.5 | 76.5 |
| ≥ 8000 | 76.5 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| ≥ 7000 | 80.0 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥ 6000 | 80.0 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥ 5000 | 80.0 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥ 4500 | 80.0 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥ 4000 | 80.0 | 85.9 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 3500 | 84.7 | 91.8 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 3000 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 87.1 | 96.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 85

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GRAY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 67 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L S T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 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 | 69.0 | 69.0 |
| ≥ 20000 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 18000 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 16000 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 14000 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 12000 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 10000 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 9000 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 8000 | 76.2 | 77.4 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| ≥ 7000 | 76.2 | 78.6 | 81.0 | 81.0 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| ≥ 6000 | 76.2 | 78.6 | 81.0 | 81.0 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| ≥ 5000 | 76.2 | 78.6 | 81.0 | 81.0 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| ≥ 4500 | 77.4 | 79.8 | 82.1 | 82.1 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 4000 | 77.4 | 81.0 | 84.5 | 84.5 | 85.7 | 85.7 | 85.7 | 86.9 | 86.9 | 86.9 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 3500 | 84.5 | 88.1 | 91.7 | 91.7 | 92.9 | 92.9 | 92.9 | 94.0 | 94.0 | 94.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 3000 | 84.5 | 90.5 | 94.0 | 94.0 | 95.2 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 2500 | 84.5 | 90.5 | 94.0 | 94.0 | 95.2 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 2000 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 1800 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 1500 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 1200 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 1000 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 900 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 800 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 700 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 600 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 500 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 400 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 300 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 200 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 85.7 | 91.7 | 95.2 | 95.2 | 96.4 | 96.4 | 96.4 | 97.6 | 97.6 | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 84

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GRAY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65-67 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L S T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 62.6 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 64.0 | 64.0 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 65.5 |
| ≥ 20000 | 65.5 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.9 | 66.9 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 68.3 |
| ≥ 18000 | 65.5 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.9 | 66.9 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 68.3 |
| ≥ 16000 | 66.9 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 68.3 | 68.3 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.8 |
| ≥ 14000 | 66.9 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 68.3 | 68.3 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.8 |
| ≥ 12000 | 68.3 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.8 | 69.8 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 71.2 |
| ≥ 10000 | 68.3 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.8 | 69.8 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 71.2 |
| ≥ 9000 | 68.3 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.8 | 69.8 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 71.2 |
| ≥ 8000 | 72.7 | 73.4 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.8 | 74.8 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 76.3 |
| ≥ 7000 | 72.7 | 73.4 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.8 | 74.8 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 76.3 |
| ≥ 6000 | 73.4 | 74.1 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 75.5 | 75.5 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 77.0 |
| ≥ 5000 | 73.4 | 74.1 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 75.5 | 75.5 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 77.0 |
| ≥ 4500 | 74.1 | 74.8 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 76.3 | 76.3 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.7 |
| ≥ 4000 | 76.3 | 77.0 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 78.4 | 78.4 | 79.9 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 81.3 |
| ≥ 3500 | 79.1 | 79.9 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 81.3 | 81.3 | 82.7 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 84.2 |
| ≥ 3000 | 79.1 | 79.9 | 80.6 | 80.6 | 82.0 | 82.0 | 82.0 | 82.7 | 82.7 | 84.2 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 85.6 |
| ≥ 2500 | 79.1 | 80.6 | 81.3 | 81.3 | 82.7 | 82.7 | 82.7 | 83.5 | 83.5 | 84.9 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 86.3 |
| ≥ 2000 | 79.1 | 80.6 | 81.3 | 81.3 | 82.7 | 82.7 | 82.7 | 83.5 | 83.5 | 84.9 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 86.3 |
| ≥ 1800 | 79.1 | 80.6 | 81.3 | 81.3 | 82.7 | 82.7 | 82.7 | 83.5 | 83.5 | 84.9 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 86.3 |
| ≥ 1500 | 80.6 | 82.7 | 83.5 | 83.5 | 85.6 | 85.6 | 85.6 | 86.3 | 86.3 | 87.8 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 89.2 |
| ≥ 1200 | 81.3 | 83.5 | 84.2 | 84.2 | 86.3 | 86.3 | 86.3 | 87.1 | 87.1 | 88.5 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.9 |
| ≥ 1000 | 81.3 | 83.5 | 84.9 | 84.9 | 87.8 | 87.8 | 87.8 | 88.5 | 88.5 | 89.9 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 91.4 |
| ≥ 900 | 81.3 | 83.5 | 84.9 | 84.9 | 87.8 | 87.8 | 87.8 | 88.5 | 88.5 | 89.9 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 91.4 |
| ≥ 800 | 81.3 | 83.5 | 84.9 | 84.9 | 87.8 | 87.8 | 87.8 | 88.5 | 88.5 | 89.9 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 91.4 |
| ≥ 700 | 81.3 | 83.5 | 84.9 | 84.9 | 87.8 | 87.8 | 87.8 | 88.5 | 88.5 | 89.9 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 91.4 |
| ≥ 600 | 81.3 | 83.5 | 84.9 | 84.9 | 87.8 | 87.8 | 87.8 | 88.5 | 88.5 | 89.9 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 91.4 |
| ≥ 500 | 82.0 | 84.2 | 85.6 | 85.6 | 88.5 | 88.5 | 88.5 | 89.2 | 89.2 | 90.6 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 92.1 |
| ≥ 400 | 82.0 | 84.2 | 85.6 | 85.6 | 88.5 | 88.5 | 89.2 | 89.9 | 89.9 | 91.4 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.8 |
| ≥ 300 | 82.0 | 84.2 | 85.6 | 85.6 | 88.5 | 88.5 | 89.2 | 90.6 | 90.6 | 92.8 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 94.2 |
| ≥ 200 | 82.0 | 84.2 | 85.6 | 85.6 | 88.5 | 88.5 | 89.2 | 90.6 | 90.6 | 92.8 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 94.2 |
| ≥ 100 | 82.0 | 84.2 | 85.6 | 85.6 | 88.5 | 88.5 | 89.2 | 90.6 | 90.6 | 93.5 | 94.2 | 94.2 | 94.2 | 94.2 | 96.4 | 99.3 |
| ≥ 0 | 82.0 | 84.2 | 85.6 | 85.6 | 88.5 | 88.5 | 89.2 | 90.6 | 90.6 | 93.5 | 94.2 | 94.2 | 94.2 | 94.2 | 96.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 139

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ECAY BUSINESS SYSTEMS 150823

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65-67 YEARS | JAN MONTH

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

0900-1100 HOURS (L S T)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 61.8 | 62.6 | 63.0 | 63.0 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 64.6 | 64.6 | 64.6 | 65.0 | 65.0 | 65.0 | 65.0 |
| ≥ 20000 | 66.7 | 67.5 | 67.9 | 67.9 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 69.5 | 69.5 | 69.5 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 18000 | 66.7 | 67.5 | 67.9 | 67.9 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 69.5 | 69.5 | 69.5 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 16000 | 68.7 | 69.5 | 69.9 | 69.9 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 71.5 | 71.5 | 71.5 | 72.0 | 72.0 | 72.0 | 72.0 |
| ≥ 14000 | 69.1 | 69.9 | 70.3 | 70.3 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 72.0 | 72.0 | 72.0 | 72.4 | 72.4 | 72.4 | 72.4 |
| ≥ 12000 | 71.5 | 72.4 | 72.8 | 72.8 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 74.4 | 74.4 | 74.4 | 74.8 | 74.8 | 74.8 | 74.8 |
| ≥ 10000 | 71.5 | 72.4 | 72.8 | 72.8 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 74.4 | 74.4 | 74.4 | 74.8 | 74.8 | 74.8 | 74.8 |
| ≥ 9000 | 71.5 | 72.4 | 72.8 | 72.8 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 74.4 | 74.4 | 74.4 | 74.8 | 74.8 | 74.8 | 74.8 |
| ≥ 8000 | 72.8 | 73.6 | 74.0 | 74.0 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 75.6 | 75.6 | 75.6 | 76.0 | 76.0 | 76.0 | 76.0 |
| ≥ 7000 | 73.2 | 74.0 | 74.4 | 74.4 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 76.0 | 76.0 | 76.0 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 6000 | 73.2 | 74.0 | 74.4 | 74.4 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 76.0 | 76.0 | 76.0 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 5000 | 73.2 | 74.0 | 74.4 | 74.4 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 76.0 | 76.0 | 76.0 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 4500 | 73.2 | 74.0 | 74.4 | 74.4 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 76.0 | 76.0 | 76.0 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 4000 | 75.2 | 76.4 | 76.8 | 76.8 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 78.5 | 78.5 | 78.5 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 3500 | 75.6 | 76.8 | 77.2 | 77.2 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 78.9 | 78.9 | 78.9 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 3000 | 76.0 | 77.6 | 78.5 | 78.5 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 80.1 | 80.1 | 80.1 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 2500 | 76.8 | 79.7 | 80.5 | 80.5 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 82.1 | 82.1 | 82.1 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 2000 | 77.2 | 80.1 | 80.9 | 80.9 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 82.5 | 82.5 | 82.5 | 82.9 | 82.9 | 82.9 | 82.9 |
| ≥ 1800 | 77.6 | 80.5 | 82.1 | 82.1 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 83.7 | 83.7 | 83.7 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 1500 | 77.6 | 82.1 | 84.1 | 84.1 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 85.8 | 85.8 | 85.8 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 1200 | 78.5 | 83.3 | 86.2 | 86.2 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 87.8 | 87.8 | 87.8 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 1000 | 78.5 | 83.3 | 86.2 | 86.2 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 88.2 | 88.2 | 88.2 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 900 | 78.5 | 83.3 | 86.6 | 86.6 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 89.0 | 89.0 | 89.0 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 800 | 78.5 | 83.3 | 86.6 | 86.6 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 89.4 | 89.4 | 89.4 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 700 | 79.3 | 84.1 | 87.4 | 87.4 | 89.0 | 89.0 | 90.2 | 90.2 | 90.2 | 91.5 | 91.5 | 91.5 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 600 | 79.3 | 84.6 | 87.6 | 87.8 | 89.4 | 89.4 | 90.7 | 90.7 | 90.7 | 91.9 | 91.9 | 91.9 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 500 | 79.3 | 84.6 | 87.8 | 87.8 | 89.8 | 89.8 | 91.1 | 91.1 | 91.1 | 92.3 | 92.3 | 92.3 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 400 | 79.3 | 84.6 | 87.8 | 88.6 | 90.7 | 90.7 | 92.3 | 92.3 | 92.3 | 93.5 | 93.5 | 93.5 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 300 | 79.3 | 84.6 | 87.8 | 88.6 | 90.7 | 90.7 | 92.3 | 93.1 | 93.1 | 94.3 | 94.7 | 94.7 | 95.1 | 95.1 | 95.1 | 95.5 |
| ≥ 200 | 79.3 | 84.6 | 87.8 | 88.6 | 90.7 | 90.7 | 92.3 | 93.9 | 93.9 | 95.5 | 95.9 | 95.9 | 97.2 | 97.2 | 97.6 | 98.0 |
| ≥ 100 | 79.3 | 84.6 | 87.8 | 88.6 | 90.7 | 90.7 | 92.3 | 93.9 | 93.9 | 95.9 | 96.7 | 96.7 | 98.0 | 98.0 | 98.8 | 99.2 |
| 0 | 79.3 | 84.6 | 87.8 | 88.6 | 90.7 | 90.7 | 92.3 | 93.9 | 93.9 | 95.9 | 96.7 | 96.7 | 98.0 | 98.0 | 99.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 246

121OWS FORM JUL 64 0-14-5 (Def 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) JAN (MONTH)

1200-1400 (HOURS (L S T))

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 |
| ≥ 20000 | 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 | 75.9 | 75.9 |
| ≥ 18000 | 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 | 75.9 | 75.9 |
| ≥ 16000 | 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 | 75.9 | 75.9 |
| ≥ 14000 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 12000 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 10000 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 9000 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| ≥ 8000 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| ≥ 7000 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| ≥ 6000 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| ≥ 5000 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 4500 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 4000 | 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 | 83.3 | 83.3 | 83.3 |
| ≥ 3500 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 3000 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 2500 | 88.2 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.3 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 2000 | 90.6 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 1800 | 91.0 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 1500 | 91.4 | 93.5 | 93.5 | 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 |
| ≥ 1200 | 93.5 | 95.5 | 95.9 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 1000 | 93.5 | 95.5 | 95.9 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 900 | 93.9 | 95.9 | 96.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 800 | 93.9 | 95.9 | 96.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 700 | 94.3 | 96.3 | 97.1 | 98.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 600 | 94.3 | 96.3 | 97.1 | 98.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 500 | 94.3 | 96.3 | 97.1 | 98.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 400 | 94.3 | 96.3 | 97.1 | 98.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 300 | 94.3 | 96.3 | 97.1 | 98.0 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.3 | 96.3 | 97.1 | 98.0 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.3 | 96.3 | 97.1 | 98.0 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 94.3 | 96.3 | 97.1 | 98.0 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 245

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ECHY BUSINESS SYSTEMS

150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65-67 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 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 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 | 64.9 | 64.9 | 64.9 |
| ≥ 20000 | 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 | 75.9 | 75.9 |
| ≥ 18000 | 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 | 75.9 | 75.9 |
| ≥ 16000 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 14000 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 12000 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 |
| ≥ 10000 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 |
| ≥ 9000 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 |
| ≥ 8000 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 7000 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 6000 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 5000 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| ≥ 4500 | 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 | 81.7 | 81.7 | 81.7 |
| ≥ 4000 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 3500 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 3000 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 2500 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 2000 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 1800 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 1500 | 97.4 | 97.4 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 1200 | 97.4 | 97.4 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 1000 | 97.4 | 97.4 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 900 | 98.4 | 98.4 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 800 | 98.4 | 98.4 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 700 | 98.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 98.4 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 191

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GOVT BUSINESS SYSTEMS

150023

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLGN CALIF SIG CORPS HLMR STATION NAME | 67 YEARS | JAN MONTH

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 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 | 75.9 | 75.9 |
| ≥ 22000 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 1800 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 16000 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 1400 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 12000 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 10000 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 9000 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 8000 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 7000 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 6000 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 5000 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 4500 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 4000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 3500 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 3000 | 94.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 2500 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.3 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 87

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ECVY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | IOLON CALIF SIG CORPS HLMR STATION NAME | 67 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L S T)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| ≥ 20000 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 18000 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 16000 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 14000 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 12000 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 10000 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 9000 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 8000 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 7000 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 6000 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 5000 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 4500 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 4000 | 87.4 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 3500 | 87.4 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 3000 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 88.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 87

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GRAY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 67 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 20000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 18000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 16000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 14000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 12000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 10000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 9000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 8000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 7000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 6000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 84

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGAY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 67 (YEARS) FEB (MONTH)

0300-0500 (HOURS (L S T))

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 78.6 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| ≥ 20000 | 95.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 18000 | 95.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 16000 | 95.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 14000 | 95.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 12000 | 95.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 10000 | 95.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 9000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 8000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 7000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 6000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 84

1210WS FORM JUL. 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/CENT BUSINESS SYSTEMS

150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93210 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) FEB (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 76.3 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| ≥ 20000 | 82.4 | 85.5 | 85.5 | 85.5 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 18000 | 82.4 | 85.5 | 85.5 | 85.5 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 16000 | 83.2 | 86.3 | 86.3 | 86.3 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 14000 | 83.2 | 86.3 | 86.3 | 86.3 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 12000 | 84.0 | 87.0 | 87.0 | 87.0 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 10000 | 84.0 | 87.0 | 87.0 | 87.0 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 9000 | 84.7 | 87.8 | 87.8 | 87.8 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 8000 | 84.7 | 88.5 | 88.5 | 88.5 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 7000 | 84.7 | 88.5 | 88.5 | 88.5 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 6000 | 84.7 | 88.5 | 88.5 | 88.5 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 5000 | 84.7 | 88.5 | 88.5 | 88.5 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 4500 | 84.7 | 88.5 | 88.5 | 88.5 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 4000 | 84.7 | 88.5 | 88.5 | 88.5 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 3500 | 84.7 | 88.5 | 88.5 | 88.5 | 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 | 85.5 | 89.3 | 89.3 | 89.3 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 2500 | 87.0 | 90.8 | 90.8 | 90.8 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 2000 | 88.5 | 92.4 | 92.4 | 92.4 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 1800 | 88.5 | 92.4 | 92.4 | 92.4 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 1500 | 88.5 | 92.4 | 92.4 | 92.4 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 92.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 1200 | 88.5 | 92.4 | 93.1 | 93.1 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 1000 | 88.5 | 92.4 | 93.1 | 93.1 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 900 | 88.5 | 92.4 | 93.1 | 93.1 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 800 | 88.5 | 92.4 | 93.1 | 93.1 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 700 | 88.5 | 92.4 | 93.1 | 93.1 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 600 | 88.5 | 92.4 | 93.1 | 93.1 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 500 | 88.5 | 93.1 | 93.9 | 93.9 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 400 | 88.5 | 93.1 | 93.9 | 93.9 | 95.4 | 95.4 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 300 | 88.5 | 93.1 | 93.9 | 94.7 | 96.2 | 96.2 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 200 | 88.5 | 93.1 | 93.9 | 94.7 | 96.2 | 96.2 | 96.9 | 96.9 | 96.9 | 96.9 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 100 | 88.5 | 93.1 | 93.9 | 94.7 | 96.2 | 96.2 | 96.9 | 96.9 | 96.9 | 96.9 | 97.7 | 97.7 | 97.7 | 97.7 | 98.5 | 100.0 |
| ≥ 0 | 88.5 | 93.1 | 93.9 | 94.7 | 96.2 | 96.2 | 96.9 | 96.9 | 96.9 | 96.9 | 97.7 | 97.7 | 97.7 | 97.7 | 98.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 131

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGNY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) FEB (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 76.0 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| ≥ 20000 | 80.4 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 18000 | 80.4 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 16000 | 80.9 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 14000 | 80.9 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 12000 | 81.3 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 10000 | 82.2 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 9000 | 82.2 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 8000 | 83.6 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 7000 | 83.6 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 6000 | 83.6 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 5000 | 83.6 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 4500 | 83.6 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 4000 | 83.6 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 3500 | 84.4 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| ≥ 3000 | 84.9 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 2500 | 87.6 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 2000 | 88.4 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 1800 | 88.4 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 1500 | 88.4 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 1200 | 88.4 | 89.8 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 1000 | 88.4 | 89.8 | 90.7 | 90.7 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 900 | 88.4 | 89.8 | 90.7 | 90.7 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 800 | 88.4 | 89.8 | 90.7 | 90.7 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 700 | 89.3 | 90.7 | 91.6 | 91.6 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 600 | 89.3 | 91.1 | 92.4 | 92.4 | 92.9 | 92.9 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 500 | 89.3 | 91.6 | 92.9 | 92.9 | 93.8 | 93.8 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 400 | 89.3 | 91.6 | 92.9 | 93.3 | 94.2 | 94.2 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 300 | 89.3 | 91.6 | 92.9 | 93.8 | 94.7 | 94.7 | 95.1 | 95.1 | 95.1 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 200 | 89.3 | 91.6 | 92.9 | 93.8 | 94.7 | 94.7 | 95.1 | 95.1 | 95.6 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 100 | 89.3 | 91.6 | 92.9 | 93.8 | 94.7 | 94.7 | 95.1 | 95.1 | 95.6 | 97.3 | 97.3 | 97.3 | 97.8 | 98.7 | 99.1 | 100.0 |
| ≥ 0 | 89.3 | 91.6 | 92.9 | 93.8 | 94.7 | 94.7 | 95.1 | 95.1 | 95.6 | 97.3 | 97.3 | 97.3 | 97.8 | 98.7 | 99.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 225

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ECAY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93210 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) FEB (MONTH)

1200-1400 (HOURS (L S T))

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 20000 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 18000 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 16000 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 14000 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 12000 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 10000 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 9000 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 8000 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 7000 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 6000 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 5000 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 4500 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 4000 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 3500 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 3000 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 2500 | 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 | 93.3 | 93.3 | 93.3 |
| ≥ 2000 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 1800 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 1500 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 1200 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 1000 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 900 | 96.9 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 800 | 96.9 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 700 | 96.9 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 600 | 96.9 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.9 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.9 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.9 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.9 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.9 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.9 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 225

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GRAY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLNR STATION NAME | 65-67 YEARS | FEB MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MI.) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 20000 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| ≥ 18000 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| ≥ 16000 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 14000 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 12000 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 10000 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 9000 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 8000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 7000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 6000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 5000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 4500 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 4000 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 3500 | 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 | 96.1 | 96.1 | 96.1 |
| ≥ 3000 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 2500 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 2000 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1800 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1500 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1200 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1000 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 900 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 800 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 700 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 600 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 178.

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGNY BUSINESS SYSTEMS 15023

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 67 YEARS | FEB MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L S T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 20000 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 18000 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 16000 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 14000 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 12000 | 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 | 91.7 | 91.7 | 91.7 |
| ≥ 10000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 9000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 8000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 7000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 6000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 5000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 4500 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 84

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 67 YEARS | FEB MONTH

2100-2300 HOURS (L S T.)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 20000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 18000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 16000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 14000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 12000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 10000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 9000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 8000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 7000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 6000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 84

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FORY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

>3218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 67 YEARS | MAR MONTH

0000-0200 HOURS (L S T.)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 62.4 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| ≥ 20000 | 65.6 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 18000 | 65.6 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 16000 | 65.6 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 14000 | 67.7 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| ≥ 12000 | 71.0 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 10000 | 72.0 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 9000 | 72.0 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 8000 | 72.0 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 7000 | 72.0 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 6000 | 72.0 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 5000 | 72.0 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 4500 | 72.0 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 4000 | 72.0 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 3500 | 72.0 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 3000 | 72.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 2500 | 76.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 2000 | 76.3 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 1800 | 76.3 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 1500 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 100.0 |
| ≥ 900 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 76.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 93

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 67 (YEARS) MAR (MONTH)

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

0300-0500 HOURS (L S T)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| ≥ 20000 | 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 | 63.4 | 63.4 |
| ≥ 18000 | 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 | 63.4 | 63.4 |
| ≥ 16000 | 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 | 63.4 | 63.4 |
| ≥ 14000 | 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 | 63.4 | 63.4 |
| ≥ 12000 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.3 | 68.0 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| ≥ 10000 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 9000 | 76.3 | 76.3 | 76.3 | 76.3 | 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 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 7000 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 6000 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 5000 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 4500 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 4000 | 78.5 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 3500 | 79.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 3000 | 80.6 | 87.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 2500 | 81.7 | 92.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 2000 | 83.9 | 94.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 1800 | 83.9 | 94.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 1500 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 83.9 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 93

1210WS FORM JUL 64 0-14-5 (De. 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GRAY BUSINESS SYSTEMS
126523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) MAR (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 57.1 | 57.1 | 57.1 | 57.1 |
| ≥ 20000 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 60.5 | 60.5 | 60.5 | 60.5 |
| ≥ 18000 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 60.5 | 60.5 | 60.5 | 60.5 |
| ≥ 16000 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 61.2 | 61.2 | 61.2 | 61.2 |
| ≥ 14000 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| ≥ 12000 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| ≥ 10000 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 9000 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 8000 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 7000 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 6000 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 5000 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 4500 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 4000 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 72.8 | 72.8 | 72.8 | 72.8 |
| ≥ 3500 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 76.2 | 76.2 | 76.2 | 76.2 |
| ≥ 3000 | 74.8 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 2500 | 76.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 81.0 | 81.0 | 81.0 | 81.0 |
| ≥ 2000 | 78.9 | 81.6 | 83.0 | 83.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 1800 | 78.9 | 81.6 | 83.0 | 83.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 1500 | 80.3 | 84.4 | 85.7 | 85.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 1200 | 81.0 | 85.0 | 86.4 | 86.4 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 1000 | 81.6 | 87.1 | 88.4 | 88.4 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 900 | 81.6 | 87.1 | 89.1 | 89.1 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 800 | 81.6 | 87.8 | 89.8 | 89.8 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 700 | 81.6 | 87.8 | 89.8 | 89.8 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 600 | 81.6 | 87.8 | 89.8 | 89.8 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 500 | 81.6 | 87.8 | 89.8 | 89.8 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 400 | 81.6 | 87.8 | 89.8 | 89.8 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 300 | 81.6 | 87.8 | 89.8 | 89.8 | 93.2 | 93.2 | 93.9 | 93.9 | 93.9 | 94.6 | 94.6 | 94.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 200 | 81.6 | 87.8 | 90.5 | 90.5 | 93.9 | 93.9 | 94.6 | 94.6 | 94.6 | 95.2 | 95.2 | 95.2 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 100 | 81.6 | 87.8 | 90.5 | 90.5 | 93.9 | 93.9 | 94.6 | 94.6 | 94.6 | 95.2 | 95.2 | 95.2 | 97.3 | 97.3 | 97.3 | 98.6 |
| 0 | 81.6 | 87.8 | 90.5 | 90.5 | 93.9 | 93.9 | 94.6 | 94.6 | 94.6 | 95.2 | 95.2 | 95.2 | 97.3 | 97.3 | 98.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 147

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FEARY BUSINESS SYSTEMS
150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) MAR (MONTH)

0900-1100 (HOURS (L S T))

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 20000 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.5 | 67.5 | 67.5 | 67.5 |
| ≥ 18000 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 68.2 | 68.2 | 68.2 | 68.2 |
| ≥ 16000 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 68.2 | 68.2 | 68.2 | 68.2 |
| ≥ 14000 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.4 | 69.4 | 69.4 | 69.4 |
| ≥ 12000 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 70.2 | 70.2 | 70.2 | 70.2 |
| ≥ 10000 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 9000 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 8000 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 7000 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 6000 | 75.3 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 5000 | 75.3 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 4500 | 75.3 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 4000 | 76.1 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 3500 | 77.6 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.4 | 78.4 | 78.4 | 78.4 |
| ≥ 3000 | 81.6 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥ 2500 | 83.9 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 2000 | 85.9 | 86.3 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 1800 | 86.7 | 87.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 89.0 | 89.0 | 89.0 | 89.0 |
| ≥ 1500 | 87.8 | 88.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 90.2 | 90.2 | 90.2 | 90.2 |
| ≥ 1200 | 89.4 | 91.0 | 92.9 | 92.9 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 1000 | 89.4 | 91.0 | 92.9 | 93.7 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 900 | 89.4 | 91.4 | 93.7 | 94.9 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 800 | 89.4 | 91.4 | 93.7 | 94.9 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 700 | 89.4 | 91.8 | 94.1 | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 600 | 89.4 | 91.8 | 94.1 | 95.3 | 95.7 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 500 | 89.4 | 91.8 | 94.1 | 95.3 | 96.1 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 400 | 89.4 | 92.2 | 94.5 | 96.1 | 96.9 | 97.3 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 300 | 89.4 | 92.2 | 94.5 | 96.1 | 96.9 | 97.3 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 200 | 89.4 | 92.2 | 94.5 | 96.1 | 96.9 | 97.3 | 97.3 | 97.6 | 97.6 | 97.6 | 98.0 | 98.0 | 98.4 | 98.4 | 98.8 | 98.8 |
| ≥ 100 | 89.4 | 92.2 | 94.5 | 96.1 | 96.9 | 97.3 | 97.3 | 97.6 | 97.6 | 97.6 | 98.0 | 98.0 | 98.8 | 98.8 | 99.6 | 99.6 |
| ≥ 0 | 89.4 | 92.2 | 94.5 | 96.1 | 96.9 | 97.3 | 97.3 | 97.6 | 97.6 | 97.6 | 98.0 | 98.0 | 99.2 | 99.2 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 255

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ERY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) MAR (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 61.6 | 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 | 62.0 | 62.0 |
| ≥ 20000 | 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 | 67.5 | 67.5 | 67.5 |
| ≥ 18000 | 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 | 68.6 | 68.6 | 68.6 |
| ≥ 16000 | 68.6 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 |
| ≥ 14000 | 71.0 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 12000 | 71.0 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 10000 | 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 | 76.1 | 76.1 | 76.1 |
| ≥ 9000 | 76.1 | 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 | 76.5 | 76.5 |
| ≥ 8000 | 76.1 | 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 | 76.5 | 76.5 |
| ≥ 7000 | 76.1 | 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 | 76.5 | 76.5 |
| ≥ 6000 | 76.9 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| ≥ 5000 | 78.0 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| ≥ 4500 | 78.4 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| ≥ 4000 | 80.8 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| ≥ 3500 | 84.3 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 3000 | 91.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 2500 | 92.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 2000 | 94.5 | 96.1 | 96.5 | 96.5 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 1800 | 94.9 | 96.9 | 97.3 | 97.3 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 1500 | 95.3 | 98.0 | 98.4 | 98.4 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1200 | 95.3 | 98.8 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 95.3 | 98.8 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 95.3 | 98.8 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 95.3 | 98.8 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.3 | 98.8 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.3 | 98.8 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.3 | 98.8 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.3 | 98.8 | 99.2 | 99.2 | 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 | 95.3 | 98.8 | 99.2 | 99.2 | 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 | 95.3 | 98.8 | 99.2 | 99.2 | 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 | 95.3 | 98.8 | 99.2 | 99.2 | 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 | 95.3 | 98.8 | 99.2 | 99.2 | 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 255

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ELECTRONIC BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) MAR (MONTH)

1500-1700 (HOURS (L S T))

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 58.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 |
| ≥ 20000 | 63.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 18000 | 63.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 16000 | 65.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 |
| ≥ 14000 | 69.7 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 |
| ≥ 12000 | 69.7 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 |
| ≥ 10000 | 75.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 9000 | 75.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 8000 | 75.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| ≥ 7000 | 75.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| ≥ 6000 | 75.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| ≥ 5000 | 76.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 4500 | 76.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 4000 | 80.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 3500 | 83.1 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| ≥ 3000 | 89.1 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 2500 | 90.0 | 92.0 | 92.5 | 92.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 2000 | 91.5 | 95.5 | 97.5 | 98.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 1800 | 91.5 | 96.0 | 98.0 | 98.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1500 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 91.5 | 96.5 | 98.5 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 201

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 67 (YEARS) MAR (MONTH)

1800-2000 (HOURS (L S T))

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 50.5 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 |
| ≥ 20000 | 54.8 | 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 |
| ≥ 18000 | 54.8 | 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 |
| ≥ 16000 | 54.8 | 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 |
| ≥ 14000 | 60.2 | 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 | 63.4 |
| ≥ 12000 | 60.2 | 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 | 63.4 |
| ≥ 10000 | 68.8 | 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 | 72.0 | 72.0 |
| ≥ 9000 | 71.0 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 8000 | 71.0 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 7000 | 71.0 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 6000 | 71.0 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 5000 | 71.0 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 4500 | 71.0 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 4000 | 74.2 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 3500 | 74.2 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 3000 | 78.5 | 83.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 2500 | 81.7 | 91.4 | 93.5 | 93.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 2000 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 81.7 | 96.8 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 93

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GORY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 67 YEARS | MAR MONTH

2100-2300 HOURS (L S T.)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 61.3 | 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 |
| ≥ 20000 | 66.7 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 18000 | 66.7 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 16000 | 66.7 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 14000 | 67.7 | 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 | 71.0 | 71.0 |
| ≥ 12000 | 67.7 | 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 | 71.0 | 71.0 |
| ≥ 10000 | 71.0 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 9000 | 74.2 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 8000 | 74.2 | 77.4 | 77.4 | 77.4 | 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 | 74.2 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 6000 | 74.2 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 5000 | 74.2 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 4500 | 74.2 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 4000 | 74.2 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 3500 | 74.2 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 3000 | 77.4 | 84.9 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 2500 | 82.8 | 93.5 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 2000 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 82.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 93

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FOAY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 67 YEARS | APR MONTH

0000-0200 HOURS (L S T)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 50.0 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| ≥ 20000 | 51.1 | 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 | 54.4 |
| ≥ 18000 | 51.1 | 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 | 54.4 |
| ≥ 16000 | 51.1 | 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 | 54.4 |
| ≥ 14000 | 54.4 | 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 | 57.8 | 57.8 |
| ≥ 12000 | 54.4 | 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 | 57.8 | 57.8 |
| ≥ 10000 | 58.9 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| ≥ 9000 | 58.9 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| ≥ 8000 | 58.9 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| ≥ 7000 | 60.0 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| ≥ 6000 | 60.0 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| ≥ 5000 | 64.4 | 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 | 67.8 |
| ≥ 4500 | 64.4 | 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 | 67.8 |
| ≥ 4000 | 71.1 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 3500 | 73.3 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| > 3000 | 78.9 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 2500 | 81.1 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 2000 | 84.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1800 | 84.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1500 | 86.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1200 | 87.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 87.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 87.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 87.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 87.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 87.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 87.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 87.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 87.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 87.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 87.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 87.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 90

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 67 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L S T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 38.9 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| ≥ 20000 | 38.9 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| ≥ 18000 | 38.9 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| ≥ 16000 | 38.9 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| ≥ 14000 | 42.2 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| ≥ 12000 | 43.3 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | [illegible] | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 |
| ≥ 10000 | 45.6 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | [illegible] | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 |
| ≥ 9000 | 45.6 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 |
| ≥ 8000 | 47.8 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| ≥ 7000 | .8 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| ≥ 6000 | 47.8 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| ≥ 5000 | 51.1 | 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 |
| ≥ 4500 | 51.1 | 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 |
| ≥ 4000 | 57.8 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| ≥ 3500 | 66.7 | 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 | 67.8 |
| ≥ 3000 | 72.2 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| ≥ 2500 | 73.3 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 2000 | 78.9 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 1800 | 78.9 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 1500 | 82.2 | 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 | 90.0 | 90.0 |
| ≥ 1200 | 82.2 | 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 | 90.0 | 90.0 |
| ≥ 1000 | 87.8 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 900 | 87.8 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 800 | 87.8 | 96.7 | 96.7 | 96.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | 87.8 | 96.7 | 96.7 | 96.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 600 | 88.9 | 97.8 | 97.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 88.9 | 97.8 | 97.8 | 97.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 88.9 | 97.8 | 97.8 | 97.8 | 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 | 88.9 | 97.8 | 97.8 | 97.8 | 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 | 88.9 | 97.8 | 97.8 | 97.8 | 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 | 88.9 | 97.8 | 97.8 | 97.8 | 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 | 88.9 | 97.8 | 97.8 | 97.8 | 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 90

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) APR (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| ≥ 20000 | 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 | 56.7 |
| ≥ 18000 | 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 | 56.7 |
| ≥ 16000 | 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 | 56.7 |
| ≥ 14000 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| ≥ 12000 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| ≥ 10000 | 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 | 61.7 | 61.7 |
| ≥ 9000 | 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 | 61.7 | 61.7 |
| ≥ 8000 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| ≥ 7000 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| ≥ 6000 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| ≥ 5000 | 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 | 67.2 |
| ≥ 4500 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| ≥ 4000 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 3500 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 3000 | 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 | 77.8 | 77.8 | 77.8 |
| ≥ 2500 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 2000 | 83.9 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 1800 | 84.4 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 1500 | 86.7 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 1200 | 86.7 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 1000 | 86.7 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 900 | 87.2 | 89.4 | 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 |
| ≥ 800 | 87.8 | 90.0 | 90.0 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 700 | 88.3 | 91.1 | 91.1 | 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 |
| ≥ 600 | 88.9 | 91.7 | 91.7 | 92.2 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 500 | 90.0 | 92.8 | 92.8 | 93.3 | 93.9 | 93.9 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 400 | 90.6 | 93.3 | 93.3 | 93.9 | 94.4 | 94.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 300 | 90.6 | 93.3 | 93.3 | 93.9 | 95.0 | 95.0 | 96.1 | 96.1 | 96.7 | 96.7 | 96.7 | 96.7 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 200 | 90.6 | 93.3 | 93.3 | 93.9 | 95.0 | 95.0 | 96.1 | 96.1 | 96.7 | 97.2 | 97.8 | 97.8 | 98.3 | 98.3 | 98.9 | 98.9 |
| ≥ 100 | 90.6 | 93.3 | 93.3 | 93.9 | 95.0 | 95.0 | 96.1 | 96.1 | 96.7 | 97.2 | 97.8 | 97.8 | 98.3 | 98.3 | 98.9 | 99.4 |
| 0 | 90.6 | 93.3 | 93.3 | 93.9 | 95.0 | 95.0 | 96.1 | 96.1 | 96.7 | 97.2 | 97.8 | 97.8 | 98.3 | 98.3 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 180

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGNY BUSINESS SYSTEMS

150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) APR (MONTH)

0900-1100 (HOURS (L S T))

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | | ≥ 0 |
| NO CEILING | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 |
| ≥ 20000 | 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 | 59.8 | 59.8 |
| ≥ 18000 | 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 | 59.8 | 59.8 |
| ≥ 16000 | 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 | 59.8 | 59.8 |
| ≥ 14000 | 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 | 59.8 | 59.8 |
| ≥ 12000 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 10000 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 |
| ≥ 9000 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 |
| ≥ 8000 | 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 | 65.0 | 65.0 | 65.0 |
| ≥ 7000 | 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 | 65.0 | 65.0 | 65.0 |
| ≥ 6000 | 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 | 65.0 | 65.0 | 65.0 |
| ≥ 5000 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 |
| ≥ 4500 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| ≥ 4000 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| ≥ 3500 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 3000 | 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 | 81.7 | 81.7 | 81.7 |
| ≥ 2500 | 86.2 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| ≥ 2000 | 89.4 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 1800 | 89.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 1500 | 90.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 1200 | 91.5 | 93.9 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 1000 | 91.9 | 94.3 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 900 | 91.9 | 95.9 | 96.3 | 96.3 | 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 | 92.3 | 96.3 | 96.7 | 96.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 700 | 92.3 | 96.3 | 96.7 | 96.7 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 600 | 92.3 | 96.3 | 96.7 | 96.7 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 500 | 92.3 | 96.3 | 96.7 | 96.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 400 | 92.3 | 96.3 | 96.7 | 96.7 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 92.3 | 96.3 | 96.7 | 96.7 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 92.3 | 96.3 | 96.7 | 96.7 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 92.3 | 96.3 | 96.7 | 96.7 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 92.3 | 96.3 | 96.7 | 96.7 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 246

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGAY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) APR (MONTH)

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

1200-1400 (HOURS (L S T))

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 |
| ≥ 20000 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| ≥ 18000 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| ≥ 16000 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| ≥ 14000 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| ≥ 12000 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| ≥ 10000 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 9000 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 8000 | 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 | 62.2 | 62.2 | 62.2 |
| ≥ 7000 | 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 | 62.2 | 62.2 | 62.2 |
| ≥ 6000 | 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 | 62.2 | 62.2 | 62.2 |
| ≥ 5000 | 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 | 65.0 | 65.0 | 65.0 |
| ≥ 4500 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| ≥ 4000 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| ≥ 3500 | 80.1 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 3000 | 85.4 | 86.2 | 86.6 | 86.6 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 2500 | 91.5 | 92.3 | 92.7 | 92.7 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 2000 | 93.1 | 94.3 | 94.7 | 94.7 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 1800 | 93.1 | 94.3 | 94.7 | 94.7 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 1500 | 95.1 | 96.3 | 96.7 | 96.7 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 1200 | 95.1 | 98.0 | 98.4 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1000 | 95.1 | 98.0 | 98.4 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 900 | 95.1 | 98.4 | 98.8 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 95.1 | 98.4 | 98.8 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.1 | 98.4 | 98.8 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.1 | 98.4 | 98.8 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.1 | 98.4 | 98.8 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.1 | 98.4 | 98.8 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 95.1 | 98.4 | 98.8 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.1 | 98.4 | 98.8 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.1 | 98.4 | 98.8 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 95.1 | 98.4 | 98.8 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 246

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS
150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65-67 YEARS | APR MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L S T)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| ≥ 20000 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 |
| ≥ 18000 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 |
| ≥ 16000 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 |
| ≥ 14000 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 |
| ≥ 12000 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 |
| ≥ 10000 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| ≥ 9000 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| ≥ 8000 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| ≥ 7000 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| ≥ 6000 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| ≥ 5000 | 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 | 59.6 |
| ≥ 4500 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 |
| ≥ 4000 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 3500 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| ≥ 3000 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 2500 | 92.3 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 2000 | 94.9 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 1800 | 94.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1500 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 156

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/CENT BUSINESS SYSTEMS

150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 67 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 |
| ≥ 20000 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| ≥ 18000 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| ≥ 16000 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| ≥ 14000 | 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 | 54.4 | 54.4 |
| ≥ 12000 | 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 | 56.7 |
| ≥ 10000 | 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 | 57.8 | 57.8 | 57.8 |
| ≥ 9000 | 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 | 57.8 | 57.8 | 57.8 |
| ≥ 8000 | 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 | 57.8 | 57.8 | 57.8 |
| ≥ 7000 | 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 | 61.1 | 61.1 | 61.1 |
| ≥ 6000 | 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 | 61.1 | 61.1 | 61.1 |
| ≥ 5000 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| ≥ 4500 | 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 | 66.7 |
| ≥ 4000 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 3500 | 81.1 | 81.1 | 81.1 | 81.1 | 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 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 2500 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 2000 | 90.0 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 1800 | 90.0 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1500 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 90

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS
150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 67 YEARS | APR MONTH

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| ≥ 20000 | 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 | 56.7 |
| ≥ 18000 | 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 | 56.7 |
| ≥ 16000 | 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 | 56.7 |
| ≥ 14000 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| ≥ 12000 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| ≥ 10000 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| ≥ 9000 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| ≥ 8000 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| ≥ 7000 | 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 | 66.7 |
| ≥ 6000 | 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 | 66.7 |
| ≥ 5000 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 4500 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 4000 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 3500 | 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 | 83.3 | 83.3 | 83.3 |
| ≥ 3000 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 2500 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 2000 | 86.7 | 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 | 93.3 | 93.3 |
| ≥ 1800 | 86.7 | 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 | 93.3 | 93.3 |
| ≥ 1500 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 90.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 90

1210W5 FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GSA* BUSINESS SYSTEMS

150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (YEARS) MAY (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 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 | 71.9 | 71.9 | 71.9 |
| ≥ 20000 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 18000 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 16000 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 14000 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 12000 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 10000 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| ≥ 9000 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| ≥ 8000 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| ≥ 7000 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 6000 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 5000 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 4500 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 4000 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 3500 | 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 | 80.7 | 80.7 | 80.7 |
| ≥ 3000 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 2500 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 2000 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 1800 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 1500 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 1200 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 1000 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 900 | 88.9 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 800 | 89.6 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 700 | 89.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 600 | 90.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 500 | 91.1 | 97.0 | 97.0 | 97.0 | 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 | 91.1 | 97.0 | 97.0 | 97.0 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 300 | 91.1 | 97.0 | 97.0 | 97.8 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 91.1 | 97.0 | 97.0 | 97.8 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 91.1 | 97.0 | 97.0 | 97.8 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 91.1 | 97.0 | 97.0 | 97.8 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 135

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GRAY BUSINESS SYSTEMS 150573

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (YEARS) MAY (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| ≥ 20000 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 18000 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 16000 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 14000 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 12000 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 10000 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 9000 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 8000 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 7000 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 6000 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 5000 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 4500 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 4000 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 3500 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 3000 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 2500 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 2000 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 1800 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 1500 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 1200 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1000 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 156

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGBY BUSINESS SYSTEMS

150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65-66 YEARS | MAY MONTH

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| ≥ 20000 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 18000 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 16000 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 14000 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 12000 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 10000 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 9000 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 8000 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 7000 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 6000 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 5000 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 4500 | 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 | 91.7 | 91.7 | 91.7 |
| ≥ 4000 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 3500 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 3000 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 2500 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 2000 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 156

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGNY BUSINESS SYSTEMS 150923

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (YEARS) MAY (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 20000 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 18000 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 16000 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 14000 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 12000 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 10000 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 9000 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 8000 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 7000 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 6000 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 5000 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 4500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 23

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) | JOLON CALIF SIG CORPS HLMR (STATION NAME) | 65 (YEARS) | JUN (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 20000 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 18000 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 16000 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 14000 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 12000 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 10000 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 9000 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 8000 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 7000 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 6000 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 5000 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 4500 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 4000 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 3500 | 93.3 | 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 | 94.4 | 94.4 |
| ≥ 3000 | 96.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 2500 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 89

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGAY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65 (YEARS) JUN (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 20000 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 18000 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 16000 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 14000 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 12000 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 10000 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 9000 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 8000 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 7000 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 6000 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 5000 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 4500 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 4000 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 3500 | 78.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 3000 | 81.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 2500 | 81.1 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 2000 | 82.2 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 1800 | 82.2 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 1500 | 83.3 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 1200 | 84.4 | 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 | 90.0 | 90.0 |
| ≥ 1000 | 85.6 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 900 | 85.6 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 800 | 85.6 | 91.1 | 91.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 700 | 85.6 | 91.1 | 91.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 600 | 85.6 | 92.2 | 92.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 500 | 86.7 | 97.8 | 97.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | 86.7 | 97.8 | 97.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 300 | 86.7 | 97.8 | 97.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 200 | 86.7 | 97.8 | 97.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 86.7 | 97.8 | 97.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 86.7 | 97.8 | 97.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 90

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS
150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (YEARS) JUN (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 20000 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 18000 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 16000 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 14000 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 12000 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 10000 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 9000 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 8000 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 7000 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 6000 | 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 | 77.8 | 77.8 | 77.8 |
| ≥ 5000 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 4500 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 4000 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 3500 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 3000 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 2500 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 2000 | 81.7 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 1800 | 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 | 83.3 | 83.3 |
| ≥ 1500 | 83.9 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 1200 | 85.0 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 1000 | 85.0 | 86.1 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 900 | 85.6 | 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 | 87.8 |
| ≥ 800 | 86.7 | 90.0 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 700 | 86.7 | 90.0 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 600 | 87.2 | 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 | 92.2 |
| ≥ 500 | 87.2 | 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 | 93.3 |
| ≥ 400 | 89.4 | 96.1 | 96.7 | 96.7 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 300 | 90.6 | 97.8 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 200 | 90.6 | 97.8 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 90.6 | 97.8 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 90.6 | 97.8 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 180

121OWS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ECRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (YEARS) JUN (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 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 | 90.0 | 90.0 |
| ≥ 20000 | 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 | 90.0 | 90.0 |
| ≥ 18000 | 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 | 90.0 | 90.0 |
| ≥ 16000 | 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 | 90.0 | 90.0 |
| ≥ 14000 | 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 | 90.0 | 90.0 |
| ≥ 12000 | 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 | 90.0 | 90.0 |
| ≥ 10000 | 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 | 91.7 | 91.7 |
| ≥ 9000 | 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 | 91.7 | 91.7 |
| ≥ 8000 | 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 | 91.7 | 91.7 |
| ≥ 7000 | 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 | 91.7 | 91.7 |
| ≥ 6000 | 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 | 91.7 | 91.7 |
| ≥ 5000 | 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 | 92.2 | 92.2 |
| ≥ 4500 | 92.2 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 4000 | 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 | 93.3 | 93.3 |
| ≥ 3500 | 92.8 | 93.3 | 93.3 | 93.3 | 9 .3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 3000 | 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 | 93.3 | 93.3 |
| ≥ 2500 | 95.0 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 2000 | 96.7 | 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 | 97.2 | 97.2 |
| ≥ 1800 | 97.2 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 1500 | 97.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1200 | 97.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1000 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 900 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 180

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FORY BUSINESS SYSTEMS
150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (YEARS) JUN (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 93.9 | 94.4 | 94.4 | 94.4 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 20000 | 93.9 | 94.4 | 94.4 | 94.4 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 18000 | 93.9 | 94.4 | 94.4 | 94.4 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 16000 | 93.9 | 94.4 | 94.4 | 94.4 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 14000 | 93.9 | 94.4 | 94.4 | 94.4 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 12000 | 93.9 | 94.4 | 94.4 | 94.4 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 10000 | 95.6 | 96.1 | 96.1 | 96.1 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 9000 | 95.6 | 96.1 | 96.1 | 96.1 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 8000 | 95.6 | 96.1 | 96.1 | 96.1 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 7000 | 95.6 | 96.1 | 96.1 | 96.1 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 6000 | 96.1 | 96.7 | 96.7 | 96.7 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 5000 | 97.2 | 97.8 | 97.8 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 4500 | 98.3 | 98.9 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 4000 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.9 | 99.4 | 99.4 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.9 | 99.4 | 99.4 | 99.4 | 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 | 98.9 | 99.4 | 99.4 | 99.4 | 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 | 98.9 | 99.4 | 99.4 | 99.4 | 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 | 98.9 | 99.4 | 99.4 | 99.4 | 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 | 98.9 | 99.4 | 99.4 | 99.4 | 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 180

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGNY BUSINESS SYSTEMS 150323

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65 (YEARS) JUN (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 87.8 | 91.1 | 93.3 | 93.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 20000 | 90.0 | 93.3 | 95.6 | 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 |
| ≥ 18000 | 90.0 | 93.3 | 95.6 | 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 |
| ≥ 16000 | 90.0 | 93.3 | 95.6 | 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 |
| ≥ 14000 | 90.0 | 93.3 | 95.6 | 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 |
| ≥ 12000 | 90.0 | 93.3 | 95.6 | 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 |
| ≥ 10000 | 90.0 | 93.3 | 95.6 | 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 |
| ≥ 9000 | 90.0 | 93.3 | 95.6 | 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 |
| ≥ 8000 | 90.0 | 93.3 | 95.6 | 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 |
| ≥ 7000 | 90.0 | 93.3 | 95.6 | 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 |
| ≥ 6000 | 90.0 | 93.3 | 95.6 | 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 |
| ≥ 5000 | 90.0 | 93.3 | 95.6 | 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 |
| ≥ 4500 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 93.3 | 96.7 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 90

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGBY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65 (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 | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 91.1 | 93.3 | 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 | 94.4 |
| ≥ 20000 | 91.1 | 93.3 | 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 | 94.4 |
| ≥ 18000 | 91.1 | 93.3 | 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 | 94.4 |
| ≥ 16000 | 91.1 | 93.3 | 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 | 94.4 |
| ≥ 14000 | 94.4 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 12000 | 94.4 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 10000 | 94.4 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 9000 | 94.4 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 8000 | 94.4 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 7000 | 94.4 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 6000 | 94.4 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 5000 | 94.4 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 4500 | 94.4 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 4000 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 90

121OWS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FONT BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65 YEARS | JUN MONTH

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ [illegible] | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 93.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 20000 | 93.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 18000 | 93.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 16000 | 93.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 14000 | 95.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 12000 | 95.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 10000 | 95.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 9000 | 95.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 8000 | 95.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 7000 | 95.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 6000 | 95.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 5000 | 95.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 4500 | 95.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 4000 | 95.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 3500 | 95.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 3000 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 90

10 OWS FORM JUL 62 0-14-5 (Dec 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-65 (YEARS) JUL (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 20000 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 18000 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 16000 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 14000 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 12000 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 10000 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 9000 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 8000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 7000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 6000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 143

1210WS FORM JUL 64 0-14-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FGNY BUSINESS SYSTEMS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-65 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 20000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 18000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 16000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 14000 | 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 | 91.7 | 91.7 | 91.7 |
| ≥ 12000 | 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 | 91.7 | 91.7 | 91.7 |
| ≥ 10000 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 9000 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 8000 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 7000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 6000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 144

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GENT BUSINESS SYSTEMS

150522

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLHR STATION NAME | 64-66 YEARS | JUL MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 20000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 18000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 16000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 14000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 12000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 10000 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 9000 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 8000 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 7000 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 6000 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 5000 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 4500 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 4000 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 3500 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 237

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGAY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) JUL (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 20000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 18000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 16000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 14000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 12000 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 10000 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 9000 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 8000 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 7000 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 6000 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 5000 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 4500 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 237

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGBY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) JUL (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 20000 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 18000 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 16000 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 14000 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 12000 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 10000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 9000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 8000 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 7000 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 6000 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 5000 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 4500 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 237

1210WS FORM JUL 64 0-14-5 (Dec 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

ALLISTO/FONT BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-65 (YEARS) JUL (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 20000 | 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 | 94.4 | 94.4 | 94.4 |
| ≥ 18000 | 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 | 94.4 | 94.4 | 94.4 |
| ≥ 16000 | 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 | 94.4 | 94.4 | 94.4 |
| ≥ 14000 | 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 | 94.4 | 94.4 | 94.4 |
| ≥ 12000 | 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 | 94.4 | 94.4 | 94.4 |
| ≥ 10000 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 9000 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 8000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 7000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 6000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 144

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FORY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-65 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 20000 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 18000 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 16000 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 14000 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 12000 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 10000 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 9000 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 8000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 7000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 6000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 144

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-65 (YEARS) JUL (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 95.1 | 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 | 97.2 | 97.2 |
| ≥ 20000 | 96.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 18000 | 96.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 16000 | 96.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 14000 | 96.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 12000 | 96.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 10000 | 96.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 9000 | 96.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 8000 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 7000 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 6000 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 144

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGNY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-65 (YEARS) AUG (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 94.6 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 20000 | 94.6 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 18000 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 16000 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 14000 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 12000 | 97.3 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 10000 | 98.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 9000 | 98.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 8000 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 7000 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 6000 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 5000 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 186

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/KENT BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-65 (YEARS) AUG (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 88.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 20000 | 88.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 18000 | 88.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 16000 | 88.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 14000 | 88.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 12000 | 89.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 10000 | 91.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 9000 | 92.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 8000 | 93.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 7000 | 94.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 6000 | 94.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 5000 | 94.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 4500 | 94.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 4000 | 94.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 3500 | 94.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 3000 | 94.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 2500 | 94.1 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 2000 | 94.1 | 95.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 1800 | 94.1 | 95.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 1500 | 94.1 | 96.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 1200 | 94.1 | 96.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 1000 | 94.1 | 96.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 900 | 94.1 | 96.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 800 | 94.1 | 96.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 700 | 94.1 | 96.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 600 | 94.1 | 96.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 500 | 94.1 | 96.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 400 | 94.1 | 96.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 300 | 94.1 | 96.2 | 98.4 | 98.9 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.1 | 96.2 | 98.4 | 98.9 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.1 | 96.2 | 98.4 | 98.9 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.1 | 96.2 | 98.4 | 98.9 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 186

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/CENT BUSINESS SYSTEMS
150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) AUG (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 20000 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 18000 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 16000 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 14000 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 12000 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 10000 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 9000 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 8000 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 7000 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 6000 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 5000 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 4500 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 4000 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 3500 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 3000 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 2500 | 91.8 | 91.8 | 91.8 | 91.8 | 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 | 91.8 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1800 | 91.8 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1500 | 92.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 1200 | 92.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 1000 | 92.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 900 | 92.8 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 800 | 93.9 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 700 | 93.9 | 95.7 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 600 | 93.9 | 95.7 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 500 | 93.9 | 95.7 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 400 | 93.9 | 96.1 | 97.1 | 97.5 | 97.8 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 300 | 93.9 | 96.4 | 97.8 | 98.2 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 93.9 | 96.4 | 97.8 | 98.2 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 93.9 | 96.4 | 97.8 | 98.2 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 93.9 | 96.4 | 97.8 | 98.2 | 99.3 | 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 279

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/KORY BUSINESS SYSTEMS 150023

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) AUG (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 20000 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 18000 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 16000 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 14000 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 12000 | 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 | 96.1 | 96.1 | 96.1 |
| ≥ 10000 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 9000 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 8000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 7000 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 6000 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 5000 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 4500 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 4000 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 3500 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 3000 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 2500 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 2000 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1800 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1500 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1200 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1000 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 279

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGNY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) AUG (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 20000 | 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 | 93.9 | 93.9 | 93.9 |
| ≥ 18000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 16000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 14000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 12000 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 10000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 9000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 8000 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 7000 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 6000 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 5000 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 4500 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 4000 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 3500 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 3000 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 2500 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 2000 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1800 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1500 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1200 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1000 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 900 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 800 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.9 | 98.9 | 99.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 279

1210WS FORM JUL 64 0-14-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGNY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-66 YEARS | AUG MONTH

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 20000 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 18000 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 16000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 14000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 12000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 10000 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 9000 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 8000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 7000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 6000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 5000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 4500 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 4000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 3500 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 3000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 2500 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 2000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1800 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1500 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1200 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 900 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 800 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 700 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 600 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 189

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/SCANT BUSINESS SYSTEMS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-65 YEARS | AUG MONTH

1800-2000 HOURS (L S T.)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 20000 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 18000 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 16000 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 14000 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 12000 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 10000 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 9000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 8000 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 7000 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 6000 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 5000 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 4500 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 4000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 3500 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 3000 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 2500 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 2000 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1800 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1500 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1200 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1000 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 900 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 800 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 700 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 186

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-65 (YEARS) AUG (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 20000 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 18000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 16000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 14000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 12000 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 10000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 9000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 8000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 7000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 6000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 5000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 4500 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 4000 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 3500 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 186

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/CORY BUSINESS SYSTEMS
150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-65 (YEARS) SEP (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 20000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 18000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 16000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 14000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 12000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 10000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 9000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 8000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 7000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 6000 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 5000 | 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 | 96.1 | 96.1 | 96.1 |
| ≥ 4500 | 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 | 97.2 | 97.2 | 97.2 |
| ≥ 4000 | 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 | 97.2 | 97.2 | 97.2 |
| ≥ 3500 | 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 | 97.2 | 97.2 | 97.2 |
| ≥ 3000 | 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 | 97.2 | 97.2 | 97.2 |
| ≥ 2500 | 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 | 97.2 | 97.2 | 97.2 |
| ≥ 2000 | 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 | 97.2 | 97.2 | 97.2 |
| ≥ 1800 | 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 | 97.2 | 97.2 | 97.2 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 179

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGAY BUSINESS SYSTEMS 150322

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

| 93218 | JOLON CALIF SIG CORPS HLMR | 64-65 | SEP |
|---|---|---|---|
| STATION | STATION NAME | YEARS | MONTH |

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 20000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 18000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 16000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 14000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 12000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 10000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 9000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 8000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 7000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 6000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 5000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 4500 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 4000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 3500 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 3000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 2500 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 2000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 1800 | 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 | 93.3 | 93.3 | 93.3 |
| ≥ 1500 | 93.9 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 1200 | 94.4 | 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 | 96.7 | 96.7 |
| ≥ 1000 | 94.4 | 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 | 97.2 | 97.2 |
| ≥ 900 | 94.4 | 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 | 97.2 | 97.2 |
| ≥ 800 | 94.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | 94.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 600 | 94.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 500 | 94.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 400 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 180

1210WS FORM JUL 64 0-14-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGBY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) SEP (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 20000 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 18000 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 16000 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 14000 | 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 | 83.3 | 83.3 | 83.3 |
| ≥ 12000 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| ≥ 10000 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| ≥ 9000 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| ≥ 8000 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 7000 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 6000 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 5000 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 4500 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 4000 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 3500 | 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 | 87.8 | 87.8 | 87.8 |
| ≥ 3000 | 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 | 87.8 | 87.8 | 87.8 |
| ≥ 2500 | 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 | 87.8 | 87.8 | 87.8 |
| ≥ 2000 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 1800 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 1500 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 1200 | 90.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 1000 | 91.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 900 | 91.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 800 | 91.5 | 93.0 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 700 | 91.5 | 93.3 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 600 | 91.5 | 93.7 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 500 | 91.9 | 94.8 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 400 | 92.2 | 95.6 | 96.7 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 300 | 93.7 | 97.0 | 98.5 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 200 | 93.7 | 97.0 | 98.5 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 93.7 | 97.0 | 98.5 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 93.7 | 97.0 | 98.5 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 270

1210WS FORM JUL 64 0-14-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ECKY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) SEP (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 20000 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 18000 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 16000 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 14000 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 12000 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 10000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 9000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 8000 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 7000 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 6000 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 5000 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 4500 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 4000 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 3500 | 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 | 94.4 | 94.4 | 94.4 |
| ≥ 3000 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 2500 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 2000 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 1800 | 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 | 96.7 | 96.7 | 96.7 |
| ≥ 1500 | 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 | 96.7 | 96.7 | 96.7 |
| ≥ 1200 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 1000 | 98.1 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 900 | 98.5 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 800 | 98.5 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 700 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 600 | 98.9 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.9 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.9 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.9 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.9 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.9 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.9 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 270

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ECRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) SEP (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 20000 | 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 | 92.2 | 92.2 | 92.2 |
| ≥ 18000 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 16000 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 14000 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 12000 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 10000 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 9000 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 8000 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 7000 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 6000 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 5000 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 4500 | 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 | 96.7 | 96.7 | 96.7 |
| ≥ 4000 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 3500 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 3000 | 99.3 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 2500 | 99.3 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 2000 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 270

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GORY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) SEP (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 20000 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 18000 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 16000 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 14000 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 12000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 10000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 9000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 8000 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 7000 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 6000 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 5000 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 4500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 162

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-65 (YEARS) SEP (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1⅞ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 20000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 18000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 16000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 14000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 12000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 10000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 9000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 8000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 7000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 6000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 5000 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 4500 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 147

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-65 YEARS | SEP MONTH

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 20000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 18000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 16000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 14000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 12000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 10000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 9000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 8000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 7000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 6000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 5000 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 4500 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | .0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 147

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) | JOLON CALIF SIG CORPS HLMR (STATION NAME) | 64-66 (YEARS) | OCT (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 88.5 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 20000 | 88.5 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 18000 | 88.5 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 16000 | 89.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 14000 | 89.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 12000 | 89.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 10000 | 89.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 9000 | 89.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 8000 | 89.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 7000 | 89.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 6000 | 89.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 5000 | 89.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 4500 | 89.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 4000 | 89.1 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 3500 | 90.6 | 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 | 92.2 | 92.2 |
| ≥ 3000 | 90.6 | 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 | 92.2 | 92.2 |
| ≥ 2500 | 90.6 | 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 | 92.2 | 92.2 |
| ≥ 2000 | 90.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 1800 | 90.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 1500 | 91.1 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 1200 | 91.1 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 1000 | 91.7 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 900 | 92.7 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 800 | 92.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 700 | 92.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 92.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 92.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 92.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 92.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 92.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 92.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 92.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 192

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGRY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-65 (YEARS) OCT (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 20000 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 18000 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 16000 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 14000 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 12000 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 10000 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 9000 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 8000 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 7000 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 6000 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 5000 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 4500 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 4000 | 88.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 3500 | 89.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 3000 | 89.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 2500 | 89.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 2000 | 89.2 | 93.0 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 1800 | 89.2 | 93.0 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 1500 | 89.2 | 93.0 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 1200 | 89.2 | 93.5 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 1000 | 89.2 | 94.1 | 94.6 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 900 | 89.2 | 94.1 | 94.6 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 800 | 90.9 | 95.7 | 96.2 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 700 | 90.9 | 96.2 | 96.8 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 600 | 90.9 | 96.8 | 97.3 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 500 | 90.9 | 97.3 | 98.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | 90.9 | 97.3 | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 300 | 90.9 | 97.3 | 98.9 | 99.5 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 90.9 | 97.3 | 98.9 | 99.5 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 90.9 | 97.3 | 98.9 | 99.5 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 90.9 | 97.3 | 98.9 | 99.5 | 99.5 | 99.5 | 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

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGAY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-66 YEARS | OCT MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 20000 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 18000 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 16000 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 14000 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 12000 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 10000 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 9000 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 8000 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 7000 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 6000 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 5000 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 4500 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 4000 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 3500 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 3000 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 2500 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 2000 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 1800 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 1500 | 87.8 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 1200 | 89.7 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 1000 | 90.0 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 900 | 90.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 800 | 90.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 700 | 90.8 | 93.7 | 93.7 | 93.7 | 94.1 | 94.1 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 600 | 90.8 | 94.5 | 94.5 | 94.5 | 94.8 | 94.8 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 500 | 90.8 | 94.5 | 94.5 | 94.5 | 95.9 | 95.9 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 400 | 90.8 | 94.5 | 94.5 | 94.5 | 95.9 | 95.9 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 300 | 90.8 | 94.5 | 94.5 | 94.8 | 97.0 | 97.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 200 | 90.8 | 94.5 | 94.8 | 95.2 | 97.8 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 90.8 | 94.5 | 94.8 | 95.2 | 97.8 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 90.8 | 94.5 | 94.8 | 95.2 | 97.8 | 97.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 271

1210WS FORM JUL 64 0-14-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FORT BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) OCT (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 86.0 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 20000 | 87.1 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 18000 | 87.1 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 16000 | 87.8 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 14000 | 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 | 88.5 | 88.5 | 88.5 |
| ≥ 12000 | 90.3 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 10000 | 90.3 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 9000 | 90.7 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 8000 | 90.7 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 7000 | 92.1 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 6000 | 92.1 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 5000 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 4500 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 4000 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 3500 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 3000 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 2500 | 92.8 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 2000 | 93.5 | 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 | 93.9 | 93.9 |
| ≥ 1800 | 93.9 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 1500 | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 1200 | 96.8 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 1000 | 96.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 900 | 96.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 800 | 96.8 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | 96.8 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 600 | 96.8 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 500 | 96.8 | 98.9 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.8 | 98.9 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.8 | 98.9 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.8 | 98.9 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.8 | 98.9 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.8 | 98.9 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 279

1210WS FORM JUL 64 0-14-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GRAY BUSINESS SYSTEMS 1506.23

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) OCT (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 20000 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 18000 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 16000 | 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 | 93.9 | 93.9 | 93.9 |
| ≥ 14000 | 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 | 93.9 | 93.9 | 93.9 |
| ≥ 12000 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 10000 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 9000 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 8000 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 7000 | 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 | 96.1 | 96.1 | 96.1 |
| ≥ 6000 | 96.4 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 5000 | 96.4 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 4500 | 96.4 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 4000 | 97.1 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 3500 | 97.1 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 3000 | 97.1 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 2500 | 97.5 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 2000 | 97.8 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1800 | 98.6 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1500 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 279

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ECRY BUSINESS SYSTEMS 15023

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF STG CORPS HLHR (STATION NAME) 64-66 (YEARS) OCT (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 20000 | 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 | 87.8 | 87.8 | 87.8 |
| ≥ 18000 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 16000 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 14000 | 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 | 91.7 | 91.7 | 91.7 |
| ≥ 12000 | 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 | 91.7 | 91.7 | 91.7 |
| ≥ 10000 | 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 | 91.7 | 91.7 | 91.7 |
| ≥ 9000 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 8000 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 7000 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 6000 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 5000 | 94.9 | 95.5 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 4500 | 94.9 | 95.5 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 4000 | 94.9 | 95.5 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 3500 | 94.9 | 95.5 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 3000 | 94.9 | 95.5 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 2500 | 95.5 | 96.2 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 2000 | 98.1 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1800 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.7 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 156

1210WS FORM JUL 64 0-14-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGLY BUSINESS SYSTEMS
150923

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64,66 (YEARS) OCT (MONTH)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L S T))

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 20000 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 18000 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 16000 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 14000 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 12000 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 10000 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 9000 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 8000 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 7000 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 6000 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 5000 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 4500 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 4000 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 3500 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 3000 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 2500 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 2000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 1800 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 1500 | 97.3 | 97.3 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 1200 | 97.3 | 98.2 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1000 | 97.3 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 97.3 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 97.3 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 97.3 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.3 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.3 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.3 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.3 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.3 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.3 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.3 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 111

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLPRO/CRAY BUSINESS SYSTEMS
150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64,66 (YEARS) OCT (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 20000 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 18000 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 16000 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 14000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 12000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 10000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 9000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 8000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 7000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 6000 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 5000 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 4500 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 4000 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 3500 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 3000 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 2500 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 2000 | 93.7 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 1800 | 93.7 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 1500 | 95.5 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 1200 | 95.5 | 97.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1000 | 95.5 | 97.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 900 | 95.5 | 97.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 800 | 95.5 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.5 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.5 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.5 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.5 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 95.5 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.5 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.5 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 95.5 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 111

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/ERT BUSINESS SYSTEMS
150522

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-65 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 62.5 | 67.0 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| ≥ 20000 | 63.6 | 69.3 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| ≥ 18000 | 63.6 | 69.3 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| ≥ 16000 | 63.6 | 69.3 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| ≥ 14000 | 63.6 | 69.3 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| ≥ 12000 | 70.5 | 76.1 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| ≥ 10000 | 73.9 | 79.5 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 9000 | 73.9 | 79.5 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 8000 | 73.9 | 79.5 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 7000 | 73.9 | 79.5 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 6000 | 73.9 | 79.5 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 5000 | 73.9 | 79.5 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 4500 | 73.9 | 79.5 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 4000 | 73.9 | 79.5 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 3500 | 75.0 | 80.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 3000 | 75.0 | 80.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 2500 | 75.0 | 81.8 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| ≥ 2000 | 75.0 | 81.8 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| ≥ 1800 | 75.0 | 85.2 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 1500 | 75.0 | 88.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 1200 | 75.0 | 88.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 1000 | 75.0 | 88.6 | 89.8 | 89.8 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 900 | 75.0 | 88.6 | 89.8 | 89.8 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 800 | 75.0 | 88.6 | 89.8 | 92.0 | 97.7 | 97.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | 75.0 | 88.6 | 89.8 | 92.0 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 75.0 | 88.6 | 89.8 | 92.0 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 75.0 | 88.6 | 89.8 | 92.0 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 75.0 | 88.6 | 89.8 | 92.0 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 75.0 | 88.6 | 89.8 | 92.0 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 75.0 | 88.6 | 89.8 | 92.0 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 75.0 | 88.6 | 89.8 | 92.0 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 75.0 | 88.6 | 89.8 | 92.0 | 98.9 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 88

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GRAY BUSINESS SYSTEMS
150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLNR STATION NAME | 65 YEARS | NOV MONTH

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 48.3 | 56.3 | 57.5 | 57.5 | 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 | 48.3 | 57.5 | 58.6 | 58.6 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| ≥ 18000 | 48.3 | 57.5 | 58.6 | 58.6 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| ≥ 16000 | 48.3 | 57.5 | 58.6 | 58.6 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| ≥ 14000 | 48.3 | 57.5 | 58.6 | 58.6 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| ≥ 12000 | 55.2 | 64.4 | 65.5 | 65.5 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| ≥ 10000 | 60.9 | 70.1 | 71.3 | 71.3 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| ≥ 9000 | 62.1 | 71.3 | 72.4 | 72.4 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 |
| ≥ 8000 | 64.4 | 73.6 | 74.7 | 74.7 | 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 | 64.4 | 73.6 | 74.7 | 74.7 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 6000 | 64.4 | 73.6 | 74.7 | 74.7 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 5000 | 64.4 | 73.6 | 74.7 | 74.7 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 4500 | 64.4 | 73.6 | 74.7 | 74.7 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 4000 | 64.4 | 73.6 | 74.7 | 74.7 | 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 | 64.4 | 73.6 | 74.7 | 74.7 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 3000 | 69.0 | 78.2 | 79.3 | 79.3 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 2500 | 69.0 | 78.2 | 79.3 | 79.3 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 2000 | 69.0 | 78.2 | 79.3 | 79.3 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 1800 | 69.0 | 81.6 | 82.8 | 82.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 1500 | 69.0 | 81.6 | 82.8 | 83.9 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| ≥ 1200 | 69.0 | 82.8 | 87.4 | 88.5 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 1000 | 69.0 | 82.8 | 87.4 | 88.5 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 900 | 69.0 | 82.8 | 87.4 | 88.5 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 800 | 69.0 | 82.8 | 87.4 | 88.5 | 95.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 700 | 69.0 | 82.8 | 87.4 | 88.5 | 95.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 600 | 69.0 | 82.8 | 87.4 | 88.5 | 95.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 500 | 69.0 | 82.8 | 87.4 | 88.5 | 95.4 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 69.0 | 82.8 | 87.4 | 88.5 | 95.4 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 69.0 | 82.8 | 87.4 | 88.5 | 95.4 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 69.0 | 82.8 | 87.4 | 88.5 | 95.4 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 69.0 | 82.8 | 87.4 | 88.5 | 95.4 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 69.0 | 82.8 | 87.4 | 88.5 | 95.4 | 96.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 87

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGBY BUSINESS SYSTEMS
150323

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) NOV (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 48.7 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.6 | 50.6 | 50.6 |
| ≥ 20000 | 51.9 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.8 | 53.8 | 53.8 |
| ≥ 18000 | 52.5 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 54.4 | 54.4 | 54.4 |
| ≥ 16000 | 52.5 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 55.1 | 55.1 | 55.1 |
| ≥ 14000 | 52.5 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 55.1 | 55.1 | 55.1 |
| ≥ 12000 | 53.8 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 56.3 | 56.3 | 56.3 |
| ≥ 10000 | 56.9 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 61.4 | 61.4 | 61.4 |
| ≥ 9000 | 56.9 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 61.4 | 61.4 | 61.4 |
| ≥ 8000 | 60.1 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.7 | 62.7 | 62.7 |
| ≥ 7000 | 60.1 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.7 | 62.7 | 62.7 |
| ≥ 6000 | 60.1 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.7 | 62.7 | 62.7 |
| ≥ 5000 | 60.1 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.7 | 62.7 | 62.7 |
| ≥ 4500 | 60.8 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 63.3 | 63.3 | 63.3 |
| ≥ 4000 | 62.7 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 65.2 | 65.2 | 65.2 |
| ≥ 3500 | 63.3 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.8 | 65.8 | 65.8 |
| ≥ 3000 | 66.5 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 70.3 | 70.3 | 70.3 |
| ≥ 2500 | 70.3 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 74.1 | 74.1 | 74.1 |
| ≥ 2000 | 71.5 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.9 | 75.9 | 75.9 |
| ≥ 1800 | 74.1 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 79.1 | 79.1 | 79.1 |
| ≥ 1500 | 76.6 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.6 | 81.6 | 81.6 |
| ≥ 1200 | 77.8 | 82.3 | 82.3 | 82.3 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 83.5 | 83.5 | 83.5 |
| ≥ 1000 | 81.0 | 85.4 | 85.4 | 85.4 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 88.0 | 88.0 | 88.0 |
| ≥ 900 | 81.0 | 85.4 | 85.4 | 85.4 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 88.0 | 88.0 | 88.0 |
| ≥ 800 | 81.6 | 86.1 | 86.1 | 86.1 | 88.0 | 88.0 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 89.2 | 89.2 | 89.2 |
| ≥ 700 | 81.6 | 86.1 | 86.1 | 86.1 | 88.0 | 88.0 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 89.2 | 89.2 | 89.2 |
| ≥ 600 | 82.9 | 87.3 | 87.3 | 88.0 | 91.1 | 91.1 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 92.4 | 92.4 | 92.4 |
| ≥ 500 | 83.5 | 88.0 | 88.0 | 88.6 | 91.8 | 91.8 | 93.0 | 93.0 | 93.0 | 94.3 | 94.3 | 94.3 | 94.3 | 94.9 | 94.9 | 94.9 |
| ≥ 400 | 83.5 | 88.0 | 88.0 | 88.6 | 92.4 | 92.4 | 93.7 | 93.7 | 93.7 | 94.9 | 94.9 | 94.9 | 94.9 | 95.6 | 95.6 | 95.6 |
| ≥ 300 | 84.2 | 88.6 | 88.6 | 89.2 | 93.0 | 93.0 | 94.3 | 94.3 | 94.3 | 96.2 | 96.2 | 96.2 | 96.2 | 96.8 | 96.8 | 96.8 |
| ≥ 200 | 84.2 | 88.6 | 88.6 | 89.2 | 93.0 | 93.0 | 94.3 | 94.3 | 94.3 | 96.2 | 96.8 | 96.8 | 97.5 | 98.7 | 98.7 | 98.7 |
| ≥ 100 | 84.8 | 89.2 | 89.2 | 89.9 | 93.7 | 93.7 | 94.9 | 94.9 | 94.9 | 96.8 | 97.5 | 97.5 | 98.1 | 99.4 | 99.4 | 99.4 |
| ≥ 0 | 84.8 | 89.2 | 89.2 | 89.9 | 93.7 | 93.7 | 94.9 | 94.9 | 94.9 | 96.8 | 97.5 | 97.5 | 98.1 | 99.4 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 158

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/FORY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 57.5 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| ≥ 20000 | 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 | 62.9 | 62.9 | 62.9 |
| ≥ 18000 | 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 | 62.9 | 62.9 | 62.9 |
| ≥ 16000 | 63.3 | 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 |
| ≥ 14000 | 63.8 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| ≥ 12000 | 63.8 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| ≥ 10000 | 68.3 | 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 | 68.8 |
| ≥ 9000 | 69.2 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 8000 | 69.6 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 7000 | 69.6 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 6000 | 69.6 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 5000 | 70.0 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 4500 | 70.0 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 4000 | 71.7 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| ≥ 3500 | 71.7 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| ≥ 3000 | 75.6 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 2500 | 79.6 | 80.8 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 2000 | 80.4 | 83.3 | 83.8 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 1800 | 80.4 | 83.3 | 83.8 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 1500 | 82.1 | 85.0 | 85.4 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 1200 | 82.9 | 85.8 | 86.3 | 87.1 | 87.9 | 87.9 | 87.9 | 88.3 | 88.3 | 88.3 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 1000 | 85.4 | 89.2 | 89.6 | 90.4 | 91.3 | 91.3 | 91.7 | 92.1 | 92.1 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 900 | 85.4 | 89.2 | 89.6 | 90.4 | 91.3 | 91.3 | 91.7 | 92.1 | 92.1 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 800 | 85.8 | 89.6 | 90.0 | 91.3 | 92.1 | 92.1 | 92.9 | 93.3 | 93.3 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 700 | 86.7 | 90.4 | 90.8 | 92.1 | 92.9 | 92.9 | 93.8 | 94.2 | 94.2 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 600 | 87.1 | 90.8 | 91.3 | 92.5 | 93.8 | 93.8 | 94.6 | 95.0 | 95.0 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 500 | 87.1 | 90.8 | 91.3 | 92.5 | 93.8 | 93.8 | 95.8 | 96.7 | 96.7 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 400 | 87.1 | 90.8 | 91.3 | 92.5 | 93.8 | 93.8 | 96.3 | 97.1 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 300 | 87.5 | 91.3 | 91.7 | 92.9 | 94.2 | 94.2 | 96.7 | 97.5 | 97.5 | 98.3 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 200 | 87.5 | 91.3 | 91.7 | 92.9 | 94.2 | 94.2 | 96.7 | 97.5 | 97.5 | 98.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 100 | 87.5 | 91.3 | 91.7 | 92.9 | 94.2 | 94.2 | 96.7 | 97.5 | 97.5 | 98.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 87.5 | 91.3 | 91.7 | 92.9 | 94.2 | 94.2 | 96.7 | 97.5 | 97.5 | 98.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 240

1210WS FORM JUL 64 0-14-5 (Dst 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGNY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) NOV (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 |
| ≥ 20000 | 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 | 61.7 | 61.7 |
| ≥ 18000 | 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 | 61.7 | 61.7 |
| ≥ 16000 | 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 | 61.7 | 61.7 |
| ≥ 14000 | 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 | 63.8 |
| ≥ 12000 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| ≥ 10000 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| ≥ 9000 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| ≥ 8000 | 72.9 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| ≥ 7000 | 72.9 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| ≥ 6000 | 72.9 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| ≥ 5000 | 72.9 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| ≥ 4500 | 73.3 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| ≥ 4000 | 75.4 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 3500 | 77.1 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 |
| ≥ 3000 | 83.3 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| ≥ 2500 | 87.1 | 87.5 | 87.9 | 87.9 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 2000 | 89.2 | 90.0 | 90.4 | 90.4 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 1800 | 90.0 | 90.8 | 91.3 | 91.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 1500 | 90.4 | 91.3 | 91.7 | 92.5 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 1200 | 90.4 | 91.3 | 91.7 | 92.5 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 1000 | 90.4 | 92.5 | 92.9 | 93.8 | 96.7 | 96.7 | 96.7 | 97.1 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 900 | 90.4 | 92.5 | 92.9 | 93.8 | 96.7 | 96.7 | 96.7 | 97.1 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 800 | 90.4 | 92.5 | 92.9 | 93.8 | 96.7 | 96.7 | 96.7 | 97.1 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 700 | 90.4 | 92.5 | 92.9 | 93.8 | 96.7 | 96.7 | 96.7 | 97.1 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 600 | 90.4 | 92.9 | 93.3 | 94.2 | 97.5 | 97.5 | 97.5 | 97.9 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 500 | 90.4 | 92.9 | 93.3 | 94.2 | 97.5 | 97.5 | 97.9 | 98.3 | 98.3 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 400 | 90.4 | 93.3 | 93.8 | 94.6 | 97.9 | 97.9 | 98.3 | 98.8 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 300 | 90.4 | 93.3 | 93.8 | 94.6 | 97.9 | 97.9 | 98.3 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 90.4 | 93.3 | 93.8 | 94.6 | 97.9 | 97.9 | 98.3 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 90.4 | 93.3 | 93.8 | 94.6 | 97.9 | 97.9 | 98.3 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 90.4 | 93.3 | 93.8 | 94.6 | 97.9 | 97.9 | 98.3 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 240

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGAY BUSINESS SYSTEMS
150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) NOV (MONTH)

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

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 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 | 53.6 | 53.6 |
| ≥ 20000 | 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 | 60.0 | 60.0 | 60.0 |
| ≥ 18000 | 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 | 60.0 | 60.0 | 60.0 |
| ≥ 16000 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 14000 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| ≥ 12000 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 |
| ≥ 10000 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| ≥ 9000 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| ≥ 8000 | 70.7 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 7000 | 70.7 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 6000 | 70.7 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 5000 | 72.1 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| ≥ 4500 | 72.1 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| ≥ 4000 | 72.9 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 |
| ≥ 3500 | 76.4 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| ≥ 3000 | 82.1 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| ≥ 2500 | 87.1 | 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 | 90.0 | 90.0 |
| ≥ 2000 | 87.1 | 90.0 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 1800 | 87.1 | 90.0 | 90.7 | 91.4 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1500 | 87.1 | 90.7 | 91.4 | 92.9 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 1200 | 87.1 | 91.4 | 92.9 | 95.0 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 1000 | 87.1 | 92.1 | 93.6 | 95.7 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 900 | 87.1 | 92.1 | 93.6 | 95.7 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 800 | 88.6 | 93.6 | 95.0 | 97.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 700 | 88.6 | 93.6 | 95.0 | 97.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 600 | 88.6 | 93.6 | 95.0 | 97.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 500 | 88.6 | 93.6 | 95.0 | 97.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 400 | 88.6 | 93.6 | 95.0 | 97.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 88.6 | 93.6 | 95.0 | 97.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 88.6 | 93.6 | 95.0 | 97.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 88.6 | 93.6 | 95.0 | 97.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 88.6 | 93.6 | 95.0 | 97.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 146

1210WS FORM JUL 64 0-14-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLTEC/ERY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) DEC (MONTH)

0600-0800 (HOURS (L S T))

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 |
| ≥ 20000 | 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 | 57.4 |
| ≥ 18000 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| ≥ 16000 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| ≥ 14000 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| ≥ 12000 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| ≥ 10000 | 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 | 61.1 | 61.1 | 61.1 |
| ≥ 9000 | 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 | 61.1 | 61.1 | 61.1 |
| ≥ 8000 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| ≥ 7000 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| ≥ 6000 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| ≥ 5000 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| ≥ 4500 | 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 | 66.7 |
| ≥ 4000 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 3500 | 71.3 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| ≥ 3000 | 72.2 | 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 | 73.1 |
| ≥ 2500 | 72.2 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 2000 | 73.1 | 76.9 | 76.9 | 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 |
| ≥ 1800 | 73.1 | 76.9 | 76.9 | 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 |
| ≥ 1500 | 75.0 | 78.7 | 78.7 | 79.6 | 79.6 | 79.6 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥ 1200 | 75.0 | 78.7 | 78.7 | 79.6 | 79.6 | 79.6 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥ 1000 | 76.9 | 80.6 | 80.6 | 81.5 | 82.4 | 82.4 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 900 | 76.9 | 80.6 | 80.6 | 81.5 | 82.4 | 84.3 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 800 | 76.9 | 81.5 | 82.4 | 83.3 | 84.3 | 86.1 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 700 | 77.8 | 82.4 | 83.3 | 84.3 | 85.2 | 87.0 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 600 | 78.7 | 83.3 | 85.2 | 86.1 | 87.0 | 88.9 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 500 | 79.6 | 84.3 | 86.1 | 87.0 | 88.0 | 89.8 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 400 | 79.6 | 84.3 | 86.1 | 87.0 | 88.0 | 89.8 | 92.6 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 300 | 79.6 | 84.3 | 86.1 | 87.0 | 88.0 | 89.8 | 92.6 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 200 | 79.6 | 84.3 | 86.1 | 87.0 | 88.0 | 89.8 | 92.6 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 100 | 79.6 | 84.3 | 86.1 | 87.0 | 88.0 | 89.8 | 92.6 | 94.4 | 94.4 | 94.4 | 95.4 | 95.4 | 95.4 | 96.3 | 98.1 | 98.1 |
| 0 | 79.6 | 84.3 | 86.1 | 87.0 | 88.0 | 89.8 | 92.6 | 94.4 | 94.4 | 94.4 | 95.4 | 95.4 | 95.4 | 96.3 | 98.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 108

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/GSBY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-66 YEARS | DEC MONTH

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

0900-1100 HOURS (L S T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 52.2 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 |
| ≥ 20000 | 57.4 | 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 | 57.8 | 57.8 |
| ≥ 18000 | 57.4 | 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 | 57.8 | 57.8 |
| ≥ 16000 | 57.4 | 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 | 57.8 | 57.8 |
| ≥ 14000 | 59.0 | 59.4 | 59.4 | 59.4 | 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 | 61.0 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 10000 | 62.2 | 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 | 62.7 |
| ≥ 9000 | 62.2 | 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 | 62.7 |
| ≥ 8000 | 63.9 | 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 | 64.3 |
| ≥ 7000 | 63.9 | 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 | 64.3 |
| ≥ 6000 | 63.9 | 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 | 64.3 |
| ≥ 5000 | 64.3 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 4500 | 66.7 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| ≥ 4000 | 72.7 | 73.5 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| ≥ 3500 | 72.7 | 73.9 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 3000 | 73.9 | 75.9 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 2500 | 73.9 | 76.3 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| ≥ 2000 | 75.5 | 77.9 | 78.3 | 78.7 | 79.1 | 79.1 | 79.5 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| ≥ 1800 | 76.3 | 78.7 | 79.1 | 79.5 | 79.9 | 79.9 | 80.3 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 1500 | 77.5 | 81.5 | 81.9 | 82.3 | 83.1 | 83.1 | 83.9 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 1200 | 77.9 | 82.7 | 83.1 | 83.9 | 84.7 | 84.7 | 85.5 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 1000 | 78.7 | 84.3 | 85.1 | 85.9 | 86.7 | 86.7 | 87.6 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 900 | 79.1 | 84.7 | 85.5 | 86.7 | 87.6 | 87.6 | 88.4 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 800 | 79.1 | 85.9 | 86.7 | 88.0 | 88.8 | 89.2 | 90.4 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 700 | 79.1 | 85.9 | 86.7 | 88.0 | 88.8 | 89.2 | 90.4 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 600 | 79.5 | 86.7 | 87.6 | 88.8 | 89.6 | 90.4 | 91.6 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 500 | 79.9 | 87.1 | 88.0 | 89.2 | 90.8 | 92.4 | 93.6 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 400 | 79.9 | 87.1 | 88.0 | 89.2 | 90.8 | 92.8 | 94.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 300 | 79.9 | 87.1 | 88.0 | 89.2 | 90.8 | 92.8 | 94.4 | 96.4 | 96.4 | 96.4 | 96.8 | 96.8 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 200 | 79.9 | 87.1 | 88.0 | 89.2 | 90.8 | 92.8 | 94.4 | 96.4 | 96.4 | 97.2 | 97.6 | 97.6 | 98.8 | 98.8 | 99.2 | 99.2 |
| ≥ 100 | 79.9 | 87.1 | 88.0 | 89.2 | 90.8 | 92.8 | 94.4 | 96.4 | 96.4 | 97.2 | 97.6 | 97.6 | 98.8 | 99.2 | 100.0 | 100.0 |
| ≥ 0 | 79.9 | 87.1 | 88.0 | 89.2 | 90.8 | 92.8 | 94.4 | 96.4 | 96.4 | 97.2 | 97.6 | 97.6 | 98.8 | 99.2 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 249

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGNY BUSINESS SYSTEMS 150323

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) DEC (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 57.0 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 |
| ≥ 20000 | 65.5 | 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 |
| ≥ 18000 | 65.5 | 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 |
| ≥ 16000 | 65.5 | 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 |
| ≥ 14000 | 65.5 | 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 |
| ≥ 12000 | 67.9 | 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 | 69.1 | 69.1 |
| ≥ 10000 | 69.1 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| ≥ 9000 | 69.1 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| ≥ 8000 | 70.7 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| ≥ 7000 | 70.7 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| ≥ 6000 | 70.7 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| ≥ 5000 | 71.5 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| ≥ 4500 | 71.9 | 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 | 73.1 |
| ≥ 4000 | 75.9 | 77.1 | 77.1 | 77.1 | 77.5 | 77.5 | 77.5 | 77.9 | 77.9 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 3500 | 77.1 | 78.3 | 78.3 | 78.3 | 78.7 | 78.7 | 78.7 | 79.1 | 79.1 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| ≥ 3000 | 79.5 | 81.1 | 81.1 | 81.1 | 81.5 | 81.5 | 81.5 | 81.9 | 81.9 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 2500 | 81.1 | 82.7 | 82.7 | 82.7 | 83.1 | 83.1 | 83.1 | 83.5 | 83.5 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 2000 | 83.9 | 85.5 | 85.5 | 85.5 | 85.9 | 86.3 | 86.3 | 87.6 | 87.6 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 1800 | 84.3 | 85.9 | 85.9 | 85.9 | 86.3 | 86.7 | 86.7 | 88.0 | 88.0 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 1500 | 84.3 | 86.3 | 87.1 | 87.1 | 87.6 | 88.0 | 88.0 | 89.2 | 89.2 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 1200 | 84.7 | 87.1 | 88.0 | 88.8 | 89.6 | 90.0 | 90.0 | 91.2 | 91.2 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 1000 | 84.7 | 88.0 | 88.8 | 89.6 | 90.8 | 91.2 | 91.6 | 92.8 | 92.8 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 900 | 84.7 | 88.0 | 88.8 | 89.6 | 90.8 | 91.6 | 92.0 | 93.2 | 93.6 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 800 | 84.7 | 89.2 | 90.0 | 90.8 | 92.0 | 93.2 | 94.0 | 95.2 | 96.0 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 700 | 84.7 | 89.2 | 90.0 | 90.8 | 92.0 | 93.2 | 94.0 | 95.2 | 96.0 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 600 | 84.7 | 89.2 | 90.0 | 90.8 | 92.0 | 93.6 | 94.8 | 96.0 | 96.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 500 | 84.7 | 89.2 | 90.0 | 90.8 | 93.2 | 94.8 | 96.0 | 97.2 | 98.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 400 | 84.7 | 89.2 | 90.0 | 90.8 | 93.2 | 94.8 | 96.0 | 98.0 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 84.7 | 89.2 | 90.0 | 90.8 | 93.2 | 94.8 | 96.0 | 98.0 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 84.7 | 89.2 | 90.0 | 90.8 | 93.2 | 94.8 | 96.0 | 98.0 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 84.7 | 89.2 | 90.0 | 90.8 | 93.2 | 94.8 | 96.0 | 98.0 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 84.7 | 89.2 | 90.0 | 90.8 | 93.2 | 94.8 | 96.0 | 98.0 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 249

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGBY BUSINESS SYSTEMS 150523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

93218 (STATION) JOLON CALIF SIG CORPS MLMR (STATION NAME) 64-66 (YEARS) DEC (MONTH)

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

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

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ⅝ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 |
| ≥ 20000 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| ≥ 18000 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| ≥ 16000 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| ≥ 14000 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| ≥ 12000 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 10000 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| ≥ 9000 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| ≥ 8000 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 7000 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 6000 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 5000 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| ≥ 4500 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| ≥ 4000 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 3500 | 83.6 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 3000 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 2500 | 87.5 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 2000 | 87.5 | 90.1 | 90.1 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 1800 | 88.8 | 91.4 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 1500 | 88.8 | 91.4 | 92.1 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 1200 | 88.8 | 91.4 | 92.1 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 1000 | 89.5 | 92.1 | 92.8 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 900 | 89.5 | 93.4 | 94.1 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 800 | 89.5 | 93.4 | 94.1 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 700 | 89.5 | 93.4 | 94.1 | 94.7 | 94.7 | 94.7 | 95.4 | 95.4 | 96.1 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 600 | 89.5 | 93.4 | 94.1 | 94.7 | 94.7 | 94.7 | 96.1 | 96.1 | 96.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 500 | 89.5 | 93.4 | 95.4 | 96.1 | 96.1 | 96.1 | 97.4 | 97.4 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 89.5 | 93.4 | 95.4 | 96.1 | 96.1 | 96.1 | 97.4 | 97.4 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 89.5 | 93.4 | 95.4 | 96.1 | 96.1 | 96.1 | 97.4 | 97.4 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 89.5 | 93.4 | 95.4 | 96.1 | 96.1 | 96.1 | 97.4 | 97.4 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 89.5 | 93.4 | 95.4 | 96.1 | 96.1 | 96.1 | 97.4 | 97.4 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 89.5 | 93.4 | 95.4 | 96.1 | 96.1 | 96.1 | 97.4 | 97.4 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 152

1210WS FORM JUL 64 0-14-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLIED/EGNY BUSINESS SYSTEMS
150523

# PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

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

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

| OKTAS | TENTHS |
|---|---|
| 0 | 0 |
| 1 | 1 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 8 |
| 7 | 9 |
| 8 (or obscured) | 10 |

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# SKY COVER

93218 STATION | JOLON CALIF SIG CORPS HLNR STATION NAME | 64-67 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 | 32.0 | 5.1 | 4.0 | 4.0 | 2.7 | 2.1 | 3.4 | 4.3 | 4.5 | 5.9 | 32.0 | 5.1 | 1564 |
| FEB | | 29.4 | 7.5 | 4.7 | 4.1 | 4.7 | 3.6 | 5.2 | 4.7 | 4.3 | 4.0 | 27.6 | 4.8 | 1095 |
| MAR | | 23.5 | 5.0 | 3.5 | 3.4 | 4.3 | 3.7 | 4.1 | 4.0 | 5.9 | 7.2 | 34.7 | 5.7 | 1230 |
| APR | | 19.3 | 4.8 | 2.8 | 4.0 | 4.5 | 5.0 | 6.1 | 6.8 | 6.7 | 7.0 | 32.5 | 6.0 | 1189 |
| MAY | | 54.0 | 4.5 | 3.2 | 2.8 | 3.4 | 3.4 | 3.0 | 4.0 | 3.8 | 2.1 | 16.7 | 3.0 | 470 |
| JUN | | 67.9 | 6.8 | 2.4 | 1.7 | 2.3 | 1.1 | 1.4 | 1.4 | 1.9 | 1.8 | 11.1 | 1.9 | 989 |
| JUL | | 77.1 | 5.2 | 2.6 | 2.7 | 1.1 | 1.7 | 2.0 | 2.1 | .6 | 1.4 | 3.4 | 1.1 | 1430 |
| AUG | | 75.8 | 3.6 | 3.0 | 3.0 | 1.8 | 2.9 | 1.7 | 1.9 | 2.0 | 1.8 | 3.6 | 1.3 | 1769 |
| SEP | | 75.9 | 4.1 | 2.8 | 1.8 | 1.2 | 1.5 | 1.0 | 1.5 | 1.6 | 1.3 | 7.4 | 1.4 | 1625 |
| OCT | | 62.1 | 5.3 | 4.1 | 3.1 | 2.1 | 2.3 | 2.7 | 1.9 | 3.2 | 3.1 | 9.9 | 2.3 | 1580 |
| NOV | | 20.7 | 5.7 | 3.6 | 4.4 | 2.1 | 4.0 | 4.1 | 3.9 | 6.6 | 7.7 | 37.4 | 6.0 | 953 |
| DEC | | 18.9 | 6.3 | 3.0 | 4.4 | 3.6 | 4.5 | 3.0 | 4.5 | 5.7 | 8.0 | 38.1 | 6.1 | 758 |
| TOTALS | | 50.1 | 5.2 | 3.3 | 3.1 | 2.6 | 2.9 | 3.0 | 3.2 | 3.6 | 4.0 | 19.0 | 3.7 | 14257 |

3210WS FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# SKY COVER

93218 STATION | JULIAN CALIF SIC CORPS HLMR STATION NAME | 65-67 PERIOD | JAN MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| JAN | 00-02 | 47.1 | 4.7 | 3.5 | | | | 1.2 | 4.7 | 4.7 | 3.5 | 30.6 | 4.3 | 85 |
| | 03-05 | 51.2 | 1.2 | 4.8 | 2.4 | | | 4.8 | 2.4 | | | 33.3 | 4.0 | 84 |
| | 06-08 | 33.8 | 4.3 | 7.2 | 5.8 | 2.2 | 1.4 | 3.6 | 1.4 | 3.6 | 3.6 | 38.1 | 5.2 | 139 |
| | 09-11 | 26.0 | 5.3 | 4.1 | 3.7 | 5.3 | 2.4 | 3.7 | 4.1 | 2.8 | 6.9 | 35.8 | 5.5 | 246 |
| | 12-14 | 23.7 | 8.2 | 5.3 | 7.3 | 1.6 | 4.5 | 2.4 | 4.5 | 3.7 | 7.3 | 31.4 | 5.3 | 245 |
| | 15-17 | 28.3 | 3.7 | 4.7 | 4.2 | 1.6 | 1.6 | 4.2 | 5.8 | 6.8 | 11.0 | 28.3 | 5.4 | 191 |
| | 18-20 | 37.9 | 5.7 | | 1.1 | 3.4 | 2.3 | 1.1 | 10.3 | 8.0 | 2.3 | 27.6 | 4.7 | 87 |
| | 21-23 | 39.1 | 3.4 | 4.6 | 1.1 | 5.7 | 1.1 | 5.7 | 1.1 | 9.0 | 3.4 | 26.4 | 4.3 | 87 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 32.0 | 5.1 | 4.0 | 4.0 | 2.7 | 2.1 | 3.4 | 4.3 | 4.5 | 5.9 | 32.0 | 5.1 | 1764 |

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# SKY COVER

93218 — STATION
JOLON CALIF SIG CORPS HLMR — STATION NAME
65-67 — PERIOD
FEB — MONTH

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

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| FEB | 00-02 | 52.4 | | 7.1 | 4.8 | 7.1 | 2.4 | 1.2 | 2.4 | 4.8 | | 17.9 | 3.1 | 84 |
| | 03-05 | 29.6 | 3.6 | 8.3 | 7.1 | 10.7 | 2.4 | 7.1 | 13.1 | 4.8 | | 14.3 | 4.1 | 84 |
| | 06-08 | 24.4 | 9.9 | 2.3 | 4.6 | 5.3 | 6.1 | 5.3 | 2.3 | 4.6 | 5.3 | 29.8 | 5.1 | 131 |
| | 09-11 | 21.8 | 11.1 | 4.0 | 4.4 | 2.7 | 5.3 | 4.4 | 2.7 | 4.0 | 3.1 | 36.4 | 5.4 | 225 |
| | 12-14 | 24.4 | 7.6 | 3.1 | 5.3 | 4.4 | 3.6 | 5.3 | 4.9 | 4.4 | 7.6 | 29.3 | 5.3 | 225 |
| | 15-17 | 23.6 | 6.7 | 6.2 | 1.7 | 2.8 | 4.5 | 7.9 | 6.2 | 7.8 | 6.2 | 31.5 | 5.4 | 178 |
| | 18-20 | 33.3 | 10.7 | 7.1 | 4.8 | 8.3 | 2.4 | 3.6 | 3.6 | 4.8 | 2.4 | 19.0 | 3.6 | 84 |
| | 21-23 | 57.1 | 3.6 | 2.4 | | 2.4 | | 4.8 | 4.8 | 6.0 | | 19.0 | 3.2 | 84 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 29.4 | 7.9 | 4.7 | 4.1 | 4.7 | 3.8 | 5.2 | 4.7 | 4.3 | 4.0 | 27.6 | 4.8 | 1095 |

1210WS FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# SKY COVER

93218 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 65-67 (PERIOD) MAR (MONTH)

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

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| MAR | 00-02 | 32.3 | 9.7 | 3.2 | 4.3 | 6.5 | 3.2 | 1.1 | 3.2 | 2.2 | 4.3 | 30.1 | 4.6 | 93 |
| | 03-05 | 29.0 | 3.2 | 10.8 | 2.2 | 5.4 | 3.2 | 2.2 | 4.3 | 10.8 | 2.2 | 26.9 | 4.9 | 93 |
| | 06-08 | 25.9 | 4.8 | 1.4 | .7 | 1.4 | 3.4 | 3.4 | 4.8 | 4.1 | 11.6 | 38.8 | 6.1 | 147 |
| | 09-11 | 23.9 | 6.7 | 4.3 | 3.9 | 4.7 | 4.7 | .8 | 4.3 | 3.9 | 8.6 | 33.7 | 5.5 | 255 |
| | 12-14 | 19.2 | 6.7 | 3.9 | 3.1 | 2.0 | 4.3 | 6.7 | 5.9 | 9.8 | 9.4 | 29.0 | 5.9 | 255 |
| | 15-17 | 19.9 | 3.0 | 2.0 | 4.5 | 6.0 | 4.5 | 5.5 | 4.5 | 7.0 | 6.5 | 36.8 | 6.1 | 201 |
| | 18-20 | 22.6 | 1.1 | | 1.1 | 7.5 | 2.2 | 4.3 | 2.2 | 5.4 | 5.4 | 48.4 | 6.6 | 93 |
| | 21-23 | 24.7 | 1.1 | 3.2 | 7.5 | 4.3 | 1.1 | 9.7 | 4.3 | 1.1 | 2.2 | 40.9 | 5.8 | 93 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 23.5 | 5.0 | 3.5 | 3.4 | 4.3 | 3.7 | 4.1 | 4.6 | 5.9 | 7.2 | 34.7 | 5.7 | 1230 |

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# SKY COVER

93218 (STATION) | JOLON CALIF SIG CORPS HLMR (STATION NAME) | 65-67 (PERIOD) | APR (MONTH)

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

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| APR | 00-02 | 25.6 | 5.6 | 3.3 | 3.3 | 6.7 | 5.6 | 2.2 | 5.6 | 8.9 | | 33.3 | 5.3 | 90 |
| | 03-05 | 26.7 | 4.4 | | 1.1 | 1.1 | 5.6 | 2.2 | 4.4 | 12.2 | 4.4 | 37.8 | 6.0 | 90 |
| | 06-08 | 23.3 | 3.9 | 1.7 | 3.9 | 4.4 | 1.7 | 5.0 | 4.4 | 3.3 | 5.0 | 43.3 | 6.1 | 180 |
| | 09-11 | 19.9 | 6.5 | 2.8 | 1.6 | 3.7 | 0.5 | 5.3 | 4.5 | 5.3 | 12.2 | 31.7 | 6.0 | 246 |
| | 12-14 | 18.3 | 5.7 | 2.4 | 3.7 | 4.9 | 6.1 | 7.3 | 6.5 | 6.9 | 10.6 | 27.6 | 5.9 | 246 |
| | 15-17 | 0.3 | 2.5 | 5.1 | 5.1 | 4.5 | 6.4 | 10.8 | 8.9 | 7.0 | 11.5 | 29.9 | 6.6 | 157 |
| | 18-20 | 14.4 | 5.6 | 7.2 | 4.4 | 7.8 | 2.2 | 10.0 | 12.2 | 8.9 | 3.3 | 28.9 | 6.0 | 90 |
| | 21-23 | 23.3 | 2.2 | 4.4 | 12.2 | 4.4 | 3.3 | 3.3 | 11.1 | 6.7 | | 28.9 | 5.2 | 90 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 19.3 | 4.6 | 2.8 | 4.0 | 4.5 | 5.0 | 6.1 | 6.6 | 6.7 | 7.6 | 32.5 | 6.0 | 1189 |

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# SKY COVER

93218 — STATION
JOLON CALIF SIG CORPS HLMR — STATION NAME
65-66 — 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 | 06-08 | 51.9 | 2.2 | .7 | 3.7 | 7.7 | | 3.0 | 2.2 | 4.4 | 2.2 | 27.4 | 3.9 | 135 |
| | 09-11 | 57.7 | 5.1 | 4.5 | .6 | 3.2 | 3.8 | 3.2 | 6.4 | 1.9 | 1.3 | 12.2 | 2.6 | 156 |
| | 12-14 | 53.2 | 5.8 | 4.5 | 4.5 | 4.5 | 4.5 | 3.2 | 3.2 | 3.2 | 2.6 | 10.9 | 2.7 | 156 |
| | 15-17 | 47.8 | 4.3 | | | 4.3 | 13.0 | | 4.3 | 17.4 | 4.3 | 4.3 | 3.4 | 23 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 54.0 | 4.5 | 3.2 | 2.8 | 3.4 | 3.4 | 3.0 | 4.0 | 3.8 | 2.1 | 15.7 | 3.0 | 470 |

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
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ASHEVILLE, N.C. 28801

# SKY COVER

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65-66 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 | 87.6 | 3.4 | 1.1 | | 1.1 | | | | | | 6.7 | .8 | 89 |
| | 03-05 | 67.8 | 4.4 | 3.3 | 2.2 | 1.1 | | | | | 2.2 | 18.9 | 2.3 | 90 |
| | 06-08 | 57.2 | 3.9 | .6 | 1.7 | 1.7 | 3.3 | 1.7 | 1.1 | 1.7 | 2.8 | 24.4 | 3.3 | 180 |
| | 09-11 | 68.9 | 4.4 | 1.7 | 2.2 | 3.9 | | 2.2 | .6 | 3.3 | 2.2 | 10.6 | 2.0 | 180 |
| | 12-14 | 71.1 | 6.1 | 2.8 | 1.1 | 2.8 | 2.2 | 2.8 | 2.2 | 2.8 | 1.7 | 4.4 | 1.5 | 180 |
| | 15-17 | 61.1 | 12.2 | 6.7 | | 1.1 | 1.1 | 1.1 | 4.4 | 3.3 | 1.1 | 7.8 | 1.9 | 90 |
| | 18-20 | 55.6 | 17.8 | 3.3 | 6.7 | 3.3 | | | 2.2 | 1.1 | 3.3 | 6.7 | 1.8 | 90 |
| | 21-23 | 81.1 | 7.8 | 2.2 | | 2.2 | | 1.1 | 1.1 | 1.1 | | 3.3 | .8 | 90 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 67.9 | 6.8 | 2.4 | 1.7 | 2.3 | 1.1 | 1.4 | 1.4 | 1.9 | 1.8 | 11.1 | 1.9 | 989 |

1210WS FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
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# SKY COVER

93218 (STATION) | JOLON CALIF STG CORPS HLHR (STATION NAME) | 64-66 (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 | 84.6 | 4.2 | 1.4 | 1.4 | .7 | .7 | 2.1 | 2.8 | | .7 | 1.4 | .7 | 143 |
| | 03-05 | 78.5 | 6.3 | 1.4 | 1.4 | 1.4 | .7 | 1.4 | 4.2 | 1.4 | .7 | 2.8 | 1.0 | 144 |
| | 06-08 | 75.9 | 3.4 | 4.2 | 2.1 | 1.3 | .8 | 1.7 | 3.4 | | 3.0 | 4.2 | 1.3 | 237 |
| | 09-11 | 74.3 | 8.0 | 2.5 | 2.1 | .4 | 1.7 | 2.1 | 2.1 | | 2.5 | 4.2 | 1.2 | 237 |
| | 12-14 | 75.1 | 5.5 | 3.0 | 3.4 | .8 | 1.3 | 1.3 | 2.1 | .8 | 1.3 | 5.5 | 1.3 | 237 |
| | 15-17 | 74.3 | 3.5 | 7.8 | 5.6 | 1.4 | 2.8 | 2.8 | 1.4 | 2.1 | 1.4 | 2.1 | 1.2 | 144 |
| | 18-20 | 72.9 | 6.3 | 2.8 | 4.2 | 2.8 | 4.2 | 3.5 | | .7 | | 2.8 | 1.1 | 144 |
| | 21-23 | 85.4 | 3.5 | 1.4 | 2.1 | .7 | 2.1 | 2.1 | | .7 | | 2.1 | .6 | 144 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 77.1 | 5.2 | 2.6 | 2.7 | 1.1 | 1.7 | 2.0 | 2.1 | .6 | 1.4 | 3.4 | 1.1 | 1430 |

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ASHEVILLE, N.C. 28801

# SKY COVER

93218 — STATION
JOLON CALIF SIG CORPS RLMR — STATION NAME
64-66 — 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 | 86.6 | .5 | 1.2 | 1.1 | .5 | 4.3 | .5 | .5 | 1.6 | .5 | 1.6 | .7 | 186 |
| | 03-05 | 78.5 | .5 | 3.8 | 1.1 | 1.6 | 3.2 | 2.7 | 1.1 | 2.2 | 1.1 | 4.3 | 1.3 | 186 |
| | 06-08 | 58.5 | 2.9 | 1.4 | 1.6 | 3.2 | 2.9 | 1.8 | 2.9 | 3.6 | 3.2 | 7.9 | 2.1 | 279 |
| | 09-11 | 74.6 | 5.0 | 4.7 | 2.5 | 1.8 | 1.1 | 1.1 | 2.5 | 1.8 | 1.8 | 3.2 | 1.2 | 279 |
| | 12-14 | 74.9 | 4.3 | 3.2 | 3.2 | 1.4 | 3.6 | 1.8 | 2.2 | 2.5 | | 2.9 | 1.2 | 279 |
| | 15-17 | 72.9 | 4.8 | 4.3 | 3.2 | .5 | 3.2 | 2.7 | 1.6 | .5 | 4.3 | 2.1 | 1.3 | 186 |
| | 18-20 | 73.7 | 6.5 | 3.2 | | 1.1 | 3.8 | 1.1 | 2.2 | 2.7 | 2.2 | 3.8 | 1.4 | 186 |
| | 21-23 | 81.7 | 3.2 | 1.1 | 2.7 | 3.2 | 1.6 | 2.2 | 1.1 | .5 | 1.1 | 1.6 | .9 | 186 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 75.8 | 3.6 | 3.0 | 2.0 | 1.8 | 2.9 | 1.7 | 1.9 | 2.0 | 1.8 | 3.6 | 1.3 | 1769 |

1210WS FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# SKY COVER

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (PERIOD) SEP (MONTH)

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

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| SEP | 00-02 | 88.8 | | 3.4 | | | 2.2 | 1.1 | .6 | .6 | 1.1 | 2.2 | .7 | 179 |
| | 03-05 | 79.4 | 2.2 | 2.2 | 3.9 | .6 | 2.8 | .6 | | 1.1 | .6 | 6.7 | 1.2 | 180 |
| | 06-08 | 67.0 | 3.3 | 3.3 | .4 | | .7 | .7 | 2.6 | 3.0 | 1.1 | 17.8 | 2.5 | 270 |
| | 09-11 | 70.0 | 3.7 | 1.5 | 1.5 | 1.9 | 1.9 | 1.1 | 1.9 | 1.9 | 1.9 | 11.5 | 2.0 | 270 |
| | 12-14 | 70.7 | 4.8 | 2.6 | 4.4 | 2.2 | 1.9 | 2.2 | 2.2 | 1.9 | 2.2 | 4.8 | 1.5 | 270 |
| | 15-17 | 77.2 | 7.4 | 2.5 | 1.9 | 1.9 | 1.2 | 1.2 | 2.5 | .6 | 1.2 | 2.5 | 1.0 | 162 |
| | 18-20 | 79.6 | 9.5 | 1.4 | 1.4 | .7 | 1.4 | | .7 | .7 | | 4.8 | .8 | 147 |
| | 21-23 | 87.1 | .7 | 6.1 | | 2.0 | | | | 2.0 | 1.4 | .7 | .6 | 147 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 79.9 | 4.1 | .8 | 1.8 | 1.2 | 1.5 | 1.0 | 1.5 | 1.6 | 1.3 | 7.4 | 1.4 | 1625 |

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# SKY COVER

93218 (STATION) | JOLON CALIF STG .ORF S HLMR (STATION NAME) | 64-66 (PERIOD) | OCT (MONTH)

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

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| OCT | 00-02 | 79.2 | .5 | 1.0 | 1.0 | 2.6 | 3.6 | 1.6 | .5 | 2.1 | .5 | 7.3 | 1.4 | 192 |
| | 03-05 | 74.7 | 3.2 | 2.2 | 1.1 | .5 | 3.2 | 3.8 | 1.6 | 1.1 | .5 | 8.1 | 1.6 | 186 |
| | 06-08 | 57.2 | 5.9 | 2.2 | 3.0 | 3.0 | 3.0 | 3.3 | 1.8 | 2.2 | 3.3 | 15.1 | 2.8 | 271 |
| | 09-11 | 57.0 | 5.7 | 5.4 | 2.5 | 1.8 | 1.4 | 2.9 | 2.9 | 2.2 | 6.5 | 11.8 | 2.7 | 279 |
| | 12-14 | 56.6 | 7.5 | 6.8 | 5.0 | 2.7 | 1.8 | 2.2 | 2.9 | 4.7 | 3.6 | 6.8 | 2.2 | 279 |
| | 15-17 | 45.5 | 11.5 | 6.4 | 5.8 | .6 | 4.5 | 4.5 | 1.3 | 9.0 | 1.3 | 9.6 | 2.8 | 156 |
| | 18-20 | 62.2 | 5.4 | 7.2 | 1.8 | 2.7 | .9 | .9 | 2.7 | 3.6 | 4.5 | 8.1 | 2.2 | 111 |
| | 21-23 | 73.0 | | .9 | 4.5 | 4.5 | .9 | 1.8 | | 1.8 | 2.7 | 9.9 | 1.9 | 111 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 62.1 | 5.3 | 4.1 | 3.1 | 2.1 | 2.5 | 2.7 | 1.9 | 3.2 | 3.1 | 9.9 | 2.3 | 1595 |

1210WS FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# SKY COVER

93218 — STATION
JOLON CALIF MIL CORPS HUMR — STATION NAME
64-65 — PERIOD
NOV — 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 | 38.6 | 3.4 | 4.5 | 2.3 | 3.4 | 4.5 | 2.3 | 1.1 | 5.7 | 1.1 | 31.8 | 4.5 | 88 |
| | 03-05 | 34.5 | 4.6 | 2.3 | 1.1 | 2.3 | 2.3 | 5.7 | 2.3 | 3.4 | 4.6 | 30.8 | 5.2 | 87 |
| | 06-08 | 19.0 | 4.4 | 1.9 | 5.1 | 3.2 | 1.9 | 4.4 | 2.5 | 5.7 | 8.2 | 43.7 | 6.5 | 158 |
| | 09-11 | 20.4 | 2.5 | 4.6 | 3.6 | 3.3 | 5.4 | 5.0 | 2.5 | 9.6 | 4.6 | 38.3 | 6.1 | 240 |
| | 12-14 | 16.3 | 8.3 | 2.9 | 5.0 | | 5.0 | 2.9 | 6.3 | 6.7 | 10.4 | 36.3 | 6.3 | 240 |
| | 15-17 | 10.0 | 10.0 | 5.0 | 7.1 | 1.4 | 2.9 | 4.3 | 6.4 | 5.0 | 13.6 | 34.3 | 6.4 | 140 |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| TOTALS | | 20.7 | 5.7 | 3.6 | 4.4 | 2.1 | 4.0 | 4.1 | 3.9 | 6.6 | 7.7 | 37.4 | 6.0 | 953 |

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# SKY COVER

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 54-66 (PERIOD) DEC (MONTH)

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

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| DEC | 06-08 | 14.3 | 4.6 | 2.8 | 4.4 | 2.8 | .9 | 3.7 | 2.8 | 4.6 | 6.5 | 31.9 | 7.0 | 108 |
| | 09-11 | 13.1 | 4.0 | 3.6 | 3.6 | .8 | 4.4 | 2.4 | 5.2 | 4.8 | 9.6 | 43.0 | 6.6 | 249 |
| | 12-14 | 19.3 | 8.8 | 1.6 | 5.2 | 6.8 | 3.2 | 3.6 | 4.8 | 6.0 | 8.4 | 32.1 | 5.7 | 249 |
| | 15-17 | 22.4 | 7.2 | 4.6 | 3.9 | 3.3 | 9.2 | 2.0 | 3.9 | 7.2 | 5.9 | 30.3 | 5.4 | 252 |
| TOTALS | | 18.9 | 6.3 | 3.0 | 4.4 | 3.6 | 4.5 | 3.0 | 4.5 | 5.7 | 8.0 | 38.1 | 6.1 | 758 |

1210WS FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

# 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 presentation 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 deviation, and total number of observations in three separate tables as follows:

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

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

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 all 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 vertically. Also provided for each dry-bulb temperature interval 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 require two pages in some cases.

      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 computations 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 tabulations 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 available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. 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.

DATA PROCESSING DIVISION
HTAC, USAF
ASHEVILLE, N. C. 28801

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# DAILY TEMPERATURES

92218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-67 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 | | | | | | | 10.4 | 17.7 | | | | | 2.1 |
| ≥ 95 | | | | | | | 50.0 | 58.1 | 3.3 | 8.1 | | | 8.7 |
| ≥ 90 | | | 1.1 | 2.2 | 13.0 | 13.3 | 83.3 | 72.6 | 23.3 | 41.9 | | | 17.3 |
| ≥ 85 | | | 2.2 | 14.4 | 19.6 | 30.0 | 95.8 | 91.9 | 46.7 | 59.7 | | | 24.7 |
| ≥ 80 | | | 3.2 | 23.3 | 47.8 | 66.7 | 100.0 | 96.8 | 66.7 | 72.6 | | | 31.6 |
| ≥ 75 | | 2.4 | 5.4 | 32.2 | 60.9 | 86.7 | | 98.4 | 86.7 | 79.0 | 10.0 | | 37.0 |
| ≥ 70 | 10.0 | 22.6 | 22.6 | 42.2 | 78.3 | 90.0 | | | 90.0 | 85.5 | 25.0 | 1.6 | 46.9 |
| ≥ 65 | 22.2 | 34.5 | 49.5 | 50.0 | 91.3 | 96.7 | | | 100.0 | 95.2 | 36.7 | 21.0 | 58.7 |
| ≥ 60 | 48.9 | 67.9 | 65.6 | 64.4 | 100.0 | 100.0 | | | | 98.4 | 65.0 | 43.5 | 74.2 |
| ≥ 55 | 71.1 | 81.0 | 87.1 | 74.4 | | | | 100.0 | | 100.0 | 88.3 | 58.1 | 85.5 |
| ≥ 50 | 96.7 | 100.0 | 98.9 | 97.8 | | | | | | | 100.0 | 87.1 | 98.2 |
| ≥ 45 | 100.0 | | 100.0 | 98.9 | | | | | | | | 100.0 | 99.9 |
| ≥ 40 | | | | 100.0 | | | | | | | | | 100.0 |
| ≥ | | | | | | | | | | | | | |
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| ≥ | | | | | | | | | | | | | |
| MEAN | 59.3 | 62.5 | 63.9 | 67.0 | 77.7 | 81.1 | 93.8 | 93.5 | 87.8 | 83.9 | 63.1 | 57.5 | 71.2 |
| S.D. | 6.383 | 6.906 | 7.968 | 12.985 | 8.822 | 7.312 | 4.916 | 7.561 | 8.062 | 10.103 | 7.451 | 7.012 | 14.417 |
| TOTAL OBS. | 90 | 84 | 93 | 90 | 46 | 30 | 48 | 62 | 30 | 62 | 60 | 62 | 757 |

1210 VS FORM JUL 64 0-21-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# DAILY TEMPERATURES

93218 STATION | JOLON CALIF SIG CORPS HDMR STATION NAME | 64-67 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 65 | | | | | | | 2.1 | 4.8 | | | | | .5 |
| 60 | | | | | | | 16.7 | 14.5 | | | | | 2.2 |
| 55 | | | | | | | 31.2 | 25.8 | | 1.6 | | 3.2 | 4.5 |
| 50 | 3.3 | | 1.1 | 1.1 | 2.2 | 10.0 | 64.6 | 69.4 | | 11.3 | 10.0 | 6.5 | 11.2 |
| 45 | 8.9 | 2.4 | 6.5 | 10.0 | 30.4 | 20.0 | 93.7 | 98.4 | 40.0 | 41.9 | 16.7 | 14.5 | 28.7 |
| 40 | 16.7 | 6.0 | 25.8 | 34.4 | 69.6 | 86.7 | 100.0 | 100.0 | 96.7 | 80.6 | 36.7 | 21.0 | 47.2 |
| 35 | 36.7 | 21.4 | 65.6 | 81.1 | 95.7 | 100.0 | | | 100.0 | 96.8 | 66.7 | 45.2 | 69.6 |
| 30 | 68.9 | 77.4 | 92.5 | 98.9 | 100.0 | | | | | 100.0 | 90.0 | 69.4 | 89.4 |
| 25 | 91.1 | 97.6 | 100.0 | 100.0 | | | | | | | 91.7 | 88.7 | 97.1 |
| 20 | 100.0 | 100.0 | | | | | | | | | 100.0 | 100.0 | 100.0 |
| MEAN | 33.2 | 32.4 | 36.2 | 38.2 | 42.2 | 44.3 | 52.1 | 52.8 | 43.7 | 43.6 | 37.9 | 34.5 | 39.6 |
| S.D | 7.031 | 4.456 | 5.110 | 4.531 | 4.685 | 3.932 | 5.874 | 5.387 | 2.351 | 4.976 | 7.841 | 8.051 | 8.731 |
| TOTAL OBS | 90 | 84 | 93 | 90 | 46 | 30 | 48 | 62 | 30 | 62 | 60 | 62 | 757 |

1210 WS FORM JUL 64 0-21 S(Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

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# DAILY TEMPERATURES

93210 JOLON CALIF SIG CORPS HLMR 64-67
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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80 | | | | | | | 8.3 | 9.7 | | | | | 1.3 |
| 75 | | | | | | | 47.9 | 50.0 | | 3.2 | | | 7.4 |
| 70 | | | | | 6.5 | 10.0 | 81.2 | 75.8 | 6.7 | 16.1 | | | 13.7 |
| 65 | | | 1.1 | 12.2 | 23.9 | 36.7 | 97.9 | 96.8 | 43.3 | 54.8 | | | 24.8 |
| 60 | 1.1 | | 2.2 | 27.8 | 52.2 | 66.7 | 100.0 | 98.4 | 83.3 | 77.4 | | 1.6 | 33.7 |
| 55 | 3.3 | 8.3 | 14.0 | 40.0 | 84.8 | 96.7 | | | 100.0 | 93.5 | 25.0 | 9.7 | 45.6 |
| 50 | 31.1 | 32.1 | 57.0 | 57.8 | 97.8 | 100.0 | | 100.0 | | 100.0 | 65.0 | 32.3 | 65.5 |
| 45 | 63.3 | 72.6 | 89.2 | 85.6 | 100.0 | | | | | | 83.3 | 56.5 | 84.7 |
| 40 | 91.1 | 100.0 | 100.0 | 98.9 | | | | | | | 96.7 | 82.3 | 97.1 |
| 35 | 100.0 | | | 100.0 | | | | | | | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | |
| MEAN | 46.9 | 47.7 | 50.3 | 52.9 | 60.2 | 62.9 | 73.5 | 73.5 | 63.5 | 64.0 | 50.7 | 46.2 | 55.7 |
| S.D | 4.139 | 4.215 | 4.687 | 7.887 | 5.666 | 5.037 | 4.342 | 5.539 | 4.313 | 6.038 | 5.369 | 6.175 | 10.918 |
| TOTAL OBS | 90 | 84 | 94 | 90 | 46 | 30 | 48 | 62 | 30 | 62 | 60 | 62 | 757 |

1210 W5 FORM JUL 64 0-21-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93218 STATION | JOLEN CALIF SIG CORPS HLMR STATION NAME | 64-67 YEARS

WHOLE DEGREES FAHRENHEIT

| YEAR \ MONTH | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | | | | | | | 103 | 103 | | 97 | 76 | 77 | |
| 65 | 73 | 77 | 76 | 87 | 92 | 97 | 102 | 102 | 96 | 97 | 77 | 70 | 102 |
| 66 | 67 | 67 | 90 | 91 | 94 | | | | | | | | |
| 67 | 72 | 74 | 72 | 85 | | | | | | | | | |
| MEAN | 70.0 | 72.7 | 79.3 | 81.0 | 93.0 | 97.0 | 102.0 | 102.5 | 96.0 | 97. | 76.5 | 68.5 | 102.0 |
| S. D | | | | | | | | | | | | | |
| TOTAL OBS. | 62 | 84 | 93 | 90 | 31 | 30 | 31 | 62 | 30 | 62 | 60 | 2 | 607 |

1210 WS FORM JUL 64 0-88-5 (OL-1)

# EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | YEARS

WHOLE DEGREES FAHRENHEIT
(LESS THAN FULL MONTH)

| YEAR \ MONTH | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54 | | | | | | | 103<br>17 | | | | | | DAYS |
| 66 | | | | | 94<br>15 | | | | | | | | DAYS |
| 67 | 74<br>28 | | | | | | | | | | | | DAYS |
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| MEAN | | | | | | | | | | | | | |
| S. D. | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

1210 WS FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
FTAC, USAF
ASHEVILLE, N.C. 28801

# EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93218 JOLON CALIF FG CORPS HLMR 64-67
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

| YEAR \ MONTH | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | | | | | | | | 43 | | 16 | 22 | 3 | |
| 65 | 4 | 26 | 29 | 0 | 32 | 37 | 43 | 45 | 38 | 33 | 31 | 22 | 27 |
| 66 | 20 | 21 | 25 | 3 | | | | | | | | | |
| 67 | | 26 | 27 | 9 | | | | | | | | | |
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| | | | | | | | | | | | | | |
| MEAN | 22.0 | 24.3 | 27.0 | 30.3 | 32.0 | 37.0 | 43.0 | 44.0 | 38.0 | 34.5 | 26.5 | 22.5 | 22.0 |
| S. D. | | | | | | | | | | | | | |
| TOTAL OBS. | 62 | 84 | 93 | 90 | 31 | 30 | 31 | 62 | 30 | 62 | 60 | 62 | 657 |

1210 WS FORM JUL 64 0-88-5 (OL.I)

# EXTREME VALUES

## MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93218 JOLON CALIF SIG CORPS HLMR
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT
(LESS THAN FULL MONTH)

| YEAR \ MONTH | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC | ALL MONTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | | | | | | | 49<br>17 | | | | | | DAYS |
| 66 | | | | | 35<br>15 | | | | | | | | DAYS |
| 67 | 24<br>28 | | | | | | | | | | | | DAYS |
| MEAN | | | | | | | | | | | | | |
| S. D. | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

1210 WS FORM JUL 64 0-88-5 (OL-1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 64-67 (YEARS) ALL (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B /W B. | Dry Bulb | Wet Bulb | Dew Point |
| 106/105 | | | | | | | | | | | | | | | | | .0 | 1 | 1 | | |
| 104/103 | | | | | | | | | | | | | | | | .0 | .1 | 16 | 16 | | |
| 102/101 | | | | | | | | | | | | | | | | .1 | .1 | 31 | 31 | | |
| 100/ 99 | | | | | | | | | | | | | | | | .1 | .3 | 65 | 65 | | |
| 98/ 97 | | | | | | | | | | | | | .0 | .0 | .1 | .1 | .3 | 96 | 96 | | |
| 96/ 95 | | | | | | | | | | | | | .0 | .1 | .2 | .3 | .4 | 171 | 171 | | |
| 94/ 93 | | | | | | | | | | | | .0 | .1 | .1 | .3 | .3 | .2 | 177 | 178 | | |
| 92/ 91 | | | | | | | | | | | .0 | .0 | .2 | .4 | .3 | .3 | .2 | 227 | 231 | | |
| 90/ 89 | | | | | | | | | | | .1 | .1 | .3 | .4 | .4 | .2 | .1 | 247 | 252 | | |
| 88/ 87 | | | | | | | | | | .1 | .1 | .2 | .4 | .4 | .3 | .1 | | 249 | 252 | | |
| 86/ 85 | | | | | | | | .0 | .0 | .0 | .2 | .4 | .5 | .4 | .1 | .0 | | 270 | 283 | | |
| 84/ 83 | | | | | | | | .0 | .1 | .2 | .4 | .5 | .4 | .2 | .1 | | | 298 | 306 | | |
| 82/ 81 | | | | | | | | .0 | .1 | .3 | .4 | .4 | .3 | .2 | .0 | | | 275 | 286 | | |
| 80/ 79 | | | | | | | .0 | .1 | .3 | .5 | .6 | .3 | .2 | .0 | | | | 324 | 333 | | |
| 78/ 77 | | | | | .0 | .0 | .0 | .2 | .4 | .5 | .4 | .2 | .1 | | | | | 294 | 306 | | |
| 76/ 75 | | | | | | .0 | .1 | .3 | .5 | .6 | .3 | .1 | .0 | | | | | 303 | 313 | | |
| 74/ 73 | | | .0 | | .0 | .1 | .2 | .6 | .6 | .4 | .2 | .1 | .0 | | | | | 335 | 346 | 5 | |
| 72/ 71 | | | | | .1 | .1 | .5 | .6 | .5 | .3 | .2 | .0 | | | | | | 372 | 383 | 34 | |
| 70/ 69 | | | .0 | .1 | .1 | .3 | .7 | .9 | .5 | .3 | .1 | | | | | | | 457 | 473 | 113 | |
| 68/ 67 | | | .1 | .0 | .1 | .6 | .8 | .6 | .3 | .2 | .1 | | | | | | | 439 | 456 | 227 | 2 |
| 66/ 65 | | .0 | .1 | .1 | .4 | .9 | .8 | .5 | .2 | .1 | .0 | .0 | | | | | | 511 | 531 | 465 | 2 |
| 64/ 63 | | .0 | .1 | .2 | .7 | 1.1 | .7 | .3 | .2 | .1 | .0 | | | | | | | 561 | 582 | 662 | 13 |
| 62/ 61 | | .1 | .1 | .3 | 1.0 | 1.1 | .6 | .3 | .1 | .0 | | | | | | | | 591 | 611 | 748 | 42 |
| 60/ 59 | .1 | .2 | .2 | .8 | 1.4 | .8 | .5 | .3 | .1 | .0 | | | | | | | | 683 | 747 | 885 | 107 |
| 58/ 57 | .1 | .2 | .4 | 1.3 | 1.3 | .6 | .4 | .1 | .0 | | | | | | | | | 731 | 796 | 927 | 144 |
| 56/ 55 | .4 | .5 | .8 | 1.5 | 1.2 | .7 | .4 | .1 | .0 | | | | | | | | | 858 | 948 | 1004 | 337 |
| 54/ 53 | .2 | .7 | 1.3 | 1.5 | 1.0 | .4 | .2 | .1 | | | | | | | | | | 865 | 942 | 1113 | 525 |
| 52/ 51 | .3 | .9 | 1.8 | 1.5 | .8 | .5 | .2 | .0 | | | | | | | | | | 957 | 1013 | 1233 | 847 |
| 50/ 49 | .4 | 1.4 | 2.0 | 1.3 | .6 | .3 | .0 | | | | | | | | | | | 945 | 1013 | 1238 | 1185 |
| 48/ 47 | .6 | 1.7 | 1.4 | .8 | .4 | .1 | .0 | | | | | | | | | | | 787 | 826 | 1336 | 1467 |
| 46/ 45 | .6 | 1.8 | 1.1 | .6 | .2 | .0 | | | | | | | | | | | | 710 | 765 | 1325 | 1641 |
| 44/ 43 | .7 | 1.8 | .8 | .4 | .1 | | | | | | | | | | | | | 612 | 661 | 1011 | 1746 |
| 42/ 41 | .7 | 1.8 | .8 | .3 | .0 | | | | | | | | | | | | | 528 | 572 | 902 | 1619 |
| 40/ 39 | .9 | 1.9 | .5 | .2 | .0 | | | | | | | | | | | | | 499 | 549 | 757 | 1410 |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 1210 WS

DATA PROCESSING DIVISION
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ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-67 YEARS | ALL 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38/ 37 | 1.0 | 1.2 | .3 | .1 | | | | | | | | | | | | | | 405 | 447 | 603 | 1169 |
| 36/ 35 | 1.1 | 1.0 | .2 | .0 | | | | | | | | | | | | | | 365 | 387 | 471 | 1007 |
| 34/ 33 | .9 | .6 | .1 | | | | | | | | | | | | | | | 274 | 290 | 343 | 836 |
| 32/ 31 | .7 | .3 | .0 | | | | | | | | | | | | | | | 165 | 183 | 241 | 641 |
| 30/ 29 | .4 | .3 | .0 | | | | | | | | | | | | | | | 104 | 121 | 131 | 442 |
| 28/ 27 | .4 | .2 | | | | | | | | | | | | | | | | 93 | 101 | 107 | 358 |
| 26/ 25 | .3 | .1 | | | | | | | | | | | | | | | | 50 | 51 | 54 | 193 |
| 24/ 23 | .1 | .0 | | | | | | | | | | | | | | | | 16 | 20 | 19 | 121 |
| 22/ 21 | .0 | | | | | | | | | | | | | | | | | 5 | 5 | 6 | 50 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 23 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 8 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 2 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 2 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 9.6 | 16.1 | 12.2 | 10.9 | 9.3 | 7.9 | 6.2 | 4.8 | 3.9 | 3.5 | 3.0 | 2.5 | 2.3 | 2.3 | 1.9 | 1.6 | 1.3 | 15963 | 14963 | 15962 | 15961 |

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

1210 WS

| 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 | 69417677 | 772559 | 60.9 | 24.226 | 15961 | | | | | | | |
| Dry Bulb | 62539821 | 991479 | 68.4 | 16.447 | 14963 | | 237.9 | 2458.4 | 1767.3 | 1166.2 | 260.4 | 8760.0 |
| Wet Bulb | 40772040 | 792646 | 49.7 | 9.334 | 15962 | | 823.0 | 185.0 | 4.1 | | | 8760.0 |
| Dew Point | 21192501 | 671683 | 42.1 | 7.577 | 15961 | | 1032.9 | 1.0 | | | | 8760.0 |

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# PSYCHROMETRIC SUMMARY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-67 (YEARS) JAN (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 |
| 74/ 73 | | | | | | | | .3 | .1 | | | | | | | | | 5 | 5 | | |
| 72/ 71 | | | | | | | | | .3 | | | | | | | | | 4 | 4 | | |
| 70/ 69 | | | | | | | .2 | .1 | .1 | .2 | .3 | | | | | | | 12 | 12 | | |
| 68/ 67 | | | | | | .1 | .1 | .3 | .5 | | | | | | | | | 11 | 11 | | |
| 66/ 65 | | | | | .1 | .3 | .3 | .9 | .3 | | | | | | | | | 21 | 21 | | |
| 64/ 63 | | | | .3 | .2 | .6 | .9 | .3 | .1 | .2 | | | | | | | | 30 | 30 | | |
| 62/ 61 | | .1 | .3 | .2 | .7 | .4 | 1.1 | .5 | .1 | .1 | | | | | | | | 40 | 40 | | |
| 60/ 59 | .2 | .1 | .3 | .3 | .9 | 1.0 | 1.2 | .3 | .3 | | | | | | | | | 53 | 53 | 8 | 2 |
| 58/ 57 | .3 | | .8 | 1.2 | 1.2 | .9 | .8 | | .1 | | | | | | | | | 61 | 61 | 21 | 5 |
| 56/ 55 | .4 | .2 | .9 | 1.4 | 1.1 | 1.0 | .8 | .3 | | | | | | | | | | 72 | 72 | 40 | 11 |
| 54/ 53 | .4 | 1.1 | 1.3 | 1.5 | 1.5 | .5 | .3 | .1 | | | | | | | | | | 77 | 77 | 90 | 10 |
| 52/ 51 | 1.7 | 2.1 | 1.7 | 1.6 | .7 | .9 | .3 | .2 | | | | | | | | | | 111 | 111 | 121 | 39 |
| 50/ 49 | 1.5 | 1.7 | 2.4 | 1.7 | 1.1 | .6 | | | | | | | | | | | | 105 | 105 | 113 | 70 |
| 48/ 47 | 2.1 | 1.0 | 1.1 | .9 | .6 | .1 | .1 | | | | | | | | | | | 69 | 69 | 126 | 86 |
| 46/ 45 | 1.2 | 1.5 | 1.5 | .8 | .3 | .2 | | | | | | | | | | | | 63 | 63 | 122 | 78 |
| 44/ 43 | .8 | 2.2 | 1.1 | .8 | .3 | | | | | | | | | | | | | 60 | 60 | 84 | 69 |
| 42/ 41 | .5 | 1.5 | 2.0 | .8 | .2 | | | | | | | | | | | | | 57 | 57 | 88 | 91 |
| 40/ 39 | .9 | 3.0 | .7 | .4 | | | | | | | | | | | | | | 58 | 58 | 73 | 104 |
| 38/ 37 | 1.9 | 2.4 | .5 | .3 | | | | | | | | | | | | | | 60 | 60 | 95 | 106 |
| 36/ 35 | 1.6 | 2.7 | .2 | | | | | | | | | | | | | | | 52 | 52 | 68 | 125 |
| 34/ 33 | 1.1 | 2.4 | .3 | | | | | | | | | | | | | | | 45 | 45 | 53 | 76 |
| 32/ 31 | 1.2 | .7 | .1 | | | | | | | | | | | | | | | 23 | 23 | 38 | 91 |
| 30/ 29 | 2.0 | .9 | | | | | | | | | | | | | | | | 33 | 33 | 40 | 68 |
| 28/ 27 | 1.5 | .4 | | | | | | | | | | | | | | | | 23 | 23 | 22 | 56 |
| 26/ 25 | 1.3 | .3 | | | | | | | | | | | | | | | | 19 | 19 | 21 | 44 |
| 24/ 23 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 2 | 15 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 9 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 9 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 20.6 | 24.4 | 15.2 | 12.4 | 8.7 | 6.7 | 6.0 | 3.3 | 1.9 | .6 | .3 | | | | | | | | 165 | | 1165 |
| | | | | | | | | | | | | | | | | | | 1165 | | 1165 | |

| 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 | 4935338 | 86366 | 74.1 | 21.397 | 1165 | | | | | | | |
| Dry Bulb | 2770626 | 55510 | 47.6 | 10.391 | 1165 | | 63.2 | 20.4 | 3.2 | | | 744.0 |
| Wet Bulb | 2244210 | 50336 | 43.2 | 7.719 | 1165 | | 78.6 | | | | | 744.0 |
| Dew Point | 1792440 | 44754 | 38.4 | 7.924 | 1165 | | 187.1 | | | | | 744.0 |

FORM JUL 64 0-26.5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS

DATA PROCESSING DIVISION
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ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

/3418 STATION | JOLON CALIF SIG CORPS RESV STATION NAME | 65-67 YEARS | FEB MONTH

PAGE 1 ALL HOURS (LST)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | TOTAL D B /W B | TOTAL Dry Bulb | TOTAL Wet Bulb | TOTAL Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76/ 77 | | | | | | | | | | | .1 | | | | | | | 1 | 1 | | |
| 74/ 75 | | | | | | | | | | | | .2 | | | | | | 2 | 2 | | |
| 74/ 73 | | | | | | | .1 | .4 | .1 | .2 | .1 | | | | | | | 12 | 12 | | |
| 72/ 71 | | | | | | .1 | .1 | .3 | .5 | .5 | | | | | | | | 17 | 17 | | |
| 70/ 69 | | | | | | .1 | .6 | .5 | .5 | .4 | | | | | | | | 24 | 24 | | |
| 68/ 67 | | | | | .1 | .3 | .6 | .3 | .7 | .3 | .1 | | | | | | | 28 | 28 | | |
| 66/ 65 | | | | | .1 | .4 | .9 | .6 | .3 | .1 | .1 | | | | | | | 27 | 27 | | |
| 64/ 63 | | | | | .1 | 1.1 | .0 | .5 | .5 | .3 | .1 | | | | | | | 36 | 36 | 1 | |
| 62/ 61 | | | | | .5 | 1.2 | 1.5 | .5 | .3 | .2 | | | | | | | | 45 | 45 | 1 | |
| 60/ 59 | | | | .5 | 1.0 | 1.6 | .7 | .3 | .7 | | | | | | | | | 55 | 55 | 7 | |
| 58/ 57 | | | .2 | 1.1 | 1.3 | .9 | .7 | .5 | | | | | | | | | | 54 | 54 | 26 | 2 |
| 56/ 55 | | | .5 | 1.8 | 1.0 | .0 | 1.2 | .5 | .1 | | | | | | | | | 64 | 64 | 24 | |
| 54/ 53 | | .3 | 1.0 | 2.1 | 1.2 | .8 | .5 | .5 | | | | | | | | | | 71 | 71 | 68 | 2 |
| 52/ 51 | .2 | .7 | 1.8 | 1.7 | .6 | .9 | .5 | | | | | | | | | | | 72 | 72 | 76 | 13 |
| 50/ 49 | .5 | 1.5 | 1.6 | 1.2 | .6 | .4 | .2 | | | | | | | | | | | 67 | 67 | 100 | 34 |
| 48/ 47 | 1.0 | 2.4 | 1.0 | .5 | .7 | .1 | | | | | | | | | | | | 63 | 63 | 121 | 66 |
| 46/ 45 | .4 | 2.3 | 1.1 | .4 | .4 | .1 | | | | | | | | | | | | 49 | 49 | 113 | 82 |
| 44/ 43 | 1.2 | 3.2 | .8 | .6 | .1 | | | | | | | | | | | | | 63 | 63 | 104 | 124 |
| 42/ 41 | 1.3 | 2.3 | .8 | .2 | .1 | | | | | | | | | | | | | 51 | 51 | 89 | 114 |
| 40/ 39 | 3.1 | 2.6 | .5 | .1 | | | | | | | | | | | | | | 69 | 69 | 99 | 122 |
| 38/ 37 | 2.9 | 2.0 | .5 | | | | | | | | | | | | | | | 59 | 59 | 75 | 115 |
| 36/ 35 | 4.2 | 1.9 | .5 | | | | | | | | | | | | | | | 67 | 67 | 73 | 114 |
| 34/ 33 | 3.5 | 1.3 | | | | | | | | | | | | | | | | 52 | 52 | 55 | 99 |
| 32/ 31 | 2.1 | .5 | | | | | | | | | | | | | | | | 28 | 28 | 39 | 73 |
| 30/ 29 | .5 | .5 | | | | | | | | | | | | | | | | 11 | 11 | 14 | 38 |
| 28/ 27 | .4 | .1 | | | | | | | | | | | | | | | | 5 | 5 | 6 | 36 |
| 26/ 25 | .3 | | | | | | | | | | | | | | | | | 3 | 3 | 4 | 21 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 18 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 12 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 6 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 2 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 21.5 | 20.6 | 16.3 | 10.2 | 8.1 | 8.4 | 8.8 | 5.3 | 3.8 | 2.1 | .5 | .2 | | | | | | 1095 | 1095 | 1095 | 1095 |

| 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 | 0089567 | 77319 | 70.6 | 23.997 | 1095 | | | | | | | |
| Dry Bulb | 2900172 | 54020 | 49.3 | 11.116 | 1095 | | 28.8 | 51.6 | 9.2 | | | 672.0 |
| Wet Bulb | 2162613 | 48049 | 43.9 | 7.039 | 1095 | | 38.7 | | | | | 672.0 |
| Dew Point | 1650241 | 41857 | 38.2 | 6.776 | 1095 | | 127.6 | | | | | 672.0 |

FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 STATION | JOLON CALIF SIG CORPS HLSR STATION N. ME | 65-67 YEARS | MAR 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 |
| 90/ 89 | | | | | | | | | | | | | | .1 | .1 | .1 | | 3 | 3 | | |
| 88/ 87 | | | | | | | | | | | | | .1 | .1 | | | | 2 | 2 | | |
| 86/ 85 | | | | | | | | | | | | | | .1 | | | | 2 | 2 | | |
| 84/ 83 | | | | | | | | | | .1 | | .2 | .1 | .1 | | | | 6 | 6 | | |
| 82/ 81 | | | | | | | | | | | | .1 | | | | | | 2 | 2 | | |
| 80/ 79 | | | | | | | | | | .1 | .3 | | | | | | | 6 | 6 | | |
| 78/ 77 | | | | | | | | | .1 | | .1 | | | | | | | 4 | 4 | | |
| 76/ 75 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | | |
| 74/ 73 | | | | | | | | .1 | .1 | .1 | .1 | .1 | .1 | | | | | 8 | 8 | | |
| 72/ 71 | | | | | | | | .3 | .5 | .6 | .3 | .1 | | | | | | 31 | 31 | | |
| 70/ 69 | | | | | | | .5 | .3 | .5 | .3 | .1 | | | | | | | 30 | 30 | | |
| 68/ 67 | | | | .1 | | .5 | .7 | .5 | .3 | .2 | .1 | | | | | | | 46 | 46 | | |
| 66/ 65 | | | | .1 | .3 | .9 | .9 | .7 | .3 | .2 | | | | | | | | 57 | 57 | 1 | |
| 64/ 63 | | | | .1 | .6 | 1.0 | 1.1 | .2 | .5 | .2 | | | | | | | | 61 | 61 | 3 | |
| 62/ 61 | | .1 | | .2 | .7 | 1.3 | .6 | .3 | .3 | .1 | | | | | | | | 62 | 62 | 14 | |
| 60/ 59 | | .2 | .2 | .9 | 1.5 | .6 | .2 | .7 | | | | | | | | | | 76 | 76 | 22 | |
| 58/ 57 | | .1 | .3 | 1.5 | 2.1 | .6 | .5 | .2 | | | | | | | | | | 91 | 91 | 44 | 8 |
| 56/ 55 | .4 | .5 | .3 | 1.3 | 1.3 | .4 | .2 | | | | | | | | | | | 72 | 72 | 73 | 11 |
| 54/ 53 | .5 | .6 | 1.2 | 1.9 | .6 | .5 | .2 | .1 | | | | | | | | | | 98 | 98 | 117 | 29 |
| 52/ 51 | .3 | .6 | 2.4 | 1.9 | .7 | .7 | .1 | .1 | | | | | | | | | | 115 | 115 | 149 | 36 |
| 50/ 49 | .6 | 1.3 | 3.0 | 1.4 | .6 | .4 | .1 | | | | | | | | | | | 124 | 124 | 144 | 75 |
| 48/ 47 | .4 | 2.7 | 1.5 | .9 | .4 | .1 | | | | | | | | | | | | 101 | 101 | 163 | 85 |
| 46/ 45 | 1.3 | 3.4 | 1.1 | .8 | .4 | | | | | | | | | | | | | 119 | 119 | 188 | 191 |
| 44/ 43 | 1.4 | 3.0 | 1.4 | .4 | | | | | | | | | | | | | | 103 | 103 | 148 | 208 |
| 42/ 41 | 1.7 | 2.4 | 1.1 | .2 | .1 | | | | | | | | | | | | | 92 | 92 | 140 | 199 |
| 40/ 39 | 1.8 | 2.7 | .9 | .1 | | | | | | | | | | | | | | 94 | 94 | 124 | 156 |
| 38/ 37 | 2.4 | 2.1 | 1.1 | .1 | | | | | | | | | | | | | | 95 | 95 | 113 | 165 |
| 36/ 35 | 2.1 | 1.8 | .5 | | | | | | | | | | | | | | | 76 | 76 | 85 | 136 |
| 34/ 33 | 1.2 | 1.0 | .4 | | | | | | | | | | | | | | | 45 | 45 | 65 | 114 |
| 32/ 31 | 1.4 | .8 | .1 | | | | | | | | | | | | | | | 37 | 37 | 54 | 94 |
| 30/ 29 | .4 | .5 | | | | | | | | | | | | | | | | 14 | 14 | 21 | 72 |
| 28/ 27 | .4 | .4 | | | | | | | | | | | | | | | | 14 | 14 | 19 | 60 |
| 26/ 25 | .1 | .1 | | | | | | | | | | | | | | | | 7 | 7 | 7 | 29 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 17 |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 STATION | JULIN CALIF SIG CORPS HLNR STATION NAME | 65-67 YEARS | MAR MONTH

PAGE 2 ALL HOURS (G 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 DB/WB | TOTAL Dry Bulb | Wet Bulb | Dew Point |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 1 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 3 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 7 |
| TOTAL | 16.5 | 24.3 | 15.3 | 11.9 | 9.4 | 7.0 | 3.3 | 3.6 | <.8 | 1.6 | 1.0 | .5 | .2 | .3 | .1 | .1 | | | 1694 | | 1694 |
| | | | | | | | | | | | | | | | | | | 1694 | | 1694 | |

| 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. | 9581631 | 121977 | 72.0 | 21.713 | 1694 | | 31.5 | 61.9 | 14.9 | 7.5 | | 744.0 |
| Dry Bulb | 4457333 | 84749 | 50.0 | 11.333 | 1694 | | 44.4 | | | | | 744.0 |
| Wet Bulb | 3500080 | 75956 | 44.8 | 7.465 | 1694 | | 123.4 | | | | | 744.0 |
| Dew Point | 2754116 | 67280 | 39.7 | 6.959 | 1694 | | | | | | | 744.0 |

FORM 1210 WS JUL 64 ( 26.5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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# PSYCHROMETRIC SUMMARY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65-67 YEARS | APR 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 |
| 92/ 91 | | | | | | | | | | | | | | | | .1 | .1 | 2 | 2 | | |
| 90/ 89 | | | | | | | | | | | | | | | .3 | .2 | | 5 | 5 | | |
| 88/ 87 | | | | | | | | | | | | | .2 | .1 | .3 | | | 10 | 10 | | |
| 86/ 85 | | | | | | | | | | | .1 | .3 | .4 | .5 | | | | 22 | 22 | | |
| 84/ 83 | | | | | | | | | | .1 | .1 | .3 | .4 | .1 | .1 | | | 16 | 16 | | |
| 82/ 81 | | | | | | | | | .1 | .1 | .2 | .3 | .4 | .3 | | | | 22 | 22 | | |
| 80/ 79 | | | | | | | | | .3 | .4 | .5 | .3 | .1 | | | | | 26 | 26 | | |
| 78/ 77 | | | | | | | | .2 | .2 | .3 | .2 | .4 | .1 | | | | | 23 | 23 | | |
| 76/ 75 | | | | | | | .1 | .3 | .3 | .2 | .5 | | .1 | | | | | 23 | 23 | | |
| 74/ 73 | | | | | | .2 | .1 | .2 | .7 | .5 | .2 | | | | | | | 31 | 31 | | |
| 72/ 71 | | | | | | .3 | .4 | .1 | .4 | .3 | .2 | | | | | | | 28 | 28 | | |
| 70/ 69 | | | | | .1 | .4 | .2 | .5 | .4 | .2 | .1 | | | | | | | 32 | 32 | | |
| 68/ 67 | | | | | .1 | .4 | .7 | .5 | .2 | .2 | .1 | | | | | | | 36 | 36 | | |
| 66/ 65 | | | | | .2 | .2 | .6 | .3 | .4 | | | | | | | | | 27 | 27 | 6 | |
| 64/ 63 | | | | .2 | .9 | .8 | .3 | .2 | .1 | | | | | | | | | 41 | 41 | 28 | |
| 62/ 61 | | | | .2 | .9 | .8 | .2 | .3 | | | | | | | | | | 39 | 39 | 53 | |
| 60/ 59 | | | .4 | .7 | 1.7 | .4 | .4 | .2 | | | | | | | | | | 64 | 64 | 68 | 3 |
| 58/ 57 | | | .3 | 1.2 | 1.0 | 1.0 | .2 | | | | | | | | | | | 61 | 61 | 48 | 6 |
| 56/ 55 | | .2 | .2 | 1.6 | 1.2 | .4 | | | | | | | | | | | | 59 | 56 | 19 | |
| 54/ 53 | | .7 | 1.0 | 2.1 | 1.0 | .5 | | | | | | | | | | | | 87 | 87 | 76 | 30 |
| 52/ 51 | .1 | 1.2 | 2.7 | 1.3 | 1.0 | .1 | | | | | | | | | | | | 104 | 104 | 101 | 49 |
| 50/ 49 | .3 | 2.0 | 2.6 | 1.9 | .5 | | | | | | | | | | | | | 132 | 132 | 127 | 79 |
| 48/ 47 | .9 | 3.1 | 2.2 | 1.0 | .1 | | | | | | | | | | | | | 119 | 119 | 190 | 123 |
| 46/ 45 | 1.2 | 3.8 | 1.6 | .7 | .1 | | | | | | | | | | | | | 119 | 119 | 191 | 199 |
| 44/ 43 | 1.5 | 4.0 | 1.1 | .1 | | | | | | | | | | | | | | 110 | 110 | 155 | 214 |
| 42/ 41 | 2.0 | 3.8 | .7 | .1 | | | | | | | | | | | | | | 110 | 110 | 143 | 217 |
| 40/ 39 | 2.3 | 2.7 | .9 | | | | | | | | | | | | | | | 98 | 98 | 120 | 212 |
| 38/ 37 | 2.1 | 2.4 | .1 | | | | | | | | | | | | | | | 76 | 76 | 95 | 174 |
| 36/ 35 | 1.5 | 1.8 | | | | | | | | | | | | | | | | 54 | 54 | 71 | 123 |
| 34/ 33 | 1.4 | .9 | | | | | | | | | | | | | | | | 37 | 37 | 48 | 108 |
| 32/ 31 | .9 | .3 | | | | | | | | | | | | | | | | 19 | 19 | 23 | 65 |
| 30/ 29 | .1 | .1 | | | | | | | | | | | | | | | | 3 | 3 | 4 | 24 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 3 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 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 | | | | | | | | | | | | |

FORM 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 JULIAN CALIF SIG CORPS HLMR 65-67 APR

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 | 14.2 | 27.3 | 13.7 | 11.1 | 8.9 | 5.4 | 2.2 | 2.3 | 3.0 | 2.3 | 2.1 | 1.6 | 1.5 | 1.0 | .7 | .3 | .1 | 1637 | 1637 | 1637 | 1637 |

| 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 | 8245636 | 116976 | 71.5 | 23.282 | 1637 | | | | | | | |
| Dry Bulb | 4836915 | 86237 | 52.7 | 13.405 | 1637 | | 9.7 | 123.2 | 80.9 | 40.9 | | 720.0 |
| Wet Bulb | 3671585 | 76501 | 46.7 | 7.680 | 1637 | | 11.9 | | | | | 720.0 |
| Dew Point | 2974729 | 67955 | 41.5 | 5.734 | 1637 | | 41.3 | | | | | 720.0 |

FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 1210 WS

DATA PROCESSING DIVISION
FIAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65-66 YEARS | MAY 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 |
| 94/ 93 | | | | | | | | | | | | | | | | .1 | .1 | | | | | |
| 92/ 91 | | | | | | | | | | | | | | .1 | .9 | .4 | .1 | 11 | 11 | | | |
| 90/ 89 | | | | | | | | | | | | | | .4 | .4 | .4 | | 10 | 10 | | | |
| 88/ 87 | | | | | | | | | | | | .1 | .3 | .1 | .9 | | | 10 | 10 | | | |
| 86/ 85 | | | | | | | | | | | | .1 | .9 | .6 | .1 | | | 12 | 12 | | | |
| 84/ 83 | | | | | | | | | | | .1 | .3 | 1.1 | .6 | .3 | | | 17 | 17 | | | |
| 82/ 81 | | | | | | | | | | | .6 | 1.0 | 1.9 | .9 | | | | 30 | 30 | | | |
| 80/ 79 | | | | | | | | | | .9 | 1.3 | 1.9 | .4 | .1 | | | | 32 | 32 | | | |
| 78/ 77 | | | | | | | | | .7 | 1.6 | 1.6 | .4 | .1 | | | | | 31 | 31 | | | |
| 76/ 75 | | | | | | | | .4 | .3 | .3 | .7 | .1 | | | | | | 13 | 13 | | | |
| 74/ 73 | | | | | | | | .7 | 1.4 | 1.0 | | .3 | | | | | | 24 | 24 | | | |
| 72/ 71 | | | | | | | .4 | .7 | .9 | .4 | .3 | | | | | | | 19 | 19 | | | |
| 70/ 69 | | | | | | .3 | 1.0 | 1.3 | .9 | .4 | .6 | | | | | | | 31 | 31 | | | |
| 68/ 67 | | | | | .1 | .3 | 1.6 | 1.3 | .3 | .7 | .4 | | | | | | | 33 | 33 | | | |
| 66/ 65 | | | | | .1 | 2.1 | 1.7 | .1 | .1 | .3 | .1 | | | | | | | 33 | 33 | 4 | | |
| 64/ 63 | | | | | .6 | 2.4 | .9 | | .3 | .1 | | | | | | | | 30 | 30 | 19 | | |
| 62/ 61 | | | | .1 | 2.0 | 2.1 | .9 | | .3 | .1 | | | | | | | | 39 | 39 | 36 | | |
| 60/ 59 | | | | 1.0 | 2.0 | 1.4 | .1 | .6 | .1 | | | | | | | | | 37 | 37 | 65 | | |
| 58/ 57 | | | | 1.4 | 2.4 | .6 | | .1 | .3 | | | | | | | | | 34 | 34 | 81 | | |
| 56/ 55 | | | .4 | 2.1 | 1.1 | .9 | .1 | .1 | | | | | | | | | | 34 | 34 | 89 | | |
| 54/ 53 | | | 2.7 | 2.3 | .7 | | .1 | | | | | | | | | | | 41 | 41 | 94 | 9 | |
| 52/ 51 | | .7 | 2.7 | 1.0 | .4 | | .1 | | | | | | | | | | | 35 | 35 | 66 | 14 | |
| 50/ 49 | | 1.0 | 2.4 | 1.1 | .3 | | | | | | | | | | | | | 34 | 34 | 84 | 48 | |
| 48/ 47 | .1 | .4 | 2.6 | .9 | .1 | | | | | | | | | | | | | 29 | 29 | 56 | 92 | |
| 46/ 45 | | .7 | 1.4 | .9 | | | | | | | | | | | | | | 21 | 21 | 45 | 101 | |
| 44/ 43 | | 1.0 | 1.4 | .3 | | | | | | | | | | | | | | 19 | 19 | 33 | 114 | |
| 42/ 41 | .1 | 1.3 | 1.3 | | | | | | | | | | | | | | | 19 | 19 | 30 | 80 | |
| 40/ 39 | | 1.3 | .3 | | | | | | | | | | | | | | | 11 | 11 | 23 | 65 | |
| 38/ 37 | .1 | .7 | | | | | | | | | | | | | | | | 6 | 6 | 10 | 48 | |
| 36/ 35 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 6 | 39 | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 1 | 29 | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 16 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 9 | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 14 | |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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 JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

91218 (STATION) | JOLON CALIF SIG CORPS HLMR (STATION NAME) | 65-68 (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 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | 4 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | 3 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | 2 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .4 | 7.1 | 15.3 | 11.2 | 10.0 | 10.2 | 7.0 | 5.4 | 5.6 | 7.9 | 5.7 | 4.3 | 4.7 | 2.9 | 2.6 | 1.0 | .4 | | 698 | 698 | 698 | 698 |

| 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. | 179644 | 35972 | 51.5 | 21.620 | 698 | | | | | | | |
| Dry Bulb | 2910200 | 44126 | 63.2 | 13.506 | 698 | | | 293.1 | 204.7 | 111.4 | 2.1 | 744.0 |
| Wet Bulb | 1901121 | 36121 | 51.7 | 6.764 | 698 | | | | | | | 744.0 |
| Dew Point | 1756543 | 29325 | 42.0 | 5.931 | 698 | | 54.4 | | | | | 744.0 |

FORM JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 65-66 (YEARS) JUN (MONTH)

PAGE 1 ALL (HOURS (L S T))

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 104/103 | | | | | | | | | | | | | | | | | .2 | 2 | 2 | | |
| 102/101 | | | | | | | | | | | | | | | | | .2 | 2 | 2 | | |
| 100/ 99 | | | | | | | | | | | | | | | | .3 | .3 | 6 | 6 | | |
| 98/ 97 | | | | | | | | | | | | | | | .1 | .1 | | 2 | 2 | | |
| 96/ 95 | | | | | | | | | | | | | | .1 | .4 | | .4 | 9 | 9 | | |
| 94/ 93 | | | | | | | | | | | | | | | .2 | .1 | .2 | 5 | 5 | | |
| 92/ 91 | | | | | | | | | | | | | .5 | .3 | .4 | .6 | | 18 | 16 | | |
| 90/ 89 | | | | | | | | | | | | .1 | 1.0 | .4 | .6 | | | 21 | 21 | | |
| 88/ 87 | | | | | | | | | | | .1 | .4 | .7 | .5 | .2 | | | 19 | 17 | | |
| 86/ 85 | | | | | | | | | | | .5 | .9 | .5 | .2 | | | | 21 | 21 | | |
| 84/ 83 | | | | | | | | | | .6 | .8 | 1.2 | .7 | .1 | .1 | | | 30 | 30 | | |
| 82/ 81 | | | | | | | | | .2 | 1.4 | 1.4 | .6 | .9 | .1 | | | | 46 | 46 | | |
| 80/ 79 | | | | | | | | | 1.1 | 1.4 | .4 | .6 | .3 | | | | | 38 | 38 | | |
| 78/ 77 | | | | | | | .1 | .4 | .6 | 1.0 | .9 | .4 | | | | | | 34 | 34 | | |
| 76/ 75 | | | | | | | .5 | .5 | 1.1 | 1.3 | .7 | .3 | | | | | | 49 | 49 | | |
| 74/ 73 | | | | | | .1 | .4 | 1.7 | 1.3 | .3 | .5 | .2 | | | | | | 45 | 45 | | |
| 72/ 71 | | | | | | | .6 | .0 | .9 | .2 | .5 | .1 | | | | | | 31 | 31 | 1 | |
| 70/ 69 | | | | | | .1 | 1.6 | 1.4 | .6 | .1 | | | | | | | | 38 | 38 | 7 | |
| 68/ 67 | | | | | .2 | 1.2 | 1.9 | .5 | .2 | | | | | | | | | 43 | 43 | 19 | |
| 66/ 65 | | | | | .4 | 1.9 | .6 | .7 | .2 | | | | | | | | | 38 | 38 | 46 | |
| 64/ 63 | | | | .2 | .8 | 1.4 | 1.3 | .1 | | | | | | | | | | 38 | 38 | 74 | |
| 62/ 61 | | | .1 | .2 | 2.1 | 1.5 | .4 | | | | | | | | | | | 43 | 43 | 80 | |
| 60/ 59 | | | | 1.0 | 1.3 | .9 | .5 | | | | | | | | | | | 37 | 37 | 70 | 3 |
| 58/ 57 | | | .7 | 2.4 | 1.3 | .5 | | | | | | | | | | | | 49 | 49 | 92 | 4 |
| 56/ 55 | | | 1.3 | 1.6 | 1.3 | .5 | | | | | | | | | | | | 47 | 47 | 85 | 29 |
| 54/ 53 | | .1 | 2.5 | 2.0 | .6 | .1 | | | | | | | | | | | | 53 | 53 | 91 | 55 |
| 52/ 51 | | .3 | 3.3 | 1.2 | | .2 | | | | | | | | | | | | 50 | 50 | 97 | 79 |
| 50/ 49 | | 1.6 | 3.3 | 1.0 | | | | | | | | | | | | | | 59 | 59 | 71 | 127 |
| 48/ 47 | | 1.7 | 1.2 | .5 | .2 | | | | | | | | | | | | | 36 | 36 | 89 | 135 |
| 46/ 45 | | 1.2 | 1.0 | | | | | | | | | | | | | | | 22 | 22 | 68 | 132 |
| 44/ 43 | .3 | 1.1 | 1.0 | | | | | | | | | | | | | | | 24 | 24 | 31 | 134 |
| 42/ 41 | | .9 | .5 | .2 | | | | | | | | | | | | | | 16 | 16 | 25 | 115 |
| 40/ 39 | | .7 | .6 | | | | | | | | | | | | | | | 13 | 13 | 33 | 65 |
| 38/ 37 | | .4 | .1 | | | | | | | | | | | | | | | 5 | 5 | 14 | 42 |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
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# PSYCHROMETRIC SUMMARY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 65-66 YEARS | JUN 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 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 6 | 31 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 20 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 13 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 5 |
| TOTAL | .3 | 6.1 | 15.8 | 10.4 | 8.3 | 8.5 | 6.0 | 6.5 | 6.3 | 6.9 | 5.9 | 4.9 | 4.1 | 1.7 | 2.0 | 1.1 | 1.3 | 989 | 989 | 989 | 989 |

| 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. | 3221028 | 52522 | 53.1 | 20.905 | 989 | | | | | | | |
| Dry Bulb | 4455228 | 64814 | 65.5 | 14.497 | 989 | | | 334.2 | 252.6 | 147.8 | 18.9 | 720.0 |
| Wet Bulb | 2937884 | 53400 | 54.0 | 7.434 | 989 | | | 19.7 | | | | 720.0 |
| Dew Point | 2058286 | 44794 | 45.3 | 5.916 | 989 | | 11.1 | | | | | 720.0 |

FORM 1210 WS JUL 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93216 (STATION) JOLON CALIF SIG CORPS HLNR (STATION NAME) 64-66 (YEARS) JUL (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 |
| 104/103 | | | | | | | | | | | | | | | | | .1 | 2 | 2 | | |
| 102/101 | | | | | | | | | | | | | | | | | .4 | 6 | 6 | | |
| 100/ 99 | | | | | | | | | | | | | | | | .3 | 1.2 | 22 | 22 | | |
| 98/ 97 | | | | | | | | | | | | | | | .6 | .7 | .5 | 31 | 31 | | |
| 96/ 95 | | | | | | | | | | | | | .1 | .4 | .8 | 1.3 | .7 | 47 | 47 | | |
| 94/ 93 | | | | | | | | | | | | | .5 | 1.0 | 1.4 | 1.3 | .1 | 61 | 61 | | |
| 92/ 91 | | | | | | | | | | | .1 | .3 | 1.3 | 1.3 | 1.5 | .3 | | 69 | 69 | | |
| 90/ 89 | | | | | | | | | | | .3 | .5 | 1.3 | 1.5 | .4 | | | 56 | 56 | | |
| 88/ 87 | | | | | | | | | | .3 | | .8 | 1.5 | 1.3 | .3 | | | 65 | 65 | | |
| 86/ 85 | | | | | | | | .1 | .3 | .1 | . | .1 | 1.4 | .3 | | | | 55 | 55 | | |
| 84/ 83 | | | | | | | | .2 | .2 | .4 | 1.6 | .2 | .4 | .2 | | | | 53 | 53 | | |
| 82/ 81 | | | | | | | | .1 | .1 | .6 | 1.4 | .6 | .2 | | | | | 44 | 44 | | |
| 80/ 79 | | | | | | .1 | .2 | .7 | 1.0 | 1.7 | .1 | .2 | | | | | | 59 | 59 | | |
| 78/ 77 | | | | | .1 | | .1 | .4 | .8 | 1.3 | .7 | | | | | | | 49 | 49 | | |
| 76/ 75 | | | | | | .1 | .5 | .9 | 1.5 | .5 | | | | | | | | 30 | 30 | | |
| 74/ 73 | | | .1 | | .1 | | .6 | 1.2 | 1.1 | .3 | | | | | | | | 47 | 47 | | |
| 72/ 71 | | | | .1 | .3 | .6 | 1.4 | 1.3 | .9 | .1 | | | | | | | | 64 | 64 | C | |
| 70/ 69 | | | .1 | .1 | .3 | .8 | 1.2 | 1.5 | .1 | | | | | | | | | 57 | 57 | 62 | |
| 68/ 67 | | | .2 | | .3 | .8 | .9 | .3 | | | | | | | | | | 37 | 37 | 97 | 2 |
| 66/ 65 | | | .1 | .6 | .8 | 2.3 | 1.1 | .3 | | | | | | | | | | 76 | 76 | 141 | 1 |
| 64/ 63 | | .1 | .2 | .6 | 1.2 | 1.7 | .6 | .1 | | | | | | | | | | 67 | 67 | 168 | 9 |
| 62/ 61 | | .1 | .1 | .3 | 1.7 | 1.6 | .3 | | .1 | | | | | | | | | 63 | 63 | 148 | 16 |
| 60/ 59 | | | .2 | 1.4 | 1.8 | .6 | .2 | | | | | | | | | | | 61 | 61 | 144 | 17 |
| 58/ 57 | | | | 1.6 | 1.7 | .4 | | | | | | | | | | | | 56 | 56 | 114 | 34 |
| 56/ 55 | | | .5 | 1.5 | 1.7 | .2 | | | | | | | | | | | | 55 | 55 | 106 | 96 |
| 54/ 53 | | .1 | .8 | 2.0 | .3 | | | | | | | | | | | | | 46 | 46 | 94 | 104 |
| 52/ 51 | | .1 | 1.9 | 1.5 | .4 | | | | | | | | | | | | | 55 | 55 | 92 | 126 |
| 50/ 49 | | .1 | 1.7 | 1.0 | | | | | | | | | | | | | | 41 | 41 | 84 | 204 |
| 48/ 47 | | .1 | 1.1 | .3 | | | | | | | | | | | | | | 22 | 22 | 78 | 229 |
| 46/ 45 | | .2 | .1 | .3 | | | | | | | | | | | | | | 10 | 10 | 56 | 179 |
| 44/ 43 | | .1 | .1 | .1 | | | | | | | | | | | | | | 4 | 4 | 26 | 160 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 7 | 126 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 1 | 65 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 20 |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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 1210 WS JUL 64 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 STATION | JOLON CALIF ,IG CORPS HLNR STATION NAME | 64-66 YEARS | JUL 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 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 11 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 12 |
| TOTAL | | .9 | 7.4 | 11.6 | 10.6 | 9.2 | 7.0 | 6.0 | 5.9 | 4.7 | 6.2 | 4.5 | 6.9 | 6.1 | 5.0 | 4.0 | 3.4 | 1430 | 1430 | 1430 | 1430 |

| 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. | 3447407 | 64817 | 45.3 | 18.862 | 1430 | | | | | | | |
| Dry Bulb | 7982832 | 104700 | 73.2 | 14.895 | 1430 | | | 454.7 | 372.5 | 283.6 | 87.9 | 744.0 |
| Wet Bulb | 4914959 | 83213 | 58.2 | 7.134 | 1430 | | | 65.8 | | | | 744.0 |
| Dew Point | 3314033 | 68395 | 47.8 | 5.472 | 1430 | | | 1.0 | | | | 744.0 |

FORM JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-66 YEARS | AUG 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 |
| 106/105 | | | | | | | | | | | | | | | | | .1 | | 1 | | |
| 104/103 | | | | | | | | | | | | | | | | .1 | .6 | | 12 | | |
| 102/101 | | | | | | | | | | | | | | | | .3 | .7 | 2 | 21 | | |
| 100/ 99 | | | | | | | | | | | | | | | | .2 | 1.7 | 33 | 33 | | |
| 98/ 97 | | | | | | | | | | | | | .1 | .3 | .5 | .2 | 2.0 | 54 | 54 | | |
| 96/ 95 | | | | | | | | | | | | | .1 | .6 | .8 | 1.4 | 2.3 | 90 | 90 | | |
| 94/ 93 | | | | | | | | | | | | .2 | .2 | .3 | 1.5 | 1.3 | .5 | 75 | 75 | | |
| 92/ 91 | | | | | | | | | | | .1 | .1 | .2 | 1.4 | .6 | .6 | .3 | 59 | 59 | | |
| 90/ 89 | | | | | | | | | | | .2 | .2 | .6 | 1.3 | 1.4 | .2 | .1 | 68 | 68 | | |
| 88/ 87 | | | | | | | | | | .4 | .2 | .6 | .9 | 1.0 | .5 | .1 | | 62 | 62 | | |
| 86/ 85 | | | | | | | | | | .1 | .5 | 1.2 | 1.4 | .2 | .1 | | | 60 | 60 | | |
| 84/ 83 | | | | | | | | .1 | .2 | .3 | 1.2 | .8 | 1.9 | .1 | | | | 67 | 67 | | |
| 82/ 81 | | | | | | | | | .1 | .7 | 1.0 | .7 | .1 | | | | | 46 | 46 | | |
| 80/ 79 | | | | | | | .1 | .2 | .5 | 1.5 | 1.1 | .2 | .1 | | | | | 62 | 62 | | |
| 78/ 77 | | | | | | .1 | .1 | .3 | 1.2 | .8 | .7 | .2 | | | | | | 59 | 59 | | |
| 76/ 75 | | | | | | .2 | .1 | .7 | .7 | .7 | .2 | | | | | | | 47 | 47 | | |
| 74/ 73 | | | | | .1 | .2 | .2 | 1.0 | 1.0 | .5 | | | | | | | | 51 | 51 | 5 | |
| 72/ 71 | | | | | .4 | .3 | 1.1 | 1.3 | .5 | .1 | | | | | | | | 66 | 66 | 26 | |
| 70/ 69 | | | | .4 | .2 | .4 | 1.2 | 1.2 | .6 | .1 | | | | | | | | 73 | 73 | 41 | |
| 68/ 67 | | | .2 | .2 | .2 | .9 | .8 | 1.0 | .1 | | | | | | | | | 59 | 59 | 68 | |
| 66/ 65 | | .2 | .2 | .3 | .6 | 1.0 | 1.4 | .5 | | | | | | | | | | 73 | 73 | 184 | 1 |
| 64/ 63 | | .1 | .2 | .1 | 1.1 | 1.6 | .7 | .2 | | | | | | | | | | 70 | 70 | 234 | 4 |
| 62/ 61 | | | .1 | .7 | 1.0 | 1.9 | 1.1 | .1 | | | | | | | | | | 87 | 87 | 187 | 21 |
| 60/ 59 | | | .1 | .6 | 1.7 | 1.0 | .6 | | | | | | | | | | | 69 | 69 | 136 | 43 |
| 58/ 57 | | .1 | .4 | 1.1 | 1.9 | 1.3 | .7 | | | | | | | | | | | 87 | 87 | 115 | 40 |
| 56/ 55 | | .6 | .9 | 1.5 | 1.4 | 1.0 | | | | | | | | | | | | 94 | 94 | 121 | 46 |
| 54/ 53 | | .6 | 1.2 | 1.1 | 1.7 | .1 | | | | | | | | | | | | 83 | 83 | 124 | 90 |
| 52/ 51 | | .6 | 1.0 | 1.3 | .7 | | | | | | | | | | | | | 64 | 64 | 139 | 194 |
| 50/ 49 | | .3 | 1.2 | .6 | .1 | | | | | | | | | | | | | 39 | 39 | 125 | 191 |
| 48/ 47 | | .7 | .7 | .2 | | | | | | | | | | | | | | 29 | 29 | 96 | 233 |
| 46/ 45 | | .1 | .2 | .1 | | | | | | | | | | | | | | 5 | 5 | 102 | 236 |
| 44/ 43 | | .1 | .2 | | | | | | | | | | | | | | | 4 | 4 | 24 | 233 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 6 | 154 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 3 | 131 |

| 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 | | | | | | | | | | | | |

FORM 1210 WS JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 66-66 YEARS | AUG 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 |
| 36/ 37 | | | | | | | | | | | | | | | | | | | | | 19 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 14 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 12 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 9 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 1 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | | 3.2 | 6.5 | 8.1 | 11.1 | 9.8 | 7.5 | 6.6 | 5.0 | 4.2 | 5.0 | 4.2 | 4.6 | 5.2 | 5.3 | 4.6 | 8.2 | 1769 | 1769 | 1769 | 1769 |

| 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. | 4172671 | 77917 | 44.0 | 20.469 | 1769 | | | | | | | |
| Dry Bulb | 9974712 | 129924 | 73.4 | 15.640 | 1769 | | | 447.9 | 364.6 | 286.4 | 120.3 | 744.0 |
| Wet Bulb | 5991251 | 102165 | 57.8 | 7.171 | 1769 | | | 66.5 | 2.1 | | | 744.0 |
| Dew Point | 3901024 | 82398 | 46.6 | 5.970 | 1769 | | 5.0 | | | | | 744.0 |

FORM 0-26-5 (OL-1) JUL 64 1210 WS REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-66 YEARS | SEP MONTH

PAGE 1 ALL HOURS (L S T)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D B /W B | Dry Bulb | Wet Bulb | Dew Point |
| 102/101 | | | | | | | | | | | | | | | | | .1 | 2 | 2 | | |
| 100/ 99 | | | | | | | | | | | | | | | | | .2 | 4 | 4 | | |
| 98/ 97 | | | | | | | | | | | | | | | | .2 | .2 | 6 | 6 | | |
| 96/ 95 | | | | | | | | | | | | | .1 | | .1 | .2 | .5 | 15 | 15 | | |
| 94/ 93 | | | | | | | | | | | | | .1 | .1 | .2 | .4 | .5 | 20 | 20 | | |
| 92/ 91 | | | | | | | | | | | | .1 | .1 | .3 | .4 | .9 | .5 | 35 | 35 | | |
| 90/ 89 | | | | | | | | | | | | .1 | .3 | .5 | .4 | .7 | .1 | 34 | 36 | | |
| 88/ 87 | | | | | | | | | | | .1 | .4 | .3 | .6 | .9 | .4 | | 42 | 43 | | |
| 86/ 85 | | | | | | | | | | .1 | .2 | .6 | .6 | 1.1 | .7 | .1 | | 55 | 59 | | |
| 84/ 83 | | | | | | | | | .1 | .2 | .4 | .7 | .9 | .7 | .3 | | | 54 | 57 | | |
| 82/ 81 | | | | | | | | | .1 | .6 | .2 | .9 | .5 | .2 | .1 | | | 43 | 46 | | |
| 80/ 79 | | | | | | | | .1 | .2 | .6 | 1.0 | .7 | .7 | .1 | | | | 54 | 56 | | |
| 78/ 77 | | | | | | | .1 | .2 | .7 | .7 | .7 | .4 | .3 | | | | | 50 | 53 | | |
| 76/ 75 | | | | | | | .1 | .5 | .8 | 1.5 | .4 | .5 | .2 | | | | | 64 | 68 | | |
| 74/ 73 | | | | | .1 | .1 | .2 | 1.0 | 1.0 | .8 | .4 | .1 | | | | | | 58 | 61 | | |
| 72/ 71 | | | | | .1 | .1 | 1.0 | .9 | .6 | .4 | .2 | | | | | | | 55 | 56 | 1 | |
| 70/ 69 | | | | | | .4 | .8 | 1.7 | .7 | .2 | | | | | | | | 63 | 69 | 3 | |
| 68/ 67 | | | | | .1 | .9 | .9 | .6 | .4 | .1 | | | | | | | | 48 | 54 | 19 | |
| 66/ 65 | | | | .1 | .6 | 1.3 | .7 | .4 | .3 | | | | | | | | | 54 | 58 | 47 | |
| 64/ 63 | | | | .4 | .7 | 1.4 | .7 | .7 | .1 | | | | | | | | | 65 | 70 | 75 | |
| 62/ 61 | | | .1 | .4 | 1.1 | .9 | .6 | .5 | | | | | | | | | | 56 | 60 | 117 | |
| 60/ 59 | | .1 | .2 | .7 | 1.2 | .8 | .5 | .1 | | | | | | | | | | 59 | 66 | 166 | 5 |
| 58/ 57 | | .2 | .6 | .9 | .7 | .7 | .4 | .1 | | | | | | | | | | 58 | 64 | 101 | 15 |
| 56/ 55 | | | .9 | 1.7 | .7 | 1.0 | .6 | | | | | | | | | | | 79 | 86 | 146 | 27 |
| 54/ 53 | | .7 | 1.4 | .8 | 1.2 | .4 | .1 | | | | | | | | | | | 73 | 80 | 108 | 47 |
| 52/ 51 | .1 | .8 | 1.8 | 2.0 | 1.4 | .5 | | | | | | | | | | | | 105 | 111 | 110 | 112 |
| 50/ 49 | | 1.2 | 2.4 | 1.3 | .6 | .2 | | | | | | | | | | | | 93 | 97 | 116 | 117 |
| 48/ 47 | .1 | 2.0 | 1.5 | 1.3 | .4 | | | | | | | | | | | | | 87 | 90 | 114 | 169 |
| 46/ 45 | .5 | 1.8 | 2.0 | 1.2 | | | | | | | | | | | | | | 88 | 89 | 152 | 178 |
| 44/ 43 | .2 | 1.7 | .9 | .4 | | | | | | | | | | | | | | 51 | 51 | 112 | 179 |
| 42/ 41 | .1 | 1.0 | 1.0 | .1 | | | | | | | | | | | | | | 36 | 36 | 95 | 180 |
| 40/ 39 | .1 | .5 | .3 | | | | | | | | | | | | | | | 14 | 14 | 50 | 152 |
| 38/ 37 | | .2 | .1 | | | | | | | | | | | | | | | 3 | 3 | 26 | 121 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 5 | 123 |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-66 YEARS | SEP MONTH

PAGE 2 ALL HOURS (L S T)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL DB/WB | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | | Dry Bulb | Wet Bulb | Dew Point |
| 34/33 | | | | | | | | | | | | | | | | | | | | | 97 |
| 32/31 | | | | | | | | | | | | | | | | | | | | | 99 |
| 30/29 | | | | | | | | | | | | | | | | | | | | | 33 |
| 28/27 | | | | | | | | | | | | | | | | | | | | | 10 |
| 26/25 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.0 | 16.2 | 13.1 | 11.1 | 7.7 | 6.6 | 6.6 | 6.0 | 5.0 | 4.2 | 3.5 | 4.4 | 3.9 | 3.5 | 3.2 | 2.8 | 2.6 | | 1713 | | 1625 |
| | | | | | | | | | | | | | | | | | | 1625 | | 1625 | |

| 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. | 5234253 | 84105 | 51.8 | 23.295 | 1625 | | | | | | | |
| Dry Bulb | 7510045 | 110437 | 64.5 | 15.027 | 1713 | | | 309.4 | 235.8 | 146.7 | 19.8 | 720.0 |
| Wet Bulb | 4579125 | 85381 | 52.5 | 7.568 | 1625 | | | 10.2 | | | | 720.0 |
| Dew Point | 3035362 | 69428 | 42.7 | 6.521 | 1625 | | 45.6 | | | | | 720.0 |

FORM JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 STATION | JOLON CALIF SIG CORPS HLNR STATION NAME | 64-66 YEARS | OCT 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 |
| 98/ 97 | | | | | | | | | | | | | | | | | .2 | 3 | 3 | | |
| 96/ 95 | | | | | | | | | | | | | | | | .3 | .4 | 10 | 10 | | |
| 94/ 93 | | | | | | | | | | | | | | .1 | .1 | .2 | .6 | 14 | 15 | | |
| 92/ 91 | | | | | | | | | | | | | | .3 | .3 | .6 | .9 | 31 | 35 | | |
| 90/ 89 | | | | | | | | | | | | | .3 | .5 | .8 | .8 | .4 | 45 | 48 | | |
| 88/ 87 | | | | | | | | | | | .1 | .2 | .2 | .6 | .9 | .4 | | 38 | 40 | | |
| 86/ 85 | | | | | | | | | | | .1 | .5 | .7 | .9 | .5 | | | 43 | 52 | | |
| 84/ 83 | | | | | | | | | .1 | .2 | .6 | .6 | .7 | 1.1 | .2 | | | 55 | 60 | | |
| 82/ 81 | | | | | | | | | .1 | .3 | .4 | .7 | .3 | .5 | | | | 38 | 46 | | |
| 80/ 79 | | | | | | | | .1 | .1 | .4 | .6 | .8 | .7 | .3 | | | | 46 | 53 | | |
| 78/ 77 | | | | | | | .1 | .3 | .2 | .6 | .6 | .6 | .4 | | | | | 41 | 50 | | |
| 76/ 75 | | | | | | | .1 | .2 | .5 | .9 | .3 | .4 | .1 | | | | | 40 | 46 | | |
| 74/ 73 | | | | | | .1 | .3 | .5 | .3 | .4 | .6 | .4 | | | | | | 42 | 50 | | |
| 72/ 71 | | | | | | | .5 | .6 | .4 | .4 | .4 | | | | | | | 37 | 46 | | |
| 70/ [illegible] | | | | | | .3 | 1.0 | .4 | .7 | .8 | .4 | | | | | | | 59 | 71 | | |
| 68/ [illegible] | | | | | .1 | .9 | .4 | .3 | .4 | .6 | .3 | | | | | | | 47 | 57 | 6 | |
| 66/ 65 | | | | | .5 | .9 | .4 | .4 | .7 | .2 | .1 | | | | | | | 50 | 63 | 36 | |
| 64/ 63 | | | .1 | .1 | .6 | .4 | .6 | .6 | .5 | .1 | | | | | | | | 50 | 59 | 57 | |
| 62/ 61 | | .3 | .3 | .5 | .7 | .5 | .6 | .4 | .4 | | | | | | | | | 58 | 80 | 104 | 2 |
| 60/ 59 | .1 | .2 | .4 | .3 | .9 | .4 | .8 | .7 | | | | | | | | | | 60 | 79 | 140 | 9 |
| 58/ 57 | .1 | .7 | .8 | .9 | .5 | .9 | .7 | .3 | | | | | | | | | | 80 | 97 | 135 | 8 |
| 56/ 55 | .4 | 1.3 | 1.2 | 1.0 | .6 | .6 | 1.1 | .1 | | | | | | | | | | 100 | 117 | 122 | 37 |
| 54/ 53 | .3 | 1.1 | .9 | .6 | .8 | 1.1 | .3 | | | | | | | | | | | 80 | 98 | 122 | 69 |
| 52/ 51 | .3 | .9 | .9 | .8 | 1.5 | 1.2 | .2 | | | | | | | | | | | 92 | 105 | 112 | 89 |
| 50/ 49 | .1 | 1.2 | .9 | 1.4 | 1.6 | 1.1 | | | | | | | | | | | | 101 | 110 | 116 | 111 |
| 48/ 47 | .3 | 1.3 | .9 | 1.1 | 1.5 | .6 | | | | | | | | | | | | 88 | 94 | 109 | 113 |
| 46/ 45 | .1 | 1.0 | .8 | 1.5 | 1.1 | .1 | | | | | | | | | | | | 73 | 76 | 96 | 95 |
| 44/ 43 | | .9 | .7 | 1.2 | .5 | | | | | | | | | | | | | 52 | 55 | 113 | 114 |
| 42/ 41 | | .8 | .6 | 1.1 | .1 | | | | | | | | | | | | | 42 | 45 | 85 | 109 |
| 40/ 39 | .1 | .8 | .6 | .8 | .1 | | | | | | | | | | | | | 36 | 38 | 102 | 127 |
| 38/ 37 | | .4 | .3 | .3 | | | | | | | | | | | | | | 16 | 16 | 56 | 114 |
| 36/ 35 | .1 | .3 | .3 | .1 | | | | | | | | | | | | | | 12 | 12 | 47 | 113 |
| 34/ 33 | .2 | | .2 | | | | | | | | | | | | | | | 6 | 6 | 19 | 129 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 6 | 104 |

| Element (X) | $\Sigma X^2$ | $\Sigma X$ | $\bar{X}$ | $\sigma_x$ | 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 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) OCT (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 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 2 | 107 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 75 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 37 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 20 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 2.1 | 11.2 | 9.9 | 11.7 | 10.9 | 9.2 | 7.1 | 4.8 | 4.5 | 4.9 | 4.7 | 4.1 | 3.3 | 4.1 | 2.8 | 2.3 | 2.5 | | 1832 | | 1585 |
| | | | | | | | | | | | | | | | | | | 1585 | | 1583 | |

| 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. | 4990998 | 80454 | 50.8 | 23.932 | 1585 | | | | | | | |
| Dry Bulb | 7596325 | 114711 | 62.6 | 15.031 | 1832 | | | 277.0 | 206.3 | 136.5 | 11.4 | 744.0 |
| Wet Bulb | 4184177 | 80353 | 50.7 | 8.356 | 1585 | | 3.8 | 2.8 | | | | 744.0 |
| Dew Point | 2675380 | 63720 | 40.2 | 8.473 | 1585 | | 162.4 | | | | | 744.0 |

1210 WS FORM JUL 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 STATION | JOLON CALIF SIG CORPS HLMR STATION NAME | 64-66 YEARS | NOV MONTH

PAGE 1 ALL HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 92/ 91 | | | | | | | | | | | | | | | | .2 | | 2 | 2 | | |
| 90/ 89 | | | | | | | | | | | | | | | | .1 | | 1 | 1 | | |
| 88/ 87 | | | | | | | | | | | | | | .1 | | | | 1 | 1 | | |
| 82/ 81 | | | | | | | | | | | | | .4 | | | | | 4 | 4 | | |
| 80/ 79 | | | | | | | | | | | | .1 | | | | | | 1 | 1 | | |
| 78/ 77 | | | | | | | | | | | .1 | .1 | | | | | | 2 | 2 | | |
| 76/ 75 | | | | | | | | | .1 | .7 | .6 | | | | | | | 14 | 14 | | |
| 74/ 73 | | | | | | | | | .4 | .5 | .3 | | | | | | | 12 | 12 | | |
| 72/ 71 | | | | | | .1 | .1 | .6 | .4 | .4 | .4 | | | | | | | 20 | 21 | | |
| 70/ 69 | | | | | | .1 | .4 | 1.0 | 1.0 | .2 | .1 | | | | | | | 30 | 32 | | |
| 68/ 67 | | | | | .1 | .2 | 1.0 | .8 | .3 | .2 | | | | | | | | 26 | 27 | | |
| 66/ 65 | | | | .2 | .3 | .5 | 1.0 | | .2 | .1 | | | | | | | | 23 | 26 | | |
| 64/ 63 | | | .3 | .9 | 1.3 | 1.4 | .3 | .2 | .3 | | | | | | | | | 49 | 51 | | |
| 62/ 61 | | .1 | .2 | .8 | 1.2 | 1.1 | .3 | .1 | .1 | | | | | | | | | 41 | 48 | 4 | |
| 60/ 59 | | 1.2 | .4 | 1.5 | 1.5 | 1.0 | .3 | .3 | .1 | | | | | | | | | 67 | 75 | 23 | 1 |
| 58/ 57 | .2 | .7 | .9 | 1.6 | 1.0 | .9 | .5 | | | | | | | | | | | 60 | 73 | 60 | 14 |
| 56/ 55 | 3.2 | 3.0 | 1.6 | 1.1 | 1.3 | .3 | .1 | | | | | | | | | | | 113 | 130 | 129 | 50 |
| 54/ 53 | 1.9 | 3.0 | 1.8 | 1.4 | 1.5 | .4 | .3 | .1 | | | | | | | | | | 110 | 121 | 139 | 62 |
| 52/ 51 | 1.1 | 1.9 | 1.0 | 1.9 | .4 | 1.0 | .3 | | | | | | | | | | | 79 | 87 | 113 | 75 |
| 50/ 49 | 1.5 | 1.1 | 1.0 | 1.0 | .5 | .1 | | | | | | | | | | | | 55 | 63 | 88 | 101 |
| 48/ 47 | 1.7 | 1.2 | 1.0 | .6 | .4 | | | | | | | | | | | | | 51 | 64 | 96 | 85 |
| 46/ 45 | 1.4 | 1.6 | 1.7 | .3 | .1 | | | | | | | | | | | | | 54 | 61 | 69 | 94 |
| 44/ 43 | 1.4 | 2.2 | 1.1 | | .1 | | | | | | | | | | | | | 51 | 56 | 67 | 79 |
| 42/ 41 | 1.1 | 1.9 | .6 | | | | | | | | | | | | | | | 30 | 43 | 81 | 104 |
| 40/ 39 | .7 | 2.9 | .7 | .4 | | | | | | | | | | | | | | 48 | 52 | 48 | 95 |
| 38/ 37 | .3 | 2.3 | .2 | .1 | | | | | | | | | | | | | | 30 | 32 | 36 | 82 |
| 36/ 35 | .7 | 1.9 | .3 | .1 | | | | | | | | | | | | | | 31 | 32 | 35 | 54 |
| 34/ 33 | 1.3 | .7 | .3 | | | | | | | | | | | | | | | 24 | 24 | 37 | 59 |
| 32/ 31 | .9 | .2 | | | | | | | | | | | | | | | | 11 | 11 | 19 | 44 |
| 30/ 29 | .1 | .2 | | | | | | | | | | | | | | | | 3 | 3 | 5 | 17 |
| 28/ 27 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 3 | 12 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 12 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 7 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 3 |

| 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 | | | | | | | | | | | | |

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-66 (YEARS) NOV (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 |
| 20/ 19 TOTAL | 17.6 | 26.7 | 12.9 | 11.8 | 9.6 | 7.0 | 4.4 | 3.0 | 2.9 | 2.0 | 1.4 | .2 | .4 | .1 | | .3 | | | 1178 | | 1051 |
| | | | | | | | | | | | | | | | | | | 1052 | | 1052 | |

| 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. | 6218563 | 77457 | 73.7 | 22.041 | 1051 | | | | | | | |
| Dry Bulb | 3425863 | 62371 | 52.9 | 10.245 | 1178 | | 9.2 | 71.5 | 22.6 | 4.9 | | 720.0 |
| Wet Bulb | 2467736 | 50374 | 47.9 | 7.275 | 1052 | | 18.5 | | | | | 720.0 |
| Dew Point | 2022088 | 45388 | 43.2 | 7.683 | 1051 | | 65.8 | | | | | 720.0 |

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

93218 STATION | JOLIN CALIF SIG CORPS HLAR STATION NAME | 64-66 YEARS | DEC 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 |
| 70/ 69 | | | | | | | .1 | .2 | .3 | | | | | | | | | | 8 | 8 | | |
| 68/ 67 | | | .2 | .1 | .1 | | .6 | .8 | .2 | | | | | | | | | | 25 | 25 | | |
| 66/ 65 | | | .4 | | .2 | | .8 | .8 | .1 | .1 | .1 | .1 | | | | | | | 32 | 32 | | |
| 64/ 63 | | | .2 | .1 | .3 | .4 | .7 | .2 | | | .1 | | | | | | | | 24 | 29 | 3 | |
| 62/ 61 | | .3 | .2 | .2 | .2 | .2 | .2 | .1 | | | | | | | | | | | 18 | 25 | 9 | 3 |
| 60/ 59 | .6 | .6 | .3 | .3 | .8 | .6 | .3 | .1 | | .1 | | | | | | | | | 45 | 75 | 16 | 17 |
| 58/ 57 | .2 | .2 | .3 | .7 | .8 | .7 | .2 | .2 | | | | | | | | | | | 40 | 71 | 20 | 9 |
| 56/ 55 | .3 | .6 | 1.1 | 1.1 | 1.1 | 1.1 | .2 | .1 | | | | | | | | | | | 69 | 110 | 31 | 15 |
| 54/ 53 | | .4 | .7 | .9 | .7 | .6 | .4 | .1 | | | | | | | | | | | 46 | 87 | 57 | 12 |
| 52/ 51 | .4 | 1.1 | 1.0 | 1.5 | .8 | .7 | .7 | | | | | | | | | | | | 75 | 104 | 56 | 21 |
| 50/ 49 | .2 | 2.6 | 2.0 | 1.7 | .6 | .7 | | | | | | | | | | | | | 95 | 142 | 73 | 34 |
| 48/ 47 | .8 | 2.7 | 2.3 | 1.3 | .2 | .2 | | | | | | | | | | | | | 93 | 112 | 98 | 71 |
| 46/ 45 | 1.0 | 3.6 | 1.6 | .7 | .3 | | | | | | | | | | | | | | 87 | 131 | 123 | 80 |
| 44/ 43 | 1.0 | 2.9 | .9 | .8 | .2 | | | | | | | | | | | | | | 71 | 112 | 114 | 98 |
| 42/ 41 | 1.5 | 2.5 | .8 | .7 | | | | | | | | | | | | | | | 67 | 103 | 113 | 127 |
| 40/ 39 | 1.9 | 2.2 | .7 | .2 | | | | | | | | | | | | | | | 60 | 104 | 85 | 116 |
| 38/ 37 | 1.9 | 2.1 | .3 | | | | | | | | | | | | | | | | 53 | 93 | 77 | 102 |
| 36/ 35 | 2.9 | 2.0 | .8 | .1 | | | | | | | | | | | | | | | 72 | 93 | 75 | 97 |
| 34/ 33 | 3.1 | 1.8 | .4 | | | | | | | | | | | | | | | | 65 | 81 | 65 | 81 |
| 32/ 31 | 2.3 | 1.5 | .1 | | | | | | | | | | | | | | | | 47 | 65 | 62 | 73 |
| 30/ 29 | 1.6 | 1.6 | .1 | | | | | | | | | | | | | | | | 40 | 57 | 45 | 68 |
| 28/ 27 | 2.9 | 1.1 | | | | | | | | | | | | | | | | | 50 | 58 | 57 | 90 |
| 26/ 25 | 1.4 | .3 | | | | | | | | | | | | | | | | | 21 | 22 | 22 | 45 |
| 24/ 23 | 1.1 | .2 | | | | | | | | | | | | | | | | | 15 | 19 | 17 | 37 |
| 22/ 21 | .4 | | | | | | | | | | | | | | | | | | 5 | 5 | 6 | 17 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 4 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 2 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | 2 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 2 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 25.6 | 30.4 | 14.4 | 10.2 | 6.5 | 5.2 | 4.2 | 2.5 | .7 | .2 | .2 | .1 | | | | | | | 1223 | 1763 | 1233 | 1223 |

| 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. | 8100939 | 96677 | 79.0 | 19.375 | 1223 | | | | | | | |
| Dry Bulb | 3811570 | 79880 | 45.3 | 10.446 | 1763 | | 95.4 | 13.9 | | | | 744.0 |
| Wet Bulb | 2217307 | 50997 | 41.7 | 8.621 | 1223 | | 127.1 | | | | | 744.0 |
| Dew Point | 1847759 | 46389 | 37.9 | 8.496 | 1223 | | 206.8 | | | | | 744.0 |

FORM 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93218 (STATION) JOLON CALIF SIG CORPS HLHR (STATION NAME) 64-67 (YEARS)

| HRS (L S T) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG. | SEP | OCT | NOV. | DEC. | ANNUAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-02 | MEAN | 39.5 | 38.7 | 40.4 | 41.7 | 46.9 | 49.9 | 58.6 | 58.9 | 50.4 | 50.3 | 44.5 | 38.9 | 47.1 |
| | S. D. | 6.835 | 3.469 | 5.458 | 4.995 | 3.932 | 4.542 | 5.809 | 5.503 | 4.228 | 5.046 | 6.794 | 8.340 | 9.209 |
| | TOTAL OBS | 86 | 84 | 185 | 180 | 47 | 89 | 143 | 186 | 179 | 192 | 91 | 181 | 1643 |
| 03-05 | MEAN | 37.4 | 35.6 | 38.1 | 39.3 | 43.8 | 46.3 | 54.1 | 54.9 | 46.8 | 47.0 | 43.1 | 37.5 | 44.2 |
| | S. D. | 7.487 | 3.408 | 6.151 | 4.541 | 4.690 | 4.724 | 6.032 | 6.161 | 4.056 | 5.215 | 7.639 | 8.928 | 8.818 |
| | TOTAL OBS | 84 | 84 | 186 | 180 | 48 | 90 | 144 | 186 | 180 | 186 | 90 | 183 | 1641 |
| 06-08 | MEAN | 36.2 | 36.0 | 40.6 | 44.8 | 53.1 | 56.3 | 60.5 | 60.3 | 51.6 | 48.6 | 43.5 | 38.0 | 48.5 |
| | S. D. | 8.067 | 5.015 | 6.507 | 6.931 | 6.310 | 7.744 | 7.300 | 7.836 | 6.950 | 6.860 | 7.551 | 8.839 | 11.184 |
| | TOTAL OBS | 139 | 131 | 209 | 207 | 135 | 180 | 237 | 279 | 270 | 271 | 161 | 240 | 2459 |
| 09-11 | MEAN | 45.8 | 48.7 | 53.2 | 57.6 | 67.3 | 71.7 | 78.2 | 79.7 | 70.8 | 68.5 | 53.5 | 46.7 | 61.6 |
| | S. D. | 6.976 | 6.435 | 6.467 | 9.916 | 8.287 | 9.437 | 7.536 | 8.817 | 6.543 | 8.441 | 7.028 | 7.490 | 14.392 |
| | TOTAL OBS | 246 | 225 | 255 | 246 | 156 | 180 | 237 | 279 | 270 | 279 | 243 | 279 | 2895 |
| 12-14 | MEAN | 56.2 | 59.1 | 61.3 | 64.6 | 76.3 | 81.8 | 89.6 | 91.7 | 82.1 | 80.3 | 61.6 | 55.4 | 71.5 |
| | S. D. | 5.775 | 6.296 | 7.524 | 12.857 | 9.359 | 9.189 | 6.761 | 8.001 | 8.478 | 9.079 | 7.760 | 6.623 | 15.439 |
| | TOTAL OBS | 245 | 225 | 255 | 245 | 156 | 180 | 237 | 279 | 270 | 279 | 243 | 279 | 2893 |
| 15-17 | MEAN | 58.0 | 61.4 | 61.9 | 64.1 | 75.3 | 78.8 | 91.7 | 91.2 | 82.3 | 80.2 | 61.5 | 54.9 | 70.3 |
| | S. D. | 6.325 | 7.011 | 9.046 | 13.465 | 9.180 | 7.590 | 5.078 | 7.757 | 8.131 | 10.187 | 7.561 | 7.216 | 15.341 |
| | TOTAL OBS | 191 | 178 | 232 | 219 | 66 | 90 | 144 | 188 | 184 | 217 | 172 | 237 | 2118 |
| 18-20 | MEAN | 47.6 | 50.9 | 52.9 | 55.5 | 64.6 | 69.0 | 80.7 | 79.3 | 69.1 | 64.5 | 52.6 | 44.2 | 61.6 |
| | S. D. | 5.899 | 5.261 | 7.516 | 10.637 | 8.419 | 8.165 | 7.488 | 8.455 | 7.945 | 7.935 | 5.126 | 6.909 | 14.305 |
| | TOTAL OBS | 87 | 84 | 186 | 180 | 45 | 90 | 144 | 186 | 180 | 204 | 90 | 183 | 1659 |
| 21-23 | MEAN | 42.2 | 43.0 | 44.7 | 46.4 | 53.2 | 57.1 | 66.7 | 65.7 | 56.6 | 54.3 | 47.1 | 40.2 | 51.9 |
| | S. D. | 5.558 | 3.782 | 5.301 | 6.307 | 4.255 | 5.404 | 5.810 | 5.949 | 4.942 | 5.958 | 5.656 | 7.654 | 10.635 |
| | TOTAL OBS | 87 | 84 | 186 | 180 | 45 | 90 | 144 | 186 | 180 | 204 | 88 | 181 | 1655 |
| ALL HOURS | MEAN | 47.6 | 49.3 | 50.0 | 52.7 | 63.2 | 65.5 | 73.2 | 73.4 | 64.5 | 62.6 | 52.9 | 45.3 | 58.4 |
| | S. D. | 10.391 | 11.116 | 11.333 | 13.405 | 13.586 | 14.497 | 14.895 | 15.640 | 15.097 | 15.031 | 10.245 | 10.446 | 16.447 |
| | TOTAL OBS | 1165 | 1095 | 1694 | 1637 | 698 | 989 | 1430 | 1769 | 1713 | 1832 | 1178 | 1763 | 16963 |

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ASHEVILLE, N. C. 28801

# MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93218 — STATION
JOLON CALIF STG CORPS HLMR — STATION NAME
64-67 — YEARS

| HRS.(L.S.T.) | | JAN | FEB | MAR. | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-02 | MEAN | 38.5 | 38.2 | 39.2 | 40.3 | 43.3 | 46.2 | 51.4 | 51.2 | 45.3 | 44.3 | 43.1 | 34.7 | 43.6 |
| | S. D. | 6.889 | 3.257 | 5.454 | 4.366 | 3.448 | 3.927 | 4.307 | 4.281 | 2.819 | 4.875 | 7.177 | 6.576 | 6.937 |
| | TOTAL OBS | 86 | 84 | 185 | 180 | 47 | 89 | 143 | 186 | 179 | 192 | 88 | 93 | 1552 |
| 03-05 | MEAN | 36.9 | 35.4 | 37.2 | 38.3 | 41.1 | 43.6 | 48.6 | 48.8 | 42.9 | 42.5 | 42.0 | 33.1 | 41.5 |
| | S D | 7.447 | 3.268 | 6.095 | 4.303 | 4.311 | 4.269 | 4.678 | 4.695 | 3.155 | 5.484 | 7.937 | 7.062 | 7.081 |
| | TOTAL OBS | 84 | 84 | 186 | 180 | 48 | 90 | 144 | 186 | 180 | 186 | 87 | 93 | 1548 |
| 06-08 | MEAN | 35.5 | 35.1 | 39.1 | 42.6 | 47.5 | 49.7 | 52.7 | 52.3 | 46.6 | 43.5 | 42.3 | 36.1 | 44.5 |
| | S. D | 7.903 | 4.536 | 5.993 | 5.320 | 4.081 | 4.910 | 5.054 | 5.409 | 5.093 | 6.188 | 7.553 | 8.233 | 8.337 |
| | TOTAL OBS | 139 | 131 | 209 | 207 | 135 | 180 | 237 | 279 | 270 | 271 | 159 | 170 | 2387 |
| 09-11 | MEAN | 42.1 | 43.5 | 47.2 | 50.3 | 54.3 | 57.3 | 61.1 | 61.4 | 56.9 | 54.6 | 48.5 | 43.2 | 51.7 |
| | S. D | 6.052 | 4.837 | 4.617 | 5.731 | 4.349 | 4.564 | 3.407 | 3.932 | 3.727 | 4.583 | 5.455 | 6.838 | 8.298 |
| | TOTAL OBS | 246 | 225 | 255 | 246 | 156 | 180 | 237 | 279 | 270 | 279 | 243 | 249 | 2865 |
| 12-14 | MEAN | 48.4 | 49.1 | 51.2 | 53.2 | 57.4 | 61.2 | 64.9 | 65.1 | 60.9 | 59.4 | 52.6 | 46.4 | 56.0 |
| | S. D | 4.439 | 4.386 | 4.625 | 6.259 | 4.442 | 4.359 | 3.115 | 3.414 | 3.640 | 3.896 | 4.526 | 5.722 | 7.553 |
| | TOTAL OBS | 245 | 225 | 255 | 245 | 156 | 180 | 237 | 279 | 270 | 279 | 243 | 249 | 2863 |
| 15-17 | MEAN | 49.4 | 50.4 | 51.3 | 52.7 | 57.2 | 60.6 | 65.9 | 64.4 | 60.1 | 59.2 | 52.4 | 47.9 | 55.3 |
| | S D. | 4.655 | 4.684 | 5.176 | 6.421 | 3.920 | 4.257 | 2.633 | 2.956 | 2.982 | 4.005 | 4.790 | 5.804 | 7.489 |
| | TOTAL OBS | 191 | 178 | 232 | 219 | 66 | 90 | 144 | 198 | 162 | 196 | 159 | 183 | 1964 |
| 18-20 | MEAN | 43.9 | 47.1 | 47.1 | 48.6 | 53.1 | 56.3 | 62.1 | 61.0 | 55.6 | 52.8 | 47.4 | 39.0 | 52.1 |
| | S. D. | 5.522 | 3.921 | 5.410 | 5.903 | 3.769 | 4.676 | 3.598 | 3.314 | 3.107 | 4.493 | 4.833 | 5.411 | 8.183 |
| | TOTAL OBS | 87 | 84 | 186 | 180 | 45 | 90 | 144 | 186 | 147 | 111 | 39 | 93 | 1392 |
| 21-23 | MEAN | 40.3 | 41.9 | 42.3 | 43.6 | 47.1 | 50.6 | 56.1 | 55.1 | 49.4 | 47.3 | 43.8 | 36.1 | 46.9 |
| | S. D | 5.886 | 3.469 | 5.095 | 4.602 | 2.873 | 3.765 | 3.797 | 3.820 | 2.866 | 4.960 | 5.378 | 5.860 | 7.460 |
| | TOTAL OBS | 87 | 84 | 186 | 180 | 45 | 90 | 144 | 186 | 147 | 111 | 38 | 93 | 1391 |
| ALL HOURS | MEAN | 43.2 | 43.9 | 44.8 | 46.7 | 51.7 | 54.0 | 58.2 | 57.8 | 52.5 | 50.7 | 47.9 | 41.7 | 49.7 |
| | S. D. | 7.719 | 7.039 | 7.465 | 7.680 | 6.764 | 7.434 | 7.134 | 7.171 | 7.568 | 8.356 | 7.275 | 8.621 | 9.334 |
| | TOTAL OBS | 1165 | 1095 | 1694 | 1637 | 698 | 989 | 1430 | 1769 | 1625 | 1585 | 1052 | 1223 | 13962 |

1210 WS FORM JUL 64 0-89-5 (Del 50)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-67 (YEARS)

| HRS (L.S.T.) | | JAN. | FEB | MAR. | APR | MAY | JUN. | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00-02 | MEAN | 37.1 | 37.6 | 37.6 | 38.5 | 39.3 | 42.5 | 45.4 | 44.6 | 39.9 | 37.3 | 41.3 | 33.5 | 39.6 |
| | S. D. | 7.542 | 3.441 | 6.037 | 4.764 | 4.024 | 4.375 | 4.732 | 5.507 | 4.997 | 7.804 | 8.052 | 6.820 | 6.742 |
| | TOTAL OBS | 86 | 84 | 185 | 180 | 47 | 89 | 143 | 186 | 179 | 192 | 87 | 93 | 1551 |
| 03-05 | MEAN | 36.3 | 35.1 | 36.0 | 37.1 | 38.0 | 40.8 | 43.7 | 43.2 | 38.4 | 36.8 | 40.4 | 32.1 | 38.4 |
| | S D | 7.624 | 3.280 | 6.501 | 4.745 | 4.724 | 4.347 | 4.862 | 5.687 | 4.857 | 7.992 | 8.767 | 7.286 | 6.884 |
| | TOTAL OBS | 84 | 84 | 186 | 180 | 48 | 90 | 144 | 186 | 180 | 186 | 87 | 93 | 1548 |
| 06-08 | MEAN | 34.4 | 33.6 | 37.1 | 40.2 | 42.2 | 44.0 | 46.2 | 45.5 | 41.6 | 37.5 | 40.9 | 35.3 | 40.4 |
| | S D | 8.258 | 4.967 | 6.326 | 4.840 | 4.454 | 4.828 | 5.283 | 5.969 | 5.789 | 8.208 | 8.254 | 8.515 | 7.608 |
| | TOTAL OBS | 139 | 131 | 209 | 207 | 135 | 180 | 237 | 279 | 270 | 271 | 159 | 170 | 2387 |
| 09-11 | MEAN | 37.6 | 37.5 | 41.2 | 44.0 | 43.4 | 46.6 | 49.6 | 49.0 | 46.2 | 42.6 | 43.7 | 39.6 | 43.5 |
| | S. D | 7.420 | 6.851 | 6.338 | 4.938 | 6.386 | 5.093 | 4.795 | 5.185 | 5.780 | 8.087 | 7.004 | 7.941 | 7.506 |
| | TOTAL OBS | 246 | 229 | 255 | 246 | 156 | 180 | 237 | 279 | 270 | 279 | 243 | 249 | 2665 |
| 12-14 | MEAN | 40.4 | 39.0 | 41.8 | 44.0 | 42.1 | 46.9 | 48.9 | 47.8 | 45.1 | 43.1 | 44.7 | 41.5 | 43.8 |
| | S. D. | 7.625 | 7.884 | 7.308 | 5.437 | 6.904 | 6.027 | 5.629 | 6.070 | 7.410 | 8.050 | 6.854 | 8.810 | 7.662 |
| | TOTAL OBS | 245 | 225 | 255 | 245 | 156 | 180 | 237 | 279 | 270 | 279 | 243 | 249 | 2863 |
| 15-17 | MEAN | 40.7 | 39.9 | 41.6 | 43.2 | 42.5 | 48.1 | 49.7 | 46.2 | 42.4 | 42.3 | 44.2 | 40.9 | 43.2 |
| | S. D | 7.934 | 7.788 | 7.403 | 5.722 | 7.065 | 5.656 | 5.594 | 6.353 | 7.049 | 8.243 | 8.140 | 8.116 | 7.699 |
| | TOTAL OBS | 191 | 178 | 232 | 219 | 66 | 90 | 144 | 188 | 162 | 156 | 155 | 183 | 1964 |
| 18-20 | MEAN | 39.8 | 43.4 | 41.4 | 42.3 | 43.4 | 46.7 | 50.0 | 48.1 | 43.8 | 42.2 | 46.0 | 36.5 | 43.8 |
| | S. D. | 7.460 | 4.585 | 6.639 | 5.971 | 4.701 | 5.556 | 4.771 | 5.439 | 5.950 | 7.836 | 6.149 | 6.160 | 7.013 |
| | TOTAL OBS | 87 | 84 | 186 | 180 | 45 | 90 | 144 | 186 | 147 | 111 | 39 | 93 | 1392 |
| 21-23 | MEAN | 37.9 | 40.4 | 39.5 | 40.7 | 41.4 | 45.1 | 48.3 | 46.9 | 41.9 | 39.3 | 42.9 | 34.5 | 41.9 |
| | S. D. | 7.354 | 3.688 | 5.989 | 5.110 | 3.602 | 3.986 | 4.459 | 5.238 | 5.320 | 8.178 | 5.828 | 6.293 | 6.755 |
| | TOTAL OBS | 87 | 84 | 186 | 180 | 45 | 90 | 144 | 186 | 147 | 111 | 38 | 93 | 1391 |
| ALL HOURS | MEAN | 38.4 | 38.2 | 39.7 | 41.5 | 42.0 | 45.3 | 47.8 | 46.6 | 42.7 | 40.2 | 43.2 | 37.9 | 42.1 |
| | S. D. | 7.924 | 6.776 | 6.959 | 5.734 | 5.931 | 5.516 | 5.472 | 5.970 | 6.521 | 8.473 | 7.683 | 8.496 | 7.577 |
| | TOTAL OBS | 1165 | 1095 | 1694 | 1637 | 698 | 989 | 1430 | 1769 | 1625 | 1585 | 1051 | 1223 | 15961 |

1210 WS FORM JUL 64 0.89-5 (Det 50)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

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# RELATIVE HUMIDITY

| 93218 | JOLON CALIF SIG CORPS HLMK | 64-67 | 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 | 99.9 | 97.7 | 91.4 | 82.5 | 71.9 | 60.1 | 46.3 | 29.4 | 74.1 | 1165 |
| FEB | | 100.0 | 99.7 | 94.6 | 85.4 | 74.0 | 63.5 | 53.4 | 43.0 | 30.4 | 70.6 | 1095 |
| MAR | | 100.0 | 99.4 | 95.2 | 89.3 | 81.5 | 70.3 | 56.2 | 41.7 | 26.5 | 72.0 | 1694 |
| APR | | 100.0 | 97.9 | 92.5 | 86.3 | 79.8 | 69.6 | 56.7 | 43.9 | 29.1 | 71.5 | 1637 |
| MAY | | 100.0 | 93.0 | 76.4 | 69.2 | 53.2 | 37.8 | 24.1 | 9.0 | 1.7 | 51.5 | 698 |
| JUN | | 100.0 | 95.8 | 82.7 | 67.1 | 51.8 | 38.2 | 26.9 | 10.7 | 1.6 | 53.1 | 989 |
| JUL | | 100.0 | 90.6 | 70.7 | 55.5 | 41.3 | 25.5 | 11.5 | 1.9 | | 45.3 | 1430 |
| AUG | | 99.7 | 85.8 | 67.7 | 53.3 | 37.9 | 23.0 | 12.2 | 4.6 | .7 | 44.0 | 1769 |
| SEP | | 99.9 | 89.4 | 77.8 | 64.2 | 50.9 | 37.7 | 25.4 | 13.6 | 3.9 | 51.8 | 1625 |
| OCT | | 99.5 | 88.1 | 74.6 | 61.9 | 48.3 | 33.9 | 23.2 | 15.2 | 6.5 | 50.8 | 1585 |
| NOV | | 100.0 | 99.5 | 96.1 | 89.6 | 81.7 | 71.4 | 59.5 | 46.4 | 30.9 | 73.7 | 1051 |
| DEC | | 100.0 | 99.7 | 99.3 | 95.2 | 87.7 | 80.2 | 69.8 | 58.2 | 40.4 | 79.0 | 1223 |
| TOTALS | | 99.9 | 94.4 | 84.6 | 74.6 | 63.4 | 51.1 | 39.1 | 27.4 | 16.5 | 60.9 | 15961 |

1210WS FORM JUL 64 0-87-5 (OL.1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

93218 (STATION) | JOLON CALIF SIG CORPS HLMR (STATION NAME) | 65-67 (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 | 100.0 | 100.0 | 98.8 | 94.2 | 86.0 | 59.3 | 91.4 | 86 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.6 | 96.4 | 83.3 | 96.0 | 84 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.3 | 99.3 | 97.8 | 97.1 | 95.7 | 76.3 | 93.7 | 139 |
| | 09-11 | 100.0 | 100.0 | 98.8 | 97.2 | 93.1 | 83.3 | 64.6 | 40.7 | 19.9 | 75.6 | 246 |
| | 12-14 | 100.0 | 100.0 | 95.1 | 82.9 | 62.9 | 41.0 | 22.9 | 11.8 | 4.5 | 58.0 | 245 |
| | 15-17 | 100.0 | 99.5 | 93.7 | 75.4 | 53.9 | 38.2 | 24.6 | 12.0 | 3.7 | 55.4 | 191 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 96.6 | 92.0 | 81.6 | 72.4 | 40.2 | 17.2 | 75.9 | 87 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 94.3 | 86.5 | 73.6 | 39.1 | 85.4 | 87 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.9 | 97.7 | 91.4 | 82.5 | 71.9 | 60.1 | 46.3 | 29.4 | 74.1 | 1165 |

1210WS FORM JUL 64 0-87-5 (OL-1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

| 93218 | JOLON CALIF SIG CORPS HLMK | 65-67 | FEB |
|---|---|---|---|
| STATION | STATION NAME | PERIOD | MONTH |

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

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| FEB | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.6 | 86.9 | 96.0 | 84 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 95.2 | 98.0 | 84 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.2 | 99.2 | 96.9 | 95.4 | 88.5 | 67.9 | 91.6 | 131 |
| | 09-11 | 100.0 | 100.0 | 96.9 | 92.0 | 82.7 | 67.6 | 45.3 | 24.4 | 10.7 | 67.8 | 225 |
| | 12-14 | 100.0 | 99.6 | 88.0 | 66.2 | 41.8 | 24.9 | 12.4 | 6.7 | 2.7 | 49.9 | 225 |
| | 15-17 | 100.0 | 98.9 | 86.0 | 63.5 | 37.1 | 20.2 | 9.6 | 3.4 | 2.8 | 47.6 | 178 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 97.6 | 85.7 | 72.6 | 41.7 | 9.5 | 76.4 | 84 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 92.9 | 57.1 | 91.0 | 84 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.7 | 94.6 | 85.4 | 74.0 | 63.5 | 53.4 | 43.0 | 30.4 | 70.6 | 1095 |

DATA PROCESSING DIVISION
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ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

| 93216 | JOLON CALIF SIG CORPS HLMR | 65-67 | MAR |
|---|---|---|---|
| STATION | STATION NAME | PERIOD | MONTH |

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

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAR | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 94.6 | 81.6 | 58.4 | 90.0 | 185 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.4 | 83.3 | 68.8 | 92.4 | 186 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.0 | 98.1 | 92.3 | 78.0 | 49.3 | 88.0 | 209 |
| | 09-11 | 100.0 | 99.6 | 97.3 | 92.5 | 83.1 | 64.3 | 40.8 | 20.4 | 7.5 | 66.0 | 255 |
| | 12-14 | 100.0 | 98.0 | 86.7 | 72.5 | 55.3 | 32.2 | 11.4 | 4.3 | 1.2 | 51.6 | 255 |
| | 15-17 | 100.0 | 98.2 | 83.2 | 67.2 | 49.6 | 30.6 | 16.4 | 9.1 | 3.9 | 51.2 | 232 |
| | 18-20 | 100.0 | 100.0 | 99.5 | 91.4 | 80.6 | 64.5 | 41.4 | 25.3 | 11.8 | 67.1 | 186 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 95.7 | 82.3 | 57.0 | 30.6 | 82.7 | 186 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.4 | 95.2 | 89.3 | 81.5 | 70.3 | 56.2 | 41.7 | 26.5 | 72.0 | 1694 |

1210WS FORM JUL 64 0-87-5 (OL1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

93218 (STATION) | JOLON CALIF SIG CORPS HLMR (STATION NAME) | 65-67 (PERIOD) | APR (MONTH)

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

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| APR | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 93.9 | 88.3 | 82.2 | 65.6 | 89.3 | 180 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 93.9 | 86.1 | 73.9 | 92.2 | 180 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.5 | 97.1 | 92.8 | 83.6 | 71.0 | 48.3 | 85.0 | 207 |
| | 09-11 | 100.0 | 100.0 | 95.5 | 86.6 | 75.2 | 61.0 | 41.5 | 17.5 | 4.5 | 63.7 | 246 |
| | 12-14 | 100.0 | 93.9 | 81.2 | 68.6 | 57.6 | 38.0 | 18.8 | 10.2 | 1.6 | 52.3 | 245 |
| | 15-17 | 100.0 | 92.2 | 76.7 | 66.7 | 58.0 | 40.2 | 20.5 | 11.9 | 2.3 | 52.4 | 219 |
| | 18-20 | 100.0 | 98.9 | 91.7 | 78.3 | 72.8 | 67.2 | 52.2 | 28.3 | 10.6 | 65.9 | 180 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 98.9 | 90.6 | 82.8 | 77.8 | 68.3 | 48.3 | 82.5 | 180 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 97.8 | 92.5 | 86.3 | 79.8 | 69.6 | 56.7 | 43.7 | 29.1 | 71.5 | 1637 |

DATA PROCESSING DIVISION
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# RELATIVE HUMIDITY

93210 (STATION) | JOLON CALIF SIG CORPS HLMR (STATION NAME) | 65-66 (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 | 100.0 | 95.7 | 70.2 | 27.7 | 2.1 | 75.2 | 47 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.9 | 85.4 | 54.1 | 8.3 | 80.2 | 48 |
| | 06-08 | 100.0 | 100.0 | 99.3 | 95.6 | 87.4 | 76.4 | 50.4 | 18.5 | 5.2 | 68.3 | 135 |
| | 09-11 | 100.0 | 97.4 | 78.8 | 57.1 | 39.1 | 18.6 | 3.2 | | | 44.8 | 156 |
| | 12-14 | 100.0 | 80.1 | 42.9 | 27.6 | 13.5 | 1.3 | | | | 32.0 | 156 |
| | 15-17 | 100.0 | 80.3 | 47.0 | 36.4 | 18.2 | 6.1 | | | | 34.2 | 66 |
| | 18-20 | 100.0 | 97.8 | 84.4 | 66.7 | 55.6 | 24.4 | 8.9 | | | 49.0 | 45 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 86.7 | 68.9 | 37.8 | | | 65.2 | 45 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 93.0 | 76.4 | 65.2 | 53.2 | 37.8 | 24.1 | 9.0 | 1.7 | 51.8 | 698 |

1210WS FORM JUL 64 0-87-5 (OL1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

| 93218 | JOLON CALIF STC CORPS HLNR | 65-66 | 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 | 95.5 | 83.1 | 24.7 | 3.4 | 76.2 | 89 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 96.9 | 93.3 | 56.7 | 5.6 | 81.4 | 90 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 95.6 | 81.7 | 61.7 | 41.7 | 16.7 | 3.3 | 65.4 | 180 |
| | 09-11 | 100.0 | 97.2 | 77.8 | 53.9 | 31.7 | 12.2 | 2.2 | | | 43.2 | 180 |
| | 12-14 | 100.0 | 83.3 | 47.8 | 22.2 | 5.0 | | | | | 31.4 | 180 |
| | 15-17 | 100.0 | 94.4 | 66.7 | 23.3 | 5.6 | | | | | 35.2 | 90 |
| | 18-20 | 100.0 | 97.8 | 93.2 | 72.2 | 36.7 | 12.2 | 1.1 | | | 46.6 | 90 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 91.1 | 66.7 | 31.1 | 3.3 | 2.2 | 65.1 | 90 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 95.8 | 82.7 | 67.1 | 51.8 | 38.2 | 26.9 | 10.7 | 1.6 | 53.1 | 989 |

1210WS FORM JUL 64 0-87-5 (OLI)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

| 93218 | JOLON CALIF STC CORPS HLMR | 64-66 | JUL |
|---|---|---|---|
| STATION | STATION NAME | PERIOD | MONTH |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUL | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 88.8 | 55.2 | 21.7 | | | 62.1 | 143 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 96.5 | 77.8 | 45.1 | 7.6 | | 68.4 | 144 |
| | 06-08 | 100.0 | 100.0 | 99.2 | 94.5 | 79.3 | 51.9 | 23.2 | 3.4 | | 60.7 | 237 |
| | 09-11 | 100.0 | 96.6 | 73.8 | 39.2 | 14.3 | 4.2 | 2.5 | 2.1 | | 38.7 | 237 |
| | 12-14 | 100.0 | 71.7 | 22.4 | 5.1 | 2.1 | 1.7 | 1.3 | 1.3 | | 26.2 | 237 |
| | 15-17 | 100.0 | 67.4 | 16.0 | 5.6 | | | | | | 24.9 | 144 |
| | 18-20 | 100.0 | 91.7 | 65.3 | 31.3 | 11.1 | 1.4 | .7 | | | 36.1 | 144 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 86.8 | 56.3 | 24.3 | 2.8 | | | 52.3 | 144 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 90.6 | 70.7 | 55.5 | 41.3 | 25.5 | 11.5 | 1.9 | | 45.3 | 1430 |

1210WS FORM JUL 64 0-87-5 (OLI)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

| 93218 | JOLON CALIF SIG CORPS HLNR | 04-66 | 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 | 97.8 | 74.7 | 46.8 | 22.0 | 5.4 | | 60.3 | 186 |
| | 03-05 | 100.0 | 99.5 | 99.5 | 99.5 | 89.8 | 63.4 | 38.7 | 15.1 | 1.6 | 66.1 | 186 |
| | 06-08 | 100.0 | 100.0 | 99.6 | 91.8 | 70.6 | 43.4 | 23.7 | 10.4 | 2.2 | 59.8 | 279 |
| | 09-11 | 100.0 | 92.5 | 62.4 | 30.5 | 13.3 | 6.5 | 2.9 | .4 | | 36.5 | 279 |
| | 12-14 | 98.9 | 59.1 | 18.6 | 5.4 | 1.1 | 1.1 | 1.1 | .7 | | 23.9 | 279 |
| | 15-17 | 98.4 | 48.4 | 17.0 | 5.9 | 2.1 | 1.6 | 1.6 | 1.0 | | 23.3 | 188 |
| | 18-20 | 100.0 | 89.8 | 58.1 | 32.3 | 16.1 | 5.9 | 2.7 | 1.6 | | 36.3 | 186 |
| | 21-23 | 100.0 | 100.0 | 98.4 | 80.1 | 50.0 | 24.2 | 9.7 | 3.2 | 1.6 | 52.3 | 186 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.7 | 85.0 | 67.7 | 53.3 | 37.9 | 23.0 | 12.2 | 4.6 | .7 | 44.0 | 1769 |

1210WS FORM JUL 64 0-87-5 (OL1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

| 93218 | JOLON CALIF SIG CORPS HLMR | 64-66 | SEP |
|---|---|---|---|
| STATION | STATION NAME | PERIOD | MONTH |

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

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| SEP | 00-02 | 100.0 | 100.0 | 100.0 | 91.1 | 86.6 | 68.7 | 53.1 | 26.3 | 8.4 | 69.2 | 179 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 98.9 | 90.6 | 80.0 | 61.1 | 37.8 | 12.2 | 74.1 | 180 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 97.4 | 87.0 | 73.7 | 51.5 | 31.9 | 8.5 | 70.9 | 270 |
| | 09-11 | 100.0 | 95.2 | 76.3 | 56.3 | 37.0 | 20.4 | 6.7 | 1.9 | | 44.7 | 270 |
| | 12-14 | 100.0 | 68.5 | 47.4 | 23.0 | 7.8 | .4 | .4 | | | 30.0 | 270 |
| | 15-17 | 99.4 | 61.7 | 30.9 | 16.0 | 3.7 | | | | | 26.4 | 162 |
| | 18-20 | 100.0 | 91.2 | 72.1 | 52.4 | 32.7 | 15.6 | 5.4 | .7 | | 42.3 | 147 |
| | 21-23 | 100.0 | 100.0 | 98.6 | 83.7 | 67.3 | 46.3 | 27.9 | 9.5 | 2.0 | 59.0 | 147 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.9 | 89.4 | 77.8 | 64.2 | 50.9 | 37.7 | 25.4 | 13.6 | 3.9 | 51.8 | 1625 |

1210WS FORM JUL 64 0-87-5 (OL1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

| 93216 | JOLON CALIF SIG CORPS HLMR | 64-66 | OCT |
|---|---|---|---|
| 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% | | |
| OCT | 00-02 | 100.0 | 100.0 | 100.0 | 90.1 | 72.4 | 47.4 | 34.4 | 24.5 | 7.3 | 63.1 | 192 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.5 | 85.5 | 64.0 | 41.9 | 28.0 | 18.3 | 69.2 | 186 |
| | 06-08 | 100.0 | 100.0 | 99.6 | 94.8 | 80.4 | 60.9 | 42.8 | 28.8 | 13.3 | 67.6 | 271 |
| | 09-11 | 100.0 | 93.2 | 65.2 | 44.4 | 30.8 | 19.4 | 10.8 | 6.1 | 1.1 | 42.9 | 279 |
| | 12-14 | 98.9 | 64.7 | 36.6 | 21.5 | 14.3 | 6.5 | 2.2 | 1.4 | .4 | 30.3 | 279 |
| | 15-17 | 96.8 | 58.3 | 35.9 | 24.4 | 17.3 | 9.0 | 6.4 | 2.6 | .6 | 30.5 | 156 |
| | 18-20 | 100.0 | 96.4 | 76.6 | 49.5 | 36.9 | 29.7 | 22.5 | 9.9 | 3.6 | 48.6 | 111 |
| | 21-23 | 100.0 | 100.0 | 99.1 | 80.2 | 50.5 | 38.7 | 33.3 | 25.2 | 9.0 | 59.2 | 111 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.5 | 88.1 | 74.6 | 61.9 | 48.3 | 33.9 | 23.2 | 15.2 | 6.5 | 50.8 | 1585 |

1210WS FORM JUL 64 0-87-5 (OL-1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

93218 (STATION) | JOLON CALIF SIG CORPS HLMR (STATION NAME) | 64-66 (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 | 100.0 | 98.9 | 96.6 | 96.6 | 87.8 | 51.7 | 89.2 | 87 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.7 | 96.6 | 87.4 | 51.7 | 90.0 | 87 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 98.1 | 97.5 | 95.6 | 87.4 | 64.2 | 90.7 | 159 |
| | 09-11 | 100.0 | 100.0 | 97.1 | 94.7 | 88.5 | 77.8 | 52.7 | 32.9 | 18.1 | 72.0 | 243 |
| | 12-14 | 100.0 | 98.4 | 93.8 | 77.8 | 61.3 | 39.5 | 24.7 | 11.9 | 8.6 | 57.3 | 243 |
| | 15-17 | 100.0 | 99.4 | 87.7 | 72.9 | 57.4 | 41.3 | 28.4 | 18.1 | 9.7 | 57.5 | 155 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 89.7 | 74.4 | 61.5 | 90.2 | 39 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 92.1 | 76.3 | 94.5 | 38 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.5 | 96.1 | 89.6 | 81.7 | 71.4 | 59.5 | 46.4 | 30.9 | 73.7 | 1051 |

1210WS FORM JUL 64 0-87-5 (OLI)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

| 93218 | JOLON CALIF SIG CORPS HLMR | 64-66 | DEC |
|---|---|---|---|
| STATION | STATION NAME | PERIOD | MONTH |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| DEC | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 96.8 | 93.5 | 78.5 | 93.2 | 93 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.8 | 94.6 | 86.0 | 95.0 | 93 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 98.2 | 85.3 | 95.4 | 170 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 98.4 | 94.8 | 85.9 | 71.5 | 50.6 | 28.1 | 78.8 | 249 |
| | 12-14 | 100.0 | 98.8 | 98.4 | 88.0 | 67.9 | 53.8 | 35.7 | 21.3 | 10.4 | 62.8 | 249 |
| | 15-17 | 100.0 | 99.5 | 97.8 | 86.3 | 68.9 | 53.6 | 33.3 | 16.9 | 7.1 | 62.3 | 183 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 95.7 | 92.5 | 76.3 | 25.8 | 84.4 | 93 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.8 | 96.8 | 95.7 | 67.7 | 91.0 | 93 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.7 | 99.3 | 95.2 | 87.7 | 80.2 | 69.8 | 58.2 | 40.4 | 79.0 | 1223 |

1210WS FORM JUL 64 0-87-5 (OL-I)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

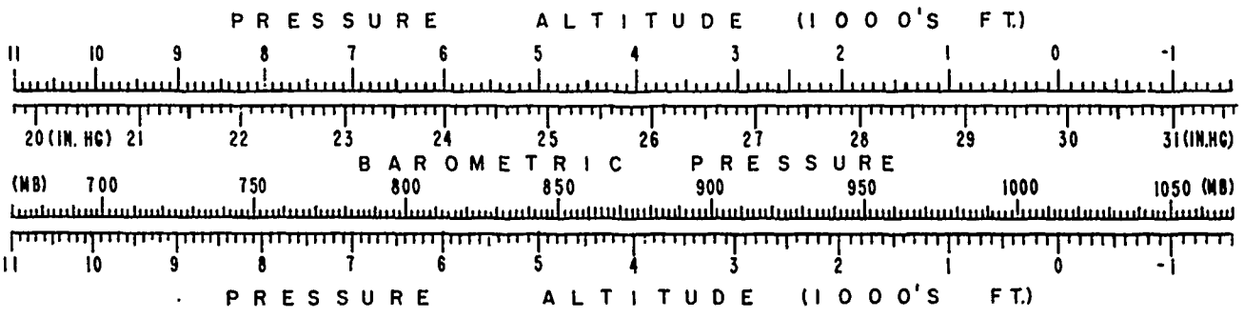
# PART F PRESSURE SUMMARY

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 to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure 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.



DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-67 (YEARS)

| HRS (L S T) | | JAN | FEB | MAR | APR | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | MEAN | 29.047 | 29.084 | 28.984 | 28.927 | 28.866 | 28.862 | 28.877 | 28.865 | 28.872 | 28.958 | 28.926 | 28.955 | 28.731 |
| | S. D. | .150 | .108 | .100 | .112 | .080 | .059 | .042 | .053 | .087 | .071 | .153 | .159 | .120 |
| | TOTAL OBS | 28 | 28 | 62 | 60 | 16 | 30 | 48 | 62 | 60 | 62 | 30 | 62 | 548 |
| 04 | MEAN | 29.043 | 29.078 | 28.965 | 28.917 | 28.862 | 28.856 | 28.875 | 28.862 | 28.871 | 28.954 | 28.922 | 28.945 | 28.925 |
| | S. D. | .152 | .112 | .106 | .114 | .084 | .062 | .041 | .052 | .087 | .072 | .154 | .162 | .121 |
| | TOTAL OBS | 28 | 28 | 62 | 60 | 16 | 30 | 48 | 62 | 60 | 62 | 30 | 62 | 548 |
| 07 | MEAN | 29.055 | 29.089 | 28.986 | 28.941 | 28.887 | 28.879 | 28.893 | 28.886 | 28.893 | 28.968 | 28.957 | 28.955 | 28.934 |
| | S. D. | .152 | .105 | .105 | .113 | .074 | .067 | .044 | .059 | .087 | .082 | .142 | .172 | .119 |
| | TOTAL OBS | 29 | 28 | 62 | 65 | 52 | 60 | 79 | 93 | 90 | 91 | 49 | 75 | 773 |
| 10 | MEAN | 29.071 | 29.062 | 28.989 | 28.956 | 28.885 | 28.869 | 28.884 | 28.879 | 28.896 | 28.980 | 28.994 | 28.997 | 28.958 |
| | S. D. | .143 | .116 | .107 | .116 | .074 | .070 | .044 | .060 | .086 | .084 | .125 | .163 | .130 |
| | TOTAL OBS | 82 | 75 | 85 | 82 | 52 | 60 | 79 | 93 | 90 | 93 | 81 | 93 | 965 |
| 13 | MEAN | 29.014 | 29.017 | 28.949 | 28.915 | 28.853 | 28.837 | 28.852 | 28.838 | 28.849 | 28.924 | 28.945 | 28.948 | 28.914 |
| | S. D. | .137 | .113 | .103 | .121 | .072 | .067 | .045 | .059 | .083 | .083 | .122 | .164 | .121 |
| | TOTAL OBS | 82 | 75 | 85 | 82 | 52 | 60 | 79 | 93 | 90 | 93 | 81 | 93 | 965 |
| 16 | MEAN | 28.995 | 28.991 | 28.921 | 28.883 | 28.808 | 28.814 | 28.826 | 28.813 | 28.817 | 28.905 | 28.924 | 28.920 | 28.901 |
| | S. D. | .137 | .108 | .101 | .119 | .077 | .056 | .043 | .053 | .085 | .074 | .125 | .175 | .127 |
| | TOTAL OBS | 81 | 75 | 85 | 77 | 15 | 30 | 48 | 62 | 60 | 70 | 63 | 82 | 748 |
| 19 | MEAN | 29.030 | 29.047 | 28.946 | 28.890 | 28.816 | 28.831 | 28.835 | 28.823 | 28.830 | 28.922 | 28.902 | 28.941 | 28.898 |
| | S. D. | .142 | .103 | .107 | .115 | .077 | .053 | .043 | .052 | .088 | .071 | .160 | .161 | .123 |
| | TOTAL OBS | 29 | 28 | 62 | 60 | 15 | 30 | 48 | 62 | 60 | 68 | 30 | 62 | 554 |
| 22 | MEAN | 29.057 | 29.083 | 28.979 | 28.926 | 28.857 | 28.869 | 28.875 | 28.862 | 28.867 | 28.954 | 28.928 | 28.961 | 28.931 |
| | S. D. | .146 | .109 | .112 | .115 | .078 | .059 | .042 | .052 | .087 | .070 | .159 | .159 | .121 |
| | TOTAL OBS | 29 | 28 | 62 | 60 | 15 | 30 | 48 | 62 | 60 | 68 | 30 | 62 | 554 |
| ALL HOURS | MEAN | 29.039 | 29.043 | 28.964 | 28.920 | 28.864 | 28.855 | 28.867 | 28.856 | 28.865 | 28.947 | 28.915 | 28.954 | 28.926 |
| | S. D. | .144 | .115 | .106 | .116 | .078 | .066 | .048 | .060 | .089 | .081 | .139 | .165 | .124 |
| | TOTAL OBS | 308 | 365 | 565 | 546 | 233 | 330 | 477 | 589 | 570 | 607 | 394 | 591 | 5565 |

1210 WS FORM JUL 64 0-89-5 (Det 50)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

# MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

93218 (STATION) JOLON CALIF SIG CORPS HLMR (STATION NAME) 64-67 (YEARS)

| HRS (L S T) | | JAN | FEB | MAR | APR | MAY | JUN. | JUL. | AUG | SEP. | OCT. | NOV. | DEC. | ANNUAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | MEAN | 1021.3 | 1022.6 | 1019.1 | 1017.0 | 1014.5 | 1014.1 | 1014.8 | 1013.6 | 1014.1 | 1017.5 | 1016.9 | 1017.9 | 1017.2 |
| | S. D. | 5.319 | 3.658 | 3.823 | 4.024 | 2.805 | 2.145 | 1.424 | 1.635 | 3.593 | 2.469 | 5.433 | 5.557 | 4.543 |
| | TOTAL OBS | 28 | 28 | 62 | 60 | 16 | 30 | 31 | 31 | 30 | 62 | 30 | 59 | 467 |
| 04 | MEAN | 1021.2 | 1022.3 | 1018.6 | 1016.7 | 1014.4 | 1014.0 | 1014.8 | 1013.5 | 1014.1 | 1017.4 | 1016.9 | 1017.8 | 1017.0 |
| | S. D. | 5.383 | 4.023 | 3.754 | 4.097 | 3.054 | 2.207 | 1.365 | 1.659 | 3.583 | 2.508 | 5.491 | 5.802 | 4.567 |
| | TOTAL OBS | 28 | 28 | 62 | 60 | 16 | 30 | 31 | 31 | 30 | 62 | 30 | 60 | 468 |
| 07 | MEAN | 1021.9 | 1023.1 | 1019.4 | 1017.6 | 1015.6 | 1014.9 | 1015.8 | 1014.6 | 1015.1 | 1018.5 | 1017.8 | 1018.4 | 1017.8 |
| | S. D. | 5.579 | 3.853 | 3.765 | 4.044 | 2.680 | 2.219 | 1.405 | 1.701 | 3.635 | 2.598 | 5.354 | 5.887 | 4.488 |
| | TOTAL OBS | 28 | 28 | 62 | 65 | 37 | 30 | 31 | 31 | 30 | 62 | 30 | 60 | 494 |
| 10 | MEAN | 1022.1 | 1022.0 | 1019.3 | 1017.5 | 1015.4 | 1014.5 | 1015.3 | 1014.3 | 1015.0 | 1018.5 | 1019.2 | 1019.4 | 1018.6 |
| | S. D. | 5.156 | 4.084 | 3.782 | 4.362 | 2.673 | 2.293 | 1.431 | 1.734 | 3.543 | 2.547 | 4.793 | 5.022 | 4.755 |
| | TOTAL OBS | 78 | 75 | 95 | 82 | 37 | 30 | 31 | 31 | 30 | 62 | 51 | 60 | 652 |
| 13 | MEAN | 1020.0 | 1020.3 | 1017.8 | 1016.4 | 1014.3 | 1013.3 | 1014.0 | 1012.9 | 1013.3 | 1016.3 | 1017.4 | 1017.5 | 1016.9 |
| | S. D. | 4.869 | 3.922 | 3.654 | 4.276 | 2.463 | 2.090 | 1.507 | 1.650 | 3.631 | 2.527 | 4.584 | 5.956 | 4.553 |
| | TOTAL OBS | 78 | 75 | 85 | 82 | 37 | 30 | 31 | 31 | 30 | 62 | 51 | 60 | 652 |
| 16 | MEAN | 1019.3 | 1019.4 | 1016.8 | 1015.3 | 1012.4 | 1012.5 | 1013.1 | 1011.8 | 1012.2 | 1015.5 | 1016.8 | 1017.1 | 1016.2 |
| | S. D. | 4.829 | 3.773 | 3.620 | 4.178 | 2.724 | 1.978 | 1.492 | 1.651 | 3.530 | 2.455 | 4.798 | 5.739 | 4.601 |
| | TOTAL OBS | 78 | 75 | 85 | 77 | 15 | 30 | 31 | 31 | 30 | 62 | 51 | 60 | 625 |
| 19 | MEAN | 1021.1 | 1021.6 | 1017.9 | 1015.8 | 1012.9 | 1013.2 | 1013.6 | 1012.3 | 1012.9 | 1016.5 | 1016.4 | 1018.0 | 1016.3 |
| | S. D. | 5.214 | 3.692 | 3.805 | 4.133 | 2.760 | 1.863 | 1.440 | 1.646 | 3.519 | 2.489 | 5.752 | 5.811 | 4.707 |
| | TOTAL OBS | 28 | 28 | 62 | 60 | 15 | 30 | 31 | 31 | 30 | 62 | 30 | 59 | 466 |
| 22 | MEAN | 1021.9 | 1022.6 | 1018.9 | 1017.0 | 1014.2 | 1014.5 | 1014.9 | 1013.7 | 1014.0 | 1017.4 | 1017.1 | 1018.5 | 1017.3 |
| | S. D. | 5.254 | 3.810 | 3.936 | 4.135 | 2.778 | 1.990 | 1.361 | 1.671 | 3.598 | 2.436 | 5.679 | 5.704 | 4.636 |
| | TOTAL OBS | 29 | 28 | 62 | 60 | 15 | 30 | 31 | 31 | 30 | 62 | 30 | 60 | 468 |
| ALL HOURS | MEAN | 1020.8 | 1021.3 | 1018.4 | 1016.7 | 1014.5 | 1013.9 | 1014.5 | 1013.4 | 1013.8 | 1017.2 | 1017.4 | 1018.1 | 1017.2 |
| | S. D. | 5.170 | 4.068 | 3.836 | 4.211 | 2.820 | 2.203 | 1.644 | 1.873 | 3.652 | 2.678 | 5.160 | 5.783 | 4.669 |
| | TOTAL OBS | 375 | 365 | 565 | 546 | 188 | 240 | 248 | 248 | 240 | 496 | 303 | 478 | 4292 |