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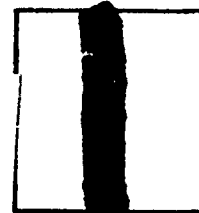
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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

KUNSAN AB KO WBAN #43219
N 35 54 E 126 37 FLD ELEV 29 FT RKJK WMO #47141

PARTS A-F
FOR FROM HOURLY OBS: MAR 68 - DEC 70, JAN 73 - FEB 80

FOR FROM DAILY OBS: AUG 51 - FEB 80

TIME CONVERSION GMT TO LST: +9

MAY 01 1981

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Wayne E. McCollom

WAYNE E. MCCOLLON, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

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Information Officer (STINFO)

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| REPORT DOCUMENTATION PAGE | | READ INSTRUCTIONS BEFORE COMPLETING FORM |
|---|-----------------------|---|
| 1. REPORT NUMBER USAFETAC/DS-81/053 | 2. GOVT ACCESSION NO. | 3. RECIPIENT'S CATALOG NUMBER |
| 4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- KUSAN AB, KOREA | | 5. TYPE OF REPORT & PERIOD COVERED Final rept. |
| 7. AUTHOR(s) | | 6. PERFORMING ORG. REPORT NUMBER |
| 9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225 | | 8. CONTRACT OR GRANT NUMBER(s) |
| 11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225 | | 10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS |
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| 16. SUPPLEMENTARY NOTES SKY COVER AND SEA LEVEL PRESSURE DATA ARE NOT AVAILIABLE THIS DOCUMENT SUPERSEDES THE RUSSWO DATED 27 OCT 77 | | |
| 19. KEY WORDS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperatures Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure 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 KUSAN AB, KOREA 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) | | |

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
* KOREA * KUSAN AB, KOREA

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 occurring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER DATA NOT AVAILABLE

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

| | | | | | | |
|--------------------------------|---------------------------------|---------------------|-----------------------|-----------------------|-------------------|---------------------|
| STATION NO ON SUMMARY 43219 | STATION NAME KUNSAN AB KOREA | LATITUDE N 35 54 | LONGITUDE E 126 37 | FIELD ELEV (FT) 29 | CALL SIGN RKJK | WMO NUMBER 47141 |
|--------------------------------|---------------------------------|---------------------|-----------------------|-----------------------|-------------------|---------------------|

STATION LOCATION AND INSTRUMENTATION HISTORY

| NUMBER OF LOCATION | GEOGRAPHICAL LOCATION & NAME | TYPE OF STATION | AT THIS LOCATION | | LATITUDE | LONGITUDE | ELEVATION ABOVE MSL | | OBS PER DAY |
|--------------------|------------------------------|-----------------|------------------|--------|----------|-----------|---------------------|-----------|-------------|
| | | | FROM | TO | | | FIELD (FT) | WT. BARD. | |
| 1 | Kunsan AB Korea | AB | Apr 51 | Mar 58 | N 35 55 | E 126 37 | 43 ft | 33 ft | 24 |
| 2 | Same | Same | Apr 58 | Mar 60 | N 35 54 | Same | Same | N/A | 24 |
| 3 | Same | Same | Apr 60 | Mar 61 | Same | Same | Same | 45 ft | 24 |
| 4 | Same | Same | Apr 61 | Sep 63 | N 35 55 | Same | Same | Same | 24 |
| 5 | Same | Same | Oct 63 | Oct 66 | N 35 53 | E 126 36 | Same | 28 ft | 24 |
| 6 | Same | Same | Nov 66 | Mar 67 | N 35 54 | E 126 37 | Same | Same | 24 |
| 7 | Same | Same | Apr 67 | May 77 | Same | Same | 49 ft | Same | 24 |
| 8 | Same | Same | Jun 77 | Mar 81 | Same | Same | 29 ft | 32 ft | 24 |

| NUMBER OF LOCATION | DATE OF CHANGE | SURFACE WIND EQUIPMENT INFORMATION | | | | REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE |
|--------------------|----------------|--|---------------------|------------------|-----------------|---|
| | | LOCATION | TYPE OF TRANSMITTER | TYPE OF RECORDER | HT ABOVE GROUND | |
| 1 | Apr 51 | Located on a raised platform behind base operations. | GMQ-1A | ML-204B | 24 ft | |
| 2 | Mar 54 | Located on top of operations bldg. | GMQ-1 | Same | 22 ft | |
| 3 | Apr 55 | Located on roof of weather station | Same | Same | 15 ft | |
| 4 | Apr 56 | Located on an elevated platform | Same | N/A | 15 ft | |
| 5 | Apr 57 | Located on top of bldg 900 | Same | Same | 20 ft | |
| 6 | Apr 58 | Same | Same | ML204-B | Same | |
| 7 | Mar 59 | Located 20 ft NE of ROS | Same | N/A | 15 ft | |
| 8 | Apr 60 | Located 20 ft NE of ROS | GMQ-1A | ML204-13 | 15 ft | |
| 9 | Apr 61 | Located on top of ROS | GMQ-1 | Same | 25 ft | |

USAFETAC

FORM NOV 73

O-19 (CL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CONTINUED ON REVERSE SIDE

| NUMBER OF ACTION | DATE OF CHANGE | SURFACE WIND EQUIPMENT INFORMATION | | | REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE |
|------------------|----------------|---|---------------------|------------------|---|
| | | LOCATION | TYPE OF TRANSMITTER | TYPE OF RECORDER | |
| 0 | Apr 62 | 1. Located on top of ROS 2. Located on top of tower | Same Same | Same Same | Same 83 ft |
| 1 | Apr 63 | Located on top of ROS | Same | Same | 25 ft |
| 2 | Oct 63 | Located 500 ft E of runway 35-17, centered 750 ft N taxiway #2 | GMQ-11 | RO-2 | 13 ft |
| 3 | Oct 66 | Located 700 ft from approach end of runway 35, 400 ft E of runway 35-17 | Same | Same | Same |
| 4 | Apr 67 | Located 750 ft N from approach end of runway 35 and 500 ft E of runway 35 | Same | Same | 10 ft |
| 5 | Apr 69 | Located 750 ft N from approach end of runway 35 and 480 ft E of runway 35 | Same | Same | 13 ft |
| 6 | Jul 70 | 1. Located 750 ft from approach end of runway 35 and 500 ft E of runway 35 | Same | Same | Same |
| 7 | Jan 71 | 1. Same 2. Same | GMQ-20 Same | RO-362 | Same |
| 8 | May 77 | 1. Same 2. Same | Same Same | Same | Same |
| 9 | Mar 81 | 1. Located 750 ft N from approach end of runway 36 and 500 ft E of runway 36 2. Located 1400 ft S from approach end of runway 18 and 500 ft E of runway 18 | Same Same | Same Same | Same Same |

PART A

WEATHER CONDITIONS

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43219 KUNSAN AB KO 69-70,73-80 JAN
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS |
|--------|----------------|----------------|---------------------|-----------------------------|-------------------|------|-----------------------|------|-------------------|--------------|------------------|------------------------------|------------------|
| JAN | 00-02 | | 3.2 | | 15.7 | | 18.7 | 9.6 | 9.0 | .3 | .1 | 19.0 | 927 |
| | 03-05 | | 3.0 | | 14.8 | | 17.2 | 11.8 | 7.3 | .4 | | 19.5 | 927 |
| | 06-08 | | 2.0 | | 13.7 | | 15.7 | 16.4 | 7.6 | .3 | | 24.3 | 927 |
| | 09-11 | | 2.3 | | 12.0 | | 14.0 | 14.8 | 15.6 | .1 | | 30.5 | 930 |
| | 12-14 | | 3.3 | | 8.7 | | 12.0 | 3.3 | 15.4 | .3 | | 19.0 | 930 |
| | 15-17 | | 4.8 | | 9.0 | | 13.7 | 1.2 | 11.3 | .9 | | 13.3 | 930 |
| | 18-20 | | 4.1 | | 11.3 | | 15.2 | 4.0 | 10.3 | .5 | | 14.8 | 930 |
| | 21-23 | | 4.1 | | 12.5 | | 15.8 | 7.0 | 7.8 | .6 | .1 | 15.6 | 930 |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 3.4 | | 12.2 | | 15.3 | 8.5 | 10.5 | .4 | .0 | 19.5 | 7431 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43219

KUNSAN AB KO

69-70,73-80

FEB

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. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| FEB | 00-02 | | 5.0 | | 9.3 | | 14.1 | 10.9 | 6.3 | .1 | .4 | 17.6 | 846 |
| | 03-05 | | 6.4 | | 9.0 | | 15.1 | 11.5 | 4.5 | | | 16.0 | 846 |
| | 06-08 | | 7.4 | | 7.9 | | 15.1 | 16.3 | 4.4 | .1 | .2 | 21.0 | 846 |
| | 09-11 | | 6.0 | | 7.4 | | 13.4 | 12.2 | 11.7 | | .7 | 24.6 | 846 |
| | 12-14 | | 5.0 | | 6.1 | | 11.0 | 3.5 | 10.8 | | .7 | 15.0 | 846 |
| | 15-17 | .1 | 5.4 | | 6.1 | | 11.5 | 2.1 | 8.7 | .2 | .8 | 11.9 | 846 |
| | 18-20 | | 5.9 | | 7.3 | | 12.9 | 4.6 | 7.9 | .4 | .9 | 13.9 | 846 |
| | 21-23 | | 6.5 | | 7.4 | | 13.8 | 7.7 | 7.4 | | .7 | 15.8 | 846 |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| TOTALS | | .0 | 6.0 | | 7.6 | | 13.4 | 8.6 | 7.7 | .1 | .6 | 17.0 | 6768 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43219 KUNSAN AB KO 68-70,73-79 MAR
 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. |
|--------|---------------|----------------|---------------------|-----------------------------|-------------------|------|-----------------------|------|-------------------|--------------|------------------|------------------------------|-------------------|
| MAR | 00-02 | | 5.2 | | 2.0 | | 7.2 | 9.6 | 5.2 | | | 14.8 | 927 |
| | 03-05 | | 5.9 | | 1.1 | | 7.0 | 13.8 | 4.9 | | .3 | 19.0 | 927 |
| | 06-08 | .2 | 6.6 | | .9 | | 7.4 | 23.1 | 5.9 | | .4 | 29.4 | 927 |
| | 09-11 | | 5.6 | | 1.0 | .1 | 6.7 | 12.8 | 14.1 | | .3 | 27.2 | 929 |
| | 12-14 | | 6.2 | | .6 | | 6.9 | 3.2 | 8.8 | | .6 | 12.7 | 930 |
| | 15-17 | | 6.5 | | 1.1 | | 7.5 | 2.8 | 7.2 | | .4 | 10.4 | 930 |
| | 18-20 | | 5.2 | | 1.3 | | 6.5 | 5.5 | 6.3 | | .2 | 12.0 | 930 |
| | 21-23 | | 4.7 | | 1.6 | | 6.3 | 6.3 | 5.3 | | | 11.6 | 930 |
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| | | | | | | | | | | | | | |
| TOTALS | | .0 | 5.7 | | 1.2 | .0 | 6.9 | 9.6 | 7.2 | | .3 | 17.1 | 7430 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43219 KUNSAN AB KO 68-70,73-79 APR
 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. |
|--------|----------------|----------------|---------------------|-----------------------------|-------------------|------|-----------------------|------|-------------------|--------------|------------------|------------------------------|-------------------|
| APR | 00-02 | | 10.8 | | | | 10.8 | 9.0 | 5.7 | | .4 | 15.1 | 900 |
| | 03-05 | | 12.6 | | | | 12.6 | 13.7 | 5.9 | | .6 | 20.1 | 900 |
| | 06-08 | | 11.4 | | | | 11.4 | 18.6 | 8.4 | | .6 | 27.6 | 900 |
| | 09-11 | | 9.9 | | | | 9.9 | 8.2 | 9.7 | | 1.0 | 18.9 | 900 |
| | 12-14 | | 11.3 | | | | 11.3 | 3.3 | 7.0 | | .8 | 11.1 | 900 |
| | 15-17 | .1 | 10.7 | | | | 10.7 | 3.6 | 5.2 | | 1.7 | 10.4 | 900 |
| | 18-20 | .1 | 10.9 | | .2 | | 11.1 | 4.1 | 5.7 | | 1.4 | 11.2 | 900 |
| | 21-23 | .3 | 10.9 | | | | 10.9 | 6.4 | 4.7 | | 1.2 | 12.3 | 900 |
| | | | | | | | | | | | | | |
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| TOTALS | | .1 | 11.1 | | .0 | | 11.1 | 8.4 | 6.5 | | 1.0 | 15.8 | 7200 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43219

KUNSAN AB KO

68-70,73-79

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|-----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| MAY | 00-02 | .2 | 8.1 | | | | 8.1 | 10.2 | 2.4 | | | 12.6 | 930 |
| | 03-05 | .2 | 8.8 | | | | 8.8 | 17.2 | 2.4 | | | 19.6 | 929 |
| | 06-08 | .2 | 8.3 | | | | 8.3 | 22.8 | 5.2 | | | 28.0 | 930 |
| | 09-11 | .3 | 9.8 | | | | 9.8 | 8.3 | 9.5 | | | 17.7 | 930 |
| | 12-14 | | 9.8 | | | | 9.8 | 4.6 | 6.1 | | | 10.8 | 930 |
| | 15-17 | | 8.6 | | | | 8.6 | 3.4 | 4.4 | | | 7.8 | 930 |
| | 18-20 | | 8.6 | | | | 8.6 | 5.6 | 4.0 | | | 9.6 | 930 |
| | 21-23 | | 7.8 | | | | 7.8 | 7.0 | 3.3 | | | 10.3 | 930 |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| TOTALS | | .1 | 8.7 | | | | 8.7 | 9.9 | 4.7 | | | 14.6 | 7439 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43219 KUNSAN AB KO 68-70,73-79 JUN
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| JUN | 00-02 | .4 | 11.0 | | | | 11.0 | 12.9 | 8.8 | | | 21.7 | 899 |
| | 03-05 | .8 | 11.7 | | | | 11.7 | 23.7 | 8.9 | | | 32.6 | 900 |
| | 06-08 | .4 | 11.2 | | | | 11.2 | 28.3 | 7.8 | | | 36.1 | 900 |
| | 09-11 | .1 | 8.8 | | | | 8.8 | 11.6 | 16.4 | | | 27.9 | 899 |
| | 12-14 | .1 | 8.8 | | | | 8.8 | 4.3 | 13.9 | | | 18.2 | 900 |
| | 15-17 | .6 | 8.6 | | | | 8.6 | 5.4 | 9.3 | | | 14.8 | 900 |
| | 18-20 | .2 | 8.7 | | | | 8.7 | 6.8 | 7.3 | | | 14.1 | 900 |
| | 21-23 | .3 | 10.9 | | | | 10.9 | 11.7 | 7.2 | | | 18.9 | 900 |
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| TOTALS | | .4 | 10.0 | | | | 10.0 | 13.1 | 10.0 | | | 23.0 | 7198 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43219

KUNSAN AB KO

68-70,73-79

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JUL | 00-02 | .9 | 13.9 | | | | 13.9 | 8.8 | 8.1 | | | 16.9 | 930 |
| | 03-05 | 1.0 | 13.2 | | | | 13.2 | 18.0 | 5.5 | | | 23.4 | 930 |
| | 06-08 | .4 | 14.2 | | | | 14.2 | 24.4 | 4.8 | | | 29.2 | 930 |
| | 09-11 | .8 | 13.9 | | | | 13.9 | 7.7 | 12.5 | | | 20.2 | 930 |
| | 12-14 | | 12.8 | | | | 12.8 | 1.5 | 9.9 | | | 11.4 | 930 |
| | 15-17 | .6 | 10.9 | | | | 10.9 | 1.8 | 6.7 | | | 8.5 | 930 |
| | 18-20 | .4 | 9.7 | | | | 9.7 | 4.1 | 6.0 | | | 10.1 | 930 |
| | 21-23 | .5 | 11.8 | | | | 11.8 | 5.8 | 7.1 | | | 12.9 | 930 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .6 | 12.6 | | | | 12.6 | 9.0 | 7.6 | | | 16.6 | 7440 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43219 KUNSAN AB KO 68-70,73-79 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|--------------|----------------|---------------------|-----------------------------|-------------------|------|-----------------------|------|-------------------|--------------|------------------|------------------------------|-------------------|
| AUG | 00-02 | .4 | 8.6 | | | | 8.6 | 4.7 | 6.8 | | | 11.5 | 930 |
| | 03-05 | .4 | 8.9 | | | | 8.9 | 10.8 | 7.5 | | | 18.3 | 930 |
| | 06-08 | 1.1 | 7.8 | | | | 7.8 | 20.3 | 8.0 | | | 28.3 | 930 |
| | 09-11 | .5 | 7.4 | | | | 7.4 | 6.2 | 12.0 | | | 18.3 | 930 |
| | 12-14 | .5 | 7.4 | | | | 7.4 | .5 | 7.3 | | | 7.8 | 930 |
| | 15-17 | .9 | 6.8 | | | | 6.8 | .1 | 4.5 | | | 4.6 | 930 |
| | 18-20 | .3 | 6.5 | | | | 6.5 | .6 | 5.5 | | | 6.1 | 930 |
| | 21-23 | .4 | 8.3 | | | | 8.3 | 2.3 | 5.4 | | | 7.6 | 930 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .6 | 7.7 | | | | 7.7 | 5.7 | 7.1 | | | 12.8 | 7440 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43219 KUNSAN AB KO 68-70,73-79 SEP
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|--------|----------------|----------------|---------------------|-----------------------------|-------------------|------|-----------------------|------|-------------------|--------------|------------------|------------------------------|------------------|
| SEP | 00-02 | | 7.1 | | | | 7.1 | 6.3 | 3.6 | | | 9.9 | 900 |
| | 03-05 | .2 | 8.4 | | | | 8.4 | 16.1 | 3.6 | | | 19.7 | 900 |
| | 06-08 | .1 | 8.1 | | | | 8.1 | 30.7 | 2.6 | | | 33.3 | 899 |
| | 09-11 | .2 | 7.7 | | | | 7.7 | 11.6 | 6.6 | | | 18.1 | 899 |
| | 12-14 | .3 | 8.4 | | | | 8.4 | .9 | 3.6 | | | 4.4 | 900 |
| | 15-17 | .2 | 10.6 | | | | 10.6 | .1 | 2.0 | | | 2.1 | 900 |
| | 18-20 | | 9.2 | | | | 9.2 | .9 | .9 | | | 1.8 | 900 |
| | 21-23 | .1 | 6.3 | | | | 6.3 | 1.9 | 1.7 | | | 3.6 | 900 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .1 | 8.2 | | | | 8.2 | 8.6 | 3.1 | | | 11.6 | 7198 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43219 KUNSAN AB 40 68-70,73-79 OCT
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (I.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 | | 4.9 | | | | 4.9 | 13.7 | 3.3 | | | 17.0 | 930 |
| | 03-05 | .3 | 8.1 | | | .1 | 8.2 | 18.2 | 3.1 | | | 21.3 | 930 |
| | 06-08 | .1 | 8.2 | | | | 8.2 | 26.9 | 3.0 | | | 29.9 | 930 |
| | 09-11 | | 6.7 | | | | 6.7 | 12.7 | 11.8 | | | 24.5 | 929 |
| | 12-14 | .1 | 5.6 | | | | 5.6 | 1.5 | 7.6 | | | 9.1 | 930 |
| | 15-17 | .1 | 6.6 | | | | 6.6 | .3 | 3.3 | | | 3.7 | 930 |
| | 18-20 | | 4.7 | | | | 4.7 | .9 | 4.8 | | | 5.7 | 930 |
| | 21-23 | | 3.9 | | | | 3.9 | 4.8 | 3.2 | | | 8.1 | 930 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .1 | 6.1 | | | .0 | 6.1 | 9.9 | 5.0 | | | 14.9 | 7439 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43219 KUNSAN AB KO 68-70,73-79 NOV
 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. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| NOV | 00-02 | .1 | 6.1 | | 3.9 | .1 | 9.9 | 12.3 | 2.6 | | | 14.9 | 900 |
| | 03-05 | | 5.8 | | 4.1 | | 9.9 | 14.5 | 1.1 | | | 15.6 | 899 |
| | 06-08 | .2 | 7.2 | | 4.6 | | 11.3 | 20.3 | 2.6 | | | 22.9 | 900 |
| | 09-11 | .2 | 6.0 | | 4.6 | | 10.3 | 14.8 | 7.6 | | | 22.3 | 900 |
| | 12-14 | .1 | 6.2 | | 3.0 | .1 | 8.7 | 3.9 | 8.3 | | | 12.2 | 900 |
| | 15-17 | .1 | 7.1 | | 2.6 | .3 | 9.5 | 2.0 | 6.0 | | | 8.0 | 899 |
| | 18-20 | .2 | 7.2 | | 2.6 | .1 | 9.6 | 3.6 | 5.7 | | | 9.2 | 900 |
| | 21-23 | .2 | 5.6 | | 3.2 | .1 | 8.8 | 6.5 | 5.1 | | | 11.6 | 899 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .1 | 6.4 | | 3.6 | .1 | 9.8 | 9.7 | 4.9 | | | 14.6 | 7197 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

43219
 STATION

KUNSAN AB KO
 STATION NAME

68-70,73-79
 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 | | 3.5 | | 10.0 | | 13.1 | 13.8 | 8.5 | .1 | | 22.4 | 930 |
| | 03-05 | | 6.1 | | 11.3 | | 17.2 | 15.1 | 6.1 | .1 | | 21.3 | 930 |
| | 06-08 | | 5.1 | | 10.4 | | 15.3 | 19.4 | 5.5 | .3 | .1 | 25.3 | 930 |
| | 09-11 | | 5.7 | | 10.8 | | 16.3 | 16.1 | 15.3 | .1 | .3 | 31.8 | 930 |
| | 12-14 | | 4.5 | | 8.6 | | 13.0 | 5.4 | 15.1 | | .3 | 20.8 | 930 |
| | 15-17 | .1 | 3.4 | | 9.6 | | 12.8 | 2.8 | 7.9 | .1 | .1 | 10.9 | 929 |
| | 18-20 | | 2.8 | | 8.5 | | 10.9 | 5.3 | 9.5 | | | 14.7 | 930 |
| | 21-23 | | 2.0 | | 8.6 | .1 | 10.2 | 6.7 | 6.5 | | | 15.2 | 930 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .0 | 4.1 | | 9.7 | .0 | 13.6 | 10.6 | 9.6 | .1 | .1 | 20.3 | 7439 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43219 KUNSAN AB KO 68-70,73-80 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|----------------|----------------|---------------------|-----------------------------|-------------------|------|-----------------------|------|-------------------|--------------|------------------|------------------------------|-------------------|
| JAN | ALL | | 3.4 | | 12.2 | | 15.3 | 8.5 | 10.5 | .4 | .0 | 19.5 | 7431 |
| FEB | | .0 | 6.0 | | 7.6 | | 13.4 | 8.6 | 7.7 | .1 | .6 | 17.0 | 6768 |
| MAR | | .0 | 5.7 | | 1.2 | .0 | 6.9 | 9.6 | 7.2 | | .3 | 17.1 | 7430 |
| APR | | .1 | 11.1 | | .0 | | 11.1 | 8.4 | 6.5 | | 1.0 | 15.8 | 7200 |
| MAY | | .1 | 8.7 | | | | 8.7 | 9.9 | 4.7 | | | 14.6 | 7439 |
| JUN | | .4 | 10.0 | | | | 10.0 | 13.1 | 10.0 | | | 23.0 | 7198 |
| JUL | | .6 | 12.6 | | | | 12.6 | 9.0 | 7.6 | | | 16.6 | 7440 |
| AUG | | .6 | 7.7 | | | | 7.7 | 5.7 | 7.1 | | | 12.8 | 7440 |
| SEP | | .1 | 8.2 | | | | 8.2 | 8.6 | 3.1 | | | 11.6 | 7198 |
| OCT | | .1 | 6.1 | | | .0 | 6.1 | 9.9 | 5.0 | | | 14.9 | 7439 |
| NOV | | .1 | 6.4 | | 3.6 | .1 | 9.8 | 9.7 | 4.9 | | | 14.6 | 7197 |
| DEC | | .0 | 4.1 | | 9.7 | .0 | 13.6 | 10.6 | 9.6 | .1 | .1 | 20.3 | 7439 |
| TOTALS | | .2 | 7.5 | | 2.9 | .0 | 10.3 | 9.3 | 7.0 | .1 | .2 | 16.5 | 87619 |

PART A

ATMOSPHERIC PHENOMENA

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

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

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

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

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $5/8$ mile.

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

XX **WEATHER CONDITIONS** XX
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 ATMOSPHERIC PHENOMENA

43219
 STATION

KUNSAN AB KC
 STATION NAME

51-80
 YEARS

ALL
 MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
 FROM DAILY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|--------------|----------------|---------------------|-----------------------------|-------------------|------|-----------------------|------|-------------------|--------------|------------------|------------------------------|-------------------|
| JAN | DAILY | .1 | 18.0 | .1 | 45.3 | | 55.6 | 35.2 | 36.6 | 10.1 | | 57.1 | 899 |
| FEB | | .2 | 21.5 | | 32.1 | .1 | 48.0 | 38.7 | 34.4 | 3.7 | | 53.2 | 820 |
| MAR | | .5 | 30.3 | .1 | 11.5 | .1 | 36.9 | 45.2 | 31.2 | .8 | | 52.9 | 868 |
| APR | | 1.7 | 37.7 | | 1.0 | | 38.2 | 46.8 | 28.3 | .1 | .5 | 56.4 | 840 |
| MAY | | 2.1 | 35.5 | | | | 35.5 | 44.4 | 19.4 | | .1 | 48.8 | 868 |
| JUN | | 4.9 | 45.3 | | | | 45.3 | 58.2 | 25.9 | | .1 | 63.4 | 839 |
| JUL | | 9.9 | 56.2 | | | | 56.2 | 55.1 | 23.0 | | .2 | 60.3 | 868 |
| AUG | | 7.6 | 43.8 | | | | 43.8 | 39.2 | 19.2 | | .1 | 44.9 | 897 |
| SEP | | 4.0 | 37.1 | | | | 37.1 | 41.0 | 13.8 | | | 43.7 | 870 |
| OCT | | 1.9 | 27.4 | | .2 | .3 | 27.4 | 37.0 | 17.0 | | | 40.6 | 899 |
| NOV | | 1.8 | 40.8 | .1 | 12.5 | .6 | 46.7 | 37.5 | 19.8 | .2 | | 42.1 | 870 |
| DEC | | .4 | 28.9 | .1 | 33.6 | .8 | 51.7 | 37.7 | 32.8 | 3.4 | | 52.2 | 899 |
| TOTALS | | 2.9 | 35.2 | .0 | 11.3 | .2 | 43.5 | 43.0 | 25.1 | 1.5 | .1 | 51.3 | 10437 |

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

0 PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

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

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

Continued on Reverse Side

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945 at 0800LST
Jan 46-May 57 at 1230GMT
Jun 57-present at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52 at 0030GMT
Jul 52-May 57 at 1230GMT
Jun 57-present at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 PRECIPITATION
 (FROM DAILY OBSERVATIONS)

43219

KUNSAN AB KO

51-80

STATION

STATION NAME

YEARS

| PRECIP. | AMOUNTS (INCHES) | | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASURABLE AMTS | TOTAL NO OF OBS. | MONTHLY AMOUNTS (INCHES) | | |
|------------|------------------|-------|--------|---------|---------|---------|---------|---------|----------|-----------|-----------|-----------|-----------|------|--------------------------------------|------------------|--------------------------|-------|--|
| | NONE | TRACE | 01 | 02-03 | 04-10 | .11-25 | .26-50 | 51-100 | 101-250 | 251-500 | 501-1000 | 1001-2000 | OVER 2000 | MEAN | | | GREATEST | LEAST | |
| SNOWFALL | NONE | TRACE | 01-0.4 | 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 | 42.9 | 22.9 | 4.2 | 7.5 | 5.8 | 9.1 | 4.9 | 2.1 | .6 | | | | | 34.1 | 899 | 1.90 | 4.79 | .30 | |
| FEB | 50.7 | 20.2 | 3.3 | 7.3 | 4.5 | 7.3 | 3.4 | 2.4 | .7 | | | | | 29.0 | 820 | 1.64 | 4.96 | .04 | |
| MAR | 62.0 | 17.3 | 1.5 | 5.2 | 2.1 | 3.2 | 3.3 | 2.5 | 2.8 | .1 | | | | 20.7 | 868 | 2.47 | 9.23 | .20 | |
| APR | 60.7 | 11.3 | 2.6 | 4.1 | 2.7 | 3.7 | 4.5 | 5.1 | 4.5 | .7 | | | | 28.0 | 839 | 4.62 | 9.30 | .88 | |
| MAY | 63.1 | 11.5 | 2.5 | 4.7 | 2.4 | 3.8 | 3.6 | 4.5 | 3.5 | .3 | | | | 25.4 | 867 | 3.83 | 8.63 | .39 | |
| JUN | 53.2 | 16.9 | 1.5 | 4.8 | 3.2 | 5.7 | 4.1 | 4.5 | 5.2 | .8 | | | | 29.9 | 839 | 5.08 | 12.81 | 1.09 | |
| JUL | 41.9 | 16.2 | 2.0 | 5.9 | 3.8 | 5.4 | 7.0 | 7.6 | 7.2 | 2.5 | .5 | | | 41.9 | 866 | 9.89 | 21.96 | 2.90 | |
| AUG | 54.8 | 13.2 | 2.7 | 3.7 | 3.5 | 5.2 | 4.7 | 4.7 | 5.1 | 2.0 | .4 | | | 32.1 | 889 | 7.45 | 14.67 | 1.08 | |
| SEP | 61.3 | 10.2 | 1.8 | 4.9 | 2.1 | 4.6 | 4.6 | 5.1 | 4.1 | .9 | .3 | | | 28.5 | 870 | 5.49 | 14.10 | .04 | |
| OCT | 71.4 | 8.7 | 1.8 | 3.9 | 2.4 | 3.6 | 3.7 | 3.1 | 1.1 | .3 | | | | 19.9 | 899 | 2.14 | 5.07 | .04 | |
| NOV | 52.6 | 16.1 | 2.2 | 6.6 | 3.9 | 8.0 | 6.2 | 3.6 | .8 | | | | | 31.3 | 870 | 2.34 | 9.63 | .62 | |
| DEC | 47.5 | 19.4 | 3.7 | 8.3 | 6.5 | 6.5 | 5.1 | 2.9 | .2 | | | | | 33.1 | 899 | 1.93 | 3.83 | .76 | |
| ANNUAL | 55.2 | 15.3 | 2.5 | 5.6 | 3.6 | 5.5 | 4.6 | 4.0 | 3.0 | .6 | .1 | | | 29.5 | 10425 | 8.78 | | | |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

EXTREME VALUES
 PRECIPITATION

(FROM DAILY OBSERVATIONS)

43219 KUNSAN AB KO 51-80
 STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

| YEAR | JAN | FEB | MAR | APR | MAY | JUN. | JUL. | AUG | SEP. | OCT | NOV. | DEC | ALL MONTHS |
|-----------|------|------|-------|-------|-------|-------|-------|--------|-------|-------|------|------|------------|
| 51 | | | | | | | | * 1.95 | 1.91 | .69 | .63 | .47 | |
| 52 | .30 | .25 | 1.12 | 1.13 | 1.09 | .55 | .71 | 3.86 | 1.43 | .75 | .85 | .37 | 3.86 |
| 53 | .27 | .50 | 1.54 | .96 | .99 | 2.10 | 5.01 | 3.25 | 1.07 | .52 | .58 | .34 | 5.01 |
| 54 | .06 | 1.62 | .54 | 1.17 | 1.46 | 1.24 | 5.26 | 3.88 | 1.58 | 1.62 | .50 | .90 | 5.26 |
| 55 | .34 | .38 | .38 | .76 | .20 | .61 | 2.78 | 2.51 | 1.20 | .83 | 1.90 | .53 | 2.78 |
| 56 | .75 | .19 | 1.51 | 2.94 | 1.84 | 1.27 | 2.17 | 2.07 | 5.82 | .45 | .46 | .28 | 5.82 |
| 57 | .53 | .73 | .09 | 1.15 | 1.64 | .97 | 2.94 | 1.11 | .04 | 1.51 | 1.76 | 1.25 | 2.94 |
| 58 | 1.61 | .14 | .70 | 3.24 | .61 | 1.97 | 3.69 | 2.97 | 3.66 | .73 | .45 | .56 | 3.69 |
| 59 | .56 | 1.38 | 1.30 | 2.49 | 1.38 | .38 | 2.43 | 3.66 | 3.45 | .31 | .60 | .87 | 3.66 |
| 60 | .32 | .03 | .89 | 1.32 | 1.99 | 3.67 | 2.08 | .58 | 1.82 | .59 | .51 | .96 | 3.67 |
| 61 | .52 | .63 | 1.75 | 1.82 | 1.94 | 1.79 | 2.71 | 2.55 | 1.60 | 2.77 | .79 | .95 | 2.77 |
| 62 | .53 | .38 | 1.25 | .90 | .84 | 2.98 | 2.01 | 1.76 | 2.71 | .79 | .33 | .53 | 2.98 |
| 63 | .78 | .15 | 1.41 | .80 | 2.91 | 3.75 | 3.31 | 2.03 | .60 | .36 | .54 | .15 | 3.75 |
| 64 | .41 | .91 | 1.03 | 2.83 | 3.26 | .83 | 2.99 | .29 | 8.22 | .70 | .57 | .23 | 8.22 |
| 65 | .79 | .81 | .22 | 1.36 | .32* | 2.07 | 2.57 | 2.42 | .47 | .54 | .91 | .43 | 2.57 |
| 66 | .12 | .58 | 1.55 | 1.21 | .95 | 3.12 | 3.11 | 2.53 | 1.51 | 1.87 | .42 | .87 | 3.12 |
| 67 | .32 | .81 | .99* | .97* | .97 | 2.46 | 1.77 | 5.83 | .71 | .67 | .95 | .87 | 5.83 |
| 68 | .76 | .18 | 1.00 | .82 | .81 | 1.07* | 1.06 | 1.96 | 1.48 | 2.67 | .67 | .98 | 2.67 |
| 69 | 1.51 | .89 | .27 | 2.22 | 2.21 | 1.10 | 1.79 | 3.60 | 2.50 | .04 | .61 | .41 | 3.60 |
| 70 | .48 | 1.42 | .27 | 1.60 | 1.50 | 1.87 | 1.88 | 3.04 | 3.43 | 1.25 | .58 | .37 | 3.43 |
| 71 | 1.93 | .47 | 2.02 | 1.35 | 2.34 | 1.89 | 3.17 | 3.15 | 5.78 | 1.02 | .50 | .49 | 5.78 |
| 72 | .69 | .37 | 2.81 | 2.09 | 1.68 | 1.81* | 3.45 | 3.71 | 1.30 | .75 | 1.47 | .50 | 3.71 |
| 73 | 1.32 | .35 | .21 | 1.35 | 2.50 | 3.48 | 2.65 | 5.57 | 1.50 | .74 | .31 | .89 | 5.57 |
| 74 | .89 | .68 | 1.08 | 4.31 | 2.21 | 1.30 | 4.36 | 7.87 | 1.10 | 3.30 | 1.07 | .66 | 7.87 |
| 75 | .17 | .20 | 1.26 | 3.60 | 1.69 | 2.38 | 3.86 | 1.83 | 4.33 | 1.44 | .98 | .92 | 4.33 |
| 76 | .63 | 1.24 | .43 | 2.09 | .87 | 1.13 | .98* | 2.40 | 2.04 | 1.16 | .45 | .61 | * 2.40 |
| 77 | .25 | .55 | .47 | 2.65 | .97 | 1.41 | 1.99 | 2.45 | .95 | .27 | 1.82 | .46 | 2.65 |
| 78 | .37 | .76 | 1.31 | .45 | .39 | 2.69 | 6.93 | 3.49 | .52 | 2.31 | .24 | .49 | 6.93 |
| 79 | .49 | 1.91 | 1.24 | 1.89 | 1.78 | 3.10 | 1.81 | 7.60 | 4.49 | .18 | .74 | 1.27 | 7.60 |
| 80 | .47 | .55 | | | | | | | | | | | |
| MEAN | .627 | .657 | 1.023 | 1.796 | 1.495 | 1.886 | 2.883 | 3.169 | 2.318 | 1.063 | .765 | .642 | 4.578 |
| S D | .452 | .474 | .630 | .969 | .783 | .991 | 1.367 | 1.816 | 1.902 | .825 | .448 | .297 | 1.745 |
| TOTAL OBS | 899 | 820 | 868 | 839 | 867 | 839 | 866 | 889 | 870 | 899 | 870 | 899 | 10425 |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
EXTREME VALUES
 XXXXXXXXXXXXXXXXXXXX
 MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

43219 KUNSAN AB KO 51-80
 STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

| MONTH YEAR | JAN | FEB | MAR | APR | MAY | JUN. | JUL. | AUG | SEP | OCT | NOV. | DEC | ALL MONTHS |
|---------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|---------------|
| 51 | | | | | | | | * 4.51 | 3.95 | 1.86 | 3.82 | 1.80 | |
| 52 | .49 | .74 | 2.53 | 2.98 | 1.80 | 1.45 | 2.91 | 12.32 | 6.38 | 1.85 | 1.76 | 1.04 | 36.25 |
| 53 | .65 | .98 | 2.95 | 1.79 | 3.31 | 9.07 | 12.30 | 7.97 | 1.55 | 1.95 | 1.25 | 1.21 | 44.98 |
| 54 | .30 | 3.24 | .82 | 2.73 | 4.80 | 5.96 | 20.24 | 5.90 | 4.33 | 2.90 | .85 | 3.08 | 55.15 |
| 55 | 1.26 | .65 | 1.04 | 2.65 | .65 | 1.90 | 9.14 | 4.76 | 3.64 | 1.53 | 2.95 | .87 | 31.04 |
| 56 | 2.49 | .67 | 8.53 | 7.19 | 5.82 | 6.98 | 5.90 | 3.34 | 10.44 | .91 | .85 | .78 | 53.90 |
| 57 | 1.88 | 1.52 | .20 | 5.77 | 4.08 | 1.73 | 14.22 | 4.28 | .04 | 2.38 | 2.01 | 3.27 | 41.38 |
| 58 | 4.79 | .39 | .87 | 7.49 | 1.14 | 3.25 | 12.76 | 12.02 | 10.20 | 2.57 | 1.34 | 1.46 | 58.28 |
| 59 | 2.48 | 4.27 | 3.27 | 6.60 | 2.80 | 1.72 | 9.33 | 14.67 | 7.19 | .51 | 1.22 | 2.68 | 56.74 |
| 60 | 1.44 | .04 | 1.40 | 2.50 | 5.11 | 7.78 | 3.96 | 2.08 | 4.62 | 1.37 | 1.92 | 2.08 | 34.30 |
| 61 | 1.23 | 1.05 | 3.38 | 4.60 | 3.90 | 5.65 | 7.39 | 4.79 | 4.17 | 4.44 | 2.40 | 2.92 | 45.92 |
| 62 | 1.05 | .68 | 1.34 | 2.89 | .86 | 5.41 | 6.56 | 6.24 | 9.33 | 1.48 | 1.20 | 1.61 | 38.65 |
| 63 | 4.68 | .42 | 1.56 | 3.99 | 8.63 | 12.81 | 10.92 | 3.68 | 1.30 | .89 | 1.55 | .77 | 51.20 |
| 64 | .85 | 2.62 | 1.86 | 8.96 | 5.67 | 1.93 | 10.12 | 1.08 | 14.10 | 1.67 | 2.71 | .76 | 52.33 |
| 65 | 1.87 | 1.56 | .57 | 2.66 | 1.05* | 2.40 | 14.72 | 6.41 | .47 | 1.62 | 3.01 | 1.92 | *38.26 |
| 66 | .35 | 1.58 | 5.39 | 2.01 | 3.49 | 4.28 | 9.39 | 9.28 | 3.90 | 4.32 | 1.72 | 1.65 | 47.36 |
| 67 | 1.72 | 1.07 | 2.63* | 1.89* | 1.42 | 7.23 | 5.26 | 7.88 | 1.67 | .74 | 3.38 | 3.83 | *38.72 |
| 68 | 1.63 | 1.15 | 2.67 | 1.77 | 1.54 | 1.09* | 3.73 | 6.07 | 2.68 | 4.35 | 2.57 | 2.25 | *31.50 |
| 69 | 4.67 | 2.24 | .85 | 9.04 | 6.14 | 2.01 | 7.61 | 11.32 | 12.44 | .04 | 2.44 | 1.71 | 60.51 |
| 70 | .68 | 2.81 | .29 | 3.61 | 4.77 | 5.69 | 6.93 | 10.83 | 10.12 | 4.55 | 1.59 | .90 | 52.77 |
| 71 | 4.38 | 2.20 | 2.68 | 2.86 | 4.05 | 8.58 | 7.28 | 8.09 | 9.42 | 1.40 | 1.91 | 1.89 | 54.74 |
| 72 | 3.15 | 1.34 | 9.23 | 3.27 | 5.56 | 3.35* | 9.63 | 9.30 | 3.16 | 1.68 | 9.63 | 1.46 | *60.76 |
| 73 | 3.15 | 1.26 | .28 | 4.74 | 5.51 | 4.78 | 5.77 | 10.02 | 4.96 | 2.69 | 1.61 | 3.16 | 47.93 |
| 74 | 1.06 | 1.76 | 2.16 | 9.30 | 8.48 | 3.80 | 21.96 | 11.66 | 1.91 | 5.07 | 1.65 | 1.53 | 70.34 |
| 75 | .82 | .68 | 3.69 | 7.36 | 5.05 | 5.35 | 18.96 | 2.47 | 9.67 | 2.44 | 1.77 | 3.54 | 61.80 |
| 76 | 2.13 | 4.96 | .99 | 5.46 | 2.23 | 3.83 | 2.90* | 8.28 | 2.48 | 2.41 | 2.16 | 3.07 | *40.90 |
| 77 | .68 | .85 | 1.96 | 7.26 | 2.94 | 1.71 | 3.80 | 5.01 | 1.00 | .31 | 5.06 | 1.14 | 31.72 |
| 78 | 1.12 | 1.59 | 2.51 | .88 | .39 | 9.82 | 19.77 | 5.46 | 1.54 | 3.86 | .62 | 1.43 | 48.99 |
| 79 | 1.23 | 3.70 | 3.54 | 4.43 | 3.64 | 9.99 | 7.14 | 14.32 | 12.45 | .24 | 2.88 | 2.04 | 65.60 |
| 80 | 3.00 | 1.50 | | | | | | | | | | | |
| MEAN | 1.904 | 1.639 | 2.471 | 4.622 | 3.830 | 5.080 | 9.894 | 7.454 | 5.487 | 2.140 | 2.339 | 1.926 | 49.647 |
| S D | 1.368 | 1.198 | 2.193 | 2.483 | 2.220 | 3.128 | 5.517 | 3.766 | 4.125 | 1.407 | 1.701 | .908 | 10.624 |
| TOTAL OBS | 899 | 820 | 868 | 839 | 867 | 839 | 866 | 889 | 870 | 899 | 870 | 899 | 10425 |

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FOP: JUL 14 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWFALL
 (FROM DAILY OBSERVATIONS)

43219

KUNSAN AB KO

51-80

STATION

STATION NAME

YEARS

| PRECIP | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASURABLE AMTS | TOTAL NO. OF OBS. | MONTHLY AMOUNTS (INCHES) | | |
|------------|------------------|-------|--------|---------|---------|---------|---------|----------|-----------|-----------|------------|-------------|------------|--------------------------------------|-------------------|--------------------------|----------|-------|
| | NONE | TRACE | .01 | .02-.03 | .04-.10 | .11-.25 | .26-.50 | .51-1.00 | 1.01-2.50 | 2.51-5.00 | 5.01-10.00 | 10.01-20.00 | OVER 20.00 | | | MEAN | GREATEST | LEAST |
| SNOWFALL | NONE | TRACE | 01-0.4 | 0.3-1.4 | 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 | 55.4 | 19.5 | 7.1 | 8.7 | 3.8 | 1.9 | 1.4 | 1.4 | .8 | | | | | 25.1 | 899 | 13.0 | 48.2 | 1.2 |
| FEB | 67.6 | 17.6 | 5.5 | 6.3 | 2.1 | .2 | .4 | .4 | | | | | | 14.9 | 820 | 4.2 | 13.1 | .0 |
| MAR | 89.7 | 7.9 | 1.1 | .8 | .2 | .2 | | | | | | | | 2.4 | 837 | .6 | 3.0 | .0 |
| APR | 99.2 | .7 | .1 | | | | | | | | | | | .1 | 840 | TRACE | .2 | .0 |
| MAY | 100.0 | | | | | | | | | | | | | | 868 | .0 | .0 | .0 |
| JUN | 100.0 | | | | | | | | | | | | | | 839 | .0 | .0 | .0 |
| JUL | 100.0 | | | | | | | | | | | | | | 867 | .0 | .0 | .0 |
| AUG | 100.0 | | | | | | | | | | | | | | 889 | .0 | .0 | .0 |
| SEP | 100.0 | | | | | | | | | | | | | | 870 | .0 | .0 | .0 |
| OCT | 99.8 | .1 | | .1 | | | | | | | | | | .1 | 898 | TRACE | .5 | .0 |
| NOV | 88.2 | 7.8 | .6 | .7 | 1.4 | .6 | .2 | .3 | .2 | | | | | 4.0 | 870 | 3.0 | 21.4 | .0 |
| DEC | 66.7 | 17.5 | 4.3 | 3.9 | 2.6 | 1.3 | 1.4 | .8 | 1.1 | .3 | | | | 15.8 | 899 | 11.3 | 47.9 | TRACE |
| ANNUAL | 88.9 | 5.9 | 1.6 | 1.7 | .8 | .3 | .3 | .2 | .2 | .0 | | | | 5.2 | 10396 | 32.1 | | |

1210 WS FORM 01-55 (OLI)
 JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

43219
 STATION

KUNSAN AB KO
 STATION NAME

51-80
 YEARS

24 HOUR AMOUNTS IN INCHES

| MONTH YEAR | JAN. | FEB | MAR. | APR | MAY | JUN. | JUL. | AUG. | SEP | OCT. | NOV | DEC. | ALL MONTHS |
|---------------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|-------|---------------|
| 51 | | | | | | | | * .0 | .0 | .0 | 1.9 | 4.7 | |
| 52 | 1.0 | 2.4 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 2.4 |
| 53 | 3.6 | 1.5 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | 3.6 |
| 54 | .5 | .4 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.0 | 9.0 |
| 55 | 3.4 | .3 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .4 | 3.4 |
| 56 | 7.8 | 1.5 | 2.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 2.5 | 7.8 |
| 57 | 3.1 | 3.6 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.2 | 7.2 |
| 58 | 9.3 | 1.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | .1 | 9.3 |
| 59 | 3.7 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.6 | 5.6 |
| 60 | 3.2 | .1 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 4.2 | 14.2 |
| 61 | 5.6 | 1.5 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 1.3 | 5.6 |
| 62 | 5.6 | .3 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 5.3 | 5.6 |
| 63 | 7.8 | 1.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 1.3 | 7.8 |
| 64 | 1.5 | 1.3 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .9 | 1.5 |
| 65 | 7.9 | 5.5 | | TRACE | .0* | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.6 | |
| 66 | 1.3 | .6 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.4 | 10.9 | 10.9 |
| 67 | 6.8 | .7 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 10.2 | 10.2 |
| 68 | 7.7 | 2.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 8.4 | 8.4 |
| 69 | 6.0 | 2.3 | 3.0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 6.9 | 6.9 |
| 70 | 5.5 | 1.7 | .2 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | 2.2 | 2.7 | 5.5 |
| 71 | 5.2 | 2.4 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 5.1 | 5.2 |
| 72 | 1.0 | .8 | 2.6 | TRACE | .0 | .0* | .0 | .0 | .0 | .0 | 6.6 | 4.2 | 6.6 |
| 73 | 3.2 | TRACE | 1.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 9.9 | 9.9 |
| 74 | .7 | 4.2 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 1.0 | 4.2 |
| 75 | 1.7 | 1.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 5.1 | 5.1 |
| 76 | 6.3 | .2 | TRACE | .0 | .0 | .0 | .0* | .0 | .0 | .0 | 3.4 | 10.8 | 10.8 |
| 77 | 4.1 | 5.8 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | TRACE | 5.8 |
| 78 | 8.2 | 2.0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 2.1 | 1.3 | 8.2 |
| 79 | 3.6 | 4.3 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.4 | 4.0 | 7.4 |
| 80 | 4.3 | 5.5 | | | | | | | | | | | |
| MEAN | 4.47 | 1.92 | .47 | .01 | .00 | .00 | .00 | .00 | .00 | .02 | 1.75 | 4.80 | 6.88 |
| SD | 2.577 | 1.721 | .872 | .037 | .000 | .000 | .000 | .000 | .000 | .094 | 2.147 | 3.935 | 2.930 |
| TOTAL OBS | 899 | 820 | 837 | 840 | 868 | 839 | 867 | 889 | 870 | 898 | 870 | 899 | 10396 |

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

43219 KUNSAN AB KO

51-80

STATION

STATION NAME

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

| MONTH YEAR | JAN. | FEB | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV | DEC. | ALL MONTHS |
|---------------|--------|-------|-------|-------|------|------|------|------|------|-------|-------|--------|---------------|
| 51 | | | | | | | | *.0 | .0 | .0 | 1.9 | 6.7 | |
| 52 | 1.7 | 4.1 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.7 | 12.5 |
| 53 | 7.4 | 2.0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | 9.4 |
| 54 | 1.2 | .6 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.2 | 14.0 |
| 55 | 12.6 | .3 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .6 | 13.9 |
| 56 | 25.5 | 5.8 | 2.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 8.6 | 46.6 |
| 57 | 3.3 | 12.4 | 1.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16.5 | 34.0 |
| 58 | 25.2 | 2.5 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | .2 | 29.0 |
| 59 | 19.7 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.4 | 28.1 |
| 60 | 15.4 | .1 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 19.7 | 37.6 |
| 61 | 7.7 | 1.9 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 3.1 | 12.7 |
| 62 | 9.6 | .8 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 7.2 | 21.2 |
| 63 | 48.2 | 3.8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 3.5 | 60.2 |
| 64 | 2.8 | 4.0 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .9 | 8.5 |
| 65 | 13.1 | 5.8 | | TRACE | .0* | .0 | .0 | .0 | .0 | .0 | 1.0 | 13.5 | |
| 66 | 3.6 | .9 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.9 | 18.2 | 33.2 |
| 67 | 16.8 | 1.2 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 39.2 | 57.6 |
| 68 | 13.9 | 13.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 18.1 | 45.1 |
| 69 | 31.4 | 3.6 | 3.0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | 5.4 | 20.0 | 63.4 |
| 70 | 7.4 | 1.7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | 3.9 | 3.5 | * 16.7 |
| 71 | 12.2 | 7.1 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | 10.8 | 36.1 |
| 72 | 1.6 | 2.8 | 2.6 | TRACE | .0 | .0* | .0 | .0 | .0 | .0 | 21.4 | 11.6 | * 40.0 |
| 73 | 6.0 | TRACE | 2.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 47.9 | 56.8 |
| 74 | 1.2 | 12.6 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 1.3 | 15.1 |
| 75 | 6.6 | 3.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 22.1 | 32.3 |
| 76 | 22.3 | .2 | TRACE | .0 | .0 | .0 | .0 | .0* | .0 | .0 | 6.4 | 21.3 | * 50.2 |
| 77 | 16.3 | 9.0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | TRACE | 27.5 |
| 78 | 19.7 | 4.2 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 2.1 | 1.3 | 27.8 |
| 79 | 7.3 | 5.2 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.8 | 4.0 | 28.3 |
| 80 | 17.3 | 11.8 | | | | | | | | | | | |
| MEAN | 13.00 | 4.18 | .62 | .01 | .00 | .00 | .00 | .00 | .00 | .02 | 2.96 | 11.28 | 31.27 |
| S D | 10.619 | 4.063 | 1.047 | .037 | .000 | .000 | .000 | .000 | .000 | .094 | 4.734 | 11.536 | 16.730 |
| TOTAL OBS | 899 | 820 | 837 | 840 | 868 | 839 | 867 | 889 | 870 | 898 | 870 | 899 | 10396 |

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOW DEPTH
 (FROM DAILY OBSERVATIONS)

43219

KUNSAN AB KO

51-80

STATION

STATION NAME

YEARS

| PRECIP. | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASURABLE AMTS | TOTAL NO OF OBS | MONTHLY AMOUNTS (INCHES) | | |
|------------|------------------|-------|-------|-------|-------|-------|-------|--------|---------|---------|----------|-----------|-----------|--------------------------------------|-----------------|--------------------------|----------|-------|
| | NONE | TRACE | 01 | 02-05 | 06-10 | 11-25 | 26-50 | 51-100 | 101-250 | 251-500 | 501-1000 | 1001-2000 | OVER 2000 | | | MEAN | GREATEST | LEAST |
| SNOWFALL | NONE | TRACE | 01-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-64 | 65-104 | 105-154 | 155-254 | 255-504 | OVER 504 | | | | | |
| SNOW-DEPTH | NONE | TRACE | 1 | 2 | 3 | 4-6 | 7-12 | 13-24 | 25-36 | 37-48 | 49-60 | 61-120 | OVER 120 | | | | | |
| JAN | 57.6 | 13.0 | 6.6 | 5.9 | 4.3 | 8.2 | 2.9 | 1.2 | .2 | | | | | 29.4 | 891 | | | |
| FEB | 79.6 | 10.9 | 3.3 | 2.1 | 1.0 | 2.5 | .6 | | | | | | | 9.5 | 809 | | | |
| MAR | 98.4 | 1.5 | .1 | | | | | | | | | | | .1 | 866 | | | |
| APR | 99.9 | .1 | | | | | | | | | | | | | 840 | | | |
| MAY | 100.0 | | | | | | | | | | | | | | 868 | | | |
| JUN | 100.0 | | | | | | | | | | | | | | 839 | | | |
| JUL | 100.0 | | | | | | | | | | | | | | 868 | | | |
| AUG | 100.0 | | | | | | | | | | | | | | 898 | | | |
| SEP | 100.0 | | | | | | | | | | | | | | 870 | | | |
| OCT | 100.0 | | | | | | | | | | | | | | 899 | | | |
| NOV | 96.1 | 1.8 | .9 | .2 | .3 | .5 | .1 | | | | | | | 2.1 | 870 | | | |
| DEC | 82.2 | 5.9 | 3.7 | 2.9 | 1.1 | 2.8 | 1.1 | .3 | | | | | | 11.9 | 898 | | | |
| ANNUAL | 92.8 | 2.8 | 1.2 | .9 | .6 | 1.2 | .4 | .1 | .0 | | | | | 4.4 | 10016 | | | |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 SNOW DEPTH

(FROM DAILY OBSERVATIONS)

43219 KUNSAN AB KO 51-80
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

| MONTH YEAR | JAN | FEB | MAR. | APR. | MAY | JUN | JUL | AUG. | SEP. | OCT | NOV. | DEC | ALL MONTHS |
|---------------|-------|-------|-------|-------|------|------|------|------|------|------|-------|-------|---------------|
| 51 | | | | | | | | | | | 1 | 5 | |
| 52 | 2 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| 53 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | |
| 54 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | |
| 55 | 9 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 56 | 5 | TRACE | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | TRACE | |
| 57 | TRACE | 1 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | |
| 58 | 15 | 1 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 59 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | |
| 60 | 5 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 18 | |
| 61 | 20 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 62 | 7 | TRACE | 0 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | 5 | |
| 63 | 28 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | 2 | |
| 64 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 65 | 4 | 6 | 0 | 0 | 0 | * | 0 | 0 | 0 | 0 | 0 | 4 | |
| 66 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 11 | |
| 67 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | |
| 68 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | |
| 69 | 9 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | |
| 70 | 4 | 1 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| 71 | * 3* | 1* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1* | 4 | * |
| 72 | * 1* | 0* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | |
| 73 | 4 | TRACE | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| 74 | TRACE | 1 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 75 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | |
| 76 | 7 | TRACE | TRACE | 0 | 0 | 0 | 0 | * | 0 | 0 | 2 | 11 | |
| 77 | 7 | 2 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | |
| 78 | 7 | 3 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | TRACE | |
| 79 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 3 | |
| 80 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MEAN | 6.4 | 2.2 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.2 | 8.7 |
| S D | 6.314 | 2.883 | .196 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 2.129 | 4.754 | 6.551 |
| TOTAL OBS | 891 | 809 | 866 | 840 | 868 | 839 | 868 | 898 | 870 | 899 | 870 | 898 | 10416 |

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

PART C

SURFACE WINDS

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

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

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

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

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

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

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

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 SURFACE WINDS

(FROM DAILY OBSERVATIONS)

43219 KUNSAN AB KO 51-80
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

| MONTH YEAR | JAN | FEB | MAR. | APR. | MAY | JUN | JUL. | AUG | SEP. | OCT. | NOV | DEC | ALL MONTHS |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|---------------|
| 51 | | | | | | | | | | | | | |
| 52 | | | | | | | | | | | | | |
| 53 | | | | | | | | | | | | | |
| 54 | | | | | | | | | | | | | |
| 55 | | | | | | | | | | | | | |
| 56 | | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | | |
| 58 | | | | | | | | | | | | | |
| 59 | | | | | | | | | | | | | |
| 60 | | | | | | SSW*28 | | WNW*40 | SSW*27 | NW *28N | *33 | WNW*35 | |
| 61 | NW *42 | NW *35 | NNW*28 | SSW*39 | N *40 | WSW*14 | SW *28 | SSW*40 | WNW*20 | | | | |
| 62 | | | | | | | | | | | | | |
| 63 | | | | | | | | | NW *29 | NW 31 | NW 45 | W *38 | |
| 64 | NW 39 | NW 38 | W 45 | SSW 33 | NW 24 | NW 31 | SSW 38 | SSW 34 | SSW 29 | NNW 32 | NW 35 | NNW 42 | W 45 |
| 65 | NW 50 | NNW 49 | NW 37 | NNW 34 | SSW*30 | SSW*24 | SSW 42 | SW 36 | NNW 33 | NW 40 | NNW 38 | NW 42 | NW 50 |
| 66 | NNW 34 | NNW*39 | NW 42 | W 33 | NW 32 | ESE 32 | NNW 34 | SSW 40 | NE 33 | NW 43 | NNW 41 | NW 38 | NW 43 |
| 67 | NNW*32 | WSW 31 | NW 33 | NW *33 | S 29 | SW *30 | SW *30 | S *30 | SSW*18 | NNW 31 | NNW 43 | NW 51 | NW 51 |
| 68 | WNW 49 | W 35 | SSE 32 | NW 25 | E 30 | SW 27 | 20/ 34 | 21/ 32 | 21/ 34 | 32* 34 | 24* 29 | 32/ 56 | 32/ 56 |
| 69 | 27/ 41 | 32* 36 | 31/ 33 | 15/ 35 | 14/ 31 | 19* 27 | 19/ 36 | 19/ 29 | 20/ 27 | 35/ 34 | 25/ 40 | 31/ 40 | 27/ 41 |
| 70 | 33/ 40 | 21/ 39 | 29/ 47 | 6/ 32 | 32/ 32 | 8/ 31 | 19/ 32 | 17/ 34 | 33/ 57 | 32/ 50 | 30/ 47 | 29/ 50 | 33/ 57 |
| 71 | 29/ 55 | 27/ 38 | 30/ 40 | 33* 25 | 22/ 27 | 16* 25 | 23/ 45 | 20/ 40 | 20/ 35 | 33/ 40 | 34/ 37 | 30/ 44 | 29/ 55 |
| 72 | 32/ 31 | 31/ 39 | 11/ 31 | 36/ 35 | 30/ 36 | 16/ 25 | 12/ 46 | 19/ 39 | 30/ 43 | 23/ 53 | 32/ 45 | 36/ 42 | 23/ 53 |
| 73 | 26/ 40 | 34/ 33 | 22/ 38 | 22/ 40 | 21/ 31 | 18/ 26 | 12/ 40 | 19/ 64 | 23/ 44 | 23/ 30 | 29/ 40 | 33/ 42 | 19/ 64 |
| 74 | 34/ 26 | 32* 44 | 27/ 43 | 24/ 47 | 21/ 39 | 31/ 35 | 4/ 32 | 23/ 27 | 20/ 33 | 34/ 31 | 32/ 44 | 32/ 38 | 24/ 47 |
| 75 | 33/ 38 | 33/ 38 | 30/ 37 | 13/ 30 | 23/ 33 | 15/ 49 | 16/ 33 | 23/ 26 | 27/ 37 | 33/ 32 | 21/ 28 | 33/ 45 | 15/ 49 |
| 76 | 34/ 46 | 32/ 28 | 1/ 36 | 31/ 33 | 23/ 31 | 15/ 30 | 11/ 23 | 20/ 29 | 4/ 27 | 32/ 40 | 34/ 35 | 27/ 47 | 27/ 47 |
| 77 | 34/ 26 | 32/ 36 | 31/ 37 | 30/ 36 | 14/ 28 | 21/ 28 | 20/ 28 | 22/ 28 | 32/ 25 | 33/ 24 | 23/ 42 | 29/ 41 | 23/ 42 |
| 78 | 32/ 50 | 32/ 49 | 31/ 40 | 33/ 38 | 2/ 28 | 19/ 32 | 34/ 27 | 5/ 35 | 32/ 34 | 33/ 36 | 33/ 44 | 28/ 41 | 32/ 50 |
| 79 | 33/ 40 | 31/ 44 | 30/ 35 | 25/ 36 | 17/ 35 | 20/ 40 | 20/ 35 | 32/ 41 | 34/ 24 | 27/ 38 | 30/ 33 | 27/ 42 | 31/ 44 |
| 80 | 34/ 42 | 31/ 38 | | | | | | | | | | | |
| MEAN | 40.4 | 38.2 | 37.9 | 34.8 | 30.8 | 32.2 | 35.0 | 35.6 | 34.3 | 37.1 | 39.8 | 43.8 | 50.1 |
| S D | 8.398 | 5.989 | 4.689 | 5.010 | 4.057 | 6.699 | 6.470 | 9.318 | 8.558 | 8.111 | 5.167 | 4.929 | 6.972 |
| TOTAL OGS | 531 | 476 | 499 | 476 | 496 | 460 | 496 | 493 | 498 | 529 | 511 | 534 | 5999 |

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA) 3 (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 69-70,73-80 JAN
STATION STATION NAME YEARS
 ALL WEATHER CLASS 0000-0200
CONDITION HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 1.9 | 2.7 | 5.3 | 4.0 | 1.0 | .2 | | | | | | 15.1 | 9.3 |
| NNE | 1.8 | 2.9 | 3.3 | 1.1 | .1 | | | | | | | 9.3 | 6.8 |
| NE | 2.6 | 2.2 | 1.2 | .5 | | | | | | | | 6.5 | 5.0 |
| NNE | 1.9 | 2.2 | .4 | .2 | | | | | | | | 4.7 | 4.5 |
| E | 8.0 | 6.6 | 1.6 | | | | | | | | | 16.2 | 3.9 |
| ESE | 3.0 | 3.2 | 1.2 | | | | | | | | | 7.4 | 4.3 |
| SE | 1.9 | 1.7 | .9 | .1 | | | | | | | | 4.6 | 4.4 |
| SSE | .6 | 1.0 | .2 | .2 | | | | | | | | 2.0 | 5.1 |
| S | | .5 | .3 | .2 | | | | | | | | 1.1 | 7.4 |
| SSW | | | .2 | .3 | | | | | | | | .5 | 10.4 |
| SW | | .2 | | .1 | | | | | | | | .3 | 7.0 |
| WSW | | | .1 | .1 | .2 | | | | | | | .4 | 14.5 |
| W | | .2 | .6 | .5 | .6 | .5 | | | | | | 2.6 | 15.0 |
| WNW | .1 | .1 | .5 | .6 | .5 | .4 | .1 | | | | | 2.5 | 15.1 |
| NW | .1 | .4 | .5 | 2.2 | 1.2 | .2 | .1 | .1 | | | | 4.9 | 14.8 |
| NNW | .2 | .5 | 2.0 | 2.3 | 2.0 | .8 | .1 | | | | | 8.0 | 13.9 |
| VARBL | .3 | .1 | | | | | | | | | | .4 | 2.3 |
| CALM | | | | | | | | | | | | 13.4 | |
| | 22.7 | 24.6 | 18.6 | 12.5 | 5.7 | 2.2 | .3 | .1 | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 69-70,73-80 YEARS JAN MONTH
 ALL WEATHER CLASS 0300-0500 HOURS (L.S.Y.)
 CONDITION

| SPEED (KNOTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|--------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .8 | 3.3 | 6.1 | 3.9 | .4 | .3 | | | | | | 14.9 | 9.3 |
| NNE | 1.9 | 2.8 | 2.8 | 1.3 | .1 | | | | | | | 9.0 | 6.7 |
| NE | 3.2 | 2.7 | 1.2 | .3 | | | | | | | | 7.4 | 4.4 |
| NNE | 3.1 | 3.8 | .3 | .2 | | | | | | | | 7.4 | 4.0 |
| E | 5.6 | 7.4 | 2.2 | .3 | | | | | | | | 15.5 | 4.4 |
| ESE | 1.7 | 4.6 | 2.2 | | | | | | | | | 8.5 | 5.2 |
| SE | 1.2 | 1.9 | 1.3 | .1 | | | | | | | | 4.5 | 5.3 |
| SSE | .7 | .5 | .3 | .1 | | | | | | | | 1.3 | 6.3 |
| S | .1 | .5 | .1 | | .1 | | | | | | | .9 | 6.8 |
| SSW | .1 | .1 | .5 | .4 | | | | | | | | 1.2 | 9.1 |
| SW | | .1 | | | | | | | | | | .1 | 6.0 |
| WSW | | .1 | | .1 | | | | | | | | .2 | 10.5 |
| W | | .3 | .4 | .4 | .3 | .2 | | | | | | 1.7 | 13.0 |
| WNW | | .3 | .2 | .5 | .6 | .3 | | | | | | 2.0 | 15.5 |
| NW | .1 | .4 | .9 | 1.0 | 1.1 | .3 | .1 | | | | | 3.9 | 14.1 |
| NNW | .2 | .8 | 1.7 | 2.6 | 1.1 | 1.3 | .3 | | | | | 8.0 | 14.2 |
| VARB | .3 | .2 | | .1 | | | | | | | | .6 | 4.5 |
| CALM | | | | | | | | | | | | 12.7 | |
| | 18.8 | 30.1 | 20.3 | 11.4 | 3.8 | 2.5 | .4 | | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 69-70,73-80 JAN
STATION STATION NAME YEARS MONTH
 ALL WEATHER 0600-0800
CLASS HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.5 | 2.6 | 4.2 | 3.8 | .6 | .1 | | | | | | 12.8 | 9.3 |
| NNE | 1.5 | 1.4 | 3.6 | .6 | | | | | | | | 7.1 | 6.6 |
| NE | 2.4 | 2.4 | 2.3 | .5 | | | | | | | | 7.6 | 5.7 |
| ENE | 3.1 | 3.0 | 1.0 | .3 | | | | | | | | 7.4 | 4.3 |
| E | 7.2 | 11.7 | 5.1 | .6 | | | | | | | | 24.6 | 4.9 |
| ESE | 2.3 | 4.9 | 3.1 | | | | | | | | | 10.2 | 5.3 |
| SE | .8 | 1.0 | .9 | .1 | | | | | | | | 2.7 | 5.3 |
| SSE | | .1 | .6 | | | | | | | | | .8 | 8.4 |
| S | .1 | .3 | .1 | | | | | | | | | .5 | 4.4 |
| SSW | | .1 | .1 | .5 | .2 | | | | | | | 1.0 | 12.8 |
| SW | | .1 | .3 | | | | | | | | | .4 | 7.0 |
| WSW | .1 | .2 | .1 | .1 | | | | | | | | .5 | 7.2 |
| W | | .2 | .3 | .5 | .2 | | | | | | | 1.3 | 11.9 |
| WNW | | .1 | .8 | .1 | .3 | | | | | | | 1.3 | 11.9 |
| NW | .1 | .9 | .4 | 1.1 | 1.1 | .5 | | | | | | 4.1 | 13.6 |
| NNW | .3 | 1.2 | 1.6 | 1.8 | 1.1 | .4 | .1 | | | | | 6.6 | 12.5 |
| VARBL | .3 | .2 | .1 | | | | | | | | | .6 | 4.3 |
| CALM | | | | | | | | | | | | 10.4 | |
| | 19.7 | 30.3 | 24.6 | 10.2 | 3.6 | 1.1 | .1 | | | | | 100.0 | 6.3 |

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 69-70,73-80 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0900-1100
HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .4 | 2.7 | 3.9 | 4.5 | 1.1 | .2 | | | | | | 12.8 | 10.6 |
| NNE | .6 | 3.0 | 2.5 | .2 | .1 | | | | | | | 6.5 | 6.4 |
| NE | 2.2 | 3.1 | 2.6 | .6 | | | | | | | | 8.5 | 5.8 |
| ENE | 2.4 | 2.8 | 1.6 | | | | | | | | | 6.8 | 4.7 |
| E | 4.5 | 10.9 | 7.6 | .8 | | | | | | | | 23.8 | 5.7 |
| ESE | 2.8 | 5.6 | 4.2 | .1 | | | | | | | | 12.7 | 5.3 |
| SE | .6 | 2.3 | 1.0 | .1 | | | | | | | | 4.0 | 5.4 |
| SSE | .3 | .2 | .3 | .2 | | | | | | | | 1.1 | 6.9 |
| S | .1 | .4 | .3 | .2 | | | | | | | | 1.1 | 7.1 |
| SSW | | | .8 | .5 | .1 | | | | | | | 1.4 | 10.5 |
| SW | | .1 | .1 | .3 | | | | | | | | .5 | 10.2 |
| WSW | .2 | | .1 | | | | | | | | | .3 | 3.7 |
| W | .1 | .3 | .5 | .8 | .2 | .2 | | | | | | 2.2 | 11.7 |
| WNW | .2 | .3 | .6 | .3 | .4 | .1 | | | | | | 2.0 | 10.8 |
| NW | .3 | .4 | 1.0 | .9 | .1 | .3 | | | | | | 2.9 | 10.6 |
| NNW | .2 | 1.0 | 1.3 | 3.3 | 1.8 | .3 | | | | | | 8.4 | 12.7 |
| VARBL | .5 | .6 | .1 | | | | | | | | | 1.3 | 4.1 |
| CALM | | | | | | | | | | | | 3.9 | |
| | 15.6 | 33.8 | 28.5 | 13.2 | 3.9 | 1.2 | | | | | | 100.0 | 7.1 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 69-70,73-80 JAN

STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-1400

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .3 | 2.2 | 3.1 | 5.3 | 1.0 | .2 | | | | | | 12.0 | 11.0 |
| NNE | .5 | 1.2 | 1.1 | .4 | | | | | | | | 3.2 | 6.7 |
| NE | 1.4 | 2.4 | 2.4 | .3 | | | | | | | | 6.5 | 6.0 |
| ENE | .4 | 1.6 | .9 | | | | | | | | | 2.9 | 5.5 |
| E | 1.3 | 3.7 | 2.7 | .3 | | | | | | | | 8.0 | 5.9 |
| ESE | 2.0 | 4.5 | 2.5 | .2 | | | | | | | | 9.2 | 5.5 |
| SE | .6 | 2.0 | .6 | .2 | | | | | | | | 3.5 | 5.7 |
| SSE | .3 | 1.7 | 1.0 | .2 | | | | | | | | 3.2 | 6.0 |
| S | .5 | 1.3 | .8 | .4 | .2 | | | | | | | 3.2 | 7.3 |
| SSW | .4 | 1.0 | 1.5 | 1.4 | .1 | | | | | | | 4.4 | 9.1 |
| SW | .6 | .3 | .5 | .8 | | | | | | | | 2.3 | 8.0 |
| WSW | .2 | .1 | .2 | .1 | | | | | | | | .6 | 6.8 |
| W | 1.3 | 1.6 | .3 | 1.0 | .5 | .8 | | | | | | 5.5 | 9.9 |
| WNW | 1.0 | 1.2 | .9 | .5 | .4 | .3 | | | | | | 4.3 | 8.8 |
| NW | .3 | 2.2 | 1.5 | 3.0 | .4 | .3 | | .1 | | | | 7.8 | 11.0 |
| NNW | .8 | 1.0 | 3.5 | 7.3 | 2.9 | 1.4 | | | | | | 16.9 | 13.4 |
| VARBL | 1.0 | 1.2 | .4 | | | | | | | | | 2.6 | 4.4 |
| CALM | | | | | | | | | | | | 3.8 | |
| | 13.1 | 29.0 | 23.9 | 21.5 | 5.6 | 3.0 | | .1 | | | | 100.0 | 8.5 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 69-70,73-80 JAN

STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .9 | 1.9 | 2.9 | 5.2 | 1.3 | .2 | .1 | | | | | 12.5 | 11.0 |
| NNE | .3 | 1.3 | 1.6 | .1 | | | | | | | | 3.3 | 6.7 |
| NE | .3 | 1.0 | .9 | .4 | | | | | | | | 2.6 | 7.2 |
| ENE | .3 | .9 | .5 | | | | | | | | | 1.7 | 5.4 |
| E | .5 | 1.3 | 1.1 | .2 | | | | | | | | 3.1 | 6.2 |
| ESE | .4 | 1.8 | .9 | | | | | | | | | 3.1 | 5.6 |
| SE | .4 | .6 | .8 | | | | | | | | | 1.8 | 5.5 |
| SSE | .3 | .6 | .2 | | | | | | | | | 1.2 | 4.8 |
| S | .4 | 1.1 | .8 | 1.0 | .1 | .1 | | | | | | 3.4 | 8.7 |
| SSW | .6 | 1.9 | 1.3 | 1.0 | .1 | | | | | | | 4.9 | 7.4 |
| SW | .3 | .9 | .6 | .1 | .1 | | | | | | | 2.0 | 6.7 |
| WSW | 1.3 | .6 | .9 | .9 | | | | | | | | 3.7 | 6.9 |
| W | 2.4 | 1.5 | .8 | 1.0 | .6 | .5 | | | | | | 6.8 | 8.4 |
| WNW | 1.5 | 1.6 | 1.0 | .8 | .5 | .5 | | | | | | 5.9 | 8.8 |
| NW | .8 | 2.0 | 3.3 | 4.0 | .8 | .2 | .2 | | | | | 11.3 | 10.5 |
| NNW | .3 | 3.2 | 5.5 | 11.7 | 3.8 | 1.7 | .1 | | | | | 26.3 | 12.9 |
| VARBL | 1.4 | .5 | | | | | | | | | | 1.9 | 3.0 |
| CALM | | | | | | | | | | | | 4.3 | |
| | 12.6 | 22.9 | 22.9 | 26.2 | 7.3 | 3.3 | .4 | | | | | 100.0 | 9.2 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 69-70,73-80 YEARS JAN
 CLASS ALL WEATHER MONTH 1800-2000
 CONDITION _____ HOURS (L.S.T.) _____

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-14 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 3.4 | 4.5 | 6.6 | 4.8 | .5 | | .1 | | | | | 20.0 | 7.9 |
| NNE | 1.0 | 2.3 | 1.3 | .6 | | | | | | | | 5.2 | 6.1 |
| NE | 1.2 | 1.1 | 1.0 | .2 | | | | | | | | 3.4 | 5.9 |
| ENE | 1.0 | .6 | .4 | .2 | | | | | | | | 2.3 | 5.5 |
| E | .8 | 1.7 | .2 | .1 | | | | | | | | 2.8 | 4.5 |
| ESE | .6 | 1.1 | .1 | | | | | | | | | 1.8 | 4.1 |
| SE | .5 | .6 | .3 | | | | | | | | | 1.5 | 5.0 |
| SSE | .5 | 1.2 | .6 | | | | | | | | | 2.4 | 5.2 |
| S | .9 | .9 | .5 | .5 | | | | | | | | 2.8 | 6.8 |
| SSW | .4 | .6 | .8 | .3 | | | | | | | | 2.2 | 6.9 |
| SW | .1 | 1.0 | .5 | .2 | | | | | | | | 1.8 | 6.7 |
| WSW | .6 | .3 | 1.0 | .2 | .1 | | | | | | | 2.3 | 7.2 |
| W | .3 | .5 | .3 | .3 | .9 | .5 | | | | | | 2.9 | 13.8 |
| WNW | .5 | .4 | .2 | 1.7 | .8 | .2 | .1 | | | | | 4.0 | 13.1 |
| NW | .4 | 2.3 | 2.2 | 2.3 | 1.2 | .5 | .2 | | | | | 9.0 | 11.5 |
| NNW | .6 | 3.4 | 5.4 | 7.8 | 2.2 | 1.7 | .1 | | | | | 21.3 | 11.9 |
| VARBL | .9 | .3 | | | | | | | | | | 1.2 | 2.9 |
| CALM | | | | | | | | | | | | 13.2 | |
| | 13.9 | 22.9 | 21.4 | 19.5 | 5.6 | 3.0 | .5 | | | | | 100.0 | 7.8 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 69-70,73-80 YEARS JAN MONTH 2100-2300 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.9 | 5.7 | 5.3 | 4.8 | .9 | .3 | | | | | | 18.9 | 8.7 |
| NNE | 2.5 | 3.3 | 1.1 | .5 | | | | | | | | 7.4 | 4.9 |
| NE | 2.2 | 2.0 | 1.5 | .3 | | | | | | | | 6.0 | 5.1 |
| ENE | 3.1 | 1.3 | .4 | .4 | | | | | | | | 5.3 | 4.3 |
| E | 3.0 | 4.1 | .6 | | | | | | | | | 7.7 | 4.0 |
| ESE | 1.5 | 1.5 | .2 | | | | | | | | | 3.2 | 4.0 |
| SE | .9 | 1.1 | 1.2 | | | | | | | | | 3.1 | 5.2 |
| SSE | 1.2 | 1.4 | 1.5 | .2 | | | | | | | | 4.3 | 5.8 |
| S | .3 | 1.1 | .3 | .4 | | | | | | | | 2.2 | 6.6 |
| SSW | | .3 | .1 | .2 | | | | | | | | .6 | 9.0 |
| SW | .1 | .2 | .1 | .3 | | | | | | | | .8 | 8.7 |
| WSW | | .3 | .4 | .2 | .2 | | | | | | | 1.2 | 10.6 |
| W | .1 | .1 | .3 | .5 | .6 | .5 | .1 | | | | | 2.4 | 16.1 |
| WNW | | .1 | .6 | .9 | .3 | .4 | .1 | | | | | 2.5 | 15.1 |
| NW | .6 | .1 | 1.1 | 2.9 | 1.2 | .5 | | | | | | 6.5 | 13.1 |
| NNW | .5 | 1.4 | 2.4 | 4.9 | 1.8 | 1.4 | .2 | | | | | 12.7 | 13.3 |
| VARBL | | .1 | | .1 | | | | | | | | .2 | 9.0 |
| CALM | | | | | | | | | | | | 15.1 | |
| | 18.0 | 24.2 | 17.2 | 16.9 | 5.1 | 3.2 | .4 | | | | | 100.0 | 7.1 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/NAC

SURFACE WINDS

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

43219 KUNSAN AB KO 69-70,73-80 JAN

STATION STATION NAME YEARS MONTH

ALL WEATHER

CLASS

CONDITION

ALL

HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.4 | 3.2 | 4.7 | 4.5 | .8 | .2 | .0 | | | | | 14.9 | 9.5 |
| NNE | 1.3 | 2.3 | 2.2 | .6 | .0 | | | | | | | 6.4 | 6.4 |
| NE | 1.9 | 2.1 | 1.6 | .4 | | | | | | | | 6.1 | 5.5 |
| ENE | 1.9 | 2.0 | .7 | .2 | | | | | | | | 4.8 | 4.5 |
| E | 3.9 | 5.9 | 2.6 | .3 | | | | | | | | 12.7 | 4.9 |
| ESE | 1.8 | 3.4 | 1.8 | .0 | | | | | | | | 7.0 | 5.1 |
| SE | .9 | 1.4 | .9 | .1 | | | | | | | | 3.2 | 5.2 |
| SSE | .5 | .8 | .6 | .1 | | | | | | | | 2.0 | 5.8 |
| S | .3 | .8 | .4 | .3 | .1 | .0 | | | | | | 1.9 | 7.3 |
| SSW | .2 | .5 | .7 | .6 | .1 | | | | | | | 2.0 | 8.7 |
| SW | .1 | .4 | .3 | .2 | .0 | | | | | | | 1.0 | 7.5 |
| WSW | .3 | .2 | .3 | .2 | .1 | | | | | | | 1.2 | 7.8 |
| W | .5 | .6 | .5 | .6 | .5 | .4 | .0 | | | | | 3.2 | 11.5 |
| WNW | .4 | .5 | .6 | .7 | .5 | .3 | .0 | | | | | 3.1 | 11.6 |
| NW | .3 | 1.1 | 1.4 | 2.1 | .9 | .4 | .1 | .0 | | | | 6.3 | 12.0 |
| NNW | .4 | 1.6 | 2.9 | 5.3 | 2.1 | 1.1 | .1 | | | | | 13.5 | 13.0 |
| VARBL | .6 | .4 | .1 | .0 | | | | | | | | 1.1 | 3.9 |
| CALM | | | | | | | | | | | | 9.6 | |
| | 16.8 | 27.2 | 22.2 | 16.4 | 5.1 | 2.4 | .3 | .0 | | | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS 7431

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 69-70,73-80 FEB
 STATION NAME CLASS MONTH
 ALL WEATHER HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 2.7 | 5.3 | 4.6 | 4.0 | .7 | .1 | | | | | | 17.5 | 8.0 |
| NNE | 1.8 | 3.2 | 2.2 | .1 | | | | | | | | 7.3 | 5.4 |
| NE | 2.1 | 1.5 | 1.2 | .1 | | | | | | | | 5.0 | 4.7 |
| ENE | 2.4 | 2.4 | .2 | .4 | .1 | | | | | | | 5.4 | 4.3 |
| E | 4.7 | 5.0 | 1.2 | .1 | | | | | | | | 11.0 | 4.2 |
| ESE | 3.2 | 2.6 | .6 | | | | | | | | | 6.4 | 3.7 |
| SE | 1.2 | 1.8 | .8 | | | | | | | | | 3.8 | 4.6 |
| SSE | 1.4 | .7 | .4 | | | | | | | | | 2.5 | 3.9 |
| S | .7 | 1.5 | .2 | .1 | | | | | | | | 2.6 | 4.7 |
| SSW | .4 | .7 | .5 | .2 | | | | | | | | 1.8 | 6.7 |
| SW | .2 | .2 | .2 | | | | | | | | | .7 | 5.0 |
| WSW | .1 | .2 | .1 | .2 | | | | | | | | .7 | 7.7 |
| W | .2 | .1 | .2 | .4 | | | | | | | | .9 | 8.0 |
| WNW | .4 | .9 | 1.1 | .4 | | .1 | | | | | | 2.8 | 7.5 |
| NW | .2 | .6 | 2.1 | 2.7 | .9 | .2 | | | | | | 6.9 | 11.5 |
| NNW | .4 | 2.1 | 2.6 | 5.3 | 1.4 | .2 | .1 | | | | | 12.2 | 11.6 |
| VARB | .9 | .4 | .1 | | | | | | | | | 1.4 | 2.9 |
| CALM | | | | | | | | | | | | 11.1 | |
| | 23.0 | 29.3 | 18.4 | 14.1 | 3.2 | .7 | .1 | | | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 69-70,73-80 FEB

STATION STATION NAME YEARS MONTH

ALL WEATHER 0300-0500

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .6 | 4.0 | 6.1 | 3.9 | 1.2 | .4 | | | | | | 16.2 | 9.6 |
| NNE | 2.0 | 1.8 | 2.4 | .5 | | | | | | | | 6.6 | 5.8 |
| NE | 2.7 | 2.2 | 1.9 | .4 | .1 | | | | | | | 7.3 | 5.5 |
| ENE | 3.1 | 2.4 | .7 | .5 | | | | | | | | 6.6 | 4.5 |
| E | 7.1 | 7.6 | 2.2 | | | | | | | | | 16.9 | 4.2 |
| ESE | 2.2 | 4.6 | .4 | .1 | | | | | | | | 7.3 | 4.2 |
| SE | 1.2 | 2.6 | .4 | | .1 | | | | | | | 4.3 | 4.7 |
| SSE | .4 | 1.1 | .4 | .1 | | | | | | | | 1.9 | 5.7 |
| S | .4 | .7 | .1 | .1 | | | | | | | | 1.3 | 4.5 |
| SSW | | .1 | .4 | | | | | | | | | .5 | 7.5 |
| SW | .2 | .4 | .2 | | .1 | | | | | | | .9 | 6.6 |
| WSW | .2 | .5 | .1 | .4 | .1 | | | | | | | 1.3 | 9.0 |
| W | .1 | .2 | .2 | .4 | | | | | | | | .9 | 8.9 |
| WNW | .2 | .4 | .4 | .5 | .6 | .1 | | | | | | 2.1 | 12.7 |
| NW | .2 | .3 | 1.2 | 2.0 | .7 | .1 | .1 | | | | | 5.2 | 11.6 |
| NNW | .2 | 1.8 | 2.2 | 3.0 | 1.5 | .2 | .2 | | | | | 9.2 | 12.0 |
| VARBL | .6 | .1 | | | | | | | | | | .7 | 3.0 |
| CALM | | | | | | | | | | | | 10.6 | |
| | 21.5 | 31.2 | 19.3 | 11.7 | 4.5 | .8 | .4 | | | | | 100.0 | 6.3 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 69-70,73-80 FEB

STATION STATION NAME YEARS MONTH

ALL WEATHER C600-0800

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.8 | 3.9 | 4.4 | 2.4 | .7 | .2 | | | | | | 13.4 | 8.3 |
| NNE | 1.5 | 2.2 | 2.4 | .4 | .1 | | | | | | | 6.6 | 6.2 |
| NE | 3.0 | 3.2 | 3.3 | .2 | | | | | | | | 9.7 | 5.5 |
| ENE | 2.8 | 3.1 | .9 | .4 | | | | | | | | 7.2 | 4.9 |
| E | 6.5 | 10.4 | 2.1 | | | | | | | | | 19.0 | 4.2 |
| ESE | 2.1 | 4.5 | 1.4 | .4 | | | | | | | | 8.4 | 5.1 |
| SE | .9 | 1.3 | 1.1 | | | | | | | | | 3.3 | 5.2 |
| SSE | .2 | .9 | .2 | | | | | | | | | 1.4 | 5.0 |
| S | .1 | .7 | .2 | .2 | | | | | | | | 1.3 | 6.5 |
| SSW | .1 | .1 | .2 | .7 | | | | | | | | 1.2 | 9.5 |
| SW | | .2 | .2 | .1 | .1 | | | | | | | .7 | 9.5 |
| WSW | .2 | | .1 | .1 | | | | | | | | .5 | 6.0 |
| W | .2 | .2 | .4 | .4 | | | | | | | | 1.2 | 8.1 |
| WNW | | .1 | .6 | .2 | .4 | .1 | | | | | | 1.4 | 13.0 |
| NW | .4 | .5 | 1.2 | 1.4 | 1.1 | .4 | | | | | | 4.8 | 12.7 |
| NNW | .7 | 1.1 | 2.4 | 2.4 | 1.1 | .1 | .2 | | | | | 7.9 | 11.2 |
| VARL | .5 | | | | | | | | | | | .5 | 2.5 |
| CALM | | | | | | | | | | | | 11.5 | |
| | 21.2 | 32.5 | 21.2 | 9.2 | 3.4 | .9 | .2 | | | | | 100.0 | 6.0 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 69-70,73-80 FEB

STATION STATION NAME YEARS MONTH

ALL WEATHER 0900-1100

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .7 | 1.7 | 5.2 | 4.8 | .9 | | | | | | | 13.4 | 10.3 |
| NNE | 1.1 | 2.0 | 2.2 | .6 | | | | | | | | 5.9 | 6.7 |
| NE | 1.9 | 3.7 | 3.5 | .4 | | | | | | | | 9.5 | 8.0 |
| ENE | 1.2 | 2.4 | 2.2 | .7 | | | | | | | | 6.5 | 6.6 |
| E | 3.5 | 7.2 | 3.4 | .1 | | | | | | | | 14.3 | 5.1 |
| ESE | 2.4 | 6.4 | 2.6 | .5 | | | | | | | | 11.8 | 5.2 |
| SE | .6 | 2.1 | 1.2 | | | | | | | | | 4.1 | 5.5 |
| SSE | .2 | 1.4 | .5 | .4 | | | | | | | | 2.5 | 6.3 |
| S | .5 | .9 | .4 | .1 | | | | | | | | 1.9 | 5.1 |
| SSW | .2 | .4 | .5 | .9 | .2 | | | | | | | 2.2 | 10.0 |
| SW | .1 | | .5 | .1 | | .2 | | | | | | .9 | 12.8 |
| WSW | .1 | .1 | .5 | | | | | | | | | .7 | 6.5 |
| W | .1 | .2 | .6 | .4 | | | | | | | | 1.3 | 8.2 |
| WNW | .1 | .5 | .6 | .6 | | .1 | | | | | | 1.9 | 9.6 |
| NW | .6 | .8 | 1.8 | 1.5 | .9 | .2 | .2 | | | | | 6.1 | 12.0 |
| NNW | .5 | .6 | 2.4 | 4.5 | 1.2 | .5 | | | | | | 9.6 | 12.4 |
| VARBL | .8 | 1.1 | .2 | | | | | | | | | 2.1 | 4.2 |
| CALM | | | | | | | | | | | | 5.2 | |
| | 14.7 | 31.7 | 28.3 | 15.6 | 3.3 | 1.1 | .2 | | | | | 100.0 | 7.3 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 69-70,73-80 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 | .2 | .8 | 3.1 | 2.1 | .7 | .2 | | | | | | 7.2 | 10.7 |
| NNE | .5 | .7 | 1.2 | .2 | | | | | | | | 2.6 | 6.6 |
| NE | .6 | 2.2 | 2.0 | .9 | | | | | | | | 5.8 | 7.3 |
| ENE | .5 | 1.3 | 1.5 | .4 | | | | | | | | 3.7 | 6.8 |
| E | 1.8 | 2.5 | .9 | | | | | | | | | 5.2 | 4.5 |
| ESE | .8 | 2.1 | 1.1 | | | | | | | | | 4.0 | 5.2 |
| SE | .2 | 1.7 | .2 | | | | | | | | | 2.1 | 4.7 |
| SSE | .5 | 1.4 | .2 | .2 | | | | | | | | 2.4 | 5.2 |
| S | 1.1 | 1.5 | .2 | .4 | .2 | | | | | | | 3.4 | 6.1 |
| SSW | .2 | .9 | 1.4 | 1.9 | .4 | | | | | | | 4.8 | 10.0 |
| SW | .6 | 1.1 | 1.4 | 1.3 | .1 | | | | | | | 4.5 | 8.7 |
| WSW | 1.1 | 1.4 | 1.2 | .4 | | | | | | | | 4.0 | 6.1 |
| W | 1.1 | 2.4 | 2.5 | .6 | .1 | | | | | | | 6.6 | 6.6 |
| WNW | .5 | 1.5 | 2.1 | 1.3 | .5 | | .1 | | | | | 6.0 | 9.3 |
| NW | .7 | 1.5 | 4.7 | 4.6 | 1.7 | .2 | .4 | | | | | 13.8 | 11.6 |
| NNW | .1 | 1.3 | 4.5 | 7.9 | 3.9 | .9 | | | | | | 18.7 | 13.4 |
| VARBL | 1.7 | 1.4 | .1 | | | | | | | | | 3.2 | 3.7 |
| CALM | | | | | | | | | | | | 1.9 | |
| | 12.1 | 25.9 | 28.5 | 22.2 | 7.6 | 1.4 | .5 | | | | | 100.0 | 8.8 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 69-70,73-80 FEB
STATION STATION NAME YEARS MONTH
 ALL WEATHER 1500-1700
CLASS HOUR (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| 11 | .2 | 1.2 | 2.4 | 2.0 | .7 | .4 | | | | | | 6.9 | 10.8 |
| NNE | .5 | .6 | 1.2 | .4 | | | | | | | | 2.6 | 7.1 |
| NE | .1 | 1.2 | 1.6 | .7 | | | | | | | | 3.8 | 7.8 |
| ENE | .4 | .8 | .4 | .4 | | | | | | | | 1.9 | 6.9 |
| E | .7 | .7 | .7 | | | | | | | | | 2.1 | 5.2 |
| ESE | .2 | .6 | .1 | | | | | | | | | .9 | 5.0 |
| SE | | .2 | | | | | | | | | | .2 | 4.5 |
| SSE | .2 | .4 | .1 | | | | | | | | | .7 | 4.8 |
| S | .2 | 1.4 | .4 | .4 | | | | | | | | 2.4 | 6.4 |
| SSW | .2 | 1.7 | 2.7 | 1.8 | .2 | | | | | | | 6.6 | 8.9 |
| SW | .4 | .6 | 1.5 | .6 | | | | | | | | 3.1 | 8.3 |
| WSW | .8 | .9 | 1.4 | .2 | | | | | | | | 3.4 | 6.4 |
| W | 1.5 | 3.1 | 1.4 | .4 | | | | | | | | 6.4 | 5.6 |
| WNW | 1.2 | 1.8 | 3.2 | 2.0 | .7 | .1 | | | | | | 9.0 | 8.9 |
| NW | .9 | 1.9 | 4.8 | 8.5 | 3.3 | .7 | .2 | .1 | | | | 20.6 | 12.3 |
| NNW | | 1.4 | 5.9 | 12.1 | 4.4 | .9 | .1 | | | | | 24.8 | 13.3 |
| VARBL | 1.3 | .5 | .2 | | | | | | | | | 2.0 | 3.4 |
| CALM | | | | | | | | | | | | 2.6 | |
| | 9.0 | 16.9 | 28.3 | 29.3 | 9.3 | 2.1 | .4 | .1 | | | | 100.0 | 9.8 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AS KO 69-70,73-80 FEB

STATION STATION NAME YEARS MONTH

ALL WEATHER 1800-2000

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.4 | 4.8 | 5.1 | 3.4 | .6 | .1 | | | | | | 15.5 | 8.4 |
| NNE | .1 | 1.4 | .7 | | | | | | | | | 2.2 | 5.8 |
| NE | .9 | 1.4 | 1.5 | .6 | | | | | | | | 4.5 | 6.7 |
| ENE | .4 | .4 | .1 | .5 | | | | | | | | 1.3 | 7.9 |
| E | .6 | .8 | .2 | .4 | | | | | | | | 2.0 | 5.8 |
| ESE | .5 | .5 | .1 | | | | | | | | | 1.1 | 4.6 |
| SE | .1 | .4 | .1 | | | | | | | | | .6 | 5.0 |
| SSE | .2 | .2 | .2 | | | | | | | | | .7 | 5.2 |
| S | .9 | 1.7 | .9 | .4 | | | | | | | | 3.9 | 5.8 |
| SSW | .6 | 1.5 | 1.2 | .8 | .2 | | | | | | | 4.4 | 7.7 |
| SW | .6 | .7 | .7 | | | | | | | | | 2.0 | 5.5 |
| WSW | .8 | .5 | .2 | .1 | | | | | | | | 1.7 | 4.4 |
| W | 1.3 | 1.2 | .5 | .4 | | | | | | | | 3.3 | 5.0 |
| WNW | .9 | 1.4 | 1.4 | 1.1 | .1 | | | | | | | 5.0 | 7.3 |
| NW | .7 | 1.9 | 3.2 | 5.1 | 1.4 | .7 | .5 | | | | | 13.5 | 12.3 |
| NNW | 1.1 | 3.1 | 8.9 | 12.2 | 3.3 | .8 | .1 | | | | | 29.4 | 11.7 |
| VARBL | .1 | | | | | | | | | | | .1 | 2.0 |
| CALM | | | | | | | | | | | | 8.9 | |
| | 11.3 | 21.9 | 25.2 | 24.8 | 5.7 | 1.7 | .6 | | | | | 100.0 | 8.4 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 69-70,73-80 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 | 3.1 | 5.3 | 6.6 | 3.9 | 1.2 | .1 | | | | | | 20.2 | 8.2 |
| NNE | .7 | 1.7 | 1.7 | .1 | | | | | | | | 4.1 | 5.9 |
| NE | 1.7 | 1.9 | 1.4 | .1 | | | | | | | | 5.1 | 5.3 |
| ENE | 1.8 | 1.1 | .2 | .4 | | | | | | | | 3.4 | 4.4 |
| E | 3.0 | 1.7 | .9 | .2 | | | | | | | | 5.8 | 4.2 |
| ESE | 2.0 | 1.2 | .2 | | | | | | | | | 3.4 | 3.6 |
| SE | .4 | 1.2 | .4 | | | | | | | | | 1.9 | 4.9 |
| SSE | .8 | .7 | .4 | | | | | | | | | 1.9 | 4.5 |
| S | 1.1 | 1.3 | .6 | .1 | | | | | | | | 3.1 | 5.1 |
| SSW | .6 | .8 | .7 | .4 | .1 | | | | | | | 2.6 | 7.0 |
| SW | .2 | .1 | .2 | .2 | | | | | | | | .8 | 7.0 |
| WSW | .5 | .2 | .1 | .1 | | | | | | | | .9 | 5.0 |
| W | .1 | .7 | .4 | .5 | | | | | | | | 1.7 | 7.1 |
| WNW | .5 | 1.1 | 1.5 | .4 | .4 | .1 | | | | | | 3.9 | 8.6 |
| NW | .8 | 1.1 | 1.8 | 2.5 | 1.2 | .4 | | .1 | | | | 7.8 | 11.5 |
| NNW | 1.3 | 4.4 | 5.1 | 8.2 | 1.2 | .7 | | | | | | 20.8 | 10.4 |
| VARBL | .6 | .2 | | | | | | | | | | .8 | 2.6 |
| CALM | | | | | | | | | | | | 11.7 | |
| | 19.0 | 24.6 | 22.2 | 17.0 | 4.0 | 1.3 | | .1 | | | | 100.0 | 6.8 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 69-70,73-80 YEARS FEB MONTH ALL HOUR (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.3 | 3.4 | 4.7 | 3.3 | .8 | .2 | | | | | | 13.8 | 9.0 |
| NNE | 1.0 | 1.7 | 1.7 | .3 | .0 | | | | | | | 4.8 | 6.1 |
| NE | 1.6 | 2.2 | 2.1 | .4 | .0 | | | | | | | 6.3 | 6.0 |
| ENE | 1.6 | 1.7 | .8 | .4 | .0 | | | | | | | 4.5 | 5.4 |
| E | 3.5 | 4.5 | 1.5 | .1 | | | | | | | | 9.5 | 4.5 |
| ESE | 1.7 | 2.8 | .8 | .1 | | | | | | | | 5.4 | 4.6 |
| SE | .6 | 1.4 | .5 | | .0 | | | | | | | 2.5 | 4.9 |
| SSE | .5 | .9 | .3 | .1 | | | | | | | | 1.7 | 5.1 |
| S | .6 | 1.2 | .4 | .2 | .0 | | | | | | | 2.5 | 5.5 |
| SSW | .3 | .8 | .9 | .8 | .1 | | | | | | | 3.0 | 8.6 |
| SW | .3 | .4 | .6 | .3 | .0 | .0 | | | | | | 1.7 | 8.0 |
| WSW | .5 | .5 | .5 | .2 | .0 | | | | | | | 1.7 | 6.3 |
| W | .6 | 1.0 | .8 | .4 | .0 | | | | | | | 2.8 | 6.4 |
| WNW | .5 | 1.0 | 1.4 | .8 | .3 | .1 | .0 | | | | | 4.0 | 9.0 |
| NW | .6 | 1.1 | 2.6 | 3.5 | 1.4 | .4 | .2 | .0 | | | | 9.8 | 12.0 |
| NNW | .5 | 2.0 | 4.2 | 6.9 | 2.2 | .6 | .1 | | | | | 16.6 | 12.1 |
| VARB. | .8 | .5 | .1 | | | | | | | | | 1.4 | 3.4 |
| CALM | | | | | | | | | | | | 7.9 | |
| | 16.5 | 27.0 | 23.9 | 18.0 | 5.1 | 1.2 | .3 | .0 | | | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS 6768

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO 68-70,73-79 YEARS MAR
 STATION NAME CLASS ALL WEATHER MONTH 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 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.8 | 3.3 | 2.9 | 1.5 | .8 | .1 | | | | | | 10.5 | 7.8 |
| NNE | 1.1 | 1.6 | .5 | .3 | | | | | | | | 3.6 | 5.2 |
| NE | 1.0 | .9 | .8 | .2 | | | | | | | | 2.8 | 5.5 |
| ENE | 1.0 | .8 | .4 | .1 | | | | | | | | 2.3 | 4.7 |
| E | 2.5 | 2.0 | .3 | | | | | | | | | 4.9 | 3.4 |
| ESE | .9 | 1.8 | .4 | | | | | | | | | 3.1 | 4.4 |
| SE | 1.1 | 1.0 | .4 | | | | | | | | | 2.5 | 4.3 |
| SSE | .5 | .8 | | .2 | .1 | | | | | | | 1.6 | 5.7 |
| S | .4 | .8 | .6 | .2 | .2 | | | | | | | 2.3 | 7.5 |
| SSW | .3 | 1.1 | .6 | .2 | .3 | .1 | | | | | | 2.7 | 8.1 |
| SW | .1 | 1.0 | .4 | | | .2 | | | | | | 1.7 | 7.4 |
| WSW | .4 | .1 | | | | | | | | | | .5 | 2.4 |
| W | .9 | 1.4 | 1.3 | .5 | .1 | .1 | | | | | | 4.3 | 7.2 |
| WNW | 1.4 | .9 | 1.0 | 1.8 | .8 | .3 | | | | | | 6.1 | 10.1 |
| NW | .6 | 2.2 | 2.5 | 1.8 | .9 | .8 | | | | | | 8.7 | 10.6 |
| NNW | 1.1 | 2.8 | 4.7 | 5.5 | 1.4 | .6 | .1 | | | | | 16.3 | 10.6 |
| VARBL | .8 | .3 | | .2 | | | | | | | | 1.3 | 4.5 |
| CALM | | | | | | | | | | | | 24.8 | |
| | 15.9 | 22.7 | 17.0 | 12.7 | 4.5 | 2.3 | .1 | | | | | 100.0 | 6.0 |

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS MAR MONTH
 ALL WEATHER CLASS C300-0500 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 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 2.4 | 4.2 | 3.2 | 2.0 | .1 | .1 | | | | | | 12.1 | 7.0 |
| NNE | 1.9 | 2.6 | 1.1 | .2 | | | | | | | | 5.8 | 5.0 |
| NE | 1.4 | 1.2 | .5 | .6 | | | | | | | | 3.8 | 5.7 |
| ENE | 2.0 | 1.0 | .3 | .1 | | | | | | | | 3.5 | 3.8 |
| E | 5.4 | 5.1 | .6 | | | | | | | | | 11.1 | 3.6 |
| ESE | 2.3 | 2.2 | .4 | | | | | | | | | 4.9 | 3.9 |
| SE | .9 | 1.7 | .3 | .1 | | | | | | | | 3.0 | 4.8 |
| SSE | .6 | .9 | | .1 | .1 | | | | | | | 1.7 | 5.3 |
| S | .3 | .6 | .1 | .3 | | | | | | | | 1.4 | 6.7 |
| SSW | .3 | .2 | .9 | .1 | .2 | | | | | | | 1.7 | 8.5 |
| SW | .1 | .2 | .2 | .1 | .3 | .2 | | | | | | 1.2 | 12.5 |
| WSW | .1 | .1 | .1 | .1 | | | | | | | | .4 | 7.0 |
| W | .4 | .4 | .4 | .1 | .3 | .1 | | | | | | 1.8 | 9.1 |
| WNW | .3 | .4 | 1.7 | .5 | .2 | .2 | | | | | | 3.5 | 10.0 |
| NW | 1.0 | .8 | 1.3 | 1.6 | 1.1 | .9 | | | | | | 6.6 | 12.0 |
| NNW | 1.0 | 2.5 | 3.6 | 3.6 | .8 | .6 | .1 | | | | | 12.1 | 10.4 |
| VARBL | 1.1 | .3 | .3 | | | | | | | | | 1.7 | 3.9 |
| CALM | | | | | | | | | | | | 23.7 | |
| | 21.6 | 24.4 | 15.2 | 9.7 | 3.1 | 2.2 | .1 | | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 MAR
STATION STATION NAME YEARS MONTH
 ALL WEATHER
CLASS
 0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.1 | 3.2 | 2.5 | 1.1 | .3 | | | | | | | 8.2 | 7.2 |
| NNE | 1.7 | 1.8 | .9 | .3 | | | | | | | | 4.7 | 5.0 |
| NE | 1.3 | 3.0 | 1.2 | .9 | | | | | | | | 6.4 | 6.0 |
| ENE | 3.7 | 1.7 | .6 | | | | | | | | | 6.0 | 3.5 |
| E | 6.8 | 6.9 | 1.4 | | | | | | | | | 15.1 | 3.9 |
| ESE | 3.7 | 4.2 | 2.0 | .1 | | | | | | | | 10.0 | 4.6 |
| SE | 1.3 | 1.1 | .6 | | | | | | | | | 3.0 | 4.3 |
| SSE | .4 | 1.4 | .3 | | | | | | | | | 2.2 | 4.9 |
| S | .1 | .3 | | .2 | | .2 | | | | | | .9 | 11.4 |
| SSW | | .3 | .8 | .1 | | | | | | | | 1.2 | 8.5 |
| SW | | .1 | .5 | .1 | | | | | | | | .8 | 7.9 |
| WSW | | .1 | .1 | .2 | .1 | | | | | | | .5 | 10.6 |
| W | .2 | .6 | .5 | .4 | .1 | | | | | | | 1.9 | 8.4 |
| WNW | .2 | .2 | .6 | .5 | .3 | .3 | | | | | | 2.3 | 12.5 |
| NW | .6 | .4 | 1.7 | 1.4 | 1.0 | .3 | | | | | | 5.5 | 11.5 |
| NNW | .6 | 1.5 | 3.2 | 3.3 | 1.0 | .4 | | | | | | 10.1 | 10.7 |
| VARB | .6 | .1 | .1 | | | | | | | | | .9 | 3.4 |
| CALM | | | | | | | | | | | | 20.3 | |
| | 22.4 | 27.2 | 17.3 | 8.7 | 2.8 | 1.3 | | | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS MAR MONTH
 ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .9 | 1.4 | 2.6 | 1.4 | .4 | | | | | | | 6.7 | 8.5 |
| NNE | .9 | 1.7 | 1.4 | .2 | | | | | | | | 4.2 | 5.9 |
| NE | .8 | 2.2 | 1.7 | .9 | .1 | | | | | | | 5.6 | 7.3 |
| ENE | 1.5 | 1.6 | 1.8 | .6 | | | | | | | | 5.6 | 6.2 |
| E | 2.9 | 6.5 | 2.6 | .1 | .1 | | | | | | | 12.2 | 5.2 |
| ESE | 3.1 | 4.3 | 1.8 | .4 | | | | | | | | 9.7 | 4.9 |
| SE | 1.0 | 3.0 | 1.2 | .2 | | | | | | | | 5.4 | 5.2 |
| SSE | .4 | 1.3 | .9 | | | | | | | | | 2.6 | 5.7 |
| S | .4 | 1.5 | .4 | .2 | | | | | | | | 2.6 | 5.7 |
| SSW | .1 | .6 | 1.4 | .6 | .1 | | | | | | | 2.9 | 9.1 |
| SW | .2 | .4 | .3 | .2 | | | | | | | | 1.2 | 7.4 |
| WSW | .5 | .9 | .2 | .2 | .1 | .1 | | | | | | 2.0 | 6.9 |
| W | .9 | .9 | 1.2 | .5 | | | .1 | | | | | 3.6 | 7.5 |
| WNW | 1.0 | 1.6 | .6 | .3 | .3 | .3 | | | | | | 4.2 | 7.9 |
| NW | .2 | 1.5 | 2.8 | 2.7 | 1.1 | 1.1 | .1 | | | | | 9.5 | 12.5 |
| NNW | .3 | 1.2 | 2.3 | 5.4 | 1.9 | .2 | | | | | | 11.3 | 12.5 |
| VARBL | 2.5 | 2.6 | .3 | | | | | | | | | 5.4 | 3.8 |
| CALM | | | | | | | | | | | | 5.5 | |
| | 17.5 | 33.2 | 23.6 | 14.1 | 4.2 | 1.7 | .2 | | | | | 100.0 | 7.2 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 MAR
STATION STATION NAME YEARS MONTH
ALL WEATHER 1200-1400
CLASS HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .3 | .4 | .8 | .5 | .3 | | | | | | | 2.4 | 9.4 |
| NNE | .1 | .5 | .5 | .5 | | | | | | | | 1.7 | 8.6 |
| NE | .5 | .5 | 1.5 | 1.0 | | | | | | | | 3.5 | 8.6 |
| ENE | .1 | 1.0 | 1.1 | .4 | | | | | | | | 2.6 | 7.8 |
| E | 1.6 | .9 | 1.3 | | | | | | | | | 3.8 | 4.9 |
| ESE | .5 | 1.6 | .5 | | | | | | | | | 2.7 | 4.8 |
| SE | 1.0 | .9 | | .1 | | | | | | | | 1.9 | 4.0 |
| SSE | .5 | .3 | .5 | .2 | .1 | | | | | | | 1.7 | 7.1 |
| S | .4 | .4 | .9 | .4 | .2 | | | | | | | 2.4 | 8.5 |
| SSW | .2 | .5 | .8 | .8 | .4 | .1 | | | | | | 2.8 | 11.5 |
| SW | .4 | 1.6 | 1.1 | 1.1 | .3 | .1 | | | | | | 4.6 | 8.8 |
| WSW | .5 | 2.9 | 2.4 | .9 | .3 | .1 | | | | | | 7.1 | 7.8 |
| W | 1.1 | 5.6 | 5.3 | 1.5 | .2 | .1 | | | | | | 13.8 | 7.2 |
| WNW | .5 | 2.8 | 8.3 | 2.8 | .2 | .3 | | | | | | 14.9 | 9.1 |
| NW | .3 | .6 | 4.5 | 7.0 | 2.3 | 1.5 | .2 | | | | | 16.5 | 13.4 |
| NNW | .1 | .3 | 1.2 | 5.3 | 3.3 | 1.0 | | | | | | 11.2 | 15.1 |
| VARBL | 1.3 | 3.1 | .5 | | .1 | | | | | | | 5.1 | 4.7 |
| CALM | | | | | | | | | | | | 1.4 | |
| | 9.7 | 24.1 | 31.1 | 22.5 | 7.8 | 3.2 | .2 | | | | | 100.0 | 9.4 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .1 | .8 | 1.1 | 1.1 | | | | | | | | 3.0 | 9.2 |
| NNE | | .4 | .6 | 1.0 | | | | | | | | 2.2 | 10.2 |
| NE | .1 | .3 | .9 | .5 | | | | | | | | 1.8 | 8.5 |
| ENE | .1 | .6 | .6 | | | | | | | | | 1.4 | 6.5 |
| E | .1 | .8 | .3 | .1 | | | | | | | | 1.3 | 6.5 |
| ESE | | .2 | | | | | | | | | | .2 | 5.0 |
| SE | .1 | .2 | | | | | | | | | | .3 | 4.7 |
| SSE | .1 | .2 | | | | .3 | | | | | | .6 | 14.2 |
| S | .1 | .1 | .2 | | .3 | | | | | | | .8 | 11.4 |
| SSW | .1 | .5 | .5 | 1.5 | .1 | | | | | | | 2.8 | 10.5 |
| SW | .1 | .4 | 1.5 | 1.2 | .3 | | | | | | | 3.5 | 10.2 |
| WSW | .4 | .9 | 1.6 | 1.0 | .2 | | .1 | | | | | 4.2 | 8.9 |
| W | .6 | 4.0 | 7.2 | 2.6 | .1 | .1 | | | | | | 14.6 | 8.0 |
| WNW | .5 | 2.6 | 10.2 | 4.7 | .6 | .8 | | | | | | 19.5 | 9.8 |
| NW | .2 | 3.0 | 6.7 | 9.2 | 4.1 | 1.9 | .1 | | | | | 25.3 | 12.6 |
| NNW | .3 | .8 | 2.5 | 7.2 | 3.9 | 1.0 | | | | | | 15.6 | 14.3 |
| VARBL | .8 | 1.0 | | .1 | | | | | | | | 1.8 | 4.4 |
| CALM | | | | | | | | | | | | 1.1 | |
| | 3.9 | 16.8 | 34.1 | 30.2 | 9.7 | 4.1 | .2 | | | | | 100.0 | 10.6 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 MAR

STATION STATION NAME YEARS MONTH

ALL WEATHER 1800-2000

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .6 | 1.7 | 2.3 | 1.8 | | | | | | | | 6.5 | 8.1 |
| NNE | .5 | .6 | .6 | | | | | | | | | 1.8 | 5.6 |
| NE | .2 | .3 | .6 | .2 | | | | | | | | 1.4 | 7.2 |
| ENE | .3 | .6 | .3 | .1 | | | | | | | | 1.4 | 5.9 |
| E | .1 | .5 | .5 | | | | | | | | | 1.2 | 6.2 |
| ESE | .1 | .1 | .1 | .1 | | | | | | | | .4 | 6.3 |
| SE | | | | | | | | | | | | | |
| SSE | .2 | .3 | .3 | .2 | .1 | | | | | | | 1.2 | 7.7 |
| S | | | .3 | .5 | .3 | | | | | | | 1.2 | 12.6 |
| SSW | .2 | .8 | 1.2 | .3 | | | | | | | | 2.5 | 7.3 |
| SW | .4 | 1.4 | 1.2 | | | .2 | | | | | | 3.2 | 6.9 |
| WSW | .4 | 1.0 | 1.2 | | | | | | | | | 2.6 | 5.9 |
| W | 1.3 | 3.1 | 2.7 | .8 | .2 | .1 | | | | | | 8.2 | 7.0 |
| WNW | 1.5 | 4.5 | 4.6 | 1.4 | .6 | .2 | | | | | | 12.9 | 7.9 |
| NW | 1.5 | 4.0 | 7.7 | 6.3 | 2.0 | 1.1 | .1 | | | | | 22.8 | 10.6 |
| NNW | 1.0 | 4.9 | 7.5 | 9.7 | 2.8 | 1.3 | | | | | | 27.2 | 11.2 |
| VARBL | .4 | 1.0 | .1 | | | | | | | | | 1.5 | 4.4 |
| CALM | | | | | | | | | | | | 4.1 | |
| | 8.9 | 24.9 | 31.4 | 21.5 | 6.1 | 2.9 | .1 | | | | | 100.0 | 8.8 |

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | 3.0 | 4.2 | 3.2 | 1.3 | | | | | | | | 11.7 | 6.0 |
| NNE | .2 | .5 | .5 | .2 | | | | | | | | 1.5 | 6.9 |
| NE | .4 | .4 | .3 | .6 | | | | | | | | 1.8 | 7.5 |
| ENE | .4 | .3 | .6 | | | | | | | | | 1.4 | 5.5 |
| E | .9 | .6 | .4 | | | | | | | | | 1.9 | 4.3 |
| ESE | .6 | .8 | | | | | | | | | | 1.4 | 3.4 |
| SE | .3 | .4 | .3 | | | | | | | | | 1.1 | 5.1 |
| SSE | .4 | .3 | .2 | .2 | | | | | | | | 1.2 | 6.0 |
| S | .2 | .4 | .3 | | | | .1 | | | | | 1.1 | 8.0 |
| SSW | .5 | 2.4 | 1.1 | .1 | | .1 | | | | | | 4.2 | 6.3 |
| SW | 1.4 | 1.3 | .9 | .1 | | | | | | | | 3.7 | 4.9 |
| WSW | .3 | 1.0 | .2 | | | | | | | | | 1.5 | 4.3 |
| W | 1.7 | 1.6 | 1.3 | .2 | .2 | .1 | | | | | | 5.2 | 6.3 |
| WNW | 1.7 | 1.9 | 1.4 | 1.4 | 1.1 | .3 | .1 | | | | | 7.8 | 9.2 |
| NW | 2.0 | 3.1 | 3.3 | 3.8 | 1.0 | .4 | | | | | | 13.7 | 9.2 |
| NNW | 1.7 | 5.2 | 5.5 | 7.4 | 1.8 | .8 | | | | | | 22.4 | 10.1 |
| VARBL | .8 | .5 | | | | | | | | | | 1.3 | 3.3 |
| CALM | | | | | | | | | | | | 17.2 | |
| | 16.8 | 24.9 | 19.7 | 15.4 | 4.1 | 1.7 | .2 | | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.3 | 2.4 | 2.3 | 1.3 | .2 | .0 | | | | | | 7.6 | 7.5 |
| NNE | .8 | 1.2 | .8 | .3 | | | | | | | | 3.2 | 6.0 |
| NE | .7 | 1.1 | .9 | .6 | .0 | | | | | | | 3.4 | 6.9 |
| ENE | 1.1 | 1.0 | .7 | .2 | | | | | | | | 3.0 | 5.2 |
| E | 2.5 | 2.9 | .9 | .0 | .0 | | | | | | | 6.4 | 4.3 |
| ESE | 1.4 | 1.9 | .7 | .1 | | | | | | | | 4.1 | 4.6 |
| SE | .7 | 1.0 | .4 | .1 | | | | | | | | 2.2 | 4.7 |
| SSE | .4 | .7 | .3 | .1 | .1 | .0 | | | | | | 1.6 | 6.3 |
| S | .3 | .5 | .4 | .2 | .1 | .0 | .0 | | | | | 1.6 | 8.2 |
| SSW | .2 | .8 | .9 | .5 | .1 | .0 | | | | | | 2.6 | 8.6 |
| SW | .3 | .8 | .8 | .3 | .1 | .1 | | | | | | 2.5 | 8.0 |
| WSW | .3 | .9 | .7 | .3 | .1 | .0 | .0 | | | | | 2.4 | 7.3 |
| W | .9 | 2.2 | 2.5 | .8 | .2 | .1 | .0 | | | | | 6.7 | 7.4 |
| WNW | .9 | 1.9 | 3.6 | 1.7 | .5 | .3 | .0 | | | | | 8.9 | 9.3 |
| NW | .8 | 2.0 | 3.8 | 4.2 | 1.7 | 1.0 | .1 | | | | | 13.6 | 11.6 |
| NNW | .8 | 2.4 | 3.8 | 5.9 | 2.1 | .7 | .0 | | | | | 15.8 | 11.7 |
| VARBL | 1.0 | 1.1 | .2 | .0 | .0 | | | | | | | 2.4 | 4.2 |
| CALM | | | | | | | | | | | | 12.2 | |
| | 14.6 | 24.6 | 23.7 | 16.9 | 5.3 | 2.4 | .1 | | | | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS

7430

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS APR MONTH
 ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.7 | 1.9 | 1.4 | .7 | | | | | | | | 5.7 | 5.7 |
| NNE | 1.2 | .4 | .6 | | | | | | | | | 2.2 | 4.3 |
| NE | .9 | 1.2 | 1.9 | .7 | | | | | | | | 4.7 | 7.1 |
| ENE | .9 | .8 | 1.2 | .1 | | | | | | | | 3.0 | 6.0 |
| E | 3.2 | 1.4 | .8 | .3 | | | | | | | | 5.8 | 4.4 |
| ESE | 1.6 | 1.7 | 1.4 | | | | | | | | | 4.7 | 5.1 |
| SE | .6 | 1.2 | 1.1 | .3 | | | | | | | | 3.2 | 6.7 |
| SSE | .3 | .9 | .6 | .4 | | .3 | | | | | | 2.6 | 8.9 |
| S | 1.2 | 2.4 | .6 | .6 | .2 | | | | | | | 5.0 | 6.1 |
| SSW | .4 | .8 | 1.3 | .9 | .3 | | | | | | | 3.8 | 9.2 |
| SW | .8 | 1.2 | 1.1 | 1.0 | .1 | .1 | | | | | | 4.3 | 8.2 |
| WSW | .7 | .7 | .7 | 1.0 | .2 | | | | | | | 3.2 | 8.6 |
| W | 1.4 | 2.0 | 1.6 | .7 | .1 | | | | | | | 5.8 | 6.5 |
| WNW | 1.0 | 2.0 | .8 | .2 | | .2 | | | | | | 4.2 | 6.5 |
| NW | .8 | 2.9 | 1.8 | 1.2 | .3 | .2 | | | | | | 7.2 | 7.9 |
| NNW | .6 | 2.2 | 2.1 | 1.6 | .2 | .1 | | | | | | 5.8 | 8.6 |
| VARBL | 2.3 | .3 | | | | | | | | | | 2.7 | 2.5 |
| CALM | | | | | | | | | | | | 25.2 | |
| | 19.6 | 24.1 | 18.9 | 9.7 | 1.6 | 1.0 | | | | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | 2.4 | 2.0 | 1.6 | .2 | | | | | | | | 6.2 | 5.1 |
| NNE | 1.6 | 1.4 | .2 | .1 | | | | | | | | 3.3 | 4.2 |
| NE | 1.8 | 2.3 | 1.9 | .4 | .1 | .1 | | | | | | 6.7 | 6.4 |
| ENE | 3.3 | 1.3 | .8 | .1 | | | | | | | | 5.6 | 3.9 |
| E | 4.9 | 4.7 | .4 | .3 | | | | | | | | 10.3 | 3.9 |
| ESE | 2.8 | 2.0 | 1.6 | .1 | | | | | | | | 6.4 | 4.8 |
| SE | 1.2 | 2.1 | 1.7 | .2 | | | | | | | | 5.2 | 5.5 |
| SSE | .6 | .8 | 1.3 | .1 | | | | | | | | 2.8 | 6.4 |
| S | 1.1 | 1.1 | .3 | .8 | .2 | | | | | | | 3.6 | 7.2 |
| SSW | .3 | 1.1 | .8 | 1.1 | .6 | | | | | | | 3.9 | 9.8 |
| SW | .2 | 1.2 | .6 | 1.1 | .2 | | | | | | | 3.3 | 9.2 |
| WSW | .3 | | .7 | .6 | .1 | | | | | | | 1.7 | 9.7 |
| W | .7 | 1.9 | 1.1 | .3 | .3 | | | | | | | 4.3 | 7.1 |
| WNW | .9 | 1.3 | .7 | .6 | .6 | .2 | | | | | | 4.2 | 9.1 |
| NW | 1.1 | 1.3 | .6 | 1.4 | .7 | .2 | | | | | | 5.3 | 9.5 |
| NNW | .9 | 1.7 | .9 | 1.4 | .6 | | | | | | | 5.4 | 8.6 |
| VARBL | 1.6 | .1 | .1 | | | | | | | | | 1.8 | 2.7 |
| CALM | | | | | | | | | | | | 19.9 | |
| | 25.7 | 26.4 | 15.1 | 9.0 | 3.3 | .6 | | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 APR
STATION STATION NAME YEARS MONTH
 ALL WEATHER 0600-0800
CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 2.1 | 1.4 | .7 | .1 | | | | | | | | 4.3 | 4.5 |
| NNE | 1.3 | 1.0 | .7 | .2 | | | | | | | | 3.2 | 5.3 |
| NE | 2.0 | 2.7 | 2.1 | .0 | .2 | .1 | | | | | | 8.0 | 6.9 |
| ENE | 2.7 | 2.8 | .9 | | | | | | | | | 6.3 | 4.1 |
| E | 6.4 | 7.1 | 2.1 | .2 | | | | | | | | 15.9 | 4.2 |
| ESE | 2.3 | 3.8 | 1.9 | .4 | | | | | | | | 8.4 | 5.4 |
| SE | 1.6 | 1.4 | 1.2 | | | | | | | | | 4.2 | 4.9 |
| SSE | .3 | 1.9 | .8 | | .1 | | | | | | | 3.0 | 6.1 |
| S | .3 | 1.1 | .4 | .7 | .1 | | | | | | | 2.7 | 7.5 |
| SSW | .2 | .7 | 1.1 | 1.9 | .8 | | | | | | | 4.7 | 11.8 |
| SW | | .7 | 1.3 | .3 | | | | | | | | 2.3 | 8.2 |
| WSW | .3 | .4 | .4 | .6 | | | | | | | | 1.8 | 7.5 |
| W | .8 | 1.3 | .3 | .7 | .2 | | | | | | | 3.3 | 7.5 |
| WNW | .3 | .8 | .6 | .8 | .2 | .4 | | | | | | 3.1 | 10.9 |
| NW | 1.0 | .4 | 1.2 | 1.2 | .7 | .1 | | | | | | 4.7 | 9.9 |
| NNW | 1.0 | 1.6 | 1.1 | 1.4 | .4 | .7 | | | | | | 5.7 | 10.5 |
| VARBL | 1.8 | .3 | .1 | | | | | | | | | 2.2 | 2.8 |
| CALM | | | | | | | | | | | | 16.1 | |
| | 24.6 | 28.8 | 17.0 | 9.4 | 2.8 | 1.3 | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 APR
STATION STATION NAME YEARS MONTH
 ALL WEATHER 0900-1100
CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .3 | 1.0 | 1.2 | .1 | | | | | | | | 2.7 | 6.3 |
| NNE | .9 | 1.6 | .9 | .1 | | | | | | | | 3.4 | 5.7 |
| NE | 1.0 | 1.9 | 1.9 | 2.0 | .1 | | | | | | | 6.9 | 8.3 |
| ENE | .9 | 1.7 | 1.0 | .4 | | | | | | | | 4.0 | 6.2 |
| E | 2.6 | 4.8 | 2.3 | .1 | | | | | | | | 9.8 | 5.1 |
| ESE | 3.1 | 4.7 | 1.8 | .8 | | | | | | | | 10.3 | 5.4 |
| SE | 1.3 | 3.1 | 2.0 | .6 | .1 | | | | | | | 7.1 | 6.2 |
| SSE | .8 | 1.2 | .7 | .6 | | | | | | | | 3.2 | 6.3 |
| S | 1.8 | 1.0 | .7 | 1.0 | | | | | | | | 4.4 | 6.7 |
| SSW | .2 | 1.4 | 1.4 | 2.2 | .9 | .3 | | | | | | 6.6 | 11.2 |
| SW | .8 | .9 | 1.3 | 1.0 | .2 | | | | | | | 4.1 | 8.5 |
| WSW | .3 | 1.4 | 1.1 | 1.0 | .4 | | | | | | | 4.3 | 9.0 |
| W | 1.0 | 2.0 | 1.2 | 1.0 | .2 | .2 | | | | | | 5.7 | 8.0 |
| WNW | .3 | 1.7 | 1.0 | .3 | .6 | .2 | | | | | | 4.1 | 9.5 |
| NW | .4 | 1.2 | 1.7 | 1.1 | .7 | .1 | | | | | | 5.2 | 10.0 |
| NNW | .3 | 1.1 | 2.0 | 1.0 | 1.0 | .4 | | | | | | 5.9 | 11.2 |
| VARBL | 4.7 | 2.3 | .3 | | | | | | | | | 7.3 | 3.4 |
| CALM | | | | | | | | | | | | 4.9 | |
| | 20.8 | 32.9 | 22.6 | 13.3 | 4.2 | 1.3 | | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 43219 STATION NAME KUNSAN AB KO YEARS 68-70, 73-79 APR
 MONTH
1200-1400
 HOURS (L.S.T.)
 ALL WEATHER
 CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .1 | .7 | .6 | .3 | | | | | | | | 1.7 | 7.6 |
| NNE | .1 | .2 | 1.0 | .2 | | | | | | | | 1.6 | 8.3 |
| NE | .1 | .7 | .6 | 1.6 | .3 | | | | | | | 3.2 | 10.9 |
| ENE | .1 | .4 | 1.8 | .2 | | | | | | | | 2.6 | 7.8 |
| E | .1 | 1.1 | .8 | .3 | | | | | | | | 2.3 | 6.8 |
| ESE | .2 | 1.0 | .8 | | | | | | | | | 2.0 | 5.9 |
| SE | .1 | 1.0 | .7 | .3 | | | | | | | | 2.1 | 7.2 |
| SSE | .2 | .6 | .6 | .7 | .3 | | | | | | | 2.3 | 9.8 |
| S | .8 | .9 | .9 | 1.1 | | | | | | | | 3.6 | 8.2 |
| SSW | .4 | 1.0 | 1.6 | 1.8 | 1.0 | | | | | | | 5.8 | 10.5 |
| SW | .3 | 1.9 | 1.7 | 2.4 | .4 | .1 | .1 | | | | | 7.0 | 10.3 |
| WSW | 1.2 | 3.8 | 2.8 | 2.7 | .2 | | | | | | | 10.7 | 7.9 |
| W | 1.0 | 7.7 | 9.8 | 1.7 | .7 | | | | | | | 20.8 | 7.6 |
| WNW | .2 | 3.1 | 8.7 | 3.4 | 1.3 | .1 | | | | | | 16.9 | 9.7 |
| NW | .2 | .8 | 3.1 | 3.0 | 1.7 | .2 | .1 | | | | | 9.1 | 12.1 |
| NNW | .1 | .3 | 1.0 | 2.0 | .3 | | | | | | | 3.8 | 11.7 |
| VARBL | 1.6 | 1.4 | .7 | | | | | | | | | 3.7 | 4.3 |
| CALM | | | | | | | | | | | | 1.0 | |
| | 7.0 | 26.4 | 36.8 | 21.8 | 6.3 | .4 | .2 | | | | | 100.0 | 9.9 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS APR MONTH
 ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | | .6 | .6 | .6 | .1 | | | | | | | 1.8 | 9.0 |
| NNE | .1 | .7 | .9 | .9 | | | | | | | | 2.6 | 9.1 |
| NE | .2 | .3 | 1.4 | 1.0 | .1 | | | | | | | 3.1 | 9.9 |
| ENE | .1 | .6 | .8 | .7 | .1 | | | | | | | 2.2 | 9.2 |
| E | .1 | .3 | .6 | .2 | | | | | | | | 1.2 | 7.7 |
| ESE | | .6 | .4 | .2 | | | | | | | | 1.2 | 7.9 |
| SE | | .1 | .3 | .3 | .1 | | | | | | | .9 | 10.1 |
| SSE | .1 | .1 | .3 | .7 | .2 | | | | | | | 1.4 | 12.0 |
| S | | .1 | .6 | 1.0 | .3 | | | | | | | 2.0 | 12.5 |
| SSW | | .4 | 1.7 | 1.8 | .7 | | | | | | | 4.6 | 11.7 |
| SW | .1 | .6 | 1.9 | 2.2 | .4 | | | | | | | 5.2 | 10.9 |
| WSW | .2 | 1.0 | 3.1 | 2.0 | | .1 | | | | | | 6.4 | 9.4 |
| W | 1.6 | 4.4 | 8.2 | 2.7 | 1.0 | | | | | | | 17.9 | 8.4 |
| WNW | 1.0 | 3.0 | 11.1 | 2.9 | .7 | .1 | | | | | | 18.8 | 8.6 |
| NW | .3 | 1.3 | 7.3 | 7.7 | 1.9 | .3 | | | | | | 18.9 | 11.5 |
| NNW | .1 | 1.1 | 3.2 | 3.6 | 1.7 | | | | | | | 9.7 | 11.8 |
| VARBL | .4 | .3 | .3 | .1 | | | | | | | | 1.2 | 5.5 |
| CALM | | | | | | | | | | | | .9 | |
| | 4.4 | 15.6 | 42.8 | 28.4 | 7.3 | .6 | | | | | | 100.0 | 9.8 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KC 68-70,73-79 APR

STATION STATION NAME YEARS MONTH

ALL WEATHER 1800-2000

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .4 | 1.2 | 1.8 | 1.2 | .2 | | | | | | | 4.9 | 8.8 |
| NNE | .1 | .7 | .6 | .1 | | | | | | | | 1.4 | 7.0 |
| NE | .3 | .6 | 1.3 | .3 | .1 | | | | | | | 2.7 | 7.5 |
| ENE | .3 | .7 | .9 | .2 | | | | | | | | 2.1 | 6.7 |
| E | .2 | .2 | .3 | .2 | | | | | | | | 1.0 | 7.4 |
| ESE | .2 | .3 | .6 | .8 | | | | | | | | 1.9 | 8.8 |
| SE | .1 | .3 | .3 | .1 | | | | | | | | .9 | 6.4 |
| SSE | | | .3 | .6 | .3 | | | | | | | 1.2 | 13.6 |
| S | .2 | .8 | 1.4 | 1.0 | .4 | | | | | | | 3.9 | 9.8 |
| SSW | .1 | 1.6 | 1.1 | 1.6 | .3 | .1 | | | | | | 4.8 | 10.2 |
| SW | .6 | 1.7 | 1.8 | 1.9 | .2 | | | | | | | 6.1 | 8.9 |
| WSW | .6 | 2.2 | 2.0 | 1.1 | | | | | | | | 5.9 | 7.4 |
| W | 2.1 | 4.1 | 4.3 | .9 | .3 | | | | | | | 11.8 | 6.8 |
| WNW | 1.9 | 4.8 | 5.7 | 1.7 | .6 | | | | | | | 14.6 | 7.4 |
| NW | 1.2 | 3.9 | 6.3 | 4.3 | .6 | | | | | | | 16.3 | 8.8 |
| NNW | 1.1 | 3.3 | 3.8 | 4.9 | 1.2 | | | | | | | 14.3 | 9.7 |
| VARBL | .2 | .1 | | .1 | | | | | | | | .4 | 5.3 |
| CALM | | | | | | | | | | | | 5.8 | |
| | 9.8 | 26.4 | 32.6 | 21.0 | 4.3 | .1 | | | | | | 100.0 | 7.9 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.1 | 2.7 | 2.7 | .9 | | | | | | | | 7.3 | 6.8 |
| NNE | 1.0 | .7 | .2 | .2 | | | | | | | | 2.1 | 5.1 |
| NE | .1 | .7 | 1.3 | .3 | | | | | | | | 2.4 | 7.4 |
| ENE | .3 | .3 | 1.9 | .4 | | | | | | | | 3.0 | 7.6 |
| E | 1.2 | 1.0 | .6 | | | | | | | | | 2.8 | 4.2 |
| ESE | .6 | .7 | .8 | .7 | | | | | | | | 2.7 | 7.5 |
| SE | .3 | .2 | .8 | .3 | .1 | | | | | | | 1.8 | 8.3 |
| SSE | .7 | .8 | .7 | .9 | .4 | .1 | | | | | | 3.6 | 10.0 |
| S | 1.4 | 1.7 | .8 | .7 | .1 | | | | | | | 4.7 | 6.2 |
| SSW | .8 | 1.4 | 1.6 | 1.3 | .4 | | | | | | | 5.6 | 8.8 |
| SW | 1.0 | 1.8 | 1.1 | 1.2 | .2 | | | | | | | 5.3 | 7.7 |
| WSW | 1.6 | 2.1 | 1.6 | .8 | | | | | | | | 6.0 | 6.1 |
| W | 2.0 | 3.0 | 1.3 | .9 | .2 | | | | | | | 7.4 | 6.0 |
| WNW | 1.3 | 2.4 | 2.2 | .6 | .1 | .2 | | | | | | 6.9 | 7.0 |
| NW | 1.6 | 2.4 | 2.8 | 1.8 | .6 | .1 | | | | | | 9.2 | 8.2 |
| NNW | 1.4 | 2.2 | 1.9 | 2.6 | .2 | | | | | | | 8.3 | 8.1 |
| VARBL | 1.6 | .1 | | | | | | | | | | 1.7 | 2.6 |
| CALM | | | | | | | | | | | | 19.2 | |
| | 18.0 | 24.2 | 22.1 | 13.6 | 2.4 | .4 | | | | | | 100.0 | 5.8 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS APR MONTH

ALL WEATHER CLASS

ALL HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.0 | 1.4 | 1.3 | .5 | .0 | | | | | | | 4.3 | 6.4 |
| NNE | .8 | .8 | .6 | .2 | | | | | | | | 2.5 | 5.9 |
| NE | .8 | 1.3 | 1.6 | .9 | .1 | .0 | | | | | | 4.7 | 7.8 |
| ENE | 1.1 | 1.1 | 1.2 | .3 | .0 | | | | | | | 3.6 | 5.8 |
| E | 2.3 | 2.6 | 1.0 | .2 | | | | | | | | 6.1 | 4.6 |
| ESE | 1.3 | 1.8 | 1.2 | .4 | | | | | | | | 4.7 | 5.7 |
| SE | .7 | 1.2 | 1.0 | .3 | .0 | | | | | | | 3.2 | 6.3 |
| SSE | .4 | .9 | .7 | .5 | .2 | .1 | | | | | | 2.5 | 8.5 |
| S | .9 | 1.1 | .7 | .8 | .2 | | | | | | | 3.7 | 7.6 |
| SSW | .3 | 1.1 | 1.3 | 1.6 | .6 | .1 | | | | | | 4.9 | 10.4 |
| SW | .5 | 1.2 | 1.3 | 1.4 | .2 | .0 | .0 | | | | | 4.7 | 9.1 |
| WSW | .7 | 1.5 | 1.5 | 1.2 | .1 | .0 | | | | | | 5.0 | 8.0 |
| W | 1.3 | 3.3 | 3.5 | 1.1 | .4 | .0 | | | | | | 9.6 | 7.4 |
| WNW | .9 | 2.4 | 3.8 | 1.3 | .5 | .2 | | | | | | 9.1 | 8.5 |
| NW | .8 | 1.8 | 3.1 | 2.7 | .9 | .2 | .0 | | | | | 9.5 | 9.9 |
| NNW | .7 | 1.6 | 2.0 | 2.3 | .7 | .2 | | | | | | 7.5 | 9.9 |
| VARI | 1.8 | .6 | .2 | .0 | | | | | | | | 2.6 | 3.4 |
| CALM | | | | | | | | | | | | 11.6 | |
| | 16.2 | 25.6 | 26.0 | 15.8 | 4.0 | .7 | .0 | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS

7200

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS MAY MONTH
 0000-0200 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.3 | .9 | 1.2 | .1 | | | | | | | | 3.4 | 5.4 |
| NNE | .9 | 1.1 | .9 | .2 | | | | | | | | 3.0 | 5.8 |
| NE | .8 | .8 | .6 | .1 | | | | | | | | 2.3 | 5.7 |
| ENE | 1.2 | .2 | .6 | .3 | | | | | | | | 2.4 | 5.6 |
| E | 2.7 | 1.7 | .6 | | | | | | | | | 5.1 | 3.9 |
| ESE | .6 | 1.5 | .8 | .3 | | | | | | | | 3.2 | 6.1 |
| SE | .9 | 1.3 | .5 | .4 | | | | | | | | 3.1 | 5.8 |
| SSE | .6 | .8 | .2 | .2 | | | | | | | | 1.8 | 5.4 |
| S | .6 | .8 | .4 | | .2 | .1 | | | | | | 2.2 | 7.0 |
| SSW | .9 | 1.6 | 1.1 | .9 | .3 | | | | | | | 4.7 | 7.8 |
| SW | 1.7 | 1.7 | 1.3 | .5 | | | | | | | | 5.3 | 5.7 |
| WSW | 1.3 | 2.5 | 1.3 | .4 | .2 | | | | | | | 5.7 | 6.0 |
| W | 2.2 | 2.4 | 2.3 | .9 | .5 | | | | | | | 8.2 | 6.8 |
| WNW | .2 | 1.4 | 1.4 | .8 | .1 | | | | | | | 4.4 | 7.0 |
| NW | 1.5 | 1.6 | 1.8 | 1.0 | | | | | | | | 5.9 | 6.8 |
| NNW | 1.4 | 2.6 | .5 | .5 | | | | | | | | 5.1 | 5.1 |
| VARBL | 3.1 | 1.2 | | .1 | | | | | | | | 4.4 | 3.0 |
| CALM | | | | | | | | | | | | 29.9 | |
| | 22.4 | 23.9 | 15.6 | 6.8 | 1.4 | .1 | | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS MAY MONTH
 ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥34 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.7 | 1.2 | .5 | .4 | | | | | | | | 3.9 | 5.0 |
| NNE | .8 | 1.1 | .8 | .3 | | | | | | | | 2.9 | 5.9 |
| NE | 1.2 | 1.6 | 1.5 | .1 | | | | | | | | 4.4 | 5.3 |
| ENE | 3.1 | 1.4 | .5 | .3 | | | | | | | | 5.4 | 4.2 |
| E | 5.6 | 5.9 | .8 | .1 | | | | | | | | 12.4 | 3.9 |
| ESE | 2.0 | 2.3 | .5 | .2 | | | | | | | | 5.1 | 4.5 |
| SE | .5 | 1.2 | .8 | .4 | .1 | | | | | | | 3.0 | 6.7 |
| SSE | .6 | .3 | .4 | .1 | .1 | .2 | | | | | | 1.8 | 8.1 |
| S | .8 | .4 | .2 | .5 | .5 | | | | | | | 2.5 | 9.3 |
| SSW | 1.0 | 1.3 | .8 | 1.2 | | | | | | | | 4.2 | 7.4 |
| SW | .6 | 1.3 | 1.7 | .4 | .1 | | | | | | | 4.2 | 6.8 |
| WSW | .9 | 1.7 | .5 | .1 | | | | | | | | 2.5 | 5.2 |
| W | 1.4 | 1.6 | .9 | .9 | .3 | | | | | | | 5.1 | 7.3 |
| WNW | .6 | 1.0 | 1.1 | .2 | | | | | | | | 2.9 | 6.3 |
| NW | .5 | 1.8 | 1.7 | .4 | | | | | | | | 4.5 | 6.7 |
| NNW | 1.1 | 1.8 | .9 | .5 | | | | | | | | 4.3 | 6.1 |
| VARBL | 3.3 | 1.0 | | | | | | | | | | 4.3 | 2.7 |
| CALM | | | | | | | | | | | | 26.7 | |
| | 25.8 | 26.2 | 13.6 | 6.4 | 1.2 | .2 | | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB MO 68-70,73-79 MAY
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

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

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 1.2 | .9 | 1.0 | .4 | .1 | | | | | | | 3.5 | 6.3 |
| NNE | .9 | 1.1 | .5 | .1 | | | | | | | | 2.6 | 5.2 |
| NE | 1.6 | 3.0 | 2.3 | .2 | | | | | | | | 7.1 | 5.4 |
| ENE | 3.2 | 1.9 | 1.7 | .1 | | | | | | | | 7.0 | 4.4 |
| E | 7.0 | 8.3 | 2.2 | | | | | | | | | 17.4 | 4.1 |
| ESE | 1.9 | 4.1 | 1.5 | .2 | | | | | | | | 7.7 | 4.9 |
| SE | 1.1 | .5 | .5 | .5 | | | | | | | | 2.7 | 6.2 |
| SSE | 1.1 | .3 | .3 | .4 | .1 | | | | | | | 2.3 | 6.3 |
| S | .6 | .3 | .4 | .9 | .5 | | | | | | | 2.8 | 9.9 |
| SSW | .9 | 1.2 | 1.1 | 1.0 | | | | | | | | 4.1 | 7.2 |
| SW | .5 | 1.6 | 1.0 | .1 | .1 | .2 | | | | | | 3.5 | 7.3 |
| WSW | .2 | 1.4 | .6 | .2 | .1 | | | | | | | 2.6 | 6.8 |
| W | 1.0 | 1.1 | 1.1 | .4 | .1 | | | | | | | 3.7 | 6.8 |
| WNW | 1.0 | .6 | .9 | .1 | | | | | | | | 2.6 | 5.4 |
| NW | .8 | 1.1 | 1.2 | 1.0 | .1 | | | | | | | 4.1 | 8.2 |
| NNW | .8 | 1.4 | .9 | .5 | | | | | | | | 3.5 | 6.6 |
| VARBL | 3.2 | 1.2 | | | | | | | | | | 4.4 | 2.9 |
| CALM | | | | | | | | | | | | 18.4 | |
| | 26.9 | 30.0 | 17.1 | 6.2 | 1.2 | .2 | | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS MAY MONTH
 ALL WEATHER CLASS C90G-1100 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .3 | .3 | .4 | .4 | | | | | | | | 1.5 | 8.2 |
| NNE | .3 | .8 | .6 | .4 | | | | | | | | 2.2 | 7.4 |
| NE | .9 | 1.9 | 3.0 | .1 | | | | | | | | 5.9 | 6.5 |
| ENE | 1.1 | 2.2 | 1.0 | .2 | | | | | | | | 4.4 | 5.2 |
| E | 3.1 | 4.6 | 1.9 | .1 | | | | | | | | 9.8 | 4.9 |
| ESE | 1.6 | 4.8 | .6 | .6 | .1 | | | | | | | 7.8 | 5.4 |
| SE | 1.2 | 2.2 | .9 | .3 | | | | | | | | 4.5 | 5.6 |
| SSE | 1.5 | .8 | .3 | .2 | | | | | | | | 2.8 | 4.6 |
| S | 1.5 | 2.0 | 1.2 | .3 | .2 | | | | | | | 5.3 | 6.1 |
| SSW | 1.3 | 1.8 | 1.9 | 1.6 | .4 | .2 | | | | | | 7.3 | 8.6 |
| SW | .5 | 1.7 | 1.4 | 1.0 | .3 | .1 | .1 | | | | | 5.2 | 8.7 |
| WSW | 1.6 | 1.8 | 1.9 | .3 | .2 | | | | | | | 5.9 | 6.3 |
| W | 1.6 | 3.5 | 1.7 | 1.3 | .2 | | | | | | | 8.4 | 6.7 |
| WNW | .9 | 2.9 | 1.8 | .6 | | | | | | | | 6.2 | 6.4 |
| NW | .2 | 1.4 | 1.8 | .6 | | | | | | | | 4.1 | 7.9 |
| NNW | .5 | .8 | .5 | 1.3 | | | | | | | | 3.1 | 8.2 |
| VARBL | 3.3 | 4.6 | .1 | | | | | | | | | 8.1 | 3.7 |
| CALM | | | | | | | | | | | | 7.5 | |
| | 21.5 | 38.2 | 21.3 | 9.6 | 1.5 | .3 | .1 | | | | | 100.0 | 5.8 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 MAY

STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-1400

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|----------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | | .1 | .4 | .4 | | | | | | | | 1.0 | 10.3 |
| NNE | .1 | .6 | .6 | .3 | | | | | | | | 1.7 | 8.0 |
| NE | .1 | .6 | 1.4 | .6 | | | | | | | | 3.8 | 8.4 |
| ENE | .2 | .6 | .4 | .6 | | | | | | | | 1.9 | 7.7 |
| E | 1.0 | .6 | 1.3 | .4 | | | | | | | | 3.3 | 6.4 |
| ESE | .5 | 1.3 | .6 | .2 | | | | | | | | 2.7 | 5.9 |
| SE | .1 | .4 | .9 | .8 | .2 | | | | | | | 2.4 | 10.3 |
| SSE | .2 | .3 | .3 | .5 | .1 | | | | | | | 1.5 | 9.4 |
| S | .1 | 1.2 | .9 | .9 | .1 | | | | | | | 3.1 | 8.3 |
| SSW | .6 | 1.0 | 1.2 | 1.0 | .4 | | | | | | | 4.2 | 8.6 |
| SW | .3 | .9 | 3.3 | 1.5 | .4 | | | | | | | 6.5 | 9.4 |
| WSW | .9 | 3.4 | 4.0 | 1.9 | .1 | .1 | | | | | | 10.4 | 7.7 |
| W | 2.2 | 8.1 | 10.5 | 2.3 | .5 | | | | | | | 23.5 | 7.4 |
| WNW | .6 | 3.5 | 9.7 | 2.3 | .2 | | | | | | | 16.3 | 8.3 |
| NW | .1 | .6 | 3.2 | 3.4 | .4 | .1 | | | | | | 8.0 | 10.7 |
| NNW | | .4 | 1.2 | 1.0 | .1 | | | | | | | 2.7 | 10.1 |
| VARBL | 1.4 | 4.1 | .2 | | | | | | | | | 5.7 | 4.4 |
| CALM | | | | | | | | | | | | 2.3 | |
| | 8.5 | 28.0 | 40.2 | 18.2 | 2.7 | .2 | | | | | | 100.0 | 7.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS MAY MONTH
 ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
 CO/DIVISION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-14 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | | | .1 | .9 | | | | | | | | 1.0 | 12.7 |
| NNE | | .3 | 1.1 | .1 | | | | | | | | 1.5 | 8.0 |
| NE | .3 | .4 | 1.0 | .8 | .1 | | | | | | | 2.6 | 9.0 |
| ENE | .1 | .4 | .3 | .2 | .1 | | | | | | | 1.2 | 8.3 |
| E | .2 | .5 | .4 | .4 | | | | | | | | 1.6 | 7.9 |
| ESE | .1 | .3 | .5 | .5 | | | | | | | | 1.5 | 8.9 |
| SE | .2 | .4 | .3 | 1.0 | | | | | | | | 1.9 | 9.2 |
| SSE | .1 | .3 | .4 | .9 | | | | | | | | 1.7 | 9.6 |
| S | .3 | .1 | .3 | .5 | .1 | | | | | | | 1.4 | 9.1 |
| SSW | | .3 | 1.4 | 1.7 | .4 | | | | | | | 3.9 | 11.6 |
| SW | .1 | .9 | 2.2 | 1.6 | .2 | | | | | | | 4.9 | 9.7 |
| WSW | | 1.3 | 3.5 | 2.2 | | | | | | | | 7.0 | 9.1 |
| W | .6 | 4.9 | 12.8 | 2.8 | .2 | | | | | | | 21.4 | 8.2 |
| WNW | .3 | 4.7 | 14.1 | 5.2 | .3 | | | | | | | 24.6 | 8.8 |
| NW | | 1.7 | 6.9 | 5.1 | .3 | | | | | | | 14.0 | 9.9 |
| NNW | .3 | .8 | 3.2 | 3.3 | .2 | | | | | | | 7.8 | 10.1 |
| VABDL | .4 | 1.2 | .2 | | | | | | | | | 1.8 | 4.8 |
| CALM | | | | | | | | | | | | .1 | |
| | 3.2 | 18.7 | 48.8 | 27.1 | 2.0 | | | | | | | 100.0 | 9.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 MAY

STATION STATION NAME YEARS MONTH

ALL WEATHER 1800-2000

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .6 | 1.0 | 1.1 | 1.5 | | | | | | | | 4.2 | 8.3 |
| NNE | .1 | | .4 | .2 | | | | | | | | .8 | 8.9 |
| NE | .3 | .5 | 1.4 | .8 | | | | | | | | 3.0 | 8.6 |
| ENE | .1 | .3 | .3 | .3 | .1 | | | | | | | 1.2 | 9.0 |
| E | .2 | .4 | .4 | | | | | | | | | 1.1 | 9.5 |
| ESE | .1 | .3 | .5 | .1 | .1 | | | | | | | 1.2 | 8.5 |
| SE | .1 | .3 | .6 | .6 | .2 | | | | | | | 1.9 | 10.4 |
| SSE | .1 | .2 | .5 | .1 | | | | | | | | 1.0 | 7.7 |
| S | .2 | .4 | .8 | .6 | .4 | | | | | | | 2.5 | 9.9 |
| SSW | .1 | 1.2 | 1.5 | 1.1 | .3 | | | | | | | 4.8 | 8.8 |
| SW | .6 | .9 | 2.2 | 1.6 | | | | | | | | 5.3 | 8.6 |
| WSW | .6 | 2.4 | 2.2 | 1.2 | .2 | | | | | | | 6.6 | 7.9 |
| W | 1.7 | 7.8 | 5.8 | 1.5 | | | | | | | | 16.9 | 6.5 |
| WNW | 1.3 | 7.4 | 6.1 | 1.4 | | | | | | | | 16.2 | 6.9 |
| NW | 1.7 | 3.8 | 7.2 | 2.8 | .1 | | | | | | | 15.6 | 7.8 |
| NNW | .9 | 2.7 | 4.9 | 3.4 | .1 | | | | | | | 12.0 | 8.7 |
| VARB | 1.0 | .5 | .1 | | | | | | | | | 1.6 | 3.3 |
| CALM | | | | | | | | | | | | 4.2 | |
| | 9.9 | 30.9 | 36.1 | 17.3 | 1.6 | | | | | | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE, INC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 MAY
STATION STATION NAME YEARS MONTH

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

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.3 | 2.5 | 1.1 | .1 | | | | | | | | 4.9 | 5.1 |
| NNE | .4 | .5 | .4 | .4 | | | | | | | | 1.8 | 6.5 |
| NE | .3 | .3 | 1.6 | .5 | | | | | | | | 2.8 | 8.2 |
| ENE | .3 | .9 | .6 | .2 | | | | | | | | 2.0 | 6.5 |
| E | 1.5 | .4 | .3 | | | | | | | | | 2.3 | 3.8 |
| ESE | .2 | .9 | .1 | | | | | | | | | 1.2 | 4.5 |
| SE | .5 | .5 | 1.0 | .4 | .4 | | | | | | | 2.9 | 9.1 |
| SSE | .5 | .5 | .3 | .4 | | | | | | | | 1.8 | 6.8 |
| S | .6 | .8 | .9 | .5 | | | | | | | | 2.8 | 6.6 |
| SSW | .8 | 1.7 | 1.6 | .8 | .2 | | | | | | | 5.1 | 7.2 |
| SW | 1.2 | 2.7 | 2.6 | .8 | | .1 | | | | | | 7.3 | 6.9 |
| WSW | 1.7 | 4.1 | 1.8 | .9 | .2 | | | | | | | 8.7 | 6.3 |
| W | 3.5 | 4.9 | 1.9 | 1.0 | .1 | | | | | | | 11.5 | 5.4 |
| WNW | 1.5 | 4.5 | 1.4 | 1.7 | | | | | | | | 9.1 | 6.4 |
| NW | .6 | 2.3 | 2.0 | 1.5 | | | | | | | | 6.5 | 7.3 |
| NNW | 1.7 | 1.6 | 3.8 | .5 | | | | | | | | 7.6 | 6.4 |
| VARBL | 3.1 | .3 | .2 | | | | | | | | | 3.5 | 2.9 |
| CALM | | | | | | | | | | | | 18.1 | |
| | 19.9 | 29.5 | 21.7 | 9.8 | 1.0 | .1 | | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | .3 | .8 | .7 | .5 | .0 | | | | | | | 2.9 | 6.6 |
| NNE | .4 | .7 | .7 | .3 | | | | | | | | 2.1 | 6.6 |
| NE | .7 | 1.2 | 1.6 | .4 | .0 | | | | | | | 3.9 | 6.8 |
| ENE | 1.2 | 1.0 | .7 | .3 | .0 | | | | | | | 3.2 | 5.4 |
| E | 2.7 | 2.8 | 1.0 | .1 | | | | | | | | 6.6 | 4.5 |
| SSE | .9 | 1.9 | .7 | .3 | .0 | | | | | | | 3.8 | 5.5 |
| SE | .6 | .9 | .7 | .6 | .1 | | | | | | | 2.8 | 7.5 |
| SSE | .6 | .4 | .4 | .4 | .0 | .0 | | | | | | 1.8 | 6.9 |
| S | .6 | .8 | .6 | .5 | .3 | .0 | | | | | | 2.8 | 8.0 |
| SSW | .7 | 1.3 | 1.3 | 1.1 | .3 | .0 | | | | | | 4.8 | 8.4 |
| SW | .7 | 1.5 | 1.9 | .9 | .1 | .1 | .0 | | | | | 5.3 | 7.9 |
| WSW | .9 | 2.2 | 2.0 | .9 | .1 | .0 | | | | | | 6.2 | 7.1 |
| W | 1.8 | 4.3 | 4.6 | 1.4 | .3 | | | | | | | 12.3 | 7.1 |
| WNW | .9 | 3.3 | 4.6 | 1.5 | .1 | | | | | | | 10.3 | 7.6 |
| NW | .7 | 1.8 | 3.2 | 2.0 | .1 | .0 | | | | | | 7.8 | 8.4 |
| NNW | .8 | 1.5 | 2.0 | 1.4 | .1 | | | | | | | 5.8 | 7.8 |
| VARBL | 2.4 | 1.8 | .1 | .0 | | | | | | | | 4.2 | 3.5 |
| CALM | | | | | | | | | | | | 13.4 | |
| | 17.3 | 28.1 | 26.8 | 12.7 | 1.6 | .1 | .0 | | | | | 100.0 | 6.0 |

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION MUNSAN AB KO STATION NAME 68-70,73-79 YEARS JUN MONTH
 ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.3 | 1.2 | .6 | .1 | | | | | | | | 3.2 | 4.6 |
| NNE | .3 | .2 | .4 | .1 | | | | | | | | 1.1 | 6.4 |
| NE | .9 | .1 | .2 | .1 | | | | | | | | 1.6 | 4.1 |
| ENE | .7 | .4 | .4 | | .1 | | | | | | | 1.7 | 5.5 |
| E | 1.6 | 1.4 | .6 | .2 | | | | | | | | 4.0 | 4.8 |
| ESE | 1.0 | .9 | 1.3 | | | | | | | | | 3.2 | 5.6 |
| SE | .8 | .9 | .7 | .1 | | | | | | | | 2.4 | 5.7 |
| SSE | .3 | .6 | .8 | .2 | .2 | | | | | | | 2.1 | 8.4 |
| S | .9 | .9 | .6 | 1.7 | .2 | | | | | | | 4.2 | 9.0 |
| SSW | 1.6 | 1.9 | 2.2 | 1.2 | .3 | .1 | | | | | | 7.3 | 7.6 |
| SW | 1.7 | 3.3 | 1.4 | 1.0 | | | | | | | | 7.5 | 6.2 |
| WSW | 2.8 | 2.6 | .9 | .1 | .1 | | | | | | | 6.5 | 4.7 |
| W | 2.1 | 4.8 | 1.9 | .3 | | | | | | | | 9.1 | 5.3 |
| WNW | 2.6 | 2.3 | .3 | | .2 | | | | | | | 5.5 | 4.4 |
| WW | 1.6 | 2.3 | .8 | .1 | | | | | | | | 4.6 | 4.6 |
| NNW | 2.3 | 2.8 | .4 | .3 | | | | | | | | 5.9 | 4.5 |
| VABL | 2.1 | .9 | | | | | | | | | | 3.0 | 2.6 |
| CALM | | | | | | | | | | | | 26.9 | |
| | 24.5 | 27.8 | 13.8 | 5.7 | 1.2 | .1 | | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 2.1 | 1.3 | .3 | | | | | | | | | 3.8 | 3.5 |
| NNE | 1.1 | .7 | .6 | .1 | | | | | | | | 2.4 | 5.0 |
| NE | 1.4 | 1.0 | .6 | | | | | | | | | 3.0 | 4.0 |
| ENE | 2.3 | .6 | .4 | .2 | .1 | | | | | | | 3.7 | 4.5 |
| E | 3.6 | 2.9 | 1.0 | | | | | | | | | 7.4 | 4.1 |
| ESE | 1.4 | 2.2 | .8 | .4 | | | | | | | | 4.9 | 5.1 |
| SE | 1.6 | 1.8 | .4 | | | | | | | | | 3.8 | 4.4 |
| SSE | .2 | 1.1 | .9 | .3 | .1 | | | | | | | 2.7 | 7.1 |
| S | .6 | .6 | .7 | .9 | .7 | | | | | | | 3.3 | 10.5 |
| SSW | .9 | .6 | 1.7 | 1.0 | .2 | .2 | .1 | | | | | 4.7 | 9.5 |
| SW | 1.0 | 2.2 | 1.9 | .7 | .1 | | | | | | | 5.9 | 6.8 |
| WSW | 1.3 | 1.9 | 1.8 | .3 | | | | | | | | 5.3 | 6.0 |
| W | 2.7 | 3.2 | 1.1 | .3 | | | | | | | | 7.3 | 4.8 |
| WNW | 1.6 | 1.2 | .7 | .1 | | | | | | | | 3.6 | 4.7 |
| NW | 1.2 | 1.4 | .4 | .3 | | | | | | | | 3.4 | 5.4 |
| NNW | 1.3 | 1.6 | .2 | | | | | | | | | 3.1 | 3.9 |
| VARBL | 2.3 | .9 | | | | | | | | | | 3.2 | 2.9 |
| CALM | | | | | | | | | | | | 28.4 | |
| | 26.7 | 25.1 | 13.4 | 4.8 | 1.2 | .2 | .1 | | | | | 100.0 | 3.9 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70, 73-79 JUN
STATION STATION NAME YEARS MONTH

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

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .6 | 1.4 | .4 | | | | | | | | | 2.4 | 4.9 |
| NNE | 1.8 | .9 | .7 | | | | | | | | | 3.3 | 3.9 |
| NE | 2.0 | 1.7 | 1.6 | .2 | | | | | | | | 5.4 | 5.1 |
| ENE | 2.1 | 2.4 | .9 | .2 | .1 | | | | | | | 5.8 | 4.9 |
| E | 4.0 | 5.8 | 1.7 | | | | | | | | | 11.4 | 4.3 |
| ESE | 2.0 | 2.9 | .9 | | | | | | | | | 5.7 | 4.6 |
| SE | 1.3 | 1.7 | 1.7 | .3 | | | | | | | | 5.0 | 5.9 |
| SSE | .7 | 1.7 | .7 | .3 | | .1 | | | | | | 3.4 | 6.3 |
| S | .6 | 1.3 | .4 | .8 | .2 | | | | | | | 3.3 | 7.4 |
| SSW | .6 | 1.8 | 1.0 | 1.7 | .4 | | .1 | | | | | 5.6 | 9.3 |
| SW | 1.3 | 2.1 | .9 | 1.0 | .1 | | | | | | | 5.4 | 6.6 |
| WSW | .6 | 1.6 | .9 | | | | | | | | | 3.0 | 5.2 |
| W | 2.0 | 2.2 | .9 | .4 | .1 | | | | | | | 5.7 | 5.5 |
| WNW | .9 | .3 | .1 | | | | | | | | | 1.3 | 3.5 |
| NW | .3 | 1.4 | .8 | .1 | | | | | | | | 2.7 | 5.9 |
| NNW | .6 | 1.3 | .4 | .2 | | | | | | | | 2.6 | 5.7 |
| VARBL | 4.3 | 2.1 | | | | | | | | | | 6.4 | 2.9 |
| CALM | | | | | | | | | | | | 21.4 | |
| | 25.6 | 32.6 | 13.9 | 5.3 | 1.0 | .1 | .1 | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 JUN

STATION STATION NAME YEARS MONTH

ALL WEATHER 0900-1100

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .4 | 1.0 | .7 | .2 | | | | | | | | 2.3 | 6.1 |
| NNE | .1 | .8 | .4 | .2 | | | | | | | | 1.6 | 6.8 |
| NE | .7 | .9 | .9 | .7 | | | | | | | | 3.1 | 7.4 |
| ENE | .9 | 1.6 | 1.2 | .3 | .1 | | | | | | | 4.1 | 6.4 |
| E | 2.6 | 4.6 | 2.1 | .4 | .1 | | | | | | | 9.8 | 5.4 |
| ESE | 2.8 | 2.6 | 1.6 | .3 | | | | | | | | 7.2 | 4.8 |
| SE | 1.2 | 1.4 | .8 | .4 | | | | | | | | 3.9 | 5.7 |
| SSE | 1.2 | 1.8 | .7 | .3 | | | | | | | | 4.0 | 5.5 |
| S | 2.0 | 2.6 | .6 | 1.0 | .1 | | | | | | | 6.2 | 5.9 |
| SSW | .6 | 2.0 | 2.2 | 2.1 | .3 | | | | | | | 7.2 | 8.6 |
| SW | 1.4 | 2.6 | 2.2 | 1.1 | .1 | | | | | | | 7.5 | 7.0 |
| WSW | 1.3 | 3.4 | 1.4 | .7 | | | | | | | | 6.9 | 5.8 |
| W | 2.3 | 5.7 | 1.0 | .4 | | | | | | | | 9.5 | 5.0 |
| WNW | 1.3 | 2.4 | 1.8 | .4 | | | | | | | | 6.0 | 5.8 |
| NW | .6 | 1.1 | 1.2 | | | | | | | | | 2.9 | 5.9 |
| NNW | .1 | .7 | .7 | .2 | | | | | | | | 1.7 | 7.2 |
| VARBL | 5.2 | 5.9 | .7 | | | | | | | | | 11.8 | 3.9 |
| CALM | | | | | | | | | | | | 4.3 | |
| | 24.8 | 40.9 | 20.1 | 9.0 | .8 | | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS JUN MONTH
 ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .4 | 1.0 | .7 | .2 | | | | | | | | 2.3 | 6.1 |
| NNE | .1 | .8 | .4 | .2 | | | | | | | | 1.6 | 6.8 |
| NE | .7 | .9 | .9 | .7 | | | | | | | | 3.1 | 7.4 |
| ENE | .9 | 1.6 | 1.2 | .3 | .1 | | | | | | | 4.1 | 6.4 |
| E | 2.6 | 4.6 | 2.1 | .4 | .1 | | | | | | | 9.8 | 5.4 |
| ESE | 2.8 | 2.6 | 1.6 | .3 | | | | | | | | 7.2 | 4.8 |
| SE | 1.2 | 1.4 | .8 | .4 | | | | | | | | 3.9 | 5.7 |
| SSE | 1.2 | 1.8 | .7 | .3 | | | | | | | | 4.0 | 5.5 |
| S | 2.0 | 2.6 | .6 | 1.0 | .1 | | | | | | | 6.2 | 5.9 |
| SSW | .6 | 2.0 | 2.2 | 2.1 | .3 | | | | | | | 7.2 | 8.6 |
| SW | 1.4 | 2.6 | 2.2 | 1.1 | .1 | | | | | | | 7.5 | 7.0 |
| WSW | 1.3 | 3.4 | 1.4 | .7 | | | | | | | | 6.9 | 5.8 |
| W | 2.3 | 5.7 | 1.0 | .4 | | | | | | | | 9.5 | 5.0 |
| WNW | 1.3 | 2.4 | 1.8 | .4 | | | | | | | | 6.0 | 5.8 |
| NW | .6 | 1.1 | 1.2 | | | | | | | | | 2.9 | 5.9 |
| NNW | .1 | .7 | .7 | .2 | | | | | | | | 1.7 | 7.2 |
| VARBL | 5.2 | 5.9 | .7 | | | | | | | | | 11.8 | 3.9 |
| CALM | | | | | | | | | | | | 4.3 | |
| | 24.8 | 40.9 | 20.1 | 9.0 | .8 | | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70, 73-79 JUN
STATION STATION NAME YEARS MONTH
 ALL WEATHER 1200-1400
CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | | .2 | .9 | .1 | | | | | | | | 1.2 | 7.8 |
| NNE | .1 | .1 | .8 | .1 | | | | | | | | 1.1 | 8.2 |
| NE | .2 | .9 | 1.0 | .1 | | | | | | | | 2.2 | 6.5 |
| ENE | .1 | .4 | 1.1 | .2 | | | | | | | | 1.9 | 7.5 |
| E | .4 | 1.1 | 1.2 | .7 | | | | | | | | 3.4 | 7.5 |
| ESE | .5 | 1.0 | .2 | .2 | .1 | | | | | | | 2.3 | 6.1 |
| SE | .2 | .6 | 1.3 | .7 | .1 | | | | | | | 2.9 | 8.8 |
| SSE | .4 | .6 | .7 | .2 | .1 | | | | | | | 2.0 | 7.0 |
| S | .2 | .8 | .6 | .4 | .3 | | | | | | | 2.3 | 8.9 |
| SSW | .6 | .9 | 1.3 | 1.7 | 1.0 | | | | | | | 5.4 | 10.9 |
| SW | .8 | 2.7 | 2.6 | 2.0 | .1 | | | | | | | 7.4 | 8.6 |
| WSW | 1.2 | 2.9 | 3.7 | .6 | | | | | | | | 8.3 | 6.7 |
| W | 1.1 | 8.8 | 14.7 | 1.2 | | | | | | | | 25.8 | 7.1 |
| WNW | .2 | 6.9 | 12.0 | .9 | | | | | | | | 20.0 | 7.4 |
| NW | .6 | 1.0 | 3.9 | .9 | | | | | | | | 6.3 | 7.9 |
| NNW | | | .6 | .3 | | | | | | | | .9 | 10.3 |
| VARBL | .9 | 3.7 | .9 | | | | | | | | | 4.7 | 4.9 |
| CALM | | | | | | | | | | | | 1.7 | |
| | 7.8 | 31.1 | 47.3 | 10.3 | 1.8 | | | | | | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KC 68-70,73-79 JUN

STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700

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

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .1 | .1 | .1 | .3 | | | | | | | | .7 | 9.0 |
| NNE | .1 | .3 | .3 | .2 | | | | | | | | 1.0 | 8.0 |
| NE | .1 | .3 | .8 | .3 | | | | | | | | 1.6 | 7.7 |
| ENE | .2 | .6 | 1.6 | .2 | | | | | | | | 2.6 | 7.4 |
| E | .3 | .1 | 1.3 | .3 | | | | | | | | 2.1 | 8.0 |
| ESE | .1 | .7 | .7 | .8 | | | | | | | | 2.2 | 8.7 |
| SE | | .3 | .1 | .1 | .2 | .1 | | | | | | .9 | 12.3 |
| SSE | .1 | .2 | .6 | .6 | .1 | | | .1 | | | | 1.7 | 11.9 |
| S | | .1 | .2 | .9 | .4 | | | | | | | 1.7 | 12.9 |
| SSW | .2 | .2 | 1.7 | 1.6 | .8 | | | | | | | 4.4 | 11.7 |
| SW | .2 | .9 | 2.1 | 2.0 | .2 | | | | | | | 5.4 | 9.8 |
| WSW | .6 | 2.1 | 3.0 | 1.2 | | | | | | | | 6.9 | 7.8 |
| W | .7 | 5.7 | 15.4 | 2.0 | | | | | | | | 23.1 | 8.0 |
| WNW | .6 | 3.6 | 15.7 | 2.2 | | | | | | | | 22.0 | 8.2 |
| NW | .1 | 3.3 | 10.1 | 2.8 | | | | | | | | 16.3 | 8.6 |
| NNW | .1 | .7 | 2.8 | 1.7 | | | | | | | | 5.2 | 9.2 |
| VARBL | .6 | .2 | .3 | | | | | | | | | 1.1 | 5.0 |
| CALM | | | | | | | | | | | | 1.1 | |
| | 4.1 | 18.8 | 56.8 | 17.2 | 1.8 | .1 | | .1 | | | | 100.0 | 8.5 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS JUN MONTH
 ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .6 | .2 | 1.2 | .2 | | | | | | | | 2.2 | 6.9 |
| NNE | .1 | .1 | .1 | | | | | | | | | .3 | 5.0 |
| NE | .3 | .3 | .9 | .1 | .1 | | | | | | | 1.8 | 7.6 |
| ENE | | .7 | 1.2 | .2 | | | | | | | | 2.1 | 8.1 |
| E | .3 | .7 | 1.0 | | | | | | | | | 2.0 | 6.3 |
| ESE | .7 | .3 | .2 | .4 | | | | | | | | 1.7 | 6.7 |
| SE | .1 | .3 | .4 | .4 | .3 | | | | | | | 1.7 | 10.7 |
| SSE | | .7 | .7 | .4 | .1 | | | | | | | 1.9 | 8.8 |
| S | .2 | .6 | .4 | .8 | .3 | | | | | | | 2.3 | 10.7 |
| SSW | .1 | 1.0 | 1.3 | 1.1 | | | | | | | | 3.6 | 8.7 |
| SW | .1 | 1.2 | 2.2 | 1.7 | .2 | | | | | | | 5.4 | 9.4 |
| WSW | .7 | 3.1 | 3.3 | .2 | | | | | | | | 7.3 | 6.7 |
| W | 1.9 | 7.0 | 8.3 | 1.0 | | | | | | | | 18.2 | 6.5 |
| WNW | 2.1 | 6.6 | 6.9 | .4 | | | | | | | | 16.0 | 6.3 |
| NW | 1.2 | 6.1 | 8.3 | 1.2 | | | | | | | | 16.9 | 7.0 |
| NNW | .8 | 3.0 | 5.7 | 2.0 | | | | | | | | 11.4 | 7.6 |
| VARBL | 1.2 | .4 | | | | | | | | | | 1.7 | 2.8 |
| CALM | | | | | | | | | | | | 3.4 | |
| | 10.4 | 32.3 | 42.3 | 10.3 | 1.1 | | | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 JUN
 STATION STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 2100-2300
 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.8 | 2.2 | .7 | .1 | | | | | | | | 4.8 | 4.7 |
| NNE | .4 | .3 | | | | | | | | | | .8 | 3.3 |
| NE | .2 | .7 | .2 | | .3 | | | | | | | 1.4 | 7.6 |
| ENE | .1 | 1.0 | 1.3 | .2 | | | | | | | | 2.7 | 7.0 |
| E | .1 | .4 | .7 | | | | | | | | | 1.2 | 5.8 |
| ESE | .3 | .9 | 1.0 | | | | | | | | | 2.2 | 6.1 |
| SE | .2 | .4 | .1 | .4 | | | | | | | | 1.2 | 7.7 |
| SSE | .3 | .8 | .2 | .3 | .4 | | | | | | | 2.1 | 9.1 |
| S | .6 | 1.6 | .2 | 1.3 | .2 | .1 | | | | | | 4.0 | 8.9 |
| SSW | .6 | 1.4 | 1.2 | .9 | | | | | | | | 4.1 | 7.5 |
| SW | 1.9 | 3.3 | 2.8 | .9 | | | | | | | | 8.8 | 6.3 |
| WSW | 2.1 | 3.6 | 1.2 | .1 | | | | | | | | 7.0 | 4.6 |
| W | 4.9 | 7.0 | 2.2 | .2 | | | | | | | | 14.3 | 4.6 |
| WNW | 2.4 | 4.8 | 1.4 | .7 | | | | | | | | 9.3 | 5.4 |
| NW | 2.7 | 4.3 | 1.4 | .2 | .1 | | | | | | | 8.8 | 5.1 |
| NNW | 3.1 | 4.1 | 2.0 | .3 | | | | | | | | 9.6 | 5.1 |
| VARBL | 1.1 | .6 | .1 | | | | | | | | | 1.8 | 3.4 |
| CALM | | | | | | | | | | | | 15.9 | |
| | 22.8 | 37.4 | 16.9 | 5.8 | 1.1 | .1 | | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS JUN MONTH
 ALL WEATHER CLASS ALL HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .9 | 1.7 | .6 | .1 | | | | | | | | 2.6 | 5.2 |
| NNE | .5 | .4 | .4 | .1 | | | | | | | | 1.5 | 5.5 |
| NE | .7 | .8 | .8 | .2 | .1 | | | | | | | 2.5 | 6.0 |
| ENE | .8 | 1.0 | 1.0 | .2 | .1 | | | | | | | 3.1 | 6.1 |
| E | 1.6 | 2.1 | 1.2 | .2 | .0 | | | | | | | 5.2 | 5.2 |
| ESE | 1.1 | 1.4 | .8 | .3 | .0 | | | | | | | 3.7 | 5.5 |
| SE | .7 | .9 | .7 | .3 | .1 | .0 | | | | | | 2.7 | 6.7 |
| SSE | .4 | .9 | .6 | .3 | .1 | .0 | | .0 | | | | 2.5 | 7.5 |
| S | .6 | 1.0 | .5 | 1.0 | .3 | .0 | | | | | | 3.4 | 8.6 |
| SSW | .6 | 1.2 | 1.6 | 1.4 | .4 | .0 | .0 | | | | | 5.3 | 9.1 |
| SW | 1.0 | 2.2 | 2.0 | 1.3 | .1 | | | | | | | 6.7 | 7.5 |
| WSW | 1.3 | 2.6 | 2.0 | .4 | .0 | | | | | | | 6.4 | 6.0 |
| W | 2.2 | 5.5 | 5.7 | .8 | .0 | | | | | | | 14.1 | 6.3 |
| WNW | 1.5 | 3.5 | 4.0 | .6 | .0 | | | | | | | 10.5 | 6.7 |
| NW | 1.0 | 2.6 | 3.4 | .7 | .0 | | | | | | | 7.8 | 6.9 |
| NNW | 1.0 | 1.8 | 1.6 | .6 | | | | | | | | 5.0 | 6.4 |
| VARBL | 2.2 | 1.8 | .3 | | | | | | | | | 4.2 | 3.6 |
| CALM | | | | | | | | | | | | 12.9 | |
| | 18.3 | 30.8 | 28.1 | 8.6 | 1.3 | .1 | .0 | .0 | | | | 100.0 | 5.7 |

TOTAL NUMBER OF OBSERVATIONS 7198

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 JUL
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 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.1 | 1.2 | .8 | .1 | | | | | | | | 3.1 | 4.9 |
| NNE | .8 | .6 | .4 | .3 | | | | | | | | 2.2 | 5.7 |
| NE | 1.0 | 2.6 | 1.2 | .1 | | | | | | | | 4.8 | 5.3 |
| ENE | 1.2 | 1.0 | 1.1 | | | | | | | | | 3.2 | 4.8 |
| E | 2.6 | 2.0 | .9 | | | | | | | | | 5.5 | 3.9 |
| ESE | 1.1 | 1.6 | .6 | .1 | | | | | | | | 3.4 | 4.7 |
| SE | .8 | 2.4 | 1.4 | .3 | | | | | | | | 4.8 | 5.7 |
| SSE | .6 | 2.3 | 2.3 | 1.0 | .1 | | | | | | | 6.2 | 7.4 |
| S | 1.3 | 1.9 | 2.7 | 2.3 | | .2 | | | | | | 8.4 | 8.2 |
| SSW | 1.4 | 2.2 | 2.7 | 2.6 | .8 | | | | | | | 9.6 | 8.8 |
| SW | 2.3 | 1.9 | 1.9 | .6 | .2 | | | | | | | 7.0 | 6.0 |
| WSW | 1.7 | 1.4 | .5 | .4 | | | | | | | | 3.7 | 5.0 |
| W | 2.0 | 1.0 | .4 | .2 | | | | | | | | 3.7 | 4.1 |
| WNW | .8 | .9 | .2 | | | | | | | | | 1.8 | 4.1 |
| NW | 1.7 | .9 | .2 | | | | | | | | | 2.8 | 3.5 |
| NNW | 2.0 | 1.8 | .8 | .2 | | | | | | | | 4.8 | 4.7 |
| VARBL | .9 | .5 | | .2 | | | | | | | | 1.6 | 4.0 |
| CALM | | | | | | | | | | | | 23.3 | |
| | 22.7 | 26.1 | 18.1 | 8.5 | 1.1 | .2 | | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 930

GLCBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 JUL
STATION STATION NAME YEARS MONTH
 ALL WEATHER C300-0500
CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 1.9 | .4 | .2 | .2 | | | | | | | | 2.8 | 4.0 |
| NNE | 1.2 | .6 | .4 | .3 | | | | | | | | 2.6 | 5.4 |
| NE | 1.7 | 3.2 | 1.7 | .1 | | | | | | | | 6.8 | 5.3 |
| ENE | 2.3 | 1.7 | .9 | | | | | | | | | 4.8 | 4.4 |
| E | 4.0 | 2.3 | .4 | | | | | | | | | 6.7 | 3.4 |
| ESE | 2.0 | 1.8 | .9 | .2 | | | | | | | | 4.9 | 4.6 |
| SE | 1.2 | 3.1 | 2.8 | 1.0 | | | | | | | | 8.1 | 6.5 |
| SSE | .9 | 2.8 | 2.6 | .8 | | | | | | | | 7.0 | 6.8 |
| S | 1.4 | 2.3 | 1.8 | 1.6 | | | | | | | | 7.1 | 7.1 |
| SSW | .5 | 1.3 | 2.4 | 1.3 | .3 | .4 | | | | | | 6.2 | 10.1 |
| SW | 1.1 | .6 | 1.1 | 1.2 | .2 | .1 | | | | | | 4.3 | 8.6 |
| WSW | 1.2 | 1.1 | .1 | | | | | | | | | 2.4 | 3.7 |
| W | 1.3 | 1.3 | .4 | .2 | | | | | | | | 3.2 | 4.6 |
| WNW | 1.0 | .5 | .3 | .3 | .1 | | | | | | | 2.3 | 6.2 |
| NW | 1.0 | .3 | .3 | .1 | | | | | | | | 1.7 | 4.4 |
| NNW | 1.4 | 1.0 | .6 | | | | | | | | | 3.0 | 4.3 |
| VARBL | 1.4 | .3 | .1 | .2 | | | | | | | | 2.0 | 4.3 |
| CALM | | | | | | | | | | | | 24.1 | |
| | 25.4 | 24.7 | 17.1 | 7.5 | .6 | .5 | | | | | | 100.0 | 4.4 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 JUL
STATION STATION NAME YEARS MONTH
 ALL WEATHER 0600-0800
CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .9 | .6 | .2 | | | | | | | | | 1.7 | 4.3 |
| NNE | .8 | .5 | .9 | | | | | | | | | 2.2 | 5.0 |
| NE | 1.3 | 2.6 | 2.3 | .6 | | | | | | | | 6.8 | 6.2 |
| ENE | 2.8 | 3.3 | 2.2 | .3 | | | | | | | | 8.6 | 5.0 |
| E | 5.2 | 5.7 | 1.1 | .2 | | | | | | | | 12.2 | 4.1 |
| ESE | 2.7 | 3.2 | 2.3 | .1 | | | | | | | | 8.3 | 5.1 |
| SE | 1.8 | 3.9 | 3.0 | .3 | .3 | | | | | | | 9.4 | 6.4 |
| SSE | 1.0 | 1.9 | 3.1 | .9 | .1 | | | | | | | 7.0 | 7.3 |
| S | 1.4 | 2.3 | 2.7 | 1.6 | .1 | | | | | | | 8.1 | 7.4 |
| SSW | .3 | .9 | 2.4 | .5 | .4 | | | | | | | 4.5 | 8.5 |
| SW | .2 | 1.5 | .8 | .4 | | | | | | | | 2.9 | 7.1 |
| WSW | .4 | .4 | .4 | .6 | | | | | | | | 1.9 | 7.9 |
| W | .9 | .5 | .4 | .1 | | | | | | | | 1.9 | 4.9 |
| WNW | .6 | .2 | | .2 | .2 | | | | | | | 1.3 | 7.1 |
| NW | .6 | .3 | .1 | .8 | | | | | | | | 1.8 | 7.2 |
| NNW | .4 | 1.4 | .5 | .1 | | | | | | | | 2.5 | 5.7 |
| VARBL | 2.0 | .2 | | | | | | | | | | 2.3 | 2.5 |
| CALM | | | | | | | | | | | | 16.8 | |
| | 23.3 | 29.6 | 22.3 | 6.9 | 1.2 | | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS JUL MONTH 0900-1100 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

| SPEED (KTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .5 | .5 | | .2 | | | | | | | | 1.3 | 4.9 |
| NNE | .6 | .6 | .5 | .4 | | | | | | | | 2.3 | 6.4 |
| NE | 1.0 | 2.5 | 3.0 | .1 | | | | | | | | 6.6 | 6.3 |
| ENE | 1.2 | 2.6 | 1.6 | .4 | | | | | | | | 5.8 | 5.9 |
| E | 2.2 | 4.0 | 1.7 | .7 | .1 | | | | | | | 8.3 | 5.3 |
| ESE | 1.5 | 3.3 | 2.2 | .5 | | .1 | | | | | | 7.6 | 6.1 |
| SE | 1.5 | 3.4 | 1.8 | 1.0 | | | | | | | | 7.7 | 6.1 |
| SSE | 1.6 | 2.4 | 1.6 | 1.3 | .4 | | | | | | | 7.3 | 7.3 |
| S | 2.0 | 2.5 | 1.7 | 2.5 | .6 | .1 | | | | | | 9.5 | 8.2 |
| SSW | 1.1 | 2.7 | 3.4 | 3.0 | .2 | | | | | | | 10.4 | 8.6 |
| SW | .8 | 2.5 | 2.9 | .1 | | | | | | | | 6.2 | 6.5 |
| WSW | 1.3 | 1.9 | .1 | .1 | | | | | | | | 3.4 | 4.2 |
| W | 2.0 | 1.7 | .4 | .1 | | | | | | | | 4.3 | 4.2 |
| WNW | 1.1 | 2.2 | .8 | .3 | .1 | | | | | | | 4.4 | 5.7 |
| NW | .4 | 1.0 | .6 | .3 | | | | | | | | 2.4 | 7.2 |
| NNW | | .6 | .3 | .6 | | | | | | | | 1.6 | 8.9 |
| VARBL | 3.1 | 3.2 | .4 | | | | | | | | | 6.8 | 3.9 |
| CALM | | | | | | | | | | | | 4.1 | |
| | 21.9 | 37.6 | 23.2 | 11.4 | 1.5 | .2 | | | | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEAR 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 | | .5 | .3 | .2 | | | | | | | | 1.1 | 6.7 |
| NNE | .3 | .8 | .8 | .2 | | | | | | | | 2.0 | 6.7 |
| NE | .2 | 1.6 | 1.3 | .8 | | | | | | | | 3.9 | 7.4 |
| NNE | .4 | 1.9 | .6 | .3 | | | | | | | | 3.3 | 6.0 |
| E | .9 | 2.4 | 1.5 | .9 | | | | | | | | 5.6 | 6.5 |
| ESE | .5 | 1.3 | .8 | .2 | .4 | .1 | | | | | | 3.3 | 8.2 |
| SE | .3 | 1.0 | .8 | .4 | | | | | | | | 2.5 | 7.3 |
| SSE | .4 | .8 | 1.2 | 1.0 | .3 | | | | | | | 3.7 | 9.2 |
| S | .6 | 1.0 | 1.5 | 1.4 | .1 | .2 | | | | | | 4.8 | 9.0 |
| SSW | .5 | 1.2 | 2.8 | 4.7 | 1.2 | .2 | | | | | | 10.6 | 11.3 |
| SW | .8 | 3.4 | 5.2 | 2.6 | .2 | | | | | | | 12.2 | 8.2 |
| WSW | .8 | 3.4 | 2.5 | .9 | | | | | | | | 7.5 | 6.7 |
| W | 1.7 | 8.2 | 4.3 | 1.1 | | | | | | | | 15.3 | 6.0 |
| WNW | .5 | 5.2 | 6.0 | .9 | | | | | | | | 12.6 | 6.8 |
| NW | .4 | .9 | 1.4 | 1.4 | | | | | | | | 4.1 | 8.3 |
| NNW | .1 | .2 | .3 | .3 | | | | | | | | 1.0 | 8.3 |
| VARBL | 1.3 | 3.2 | 1.0 | | | | | | | | | 5.5 | 4.7 |
| CALM | | | | | | | | | | | | 1.1 | |
| | 9.9 | 36.9 | 32.2 | 17.2 | 2.3 | .5 | | | | | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .3 | .5 | .4 | .4 | | | | | | | | 1.7 | 7.6 |
| NNE | .3 | .2 | .5 | | | | | | | | | 1.1 | 6.1 |
| NE | | .9 | 1.2 | .5 | | | | | | | | 2.5 | 8.3 |
| ENE | .1 | .4 | 1.1 | .3 | .2 | | | | | | | 2.2 | 9.0 |
| E | .5 | 1.7 | 1.4 | .6 | | | | | | | | 4.3 | 6.9 |
| ESE | .3 | .9 | 1.1 | .3 | .1 | .2 | | | | | | 2.8 | 9.4 |
| SE | | .4 | .5 | .2 | | | | | | | | 1.2 | 8.2 |
| SSE | .1 | .3 | .6 | .6 | .1 | | | | | | | 1.8 | 9.8 |
| S | .3 | .5 | .6 | 1.0 | .3 | | | | | | | 2.8 | 9.8 |
| SSW | .1 | .3 | 2.8 | 4.3 | 1.2 | | | | | | | 8.7 | 12.2 |
| SW | .3 | 1.9 | 4.4 | 7.4 | .6 | | | | | | | 10.8 | 9.8 |
| WSW | .5 | 2.2 | 2.7 | 1.4 | | | | | | | | 6.8 | 7.7 |
| W | 1.6 | 7.7 | 5.9 | 1.4 | | | | | | | | 15.9 | 6.6 |
| WNW | 1.4 | 6.1 | 11.7 | .8 | | | | | | | | 19.2 | 7.1 |
| NW | .1 | 1.7 | 6.6 | 2.6 | | | | | | | | 11.0 | 8.8 |
| NNW | .1 | 1.7 | 2.4 | .9 | | | | | | | | 4.3 | 8.2 |
| VARBL | .9 | .4 | .5 | .1 | | | | | | | | 1.9 | 5.1 |
| CALM | | | | | | | | | | | | 1.1 | |
| | 7.1 | 26.3 | 43.8 | 18.9 | 2.6 | .2 | | | | | | 100.0 | 8.2 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN A3 KO 68-70,73-79 JUL

STATION STATION NAME YEARS MONTH

ALL WEATHER 1800-2000

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .8 | 1.7 | 1.1 | .4 | | | | | | | | 4.0 | 5.8 |
| NNE | .3 | .2 | .4 | .2 | .2 | | | | | | | 1.4 | 8.2 |
| NE | .5 | .9 | 1.8 | .1 | .1 | | | | | | | 3.4 | 6.7 |
| ENE | .5 | 1.3 | .5 | .3 | | | | | | | | 2.7 | 6.1 |
| E | .1 | 1.3 | 1.5 | .1 | .1 | | | | | | | 3.1 | 7.6 |
| ESE | .1 | 1.2 | 1.6 | | .1 | .2 | | | | | | 3.2 | 8.2 |
| SE | .1 | .5 | .5 | | | | | | | | | 1.2 | 6.3 |
| SSE | .2 | .3 | 1.0 | .4 | | | | | | | | 1.9 | 8.2 |
| S | .4 | 1.1 | 1.6 | .4 | .2 | | | | | | | 3.8 | 8.1 |
| SSW | | 1.3 | 3.2 | 5.1 | .3 | .2 | | | | | | 10.1 | 11.1 |
| SW | .4 | 2.4 | 3.8 | 2.0 | .3 | | | | | | | 8.9 | 8.8 |
| WSW | .8 | 1.8 | 2.4 | .8 | | | | | | | | 5.7 | 7.0 |
| W | 2.3 | 4.4 | 3.0 | .3 | | | | | | | | 10.0 | 5.5 |
| WNW | 3.3 | 4.4 | 2.8 | .1 | | | | | | | | 10.6 | 5.1 |
| NW | 1.7 | 4.5 | 6.7 | 1.0 | .1 | | | | | | | 14.0 | 6.8 |
| NNW | 1.1 | 3.5 | 4.4 | .5 | | | | | | | | 9.6 | 6.6 |
| VARBL | .6 | .9 | .3 | | | | | | | | | 1.8 | 4.3 |
| CALM | | | | | | | | | | | | 4.5 | |
| | 13.3 | 31.7 | 36.7 | 11.8 | 1.5 | .4 | | | | | | 100.0 | 6.8 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | 2.4 | 1.3 | .4 | .2 | | | | | | | | 4.3 | 4.2 |
| NNE | .1 | .4 | | .4 | | | | | | | | 1.0 | 7.9 |
| NE | .6 | 2.4 | 1.6 | | | | | | | | | 4.6 | 5.5 |
| ENE | 1.1 | 1.1 | .5 | .1 | | | | | | | | 2.8 | 4.8 |
| E | 1.0 | 2.0 | .3 | .2 | | | | | | | | 3.5 | 5.1 |
| ESE | 1.0 | 2.5 | 1.1 | .2 | .3 | | | | | | | 5.1 | 6.2 |
| SE | .9 | 1.1 | 2.0 | .1 | | .1 | | | | | | 4.2 | 6.7 |
| SSE | .1 | .6 | 1.0 | 1.0 | | | | | | | | 2.7 | 8.6 |
| S | 1.2 | 2.7 | 1.8 | 1.8 | .3 | | | | | | | 7.2 | 8.3 |
| SSW | 1.0 | 3.3 | 3.1 | 2.6 | .7 | | | | | | | 10.6 | 8.6 |
| SW | 1.1 | 2.9 | 2.3 | 1.6 | .1 | | | | | | | 8.0 | 7.6 |
| WSW | 1.4 | 1.4 | .9 | .1 | | | | | | | | 3.8 | 4.8 |
| W | 1.6 | 2.6 | .1 | .3 | | | | | | | | 4.6 | 4.6 |
| WNW | 2.5 | 1.2 | .3 | | | | | | | | | 4.0 | 3.5 |
| NW | 2.7 | 2.3 | 1.2 | .1 | | | | | | | | 6.8 | 4.5 |
| NNW | 2.2 | 2.4 | 1.7 | | | | | | | | | 6.2 | 5.0 |
| VARBL | .9 | .9 | | | | | | | | | | 1.7 | 3.4 |
| CALM | | | | | | | | | | | | 18.9 | |
| | 21.5 | 30.9 | 13.4 | 8.8 | 1.4 | .1 | | | | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 JUL

STATION STATION NAME YEARS MONTH

ALL WEATHER

CLASS

CONDITION

ALL

HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.0 | .9 | .4 | .2 | | | | | | | | 2.5 | 5.1 |
| NNE | .6 | .5 | .5 | .2 | .0 | | | | | | | 1.8 | 6.2 |
| NE | .8 | 2.1 | 1.8 | .3 | .0 | | | | | | | 4.9 | 6.2 |
| ENE | 1.2 | 1.7 | 1.1 | .2 | .0 | | | | | | | 4.2 | 5.5 |
| E | 2.0 | 2.7 | 1.1 | .3 | .0 | | | | | | | 6.1 | 5.0 |
| ESE | 1.2 | 2.0 | 1.3 | .2 | .1 | .1 | | | | | | 7.8 | 6.2 |
| SE | .8 | 2.0 | 1.6 | .4 | .0 | .0 | | | | | | 4.9 | 6.4 |
| SSE | .6 | 1.4 | 1.7 | .9 | .1 | | | | | | | 4.7 | 7.7 |
| S | 1.1 | 1.7 | 1.8 | 1.6 | .2 | .1 | | | | | | 6.5 | 8.1 |
| SSW | .6 | 1.6 | 2.8 | 3.0 | .6 | .1 | | | | | | 8.9 | 10.0 |
| SW | .9 | 2.2 | 2.9 | 1.5 | .2 | .0 | | | | | | 7.5 | 8.0 |
| WSW | 1.0 | 1.7 | 1.2 | .5 | | | | | | | | 4.4 | 6.2 |
| W | 1.7 | 3.3 | 1.9 | .5 | | | | | | | | 7.4 | 5.6 |
| WNW | 1.4 | 2.6 | 2.7 | .3 | .1 | | | | | | | 7.0 | 6.2 |
| NW | 1.1 | 1.5 | 2.1 | .8 | .0 | | | | | | | 5.6 | 6.8 |
| NNW | .9 | 1.5 | 1.4 | .3 | | | | | | | | 4.1 | 6.1 |
| VARBL | 1.4 | 1.2 | .3 | .1 | | | | | | | | 3.0 | 4.1 |
| CALM | | | | | | | | | | | | 11.7 | |
| | 18.1 | 30.5 | 26.5 | 11.4 | 1.5 | .3 | | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42219 KUNSAN AB KO 68-70,73-79 AUG
STATION STATION NAME YEARS MONTH
 ALL WEATHER 0000-0200
CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 2.7 | .9 | .6 | .2 | | | | | | | | 3.8 | 4.2 |
| NNE | .9 | 1.3 | .6 | .2 | | | | | | | | 3.0 | 5.3 |
| NE | 1.9 | 2.7 | 1.4 | .3 | | | | | | | | 6.3 | 5.2 |
| ENE | 2.9 | 1.4 | 1.1 | .4 | | | | | | | | 5.8 | 4.7 |
| E | 5.1 | 2.5 | | .3 | | | | | | | | 7.8 | 3.6 |
| ESE | 1.9 | 1.9 | .3 | | | | | | | | | 4.2 | 4.1 |
| SE | 1.1 | 3.1 | 1.4 | .1 | | | | | | | | 5.7 | 5.2 |
| SSE | 1.7 | 1.4 | 1.2 | .8 | .2 | | | | | | | 5.3 | 6.6 |
| S | 1.5 | 2.5 | 2.6 | 2.6 | .5 | .1 | | | | | | 9.8 | 8.7 |
| SSW | 1.3 | 1.4 | 2.4 | 1.6 | .1 | | .1 | | | | | 6.9 | 8.5 |
| SW | .5 | .9 | .8 | .3 | | .2 | | | | | | 2.7 | 7.7 |
| WSW | .8 | 1.3 | .5 | | | | | | | | | 2.6 | 4.8 |
| W | 1.2 | 1.7 | 1.2 | .4 | | | | | | | | 3.8 | 6.1 |
| VNW | .4 | .5 | .4 | | .1 | .2 | | | | | | 1.7 | 8.2 |
| NW | .5 | 1.3 | .5 | .1 | | | | | | | | 2.7 | 5.0 |
| NNW | 1.4 | .8 | .5 | .3 | | | | | | | | 3.0 | 5.2 |
| VARBL | 1.3 | .3 | | .1 | | | | | | | | 1.7 | 3.4 |
| CALM | | | | | | | | | | | | 23.2 | |
| DIR. | 26.7 | 25.1 | 15.6 | 7.8 | 1.0 | .5 | .1 | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

45219 KUNSAN AB KO 68-70,73-79 AUG

STATION STATION NAME YEARS MONTH

ALL WEATHER 0300-0500

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.5 | 1.1 | .6 | .2 | | | | | | | | 3.4 | 5.2 |
| NNE | 2.2 | .8 | | .1 | | | | | | | | 3.0 | 3.3 |
| NE | 2.9 | 4.0 | 2.0 | .4 | | | | | | | | 9.4 | 5.3 |
| ENE | 3.8 | 2.4 | 1.0 | .4 | | | | | | | | 7.5 | 4.5 |
| E | 7.6 | 3.1 | | .2 | | | | | | | | 11.0 | 3.2 |
| ESE | 2.0 | 3.9 | .6 | .2 | .2 | | | | | | | 7.0 | 4.9 |
| SE | 1.1 | 3.0 | 1.4 | .3 | | | | | | | | 5.8 | 5.7 |
| SSE | .3 | 2.4 | 2.2 | .6 | | | | | | | | 5.5 | 6.9 |
| S | .8 | 1.8 | 2.4 | 2.3 | .3 | | | | | | | 7.5 | 9.0 |
| SSW | 1.1 | 1.1 | .9 | 1.7 | .9 | .1 | | | | | | 5.7 | 10.0 |
| SW | .6 | .9 | .5 | .8 | .1 | .1 | | | | | | 3.0 | 8.5 |
| WSW | .2 | 1.5 | .9 | .1 | | | | | | | | 2.7 | 5.7 |
| W | .9 | 1.2 | .4 | .1 | | | | | | | | 2.6 | 5.0 |
| WNW | .8 | .1 | .8 | .3 | .1 | | | | | | | 2.0 | 7.1 |
| NW | .2 | 1.2 | .2 | .5 | | | | | | | | 2.2 | 6.7 |
| NNW | 1.4 | .6 | .3 | .2 | | | | | | | | 2.6 | 4.6 |
| VABL | .8 | .2 | | | | | | | | | | 1.0 | 2.9 |
| CALM | | | | | | | | | | | | 18.2 | |
| | 29.1 | 29.1 | 14.2 | 8.6 | 1.6 | .2 | | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN A9 KO STATION NAME 68-70,73-79 YEARS AUG MONTH
 ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-14 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.2 | .8 | .8 | .1 | | | | | | | | 2.8 | 5.3 |
| NNE | 1.4 | 1.3 | 1.0 | | | | | | | | | 3.7 | 4.8 |
| NE | 2.5 | 3.9 | 2.5 | 1.0 | | | | | | | | 9.8 | 6.1 |
| ENE | 4.2 | 4.2 | 1.7 | .4 | .1 | | | | | | | 10.3 | 5.0 |
| E | 6.7 | 6.3 | .4 | .2 | | | | | | | | 15.7 | 3.6 |
| ESE | 2.7 | 4.3 | .5 | | | | | | | | | 7.5 | 4.2 |
| SE | .8 | 3.5 | 2.6 | .3 | .1 | | | | | | | 7.3 | 6.5 |
| SSE | .6 | 2.8 | 2.2 | .4 | | .1 | | | | | | 6.1 | 6.8 |
| S | .5 | 1.6 | 1.7 | 2.3 | 1.1 | | | | | | | 7.2 | 10.3 |
| SSW | .1 | .3 | 1.0 | 2.9 | .5 | | | | | | | 4.8 | 12.3 |
| SW | .6 | .8 | .3 | .5 | .2 | | | | | | | 2.5 | 8.0 |
| WSW | .3 | .5 | .2 | .4 | | | | | | | | 1.6 | 7.1 |
| W | .3 | .4 | .5 | .1 | | | | | | | | 1.4 | 6.3 |
| WNW | .4 | .5 | .3 | .2 | | | | | | | | 1.5 | 6.2 |
| NW | .1 | .8 | .4 | .3 | | | | | | | | 1.6 | 7.3 |
| NNW | .5 | .5 | .5 | .2 | .1 | | | | | | | 1.9 | 6.8 |
| VARBL | 1.8 | .5 | | .2 | | | | | | | | 2.6 | 3.8 |
| CALM | | | | | | | | | | | | 11.3 | |
| | 26.9 | 33.1 | 16.8 | 9.7 | 2.2 | .1 | | | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KURSAN AB KO 68-70, 73-79 AUG
STATION STATION NAME YEARS MONTH
ALL WEATHER C900-1100
CLASS HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .2 | .9 | 1.0 | .2 | | | | | | | | 2.3 | 7.0 |
| NNE | .4 | .9 | .6 | .1 | | | | | | | | 2.0 | 5.5 |
| NE | 1.1 | 2.0 | 4.0 | .5 | | .1 | | | | | | 7.7 | 7.2 |
| ENE | 1.3 | 1.6 | 2.9 | 1.0 | .7 | | | | | | | 7.0 | 7.4 |
| E | 2.6 | 6.3 | 2.3 | | | | | | | | | 11.2 | 4.9 |
| ESE | 1.3 | 4.7 | 1.6 | | | | .1 | | | | | 8.3 | 4.9 |
| SE | 1.3 | 2.7 | 2.3 | | | | | | | | | 6.2 | 5.5 |
| SSE | .6 | 2.2 | 2.4 | .1 | .2 | .1 | | | | | | 5.6 | 7.0 |
| S | 1.0 | 2.3 | 2.3 | 3.0 | .5 | .1 | | | | | | 9.1 | 9.3 |
| SSW | .4 | 1.7 | 2.8 | 3.3 | 1.3 | | | | | | | 9.6 | 10.5 |
| SW | 1.0 | 1.5 | 1.1 | 1.4 | | | | | | | | 4.9 | 7.6 |
| WSW | .9 | 1.6 | .5 | .1 | | | | | | | | 3.1 | 4.8 |
| W | 1.0 | 1.6 | .9 | .2 | | | | | | | | 3.7 | 5.5 |
| WNW | .4 | 1.3 | .9 | .5 | | | | | | | | 3.1 | 6.9 |
| NW | | .3 | .5 | .2 | | | | | | | | 1.1 | 8.1 |
| NNW | .1 | .8 | .7 | .9 | | | | | | | | 2.6 | 9.0 |
| VARB | 5.7 | 2.5 | .6 | .6 | | | | | | | | 9.5 | 4.2 |
| CALM | | | | | | | | | | | | 3.0 | |
| | 19.8 | 34.8 | 27.4 | 12.3 | 2.3 | .3 | .1 | | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 AUG
 STATION STATION NAME YEARS MONTH
 ALL WEATHER 1200-1400
 CLASS HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .1 | .4 | .4 | .4 | .1 | | | | | | | 1.5 | 8.9 |
| NNE | .6 | .5 | 1.3 | .3 | | | | | | | | 2.8 | 6.5 |
| NE | .5 | 1.5 | 2.9 | 1.0 | | | | | | | | 5.9 | 7.6 |
| ENE | .5 | 1.1 | 1.4 | .8 | .1 | .1 | | | | | | 4.0 | 8.1 |
| E | 1.0 | 1.6 | .9 | .2 | | | | | | | | 3.7 | 5.2 |
| ESE | .5 | 1.3 | 1.1 | .1 | | | .1 | | | | | 3.1 | 6.3 |
| SE | .1 | 1.1 | 1.4 | .3 | | | .1 | .1 | | | | 3.1 | 8.8 |
| SSE | .5 | .6 | .4 | .5 | .1 | | | | | | | 2.3 | 7.7 |
| S | .9 | .3 | .8 | 1.4 | .3 | .1 | | | | | | 3.8 | 9.7 |
| SSW | .9 | .8 | 1.7 | 3.8 | 2.5 | | | | | | | 9.6 | 12.5 |
| SW | .6 | 2.6 | 3.7 | 2.6 | .8 | | | | | | | 10.2 | 9.1 |
| WSW | 1.1 | 2.2 | 2.9 | 1.3 | | | | | | | | 7.4 | 7.6 |
| W | 1.2 | 7.7 | 6.6 | .1 | | | | | | | | 15.6 | 6.2 |
| WNW | .6 | 3.7 | 7.2 | 1.0 | .1 | | | | | | | 12.6 | 7.4 |
| NW | .2 | .8 | 2.0 | .9 | | | | | | | | 3.9 | 8.9 |
| NNW | .1 | .1 | .6 | .6 | .1 | | | | | | | 1.6 | 9.5 |
| VARBL | 3.0 | 3.7 | .8 | .5 | | | | | | | | 8.0 | 4.7 |
| CALM | | | | | | | | | | | | 1.1 | |
| | 12.6 | 29.9 | 36.0 | 15.8 | 4.1 | .2 | .2 | .1 | | | | 100.0 | 7.8 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70, 73-79 YEARS AUG MONTH
 1500-1700 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .3 | .5 | 1.3 | .3 | .2 | | | | | | | 2.7 | 8.5 |
| NNE | .2 | .6 | .9 | .8 | | | | | | | | 2.5 | 8.0 |
| NE | .4 | 1.0 | 2.0 | 1.1 | | | | | | | | 4.5 | 8.5 |
| ENE | .2 | .8 | .2 | .4 | .2 | | | | | | | 1.8 | 8.7 |
| E | .3 | .8 | .3 | .1 | | | | | | | | 1.5 | 5.4 |
| ESE | .5 | .6 | .3 | .1 | | | | | | | | 1.6 | 5.2 |
| SE | | .2 | .9 | .1 | | | | | | | | 1.2 | 8.2 |
| SSE | | .2 | .2 | .2 | .2 | | | | | | | .9 | 11.4 |
| S | .1 | .1 | 1.0 | 1.4 | | .1 | | | .2 | | | 2.9 | 13.8 |
| SSW | .2 | .1 | .6 | 3.2 | 2.0 | | | .1 | | | | 6.3 | 14.7 |
| SW | .6 | 1.7 | 2.5 | 3.9 | .2 | | | | | | | 8.9 | 9.6 |
| WSW | .3 | 1.1 | 3.4 | 1.4 | | | | | | | | 6.2 | 8.7 |
| W | 1.1 | 4.0 | 7.7 | .5 | | | | | | | | 13.3 | 7.0 |
| WNW | .6 | 4.6 | 12.6 | .6 | | | | | | | | 18.5 | 7.3 |
| NW | .1 | 1.1 | 10.0 | 2.8 | | | | | | | | 14.0 | 9.1 |
| NNW | .4 | .9 | 3.0 | 1.4 | .1 | | | | | | | 5.8 | 9.1 |
| VARBL | 1.8 | 2.9 | 1.0 | .4 | | | | | | | | 6.1 | 5.2 |
| CALM | | | | | | | | | | | | 1.2 | |
| | 7.4 | 21.2 | 48.0 | 18.8 | 3.0 | .1 | | .1 | .2 | | | 100.0 | 8.5 |

TOTAL NUMBER OF OBSERVATION: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43214 STATION KUNSAN A3 KO STATION NAME 68-70,73-79 YEARS AUG MONTH 1900-2000 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .4 | 2.3 | 1.6 | .4 | | | | | | | | 4.7 | 6.7 |
| NNE | .5 | 1.4 | 1.0 | .3 | | | | | | | | 3.2 | 6.0 |
| NE | .5 | 2.3 | 1.2 | .2 | | | | | | | | 4.2 | 5.9 |
| ENE | .6 | .8 | 1.1 | .4 | .2 | | | | | | | 3.1 | 7.3 |
| E | 1.2 | .8 | .2 | | | | | | | | | 2.2 | 3.8 |
| ESE | .7 | 1.0 | .3 | | | | | | | | | 1.6 | 4.7 |
| SE | .3 | .4 | .6 | .4 | | | | | | | | 1.8 | 7.5 |
| SSE | | .1 | .4 | .4 | .1 | | | | | | | 1.1 | 11.7 |
| S | .3 | .6 | 1.2 | 2.0 | .3 | | | | | | | 4.5 | 10.9 |
| SSW | .3 | 1.0 | 2.2 | 2.8 | .1 | | .1 | .1 | | | | 6.6 | 10.8 |
| SW | .3 | 2.4 | 2.9 | 1.7 | .1 | | .1 | | | | | 7.5 | 8.6 |
| WSW | 1.1 | 3.1 | 1.9 | .8 | | | | | | | | 6.9 | 6.5 |
| W | 2.8 | 2.0 | 1.2 | .4 | | | | | | | | 7.3 | 5.0 |
| WNW | 1.1 | 3.4 | 2.6 | .4 | | | | | | | | 7.5 | 6.2 |
| NW | .9 | 3.9 | 5.8 | 1.2 | | .2 | | | | | | 11.9 | 7.4 |
| NNW | 1.9 | 7.3 | 7.1 | 2.3 | .1 | | | | | | | 18.7 | 7.1 |
| VARBL | 1.5 | 1.1 | | .3 | | | | | | | | 2.9 | 4.4 |
| CALM | | | | | | | | | | | | 4.2 | |
| | 14.2 | 34.6 | 31.3 | 14.2 | 1.0 | .2 | .2 | .1 | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 AUG
STATION STATION NAME YEARS MONTH

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

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 2.6 | 4.2 | 1.2 | .3 | | | | | | | | 8.3 | 4.7 |
| NNE | 1.5 | 1.7 | .4 | .1 | | | | | | | | 3.8 | 4.3 |
| NE | 1.3 | 2.5 | 1.6 | .1 | | | | | | | | 5.5 | 5.3 |
| ENE | 1.6 | 2.2 | 1.0 | .1 | .3 | | | | | | | 5.2 | 5.8 |
| E | 1.9 | 3.1 | .2 | | | | | | | | | 5.3 | 4.0 |
| ESE | .4 | 1.0 | .5 | | | | | | | | | 1.9 | 4.9 |
| SE | .8 | 1.2 | .5 | .2 | | | | | | | | 2.8 | 5.3 |
| SSE | .1 | 1.6 | .9 | .5 | .2 | | | | | | | 3.3 | 7.8 |
| S | .3 | 1.3 | 2.6 | 2.0 | .4 | | | | | | | 6.7 | 9.6 |
| SSW | .6 | 2.3 | 2.3 | 1.5 | .1 | .1 | | | | | | 6.9 | 8.5 |
| SW | 1.2 | 1.5 | 1.3 | .5 | | .2 | | | | | | 4.7 | 6.8 |
| WSW | 1.2 | 1.4 | 1.1 | .1 | | | | | | | | 3.8 | 4.8 |
| W | 1.2 | .8 | 1.0 | .4 | | | | | | | | 3.3 | 6.1 |
| WNW | 1.4 | .4 | .5 | | | .3 | | | | | | 2.7 | 6.6 |
| NW | 1.6 | 2.4 | .4 | .2 | | | | | | | | 4.6 | 4.6 |
| NNW | 2.9 | 3.5 | 2.3 | .6 | | | | | | | | 9.4 | 5.4 |
| VARBL | 2.7 | .3 | | .3 | | | | | | | | 3.3 | 3.4 |
| CALM | | | | | | | | | | | | 18.6 | |
| | 23.3 | 31.4 | 17.7 | 7.2 | 1.1 | .6 | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43210 KUNSAN AB KO

68-70,73-79

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

| SP&ED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 1.0 | 1.4 | .9 | .3 | .0 | | | | | | | 3.7 | 5.8 |
| NNE | 1.0 | 1.1 | .7 | .2 | | | | | | | | 3.0 | 5.3 |
| NE | 1.4 | 2.5 | 2.2 | .6 | | .0 | | | | | | 6.7 | 6.3 |
| ENE | 1.9 | 1.8 | 1.3 | .5 | .1 | .0 | | | | | | 5.6 | 5.9 |
| E | 3.5 | 3.1 | .5 | .1 | | | | | | | | 7.3 | 3.9 |
| ESE | 1.3 | 2.3 | .7 | .1 | .0 | | .0 | | | | | 4.4 | 4.8 |
| SE | .7 | 1.9 | 1.4 | .2 | .0 | | .0 | .0 | | | | 4.2 | 6.2 |
| SSE | .5 | 1.4 | 1.2 | .5 | .1 | .0 | | | | | | 3.7 | 7.3 |
| S | .7 | 1.3 | 1.8 | 2.1 | .4 | .1 | | | .0 | | | 6.4 | 9.7 |
| SSW | .6 | 1.1 | 1.7 | 2.6 | .9 | .0 | .0 | .0 | | | | 7.0 | 11.0 |
| SW | .7 | 1.5 | 1.6 | 1.5 | .2 | .1 | .0 | | | | | 5.6 | 8.5 |
| WSW | .7 | 1.6 | 1.5 | .5 | | | | | | | | 4.3 | 6.6 |
| W | 1.2 | 2.4 | 2.4 | .3 | | | | | | | | 6.4 | 6.1 |
| WNW | .7 | 1.8 | 3.2 | .4 | .0 | .1 | | | | | | 6.2 | 7.1 |
| NW | .5 | 1.5 | 2.5 | .8 | | .0 | | | | | | 5.2 | 7.6 |
| NNW | 1.1 | 1.9 | 1.9 | .8 | .1 | | | | | | | 5.7 | 6.9 |
| VARB | 2.3 | 1.4 | .3 | .3 | | | | | | | | 4.4 | 4.3 |
| CALM | | | | | | | | | | | | 10.1 | |
| | 19.9 | 29.9 | 25.9 | 11.8 | 2.0 | .3 | .1 | .0 | .0 | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS

7440

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70, 73-79 YEARS SEP MONTH
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)
 _____ CONDITION _____

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 2.8 | 2.4 | 1.7 | .3 | | | | | | | | 7.2 | 5.2 |
| NNE | 3.0 | 4.9 | 1.3 | .3 | | | | | | | | 9.6 | 4.7 |
| NE | 2.6 | 5.0 | .8 | | | | | | | | | 8.3 | 4.3 |
| ENE | 5.1 | 2.6 | .3 | .3 | | | | | | | | 8.3 | 3.6 |
| E | 7.7 | 5.3 | .3 | .1 | | | | | | | | 13.4 | 3.4 |
| ESE | 2.0 | 3.0 | .2 | | | | | | | | | 5.2 | 3.8 |
| SE | 1.3 | 1.7 | .6 | .4 | | | | | | | | 4.0 | 5.4 |
| SSE | 1.2 | .9 | .4 | .3 | | | | | | | | 2.9 | 5.3 |
| S | .8 | .6 | .6 | .6 | .2 | | | | | | | 2.7 | 8.2 |
| SSW | .6 | .6 | 1.0 | .6 | | | | | | | | 2.7 | 7.4 |
| SW | .4 | .3 | .9 | .1 | | | | | | | | 1.8 | 6.4 |
| WSW | .3 | .4 | .1 | | .1 | | | | | | | 1.0 | 5.9 |
| W | .3 | .3 | .2 | | | | | | | | | .9 | 4.4 |
| WNW | .3 | .3 | .4 | .2 | | | | | | | | 1.3 | 6.9 |
| NW | .2 | .1 | .3 | .2 | | | | | | | | .9 | 7.9 |
| NNW | .9 | 1.3 | .4 | .4 | | | | | | | | 3.1 | 5.3 |
| VARB | 1.2 | .3 | | | | | | | | | | 1.6 | 2.6 |
| CALM | | | | | | | | | | | | 25.1 | |
| | 30.8 | 30.1 | 9.7 | 4.0 | .3 | | | | | | | 100.0 | 3.5 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

45219 KUNSAN AB KO 68-70,73-79 SEP
 STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 C300-0500
 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.2 | 1.6 | 1.8 | .6 | | | | | | | | 5.1 | 6.4 |
| NNE | 2.9 | 3.0 | 1.7 | .3 | | | | | | | | 7.9 | 4.7 |
| NE | 4.9 | 4.6 | 1.7 | | | | | | | | | 11.1 | 4.2 |
| ENE | 5.6 | 4.4 | .2 | .1 | | | | | | | | 10.3 | 3.5 |
| E | 12.1 | 8.2 | .6 | .6 | | | | | | | | 21.4 | 3.6 |
| ESE | 3.3 | 3.6 | .3 | | | | | | | | | 7.2 | 3.6 |
| SE | 1.6 | 1.3 | .9 | .4 | | | | | | | | 4.2 | 5.5 |
| SSE | .4 | 1.0 | .6 | .3 | .1 | | | | | | | 2.4 | 6.7 |
| S | .1 | 1.4 | .6 | .6 | .2 | .1 | | | | | | 3.0 | 8.7 |
| SSW | .2 | .1 | .2 | .3 | | | .1 | | | | | 1.0 | 10.3 |
| SW | .1 | .1 | | .2 | .1 | | | | | | | .6 | 10.0 |
| WSW | .1 | .4 | .2 | .1 | | | | | | | | .9 | 6.5 |
| W | .1 | .4 | .3 | .1 | | | | | | | | 1.0 | 7.0 |
| WNW | | .5 | .1 | .1 | | | | | | | | 1.0 | 6.1 |
| NW | | .1 | .3 | .1 | | .3 | | | | | | .9 | 14.3 |
| NNW | .2 | .7 | .7 | .1 | | | | | | | | 1.7 | 6.9 |
| VARBL | 1.6 | .3 | | | | | | | | | | 1.9 | 2.8 |
| CALM | | | | | | | | | | | | 18.3 | |
| | 34.4 | 32.1 | 10.1 | 4.0 | .4 | .4 | .1 | | | | | 100.0 | 3.9 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS SEP MONTH
 0600-0800 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.2 | 1.7 | 1.2 | .2 | | | | | | | | 4.3 | 5.4 |
| NNE | 2.0 | 3.0 | 1.9 | .8 | | | | | | | | 7.7 | 5.9 |
| NE | 3.8 | 4.8 | 3.4 | .2 | | | | | | | | 12.2 | 4.9 |
| ENE | 6.1 | 5.7 | 1.2 | | | | | | | | | 13.0 | 3.9 |
| E | 11.6 | 12.9 | 1.3 | .2 | | | | | | | | 26.0 | 3.8 |
| ESE | 2.7 | 4.4 | .6 | | | | | | | | | 7.7 | 4.1 |
| SE | .7 | 2.2 | 1.0 | .6 | | | | | | | | 4.4 | 6.2 |
| SSE | .2 | .2 | .9 | .1 | | | | | | | | 1.4 | 7.4 |
| S | .2 | .9 | .3 | .4 | | | | | | | | 1.9 | 7.5 |
| SSW | .3 | .4 | | | .2 | .1 | | | | | | 1.1 | 8.8 |
| SW | .3 | .2 | | .2 | | | | | | | | .8 | 5.4 |
| WSW | | .2 | .1 | | | .1 | | | | | | .4 | 11.0 |
| W | | .1 | .3 | .2 | | | | | | | | .7 | 10.5 |
| WNW | | .2 | .2 | .1 | .1 | | | | | | | .7 | 9.8 |
| NW | | .6 | .7 | .2 | .2 | .1 | | | | | | 1.8 | 10.9 |
| NNW | .7 | .6 | .4 | | .1 | | | | | | | 1.4 | 6.1 |
| VARBL | 1.4 | .6 | | | | | | | | | | 2.0 | 2.9 |
| CALM | | | | | | | | | | | | 12.3 | |
| | 30.9 | 38.7 | 13.7 | 3.3 | .7 | .3 | | | | | | 100.0 | 4.3 |

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 6R-70,73-79 SEP
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

C900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-14 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .4 | 2.4 | 2.7 | .7 | | | | | | | | 6.2 | 7.2 |
| NNE | 1.4 | 2.4 | 1.9 | 1.3 | | | | | | | | 7.1 | 6.9 |
| NE | 1.6 | 4.0 | 2.9 | 1.7 | .1 | | | | | | | 10.2 | 6.9 |
| ENE | 1.9 | 3.6 | 4.3 | .2 | | | | | | | | 10.0 | 6.0 |
| E | 5.8 | 9.9 | 2.6 | .4 | | | | | | | | 18.7 | 4.7 |
| ESE | 3.7 | 7.3 | 1.2 | | | | | | | | | 12.2 | 4.4 |
| SE | 1.0 | 2.3 | 1.2 | .2 | | | | | | | | 4.8 | 5.6 |
| SSE | .9 | 1.9 | .3 | .1 | | | | | | | | 3.1 | 5.1 |
| S | .9 | 1.1 | 1.2 | 1.0 | .3 | | | | | | | 4.6 | 8.3 |
| SSW | .4 | .7 | .8 | .2 | | | | | | | | 2.1 | 6.0 |
| SW | .2 | .2 | .3 | | | | | | | | | .8 | 5.4 |
| WSW | .4 | .3 | .4 | .1 | .1 | .1 | | | | | | 1.6 | 7.9 |
| W | .3 | 1.0 | .6 | | .3 | | | | | | | 2.2 | 7.2 |
| WNW | .4 | .3 | .8 | .3 | | | | | | | | 1.9 | 7.0 |
| NW | .2 | .7 | .6 | .1 | .4 | | | | | | | 2.0 | 9.1 |
| NNW | .3 | 1.6 | 1.3 | .8 | | | | | | | | 4.0 | 7.2 |
| VARBL | 2.7 | 2.0 | .3 | .1 | .1 | .1 | | | | | | 5.3 | 4.4 |
| CALM | | | | | | | | | | | | 3.1 | |
| | 22.6 | 41.8 | 23.5 | 7.3 | 1.4 | .2 | | | | | | 100.0 | 5.7 |

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 SEP
STATION STATION NAME YEARS MONTH
ALL WEATHER 1200-1400
CLASS HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .2 | 1.6 | 1.1 | .1 | | | | | | | | 3.0 | 6.3 |
| NNE | 1.1 | 1.4 | 1.8 | 1.7 | | | | | | | | 6.0 | 7.8 |
| NE | 1.4 | 2.4 | 1.3 | 1.3 | | | | | | | | 6.6 | 6.7 |
| ENE | .3 | 2.1 | 1.3 | 1.0 | | | | | | | | 4.8 | 7.3 |
| E | 1.3 | 3.1 | 1.4 | .3 | | | | | | | | 6.2 | 5.5 |
| ESE | 1.6 | 1.6 | .7 | | | | | | | | | 3.8 | 4.5 |
| SE | 1.8 | 1.3 | .4 | | | | | | | | | 3.6 | 4.2 |
| SSE | .7 | .6 | .3 | | | | | | | | | 1.6 | 4.6 |
| S | 1.4 | .9 | .8 | .6 | .1 | | | | | | | 3.8 | 6.6 |
| SSW | .7 | .8 | 1.1 | .7 | .3 | | | | | | | 3.6 | 8.3 |
| SW | .9 | 2.0 | .9 | .8 | .2 | | | | | | | 4.8 | 7.1 |
| WSW | 1.4 | 3.0 | .9 | .1 | .3 | | | | | | | 5.8 | 6.0 |
| W | 1.8 | 6.4 | 4.8 | .2 | .1 | .1 | | | | | | 13.4 | 6.1 |
| WNW | .7 | 3.7 | 3.1 | .8 | .1 | | | | | | | 8.3 | 7.0 |
| NW | .4 | 1.2 | 3.7 | 1.4 | .2 | .3 | | .1 | | | | 7.4 | 9.7 |
| NNW | .1 | 1.2 | 3.6 | 2.4 | .1 | | | | | | | 7.4 | 9.5 |
| VARBL | 2.3 | 3.4 | .9 | | .2 | | | | | | | 6.9 | 5.0 |
| CALM | | | | | | | | | | | | 3.1 | |
| | 19.2 | 36.8 | 28.1 | 11.4 | 1.8 | .4 | | .1 | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 43219 STATION NAME KUNSAN AB KO YEARS 68-70,73-79 MONTH SEP
 CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700
 CONDITION _____

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .3 | 1.3 | 1.4 | .7 | | | | | | | | 3.9 | 7.4 |
| NNE | .4 | 2.4 | 2.0 | 1.2 | | | | | | | | 6.1 | 7.4 |
| NE | 1.0 | 2.0 | 1.4 | .9 | | | | | | | | 5.3 | 6.4 |
| ENE | .9 | 1.6 | 1.4 | .4 | | | | | | | | 4.3 | 6.3 |
| E | .9 | .3 | 1.1 | .2 | | | | | | | | 2.6 | 6.4 |
| ESE | .4 | .6 | .4 | | | | | | | | | 1.4 | 4.8 |
| SE | .7 | .7 | .7 | .2 | | | | | | | | 2.2 | 5.8 |
| SSE | | .3 | .4 | .1 | | | | | | | | .9 | 7.4 |
| S | .2 | .2 | .6 | .1 | | | | | | | | 1.1 | 6.7 |
| SSW | | .7 | 1.0 | 1.0 | .2 | | | | | | | 2.9 | 9.8 |
| SW | .2 | .6 | 1.3 | .8 | .2 | | | | | | | 3.1 | 8.9 |
| WSW | .3 | 1.2 | .6 | .1 | .2 | | | | | | | 2.4 | 7.1 |
| W | .6 | 5.8 | 4.1 | .2 | .1 | | | | | | | 10.8 | 6.3 |
| WNW | 1.1 | 6.3 | 10.8 | .2 | .4 | | | | | | | 18.9 | 7.2 |
| NW | .6 | 3.7 | 10.0 | 4.3 | .2 | | | | | | | 18.8 | 8.8 |
| NNW | .3 | 1.6 | 4.8 | 4.1 | .8 | .1 | | | | | | 11.7 | 10.3 |
| VARBL | 1.2 | 1.2 | .1 | | | | | | | | | 2.6 | 3.6 |
| CALM | | | | | | | | | | | | 1.0 | |
| | 9.2 | 30.4 | 42.3 | 14.7 | 2.2 | .1 | | | | | | 100.0 | 7.6 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | 2.6 | 0.3 | 2.9 | 1.1 | | | | | | | | 12.8 | 5.8 |
| NNE | 2.2 | 2.6 | 1.7 | .1 | | | | | | | | 6.1 | 4.8 |
| NE | 1.6 | 2.6 | 2.0 | .2 | | | | | | | | 6.3 | 5.4 |
| ENE | 1.0 | 2.0 | 1.3 | | | | | | | | | 4.3 | 5.3 |
| E | 1.0 | .4 | .2 | | | | | | | | | 2.7 | 3.5 |
| ESE | .7 | .8 | .2 | .1 | | | | | | | | 1.8 | 4.6 |
| SE | | .4 | .8 | | | | | | | | | 1.2 | 7.0 |
| SSE | | .1 | .7 | | | | | | | | | .8 | 8.0 |
| S | | .3 | | | | | | | | | | .3 | 5.3 |
| SSW | .2 | .4 | 1.7 | .2 | | | | | | | | 1.9 | 7.9 |
| SW | .2 | 1.0 | 1.3 | .2 | | | | | | | | 2.8 | 7.3 |
| WSW | .1 | .8 | .3 | | .3 | | | | | | | 1.6 | 8.6 |
| W | .6 | 2.6 | .6 | | | | | | | | | 3.7 | 4.9 |
| WNW | 1.2 | 3.0 | 2.7 | .1 | | | | | | | | 7.0 | 5.9 |
| NW | 1.1 | 5.6 | 7.3 | 2.3 | .2 | | | | | | | 16.6 | 7.6 |
| NNW | 2.4 | 9.2 | 6.8 | 2.9 | .4 | | | | | | | 23.8 | 7.1 |
| VARBL | .7 | .2 | | | | | | | | | | .9 | 2.4 |
| CALM | | | | | | | | | | | | 7.6 | |
| | 16.1 | 38.8 | 29.2 | 7.3 | 1.0 | | | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS SEP MONTH
 2100-2300 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 4.7 | 8.9 | 3.9 | .3 | | | | | | | | 17.8 | 5.0 |
| NNE | 5.0 | 3.0 | 1.4 | .1 | | | | | | | | 9.6 | 4.0 |
| NE | 3.4 | 3.7 | .9 | | | | | | | | | 8.0 | 4.1 |
| N E S | 2.1 | 2.3 | 1.3 | | | | | | | | | 5.8 | 4.7 |
| E | 2.8 | 1.8 | .6 | .2 | | | | | | | | 5.3 | 4.3 |
| ESE | 1.0 | 1.2 | .2 | | | | | | | | | 2.4 | 3.9 |
| SE | .4 | .8 | .9 | .2 | | | | | | | | 2.3 | 6.2 |
| SSE | .2 | .6 | .3 | | | | | | | | | 1.1 | 5.3 |
| S | .7 | .1 | .6 | .1 | | | | | | | | 1.4 | 5.2 |
| SSW | 1.1 | .8 | 1.0 | .4 | | | | | | | | 3.2 | 6.4 |
| SW | .3 | .9 | .4 | .2 | | | | | | | | 1.9 | 6.1 |
| WSW | .4 | .6 | | | .2 | | | | | | | 1.2 | 6.2 |
| W | 1.1 | .6 | .1 | | .1 | | | | | | | 1.9 | 4.1 |
| WNW | .4 | .3 | .1 | | | | | | | | | .9 | 4.1 |
| NW | 1.2 | 2.4 | 1.1 | .3 | | | | | | | | 5.1 | 5.6 |
| NNW | 2.8 | 6.7 | 1.4 | 1.2 | .1 | | | | | | | 11.6 | 5.7 |
| VARBL | 1.2 | .1 | | | | | | | | | | 1.3 | 2.4 |
| CAIM | | | | | | | | | | | | 19.1 | |
| | 28.9 | 34.0 | 14.3 | 3.2 | .4 | | | | | | | 100.0 | 4.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS
 ALL WEATHER CLASS
 ALL MONTH
 ALL HOUR (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.7 | 3.3 | 2.1 | .5 | | | | | | | | 7.5 | 5.8 |
| NNE | 2.3 | 2.8 | 1.7 | .7 | | | | | | | | 7.5 | 5.6 |
| NE | 2.5 | 3.6 | 1.8 | .5 | .0 | | | | | | | 8.5 | 5.3 |
| ENE | 2.9 | 3.0 | 1.4 | .3 | | | | | | | | 7.6 | 4.7 |
| E | 5.5 | 5.3 | 1.7 | .3 | | | | | | | | 12.0 | 4.1 |
| ESE | 1.9 | 2.8 | .5 | .0 | | | | | | | | 5.2 | 4.1 |
| SE | .9 | 1.3 | .8 | .3 | | | | | | | | 3.3 | 5.6 |
| SSE | .4 | .7 | .5 | .1 | .0 | | | | | | | 1.8 | 5.9 |
| S | .5 | .7 | .6 | .4 | .1 | .0 | | | | | | 2.3 | 7.5 |
| SSW | .4 | .6 | .8 | .4 | .1 | .0 | .0 | | | | | 2.3 | 7.9 |
| SW | .3 | .7 | .7 | .3 | .1 | | | | | | | 2.1 | 7.2 |
| WSW | .4 | .9 | .3 | .1 | .2 | .0 | | | | | | 1.9 | 6.8 |
| W | .6 | 2.2 | 1.4 | .1 | .1 | .0 | | | | | | 4.3 | 6.1 |
| WNW | .5 | 1.9 | 2.3 | .2 | .1 | | | | | | | 5.0 | 6.8 |
| NW | .5 | 1.8 | 3.0 | 1.1 | .2 | .1 | | .0 | | | | 6.7 | 8.4 |
| NNW | .9 | 2.8 | 2.4 | 1.5 | .2 | .0 | | | | | | 7.8 | 7.6 |
| VARBL | 1.5 | 1.0 | .2 | .0 | .0 | .0 | | | | | | 2.8 | 3.9 |
| CALM | | | | | | | | | | | | 11.2 | |
| | 23.9 | 32.3 | 21.4 | 6.9 | 1.0 | .2 | .0 | .0 | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 7198

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 OCT
STATION STATION NAME YEARS MONTH

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

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 2.6 | 2.2 | 3.2 | 1.0 | .1 | | | | | | | 9.0 | 6.4 |
| NNE | 2.5 | 2.6 | .9 | .1 | | | | | | | | 6.0 | 4.5 |
| NE | 5.8 | 3.3 | 1.1 | | | | | | | | | 10.2 | 3.6 |
| ENE | 4.7 | 2.9 | .3 | | | | | | | | | 8.0 | 3.1 |
| E | 11.9 | 10.1 | .4 | .2 | | | | | | | | 22.7 | 3.5 |
| ESE | 3.3 | 3.0 | .1 | | | | | | | | | 6.5 | 3.3 |
| SE | 1.1 | 1.3 | | | | | | | | | | 2.4 | 3.7 |
| SSE | .5 | .2 | .2 | .1 | .1 | | | | | | | 1.2 | 6.1 |
| S | .3 | .5 | | .1 | | | | | | | | 1.0 | 5.3 |
| SSW | .1 | .1 | .2 | | | | | | | | | .4 | 6.0 |
| SW | .1 | .4 | | | | | | | | | | .5 | 4.0 |
| WSW | .4 | .3 | .1 | | | | | | | | | .9 | 4.0 |
| W | .3 | 1.0 | .3 | .1 | .4 | | | | | | | 2.2 | 8.6 |
| WNW | .1 | .4 | .3 | .2 | .3 | | | | | | | 1.4 | 9.8 |
| NW | | .1 | .8 | .3 | .6 | .1 | | | | | | 1.9 | 13.5 |
| NNW | .1 | .5 | 1.1 | .9 | .8 | | | | | | | 3.3 | 11.5 |
| VARBL | .5 | | .1 | | | | | | | | | .6 | 3.0 |
| CALM | | | | | | | | | | | | 21.8 | |
| | 34.5 | 29.0 | 9.1 | 3.0 | 2.4 | .1 | | | | | | 100.0 | 3.8 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 OCT

STATION STATION NAME YEARS MONTH

ALL WEATHER 0300-0500

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.6 | 2.6 | 3.2 | 1.1 | .1 | | | | | | | 3.6 | 6.9 |
| NNE | 3.1 | 2.7 | 1.0 | | | | | | | | | 6.1 | 3.6 |
| NE | 4.3 | 4.8 | .6 | .1 | | | | | | | | 9.9 | 3.9 |
| ENE | 7.1 | 4.3 | .9 | .3 | | | | | | | | 12.6 | 3.7 |
| E | 11.1 | 16.2 | 1.4 | | | | | | | | | 23.7 | 4.0 |
| ESE | 1.9 | 4.1 | .3 | | | | | | | | | 6.3 | 4.1 |
| SE | .3 | 1.3 | .3 | | | | | | | | | 1.9 | 5.6 |
| SSE | | | .3 | | | | | | | | | .3 | 8.0 |
| S | .3 | .1 | .1 | .1 | | | | | | | | .6 | 6.7 |
| SSW | .1 | | .4 | | | | | | | | | .5 | 6.8 |
| SW | | .1 | | | | | | | | | | .1 | 4.0 |
| WSW | .1 | .1 | .2 | .1 | | | | | | | | .5 | 7.4 |
| W | .1 | .8 | .1 | .4 | | | | | | | | 1.4 | 7.5 |
| WNW | | .3 | .3 | .1 | .6 | .1 | .1 | | | | | 1.6 | 14.7 |
| NW | | | .8 | 1.1 | .5 | .4 | | | | | | 2.8 | 15.0 |
| NNW | .2 | .5 | 1.0 | 1.2 | .8 | .3 | | | | | | 4.0 | 12.3 |
| VARBL | .9 | | | | | | | | | | | .9 | 2.4 |
| CALM | | | | | | | | | | | | 13.0 | |
| | 31.2 | 37.3 | 11.0 | 4.5 | 2.0 | .9 | .1 | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KLNSAN AB KC 68-70,73-79 OCT

STATION STATION NAME YEARS MONTH

ALL WEATHER 600-0800

CLASS HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .6 | 2.7 | 2.3 | 1.2 | .2 | | | | | | | 7.0 | 7.6 |
| NNE | 1.2 | 3.8 | .8 | .2 | | | | | | | | 5.9 | 4.9 |
| NE | 6.3 | 5.3 | 1.2 | .3 | | | | | | | | 13.1 | 4.0 |
| ENE | 5.4 | 6.7 | 1.5 | .1 | | | | | | | | 13.7 | 4.1 |
| E | 10.6 | 18.2 | 2.9 | | | | | | | | | 31.7 | 4.2 |
| ESE | 1.7 | 3.8 | 1.1 | | | | | | | | | 6.6 | 4.7 |
| SE | .6 | 1.3 | .5 | .2 | .1 | | | | | | | 2.8 | 6.3 |
| SSE | .1 | .3 | .4 | | | | | | | | | .9 | 6.0 |
| S | | .2 | .2 | | | | | | | | | .4 | 6.5 |
| SSW | | .6 | | | | | | | | | | .6 | 4.5 |
| SW | .1 | | .2 | | | | | | | | | .3 | 6.7 |
| WSW | | .1 | .1 | | | | | | | | | .2 | 7.0 |
| W | | .5 | .4 | .2 | | | | | | | | 1.2 | 7.9 |
| WNW | .1 | .2 | .3 | .4 | .1 | | | | | | | 1.2 | 9.9 |
| NW | .2 | | .4 | .9 | .3 | .4 | | | | | | 2.3 | 14.0 |
| NNW | | .4 | .8 | 1.2 | .5 | .2 | | | | | | 3.1 | 12.7 |
| VABBA | .2 | .2 | | | | | | | | | | .4 | 3.3 |
| CALM | | | | | | | | | | | | 8.6 | |
| | 27.3 | 44.3 | 13.1 | 4.7 | 1.3 | .6 | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AF KC STATION NAME 68-70,73-79 YEARS 5CT MONTH
 ALL WEATHER CLASS 6900-1100 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .3 | 1.4 | 3.1 | 1.9 | .6 | .1 | | | | | | 7.4 | 10.0 |
| NNE | 1.0 | 2.9 | 3.1 | .3 | | | | | | | | 7.2 | 6.4 |
| NE | 1.7 | 5.8 | 3.3 | .4 | | | | | | | | 10.8 | 5.9 |
| NNE | .3 | 6.4 | 2.0 | .2 | | | | | | | | 10.9 | 5.1 |
| E | 4.8 | 13.2 | 5.1 | .1 | | | | | | | | 23.3 | 5.1 |
| ESE | 3.2 | 7.6 | 1.5 | .1 | | | | | | | | 12.5 | 4.6 |
| SE | 1.3 | 1.4 | 1.1 | | | | | | | | | 3.8 | 4.7 |
| SSE | .3 | 1.0 | .3 | .2 | | | | | | | | 1.8 | 6.2 |
| S | .2 | .3 | .4 | | | | | | | | | 1.0 | 5.8 |
| SSW | | .1 | .3 | .2 | | | | | | | | .6 | 8.7 |
| SW | .1 | .1 | .4 | .1 | | | | | | | | .8 | 7.6 |
| WSW | .1 | .1 | .1 | | | | | | | | | .3 | 5.3 |
| W | .4 | .5 | .4 | | | | | | | | | 1.4 | 4.8 |
| WNW | .2 | .1 | .5 | 1.0 | | | | | | | | 1.8 | 9.5 |
| NW | .3 | .3 | .8 | 1.2 | .6 | | | | | | | 3.2 | 11.5 |
| NNW | .3 | .5 | 1.0 | 2.3 | 1.0 | .1 | | | | | | 5.2 | 12.2 |
| VARBL | 1.3 | 1.9 | 1.2 | | .1 | | | | | | | 4.5 | 5.4 |
| CALM | | | | | | | | | | | | 3.6 | |
| | 17.4 | 43.7 | 24.8 | 8.1 | 2.3 | .2 | | | | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 OCT
 STATION STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 1200-1400
 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .4 | 1.8 | 1.8 | 1.6 | | | | | | | | 5.7 | 8.3 |
| NNE | 1.1 | 1.8 | 1.2 | .1 | | | | | | | | 4.2 | 5.8 |
| NE | 1.1 | 2.3 | 1.4 | .8 | .2 | | | | | | | 5.7 | 6.7 |
| ENE | .6 | 1.4 | 1.0 | | | | | | | | | 3.1 | 5.1 |
| E | 1.9 | 2.9 | 1.4 | | | | | | | | | 6.2 | 4.7 |
| ESE | 1.8 | 2.5 | .1 | | | | | | | | | 4.4 | 3.7 |
| SE | .8 | 1.1 | .3 | .1 | | | | | | | | 2.3 | 5.0 |
| SSE | .4 | .6 | .1 | .1 | | | | | | | | 1.3 | 4.9 |
| S | 1.3 | 1.1 | .4 | | .2 | | | | | | | 3.1 | 5.8 |
| SSW | .5 | 1.0 | .5 | .6 | .5 | | | | | | | 3.2 | 9.2 |
| SW | 1.0 | 1.1 | .2 | .1 | .1 | | | | | | | 2.5 | 5.1 |
| WSW | 1.1 | 2.4 | .4 | | | | | | | | | 3.9 | 4.5 |
| W | 1.4 | 7.5 | 3.3 | .6 | .1 | | | | | | | 13.0 | 6.1 |
| WNW | .4 | 3.4 | 5.5 | .8 | | | | | | | | 10.1 | 7.2 |
| NW | .4 | 1.8 | 3.8 | 2.5 | 1.1 | | | | | | | 9.6 | 9.9 |
| NNW | .2 | 1.2 | 2.2 | 5.2 | 1.7 | .2 | | | | | | 10.6 | 12.5 |
| VARCA | 2.9 | 4.7 | 1.1 | .2 | .1 | | | | | | | 9.0 | 4.8 |
| CALM | | | | | | | | | | | | 2.0 | |
| | 17.5 | 38.6 | 24.7 | 12.7 | 4.2 | .2 | | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | .5 | 1.5 | 2.5 | 1.7 | .2 | | | | | | | 6.5 | 8.9 |
| NNE | .5 | 1.7 | 1.0 | .3 | | | | | | | | 3.1 | 6.7 |
| NE | .6 | 1.2 | 1.0 | .2 | .1 | | | | | | | 3.1 | 7.0 |
| ENE | .2 | .5 | .6 | | | | | | | | | 1.4 | 5.7 |
| E | .6 | .2 | .2 | | | | | | | | | 1.1 | 3.7 |
| ESE | .3 | .3 | .4 | | | | | | | | | 1.1 | 5.2 |
| SE | | | .1 | | .1 | | | | | | | .2 | 13.5 |
| SSE | .1 | .1 | .5 | .1 | | | | | | | | .9 | 8.1 |
| S | .2 | .2 | .1 | .2 | .2 | | | | | | | 1.0 | 9.7 |
| SSW | .1 | .3 | .2 | .9 | .1 | .1 | | | | | | 1.7 | 11.2 |
| SW | .5 | .2 | | .2 | .1 | | | | | | | 1.1 | 7.0 |
| WSW | .6 | 1.0 | .2 | | | | | | | | | 1.8 | 4.5 |
| W | 1.7 | 5.5 | 7.4 | .5 | | | | | | | | 11.2 | 5.9 |
| WNW | 1.0 | 6.5 | 8.7 | 1.7 | | .1 | | | | | | 18.0 | 7.2 |
| NW | 1.0 | 5.1 | 12.3 | 5.1 | .9 | .3 | | | | | | 24.5 | 9.1 |
| NNW | .8 | 3.5 | 6.6 | 7.4 | 1.7 | .1 | | | | | | 20.1 | 10.3 |
| VABL | .4 | 1.2 | .2 | | | | | | | | | 1.8 | 4.8 |
| CALM | | | | | | | | | | | | 1.5 | |
| | 9.4 | 28.6 | 38.1 | 18.4 | 3.4 | .6 | | | | | | 100.0 | 8.1 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS ALL WEATHER CLASS OCT MONTH 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 | 5.9 | 7.3 | 3.9 | 2.2 | | .1 | | | | | | 19.4 | 5.7 |
| NNE | 2.8 | 2.2 | .5 | .1 | | | | | | | | 5.6 | 3.9 |
| NE | .8 | 1.7 | .3 | .1 | .1 | | | | | | | 3.0 | 5.0 |
| ENE | .8 | 1.0 | .1 | .1 | | | | | | | | 1.9 | 4.4 |
| E | 1.1 | .7 | .2 | .1 | | | | | | | | 1.6 | 3.8 |
| ESE | .2 | .2 | .2 | | | | | | | | | .6 | 5.7 |
| SE | | | .2 | .1 | | | | | | | | .3 | 11.0 |
| SSE | | .3 | .3 | | | | | | | | | .6 | 7.0 |
| S | .2 | .1 | .4 | | | | | | | | | .8 | 6.6 |
| SSW | .7 | | .5 | .3 | | | | | | | | 1.1 | 8.7 |
| SW | .1 | .4 | .2 | .1 | | | | | | | | .9 | 6.3 |
| WSW | .4 | .3 | .1 | | .1 | | | | | | | 1.0 | 6.1 |
| W | .4 | 1.7 | .2 | .2 | | .1 | .1 | | | | | 2.4 | 7.6 |
| WNW | 3.0 | 3.5 | 1.9 | .9 | | .1 | | | | | | 8.5 | 6.3 |
| NW | 2.6 | 6.5 | 5.1 | 2.6 | .3 | .4 | | | | | | 17.4 | 7.5 |
| NNW | 2.0 | 9.2 | 7.5 | 4.8 | .6 | .2 | | | | | | 24.5 | 8.0 |
| VARBL | .8 | .2 | | .1 | | | | | | | | 1.1 | 4.0 |
| CALM | | | | | | | | | | | | 9.4 | |
| | 20.3 | 34.5 | 21.8 | 11.7 | 1.2 | 1.0 | .1 | | | | | 100.0 | 6.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOPAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS MONTH OCT
 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 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 5.8 | 7.2 | 3.0 | 1.2 | .1 | | | | | | | 17.3 | 5.2 |
| NNE | 6.6 | 4.2 | .9 | .1 | | | | | | | | 11.7 | 3.6 |
| NE | 2.8 | 3.0 | .5 | | | | | | | | | 6.3 | 3.8 |
| ENE | 2.7 | 1.1 | .4 | .1 | | | | | | | | 4.3 | 3.6 |
| E | 5.8 | 3.3 | .8 | | | | | | | | | 9.9 | 3.4 |
| ESE | 1.7 | .4 | .2 | | | | | | | | | 2.4 | 3.3 |
| SE | .9 | 1.0 | .6 | .2 | | | | | | | | 2.7 | 5.6 |
| SSE | .1 | .3 | .3 | .2 | | | | | | | | 1.0 | 7.2 |
| S | .3 | .2 | .1 | | | | | | | | | .6 | 4.2 |
| SSW | | | | | | | | | | | | | |
| SW | .4 | .2 | | | | | | | | | | .6 | 3.0 |
| WSW | .1 | .3 | .1 | | | | | | | | | .5 | 5.0 |
| W | .5 | .6 | .2 | | .1 | | | | | | | 1.5 | 5.8 |
| WNW | .3 | .6 | .5 | .4 | .1 | | | | | | | 2.0 | 7.7 |
| NW | 1.2 | 1.9 | 1.3 | 2.0 | .4 | .5 | .1 | | | | | 7.5 | 9.7 |
| NNW | 1.8 | 3.5 | 2.3 | 1.2 | 1.2 | .1 | | | | | | 10.1 | 7.9 |
| VARBL | 1.3 | .2 | | | | | | | | | | 1.5 | 2.4 |
| CALM | | | | | | | | | | | | 19.9 | |
| | 32.4 | 29.3 | 11.3 | 5.5 | 1.9 | .6 | .1 | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN A9 KO STATION NAME 68-70,73-79 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 | 2.2 | 3.3 | 2.9 | 1.5 | .2 | .0 | | | | | | 10.1 | 6.8 |
| NNE | 2.3 | 2.6 | 1.2 | .2 | | | | | | | | 6.2 | 4.7 |
| NE | 2.9 | 3.4 | 1.2 | .2 | .1 | | | | | | | 7.8 | 4.7 |
| ENE | 3.0 | 3.0 | .9 | .1 | | | | | | | | 7.0 | 4.1 |
| E | 6.0 | 8.1 | 1.5 | .1 | | | | | | | | 15.6 | 4.2 |
| ESE | 1.8 | 2.7 | .5 | .0 | | | | | | | | 5.0 | 4.2 |
| SE | .6 | .9 | .4 | .1 | .0 | | | | | | | 2.0 | 5.4 |
| SSE | .2 | .4 | .3 | .1 | .0 | | | | | | | 1.0 | 6.4 |
| S | .4 | .3 | .2 | .1 | .1 | | | | | | | 1.1 | 6.2 |
| SSW | .1 | .3 | .3 | .3 | .1 | .0 | | | | | | 1.0 | 8.8 |
| SW | .3 | .3 | .1 | .1 | .0 | | | | | | | .8 | 5.6 |
| WSW | .4 | .6 | .2 | .0 | .0 | | | | | | | 1.1 | 4.9 |
| W | .6 | 2.2 | 1.1 | .3 | .1 | .0 | .0 | | | | | 4.3 | 6.4 |
| WNW | .5 | 1.9 | 2.3 | .7 | .1 | .0 | .0 | | | | | 5.6 | 7.6 |
| NW | .7 | 2.0 | 3.1 | 1.9 | .6 | .3 | .0 | | | | | 8.7 | 9.5 |
| NNW | .7 | 2.4 | 2.8 | 3.0 | 1.0 | .2 | | | | | | 10.1 | 9.9 |
| VARBL | 1.0 | 1.1 | .3 | .0 | .0 | | | | | | | 2.5 | 4.5 |
| CALM | | | | | | | | | | | | 10.0 | |
| | 23.8 | 35.5 | 19.2 | 8.6 | 2.3 | .5 | .0 | | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 NOV
 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 | 2.9 | 3.2 | 3.2 | 2.8 | .4 | | | | | | | 12.6 | 7.4 |
| NNE | 2.0 | 2.4 | 1.4 | .2 | | | | | | | | 6.1 | 5.1 |
| NE | 5.6 | 3.0 | .8 | | | | | | | | | 9.3 | 3.3 |
| ENE | 4.2 | 2.4 | .1 | | | | | | | | | 6.8 | 3.3 |
| E | 7.3 | 7.7 | 1.0 | .1 | | | | | | | | 16.1 | 3.9 |
| ESE | 3.1 | 4.8 | 1.0 | .1 | | | | | | | | 9.0 | 4.4 |
| SE | 1.1 | 1.7 | 1.3 | .1 | | | | | | | | 4.2 | 5.5 |
| SSE | .2 | 1.1 | 1.6 | | | | | | | | | 2.9 | 6.5 |
| S | .2 | .4 | .3 | .4 | | | | | | | | 1.4 | 8.1 |
| SSW | | .3 | .2 | .8 | .3 | | | | | | | 1.7 | 11.7 |
| SW | | | .2 | .1 | .1 | | | | | | | .3 | 11.7 |
| WSW | | | .7 | .1 | .1 | | | | | | | .9 | 10.4 |
| W | | .2 | .7 | .1 | .4 | .3 | | | | | | 1.8 | 13.8 |
| WNW | | | .2 | .3 | .8 | .4 | .1 | | | | | 1.9 | 18.5 |
| NW | .1 | .2 | .7 | 1.3 | 1.7 | 1.7 | | | | | | 5.7 | 16.9 |
| NNW | .3 | .2 | 1.0 | 2.0 | .8 | .2 | .1 | | | | | 4.7 | 13.1 |
| VARM | .9 | .1 | | | | | | | | | | 1.0 | 2.1 |
| CALM | | | | | | | | | | | | 13.7 | |
| | 28.0 | 27.9 | 14.4 | 8.4 | 4.7 | 2.7 | .2 | | | | | 100.0 | 5.8 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION 43219 KUNSAN AB KO STATION NAME 68-70,73-79 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 | 1.3 | 1.7 | 3.0 | 1.9 | .2 | | | | | | | 8.1 | 8.2 |
| NNE | 1.9 | 2.3 | 1.7 | .7 | | | | | | | | 6.6 | 5.8 |
| NE | 5.0 | 4.1 | 1.1 | .1 | | | | | | | | 10.3 | 4.1 |
| ENE | 5.2 | 3.1 | .7 | .1 | | | | | | | | 9.1 | 3.6 |
| E | 10.2 | 12.1 | 2.9 | | | | | | | | | 25.3 | 4.1 |
| ESE | 2.3 | 3.8 | 1.7 | | | | | | | | | 7.8 | 4.7 |
| SE | .3 | 1.0 | .7 | .1 | | | | | | | | 2.1 | 6.2 |
| SSE | .4 | .4 | 1.0 | | | | | | | | | 1.9 | 6.2 |
| S | | .3 | .2 | .3 | | | | | | | | .9 | 9.9 |
| SSW | | | .4 | .4 | | | | | | | | .9 | 10.4 |
| SW | | | .3 | .2 | .1 | | | | | | | .7 | 12.2 |
| WSW | | | .1 | .1 | .1 | | | | | | | .3 | 13.3 |
| W | | | .7 | 1.0 | .1 | .1 | | | | | | 1.9 | 13.2 |
| WNW | | .3 | .6 | .6 | .7 | .9 | .2 | | | | | 3.2 | 16.9 |
| NW | | | .3 | 1.0 | 1.6 | .7 | .1 | | | | | 3.7 | 17.8 |
| NNW | .2 | .3 | 1.1 | 1.4 | 1.3 | .1 | | | | | | 5.0 | 12.1 |
| VARBL | 1.0 | .4 | .1 | | | | | | | | | 1.6 | 2.9 |
| CALM | | | | | | | | | | | | 10.7 | |
| | 28.0 | 30.5 | 16.6 | 8.0 | 4.1 | 1.8 | .3 | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KC 68-70,73-79 NOV
 STATION STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 0600-0800
 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .9 | 1.7 | 3.4 | 1.8 | .1 | | | | | | | 7.9 | 8.4 |
| NNE | 1.8 | 2.5 | .9 | .3 | | | | | | | | 5.0 | 5.0 |
| NE | 3.4 | 4.6 | .9 | | | | | | | | | 8.9 | 4.3 |
| ENE | 6.1 | 6.0 | .9 | | | | | | | | | 13.0 | 3.8 |
| E | 11.7 | 14.6 | 4.4 | | | | | | | | | 30.7 | 4.4 |
| ESE | 1.6 | 3.9 | 2.1 | .1 | | | | | | | | 7.7 | 5.2 |
| SE | .2 | .7 | 1.0 | | | | | | | | | 1.9 | 6.8 |
| SSE | | .1 | 1.4 | .2 | | | | | | | | 1.8 | 8.8 |
| S | .7 | .1 | .3 | .3 | | | | | | | | 1.0 | 7.9 |
| SSW | | .3 | .2 | .3 | | | | | | | | .9 | 9.0 |
| SW | | .1 | .4 | .1 | .1 | | | | | | | .8 | 10.6 |
| WSW | | | .2 | .1 | .2 | | | | | | | .6 | 13.6 |
| W | | | 1.1 | .9 | .2 | .2 | | | | | | 2.4 | 12.6 |
| WNW | | | .3 | .2 | .2 | .4 | | | | | | 1.2 | 17.8 |
| NW | | .1 | .8 | .8 | 1.1 | .4 | | | | | | 3.2 | 15.6 |
| NNW | .1 | .1 | .7 | 1.7 | 1.2 | .6 | | | | | | 4.3 | 15.3 |
| VARBL | 1.2 | .1 | | | | | | | | | | 1.3 | 2.3 |
| CALM | | | | | | | | | | | | 7.4 | |
| | 27.2 | 34.3 | 19.2 | 6.9 | 3.2 | 1.7 | | | | | | 100.0 | 5.8 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS NOV MONTH
 0900-1100 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .9 | 2.3 | 4.9 | 2.0 | .2 | | | | | | | 10.3 | 8.4 |
| NNE | .3 | 2.6 | 1.9 | 1.1 | | | | | | | | 5.9 | 7.3 |
| NE | 1.2 | 4.3 | 2.3 | .4 | | | | | | | | 8.3 | 5.8 |
| ENE | 2.7 | 4.1 | 1.6 | .1 | | | | | | | | 8.4 | 4.9 |
| E | 6.1 | 11.9 | 5.0 | | | | | | | | | 23.0 | 4.8 |
| ESE | 2.2 | 3.6 | 3.6 | .2 | | | | | | | | 14.6 | 5.5 |
| SE | .7 | 1.2 | 1.1 | .4 | | | | | | | | 3.4 | 6.7 |
| SSE | .2 | .6 | 1.1 | .6 | | | | | | | | 2.4 | 8.0 |
| S | .2 | | .4 | 1.2 | | | | | | | | 1.9 | 11.7 |
| SSW | .1 | .1 | .8 | .1 | .1 | | | | | | | 1.2 | 9.5 |
| SW | | .2 | .6 | .1 | | | | | | | | .9 | 9.0 |
| WSW | | | .6 | | | | | | | | | .6 | 8.8 |
| W | .1 | .2 | .4 | .3 | .1 | .2 | | | | | | 1.4 | 11.2 |
| WNW | | | .2 | .4 | .6 | .7 | | .1 | | | | 2.0 | 19.2 |
| NW | .1 | | .6 | .9 | 1.1 | .4 | .1 | | | | | 3.2 | 15.8 |
| NNW | .1 | .6 | 1.8 | 3.1 | 1.0 | .3 | | | | | | 6.9 | 12.6 |
| VARBL | 1.7 | .6 | .2 | | | | | | | | | 2.4 | 3.8 |
| CALM | | | | | | | | | | | | 3.0 | |
| | 16.7 | 37.2 | 27.0 | 11.1 | 3.1 | 1.7 | .1 | .1 | | | | 100.0 | 7.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | .6 | 1.7 | 2.6 | 3.3 | .3 | | | | | | | 8.4 | 9.4 |
| NNE | 1.1 | 1.9 | 1.9 | .6 | | | | | | | | 5.4 | 6.6 |
| NE | .9 | 1.9 | 1.1 | .3 | | | | | | | | 4.2 | 5.8 |
| ENE | .9 | 1.4 | .7 | .2 | | | | | | | | 3.2 | 5.3 |
| E | .8 | 3.3 | 2.2 | | | | | | | | | 6.3 | 5.5 |
| ESE | 2.3 | 3.9 | .7 | | | | | | | | | 6.9 | 4.3 |
| SE | 1.0 | 1.8 | 1.0 | | | | | | | | | 3.8 | 5.1 |
| SSE | 1.1 | 1.3 | .3 | .2 | | | | | | | | 3.0 | 4.8 |
| S | .9 | 1.8 | .9 | 1.3 | .2 | | | | | | | 5.1 | 7.6 |
| SSW | .2 | .8 | 2.2 | 1.4 | .8 | | | | | | | 5.4 | 10.4 |
| SW | .6 | 1.0 | .8 | .6 | | | | | | | | 2.9 | 7.1 |
| WSW | .7 | .9 | .4 | | | | | | | | | 2.0 | 4.6 |
| W | 1.2 | 1.9 | .9 | .6 | .4 | .1 | | | | | | 5.0 | 7.4 |
| WNW | .4 | .9 | .9 | 1.0 | 1.0 | 1.1 | .1 | | | | | 5.4 | 13.6 |
| NW | .2 | 1.6 | 2.2 | 1.9 | 1.9 | .7 | | | | | | 8.4 | 12.1 |
| NNW | .3 | 1.6 | 4.4 | 5.2 | 2.8 | .4 | .1 | | | | | 14.9 | 12.2 |
| VARBL | 2.6 | 2.2 | .4 | .8 | | | | | | | | 6.0 | 5.0 |
| CALM | | | | | | | | | | | | 3.4 | |
| | 15.8 | 29.7 | 23.7 | 17.4 | 7.4 | 2.3 | .2 | | | | | 100.0 | 8.1 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | .8 | 1.2 | 4.9 | 3.7 | .4 | | | | | | | 11.6 | 9.6 |
| NNE | 1.2 | 2.0 | 1.4 | 1.0 | | | | | | | | 5.7 | 6.5 |
| NE | .3 | .9 | .3 | .3 | | | | | | | | 1.9 | 6.7 |
| ENE | .9 | 1.0 | .3 | | | | | | | | | 2.2 | 4.6 |
| E | .6 | 1.3 | | | | | | | | | | 1.9 | 3.9 |
| ESE | .3 | .8 | .4 | | | | | | | | | 1.6 | 4.7 |
| SE | .4 | .3 | .4 | | | | | | | | | 1.2 | 5.0 |
| SSE | .7 | .3 | .4 | | | | | | | | | .7 | 4.2 |
| S | .4 | 1.1 | 1.6 | .4 | | | | | | | | 3.6 | 7.0 |
| SSW | .2 | .7 | 1.2 | 1.2 | .6 | | | | | | | 5.0 | 10.6 |
| SW | .2 | 1.2 | .7 | .2 | | | | | | | | 2.3 | 6.4 |
| WSW | .7 | 1.1 | .9 | .2 | | | | | | | | 2.9 | 5.5 |
| W | 1.3 | 2.6 | 1.0 | .8 | .4 | .1 | | | | | | 6.2 | 7.4 |
| WNW | 1.0 | 2.6 | 1.9 | 1.9 | 1.7 | .2 | .3 | | | | | 9.6 | 10.7 |
| NW | 1.1 | 2.2 | 3.9 | 3.8 | 1.6 | .8 | .1 | | | | | 13.5 | 10.8 |
| NNW | 1.2 | 3.1 | 5.1 | 8.1 | 2.7 | .6 | | | | | | 20.8 | 11.3 |
| VARBL | 3.1 | .9 | | .1 | | | | | | | | 4.1 | 3.2 |
| CALM | | | | | | | | | | | | 5.3 | |
| | 14.1 | 23.9 | 24.8 | 22.4 | 7.3 | 1.7 | .4 | | | | | 100.0 | 8.4 |

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MIC

SURFACE WINDS

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

43219
STATION

KUNSAN Ab KO
STATION NAME

6R-70,73-79
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 | 3.9 | 7.2 | 5.9 | 4.0 | .6 | | | | | | | 21.6 | 7.1 |
| NNE | 2.2 | 3.1 | 1.1 | .6 | | | | | | | | 7.0 | 5.3 |
| NE | 2.3 | 1.7 | .9 | .1 | | | | | | | | 5.0 | 4.4 |
| ENE | 2.1 | .6 | .1 | | | | | | | | | 2.8 | 2.7 |
| E | 2.2 | 2.0 | .2 | | | | | | | | | 4.4 | 3.3 |
| ESE | .3 | .7 | .2 | | | | | | | | | 1.2 | 5.1 |
| SE | .2 | .4 | .3 | .1 | | | | | | | | 1.1 | 6.0 |
| SSE | .8 | .8 | .2 | .1 | | | | | | | | 1.9 | 4.9 |
| S | .5 | 1.1 | 1.3 | .4 | | | | | | | | 3.4 | 6.7 |
| SSW | | .1 | 1.1 | .6 | | | | | | | | 1.8 | 9.7 |
| SW | .2 | .4 | .4 | .3 | | | | | | | | 1.4 | 8.1 |
| WSW | .2 | .3 | .3 | | .2 | | | | | | | 1.1 | 7.9 |
| W | .7 | .7 | .4 | .9 | .2 | .6 | | | | | | 3.4 | 11.0 |
| WNW | 1.3 | .7 | .1 | .8 | 1.2 | .1 | | | | | | 4.2 | 10.2 |
| NW | .7 | 1.2 | 1.9 | 2.4 | 1.3 | | .6 | | | | | 8.1 | 12.3 |
| NNW | 2.2 | 3.6 | 2.9 | 4.2 | 2.1 | .3 | | | | | | 15.3 | 9.9 |
| VARBL | .9 | .1 | | | | | | | | | | 1.0 | 2.8 |
| CALM | | | | | | | | | | | | 15.1 | |
| | 20.9 | 24.7 | 17.6 | 14.6 | 5.7 | 1.0 | .6 | | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47219 STATION KUNSAN AB KC STATION NAME 68-70,73-79 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 | 3.2 | 3.3 | 3.8 | 2.1 | .4 | | | | | | | 12.9 | 7.1 |
| NNE | 4.5 | 3.2 | 1.4 | .2 | | | | | | | | 9.4 | 4.3 |
| NE | 5.3 | 2.6 | .6 | .6 | | | | | | | | 9.2 | 4.0 |
| NNE | 3.5 | 1.3 | .3 | .1 | | | | | | | | 5.2 | 3.3 |
| E | 5.7 | 4.7 | .9 | | | | | | | | | 11.2 | 3.7 |
| ESE | 2.4 | 2.3 | .3 | | | | | | | | | 5.1 | 3.9 |
| SE | 1.2 | 1.0 | 1.4 | .1 | | | | | | | | 3.8 | 5.7 |
| SSE | .7 | 1.3 | .8 | | | | | | | | | 2.8 | 5.5 |
| S | .8 | .9 | .6 | .4 | | | | | | | | 2.9 | 6.3 |
| SSW | | .1 | .4 | .4 | | | | | | | | 1.0 | 10.0 |
| SW | .2 | .2 | .3 | | | | | | | | | .8 | 8.6 |
| WSW | | .1 | .2 | .1 | | | | | | | | .4 | 9.5 |
| W | .1 | | .8 | .3 | .4 | | | | | | | 1.7 | 12.1 |
| WNW | | .2 | .1 | .8 | .6 | .6 | .1 | | | | | 2.3 | 17.0 |
| NW | .3 | .4 | .9 | 2.4 | 1.8 | .7 | .2 | | | | | 6.8 | 14.9 |
| NNW | .4 | .9 | 1.1 | 2.7 | 1.2 | .2 | | | | | | 6.5 | 12.1 |
| VARBL | .9 | .4 | | | | | | | | | | 1.3 | 2.8 |
| CALM | | | | | | | | | | | | 16.6 | |
| | 29.3 | 23.1 | 14.1 | 10.7 | 4.5 | 1.4 | .3 | | | | | 100.0 | 5.7 |

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 NOV
STATION NAME YEARS MONTH

 ALL WEATHER
CLASS

CONDITION

 ALL
HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.8 | 2.9 | 4.0 | 2.7 | .3 | | | | | | | 11.7 | 8.0 |
| NNE | 1.9 | 2.4 | 1.5 | .6 | | | | | | | | 6.4 | 5.6 |
| NE | 3.0 | 2.9 | 1.0 | .2 | | | | | | | | 7.2 | 4.5 |
| ENE | 3.2 | 2.5 | .6 | .1 | | | | | | | | 6.4 | 3.9 |
| E | 5.6 | 7.2 | 2.1 | .0 | | | | | | | | 14.9 | 4.3 |
| ESE | 1.8 | 3.6 | 1.3 | .1 | | | | | | | | 6.7 | 4.8 |
| SE | .7 | 1.0 | .9 | .1 | | | | | | | | 2.7 | 5.8 |
| ESE | .5 | .8 | .8 | .1 | | | | | | | | 2.2 | 6.2 |
| S | .4 | .7 | .7 | .6 | .0 | | | | | | | 2.5 | 7.6 |
| SSW | .1 | .3 | .9 | .7 | .2 | | | | | | | 2.2 | 10.3 |
| SW | .2 | .4 | .4 | .2 | .0 | | | | | | | 1.3 | 8.1 |
| WSW | .2 | .3 | .4 | .1 | .1 | | | | | | | 1.1 | 7.3 |
| W | .4 | .7 | .8 | .6 | .3 | .2 | | | | | | 3.0 | 10.0 |
| WNW | .3 | .6 | .5 | .8 | .8 | .6 | .1 | .0 | | | | 3.7 | 13.7 |
| NW | .3 | .7 | 1.4 | 1.8 | 1.5 | .7 | .1 | | | | | 6.6 | 13.5 |
| NNW | .6 | 1.3 | 2.3 | 3.6 | 1.6 | .3 | .0 | | | | | 9.8 | 11.8 |
| VARBL | 1.5 | .6 | .1 | .1 | | | | | | | | 2.3 | 3.6 |
| CALM | | | | | | | | | | | | 9.4 | |
| | 22.5 | 28.9 | 19.7 | 12.4 | 5.0 | 1.8 | .3 | .0 | | | | 100.0 | 6.7 |

TOTAL NUMBER OF OBSERVATIONS 7196

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO 68-70,73-79 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 | 48-53 | ≥54 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .5 | 2.9 | 3.7 | 2.4 | .4 | | | | | | | 9.8 | 8.9 |
| NNE | 2.2 | 3.3 | 1.5 | .2 | | | | | | | | 7.2 | 4.9 |
| NE | 3.9 | 3.1 | 1.3 | | | | | | | | | 8.3 | 4.0 |
| NNE | 4.0 | 2.3 | .4 | .1 | | | | | | | | 7.3 | 3.7 |
| E | 7.7 | 9.0 | 2.2 | | | | | | | | | 18.9 | 4.1 |
| ESE | 2.9 | 4.2 | 2.8 | | | | | | | | | 9.9 | 5.1 |
| SE | .8 | 1.5 | .6 | .5 | | | | | | | | 3.4 | 6.1 |
| SSE | 1.1 | .3 | .6 | | | | | | | | | 2.5 | 5.0 |
| S | .4 | .4 | .3 | | | | | | | | | 1.2 | 5.3 |
| SSW | | .2 | .1 | .4 | .1 | | | | | | | .9 | 10.9 |
| SW | .1 | .1 | .1 | .2 | .1 | | | | | | | .6 | 9.3 |
| WSW | .1 | .1 | .3 | | | | | | | | | .5 | 6.0 |
| W | .1 | .3 | .5 | 1.2 | .8 | .2 | | | | | | 3.1 | 13.4 |
| WNW | .2 | .4 | .2 | 1.5 | .8 | .3 | | | | | | 3.4 | 13.8 |
| NW | .2 | .4 | 1.4 | 1.2 | .9 | .6 | .2 | | | | | 5.3 | 13.1 |
| NNW | .6 | .4 | 1.3 | 1.3 | .5 | .6 | .1 | | | | | 4.9 | 12.1 |
| VABDL | 1.4 | | | | | | | | | | | 1.4 | 2.4 |
| CALM | | | | | | | | | | | | 11.3 | |
| | 26.2 | 30.3 | 17.4 | 9.0 | 3.5 | 1.8 | .3 | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 DEC
STATION NAME STATION NAME YEARS MONTH
ALL WEATHER CLASS C300-0500
CONDITION HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.7 | 3.5 | 4.1 | 2.6 | .5 | .3 | | | | | | 12.8 | 8.4 |
| NNE | 1.2 | 2.9 | 1.8 | .6 | | | | | | | | 6.6 | 6.1 |
| NE | 2.3 | 3.5 | 1.0 | .1 | | | | | | | | 6.9 | 4.4 |
| NNE | 4.5 | 3.3 | 1.1 | | | | | | | | | 8.9 | 3.9 |
| E | 6.0 | 11.4 | 3.1 | | | | | | | | | 20.5 | 4.6 |
| ESE | 3.2 | 5.6 | 3.3 | .2 | | | | | | | | 12.4 | 5.2 |
| SE | .5 | 1.3 | 1.3 | .2 | | | | | | | | 3.3 | 6.3 |
| SSE | .3 | .4 | .8 | .2 | | | | | | | | 1.7 | 6.7 |
| S | .1 | .4 | .3 | | | | | | | | | .9 | 6.1 |
| SSW | | .5 | .4 | .6 | | | | | | | | 1.6 | 9.2 |
| SW | .1 | | .3 | .1 | | | | | | | | .5 | 8.2 |
| WSW | | | | .1 | | | .1 | | | | | .2 | 21.0 |
| W | .2 | | | .4 | .6 | .3 | .1 | | | | | 1.7 | 17.0 |
| WNW | .2 | .4 | .3 | 1.3 | .9 | | | | | | | 2.8 | 12.7 |
| NW | .4 | .8 | .9 | 1.4 | .9 | .1 | | | | | | 4.4 | 11.4 |
| NNW | .3 | .5 | 1.3 | 1.6 | .9 | .2 | | | | | | 4.8 | 11.9 |
| VARBL | .8 | | | | | | | | | | | .8 | 2.0 |
| CALM | | | | | | | | | | | | 9.1 | |
| | 21.9 | 34.7 | 20.0 | 9.6 | 3.4 | 1.0 | .2 | | | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AFB KO STATION NAME 69-70, 73-79 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 | .0 | 1.1 | 2.6 | 1.5 | .5 | .1 | | | | | | 6.6 | 9.3 |
| NNE | 1.1 | 2.5 | 2.7 | .4 | | | | | | | | 6.7 | 6.4 |
| NE | 3.3 | 2.3 | .9 | .3 | | | | | | | | 6.8 | 4.5 |
| ENE | 3.4 | 5.5 | 2.7 | .2 | | | | | | | | 11.8 | 5.0 |
| E | 5.5 | 13.8 | 6.0 | .3 | | | | | | | | 25.6 | 5.2 |
| ESE | 2.4 | 7.8 | 3.5 | .1 | | | | | | | | 13.9 | 5.4 |
| SE | .8 | 1.1 | 1.2 | .6 | | | | | | | | 3.7 | 6.9 |
| SSE | | .4 | 1.2 | | | | | | | | | 1.6 | 7.6 |
| S | .1 | .8 | .2 | .2 | .1 | | | | | | | 1.4 | 7.7 |
| SSW | | .4 | .2 | .4 | .1 | | | | | | | 1.2 | 9.5 |
| SW | .1 | | .1 | .2 | .1 | | | | | | | .5 | 10.2 |
| WSW | | | .1 | | | | | | | | | .1 | 10.0 |
| W | | .1 | | .8 | | | .1 | | | | | 1.0 | 15.2 |
| WNW | | .1 | .2 | 1.3 | .4 | .1 | | .2 | | | | 2.4 | 16.2 |
| NW | .1 | .1 | .8 | .9 | .6 | .2 | | | .1 | | | 2.8 | 14.5 |
| NNW | .2 | .5 | 1.6 | 1.6 | .5 | .8 | | | | | | 5.3 | 12.7 |
| VARBL | .3 | .4 | | | | | | | | | | .8 | 3.4 |
| CALM | | | | | | | | | | | | 8.1 | |
| | 18.1 | 36.9 | 24.0 | 8.9 | 2.5 | 1.2 | .1 | .2 | .1 | | | 100.0 | 6.3 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 6R-70,73-79 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER C900-1100
CLASS HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .5 | 1.7 | 4.3 | 2.4 | .2 | | | | | | | 9.1 | 9.1 |
| NNE | 1.4 | 2.6 | 2.9 | 1.0 | | | | | | | | 7.8 | 6.6 |
| NE | .9 | 2.9 | 2.9 | .1 | | | | | | | | 6.8 | 6.1 |
| ENE | 1.9 | 4.5 | 1.3 | | | | | | | | | 7.7 | 4.8 |
| E | 4.4 | 11.3 | 7.3 | .1 | | | | | | | | 23.1 | 5.5 |
| ESE | 2.5 | 8.0 | 6.1 | 1.1 | | | | | | | | 17.6 | 6.1 |
| SE | 1.0 | 1.3 | 2.4 | .2 | | | | | | | | 4.6 | 6.3 |
| SSE | .5 | .5 | .8 | .2 | .1 | | | | | | | 2.2 | 6.6 |
| S | .4 | .6 | .3 | .3 | | | | | | | | 1.7 | 6.4 |
| SSW | | .3 | | .1 | | | | | | | | .4 | 7.3 |
| SW | | .1 | .2 | | | | | | | | | .3 | 7.3 |
| WSW | | | | .2 | | | | | | | | .2 | 14.0 |
| W | .1 | | .1 | 1.4 | .5 | .2 | | .2 | | | | 2.9 | 17.2 |
| WNW | | .1 | .4 | .5 | 1.3 | .2 | | | | | | 2.6 | 16.0 |
| NW | .1 | .3 | .3 | 1.3 | .4 | .2 | | | | | | 2.7 | 13.2 |
| NNW | | .1 | 1.3 | 2.2 | .4 | .2 | .1 | | | | | 4.3 | 13.5 |
| VARBL | 1.0 | .8 | .1 | | | | | | | | | 1.8 | 3.7 |
| CALM | | | | | | | | | | | | 3.8 | |
| | 14.7 | 34.6 | 31.3 | 11.1 | 3.3 | .9 | .1 | .2 | | | | 100.0 | 7.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43214 KUNSAN AB KO 68-70,73-79 DEC
STATION STATION NAME YEARS MONTH

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

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.0 | 2.0 | 3.0 | 2.8 | .5 | .1 | | | | | | 9.5 | 9.3 |
| NNE | .5 | 2.0 | 1.1 | .1 | | | | | | | | 3.8 | 5.6 |
| NE | .8 | 1.9 | 1.3 | .1 | | | | | | | | 4.1 | 5.7 |
| ENE | 1.2 | 1.8 | 1.3 | | | | | | | | | 4.3 | 5.0 |
| E | 2.3 | 5.5 | 2.4 | .2 | | | | | | | | 10.3 | 5.1 |
| ESE | 2.5 | 5.7 | 3.3 | .4 | | | | | | | | 11.9 | 5.6 |
| SE | 1.3 | 2.5 | 1.2 | .2 | | | | | | | | 5.2 | 5.4 |
| SSE | 1.0 | 1.1 | .5 | .6 | | | | | | | | 3.2 | 6.2 |
| S | 1.2 | 1.6 | 1.6 | 1.0 | .2 | | | | | | | 5.6 | 7.5 |
| SSW | .3 | .5 | .5 | 1.4 | .1 | | | | | | | 2.9 | 9.4 |
| SW | .3 | .4 | | .1 | .2 | | | | | | | 1.1 | 7.4 |
| WSW | .6 | .6 | .1 | .2 | .2 | | | | | | | 1.8 | 7.2 |
| W | 1.2 | .8 | .4 | .4 | 1.2 | .6 | .1 | | | | | 4.7 | 11.9 |
| WNW | .6 | 1.0 | .4 | .8 | .3 | .3 | .1 | | | | | 3.5 | 10.4 |
| NW | .3 | 1.4 | 1.0 | 3.3 | 1.6 | .2 | .1 | | | | | 8.5 | 13.4 |
| NNW | .4 | .5 | 1.4 | 5.5 | 2.0 | .4 | .2 | | | | | 10.5 | 14.0 |
| VARBL | 2.7 | 2.7 | .2 | .2 | .1 | | | | | | | 5.9 | 4.4 |
| CALM | | | | | | | | | | | | 3.1 | |
| | 18.2 | 32.2 | 19.8 | 17.4 | 6.6 | 2.3 | .5 | | | | | 100.0 | 7.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43.19 STATION KUNSAN AB KO STATION NAME 68-70,73-79 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 | 3.0 | 2.8 | 3.9 | .3 | | | | | | | 11.4 | 9.2 |
| NNE | .4 | .9 | 1.2 | .2 | | | | | | | | 2.7 | 6.4 |
| NE | 1.5 | 1.1 | .9 | .1 | | | | | | | | 3.6 | 4.8 |
| ENE | 1.0 | .3 | .2 | | | | | | | | | 1.5 | 3.8 |
| E | 1.8 | 1.7 | .6 | | | | | | | | | 4.2 | 4.1 |
| ESE | 2.0 | 1.8 | .5 | | | | | | | | | 4.4 | 4.4 |
| SE | 1.3 | 1.0 | .5 | .2 | | | | | | | | 3.0 | 4.9 |
| SSE | .5 | .4 | .2 | | | | | | | | | 1.2 | 4.1 |
| S | 1.0 | 1.6 | 1.0 | .2 | .1 | | | | | | | 3.9 | 5.9 |
| SSW | .4 | .9 | 1.2 | 1.3 | .2 | | | | | | | 4.0 | 9.1 |
| SW | .3 | .4 | 1.1 | .5 | .1 | | | | | | | 2.5 | 8.9 |
| WSW | .6 | .5 | .3 | .6 | .4 | | | | | | | 2.6 | 9.3 |
| W | 2.3 | 1.7 | 1.1 | 1.1 | 1.1 | .6 | | | | | | 7.9 | 9.3 |
| WNW | 1.2 | 1.9 | 1.9 | 1.4 | .6 | .2 | .5 | | | | | 7.9 | 10.2 |
| NW | 2.2 | 2.0 | 3.1 | 2.9 | .9 | .5 | .4 | | | | | 12.1 | 10.2 |
| NNW | .4 | 2.3 | 4.4 | 6.9 | 3.1 | 1.0 | .1 | | | | | 18.2 | 12.5 |
| VARBL | 1.9 | .9 | .2 | .1 | .2 | | | | | | | 3.3 | 4.7 |
| CALM | | | | | | | | | | | | 5.8 | |
| | 19.4 | 22.5 | 22.3 | 19.5 | 7.1 | 2.4 | 1.1 | | | | | 100.0 | 8.3 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS DEC MONTH
 ALL WEATHER CLASS 1900-2000 HOURS (L.S.T.)
 CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 2.9 | 7.4 | 5.9 | 2.8 | .6 | .2 | | | | | | 19.9 | 7.3 |
| NNE | 2.6 | 4.4 | 2.8 | .1 | | | | | | | | 9.9 | 5.3 |
| NE | 2.5 | .6 | .3 | | | | | | | | | 3.4 | 3.2 |
| ENE | 2.0 | 1.0 | .2 | | | | | | | | | 3.2 | 3.4 |
| E | 3.3 | 1.8 | .2 | .1 | | | | | | | | 5.5 | 3.4 |
| ESE | 1.7 | 1.5 | .1 | .1 | | | | | | | | 3.4 | 3.8 |
| SE | .9 | .9 | .6 | .4 | | | | | | | | 2.8 | 6.0 |
| SSE | | 1.0 | .4 | | | | | | | | | 1.4 | 6.6 |
| S | .9 | 1.0 | .3 | .3 | | | | | | | | 2.5 | 5.3 |
| SSW | .4 | .6 | .8 | .4 | | | | | | | | 2.3 | 7.2 |
| SW | | .1 | .6 | | | | | | | | | .8 | 8.0 |
| WSW | .1 | .4 | .1 | .3 | | | | | | | | 1.0 | 8.2 |
| W | .3 | .6 | .5 | 1.7 | .4 | .3 | | | | | | 4.0 | 12.3 |
| WNW | .5 | .5 | .8 | 1.7 | .5 | .5 | .4 | | | | | 5.1 | 13.8 |
| NW | .5 | 1.2 | 1.9 | 2.7 | .8 | .8 | .3 | | | | | 8.2 | 12.3 |
| NNW | 1.2 | 1.9 | 4.5 | 4.2 | .6 | 1.0 | | | | | | 13.4 | 10.7 |
| VARBL | .5 | .4 | | | | | | | | | | 1.0 | 3.4 |
| CALM | | | | | | | | | | | | 12.4 | |
| | 20.4 | 25.5 | 20.2 | 14.9 | 3.0 | 2.8 | .8 | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 43219 STATION NAME KUNSAN AB KO YEARS 68-70, 73-79 MONTH DEC
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
 CONDITION _____

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 2.9 | 5.3 | 2.9 | 1.6 | .5 | | | | | | | 13.2 | 6.7 |
| NNE | 3.0 | 3.5 | 1.9 | .2 | | | | | | | | 8.7 | 4.9 |
| NE | 4.7 | 3.1 | 1.0 | | | | | | | | | 8.8 | 3.8 |
| ENE | 4.5 | 2.0 | .2 | | | | | | | | | 6.8 | 3.3 |
| E | 5.4 | 6.1 | 1.0 | | | | | | | | | 12.5 | 3.9 |
| ESE | 1.9 | 2.7 | .8 | .1 | | | | | | | | 5.5 | 4.4 |
| SE | .8 | 1.5 | 1.1 | .3 | | | | | | | | 3.7 | 6.3 |
| SSE | .4 | 1.1 | .5 | .1 | | | | | | | | 2.2 | 5.5 |
| S | | .4 | .3 | .3 | | | | | | | | 1.1 | 7.9 |
| SSW | .1 | .2 | .6 | .6 | | | | | | | | 1.6 | 10.0 |
| SW | .1 | | .2 | .2 | .1 | | | | | | | .6 | 11.2 |
| WSW | | .1 | .1 | .2 | | | | | | | | .4 | 10.0 |
| W | .4 | .2 | 1.1 | 1.1 | .3 | | | | | | | 3.1 | 10.1 |
| WNW | .3 | .5 | .3 | 2.7 | .4 | 1.0 | | | | | | 5.3 | 14.2 |
| NW | | 1.2 | .8 | 2.3 | .8 | .8 | .2 | | | | | 5.9 | 14.1 |
| NNW | .2 | .9 | 1.2 | 2.4 | .8 | .6 | | | | | | 6.0 | 12.5 |
| VARBL | 1.1 | .3 | | .2 | | | | | | | | 1.6 | 4.3 |
| CALM | | | | | | | | | | | | 13.0 | |
| | 25.9 | 29.2 | 14.0 | 12.4 | 2.9 | 2.4 | .2 | | | | | 100.0 | 6.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 KUNSAN AB KO 68-70,73-79 DEC

STATION STATION NAME YEARS MONTH

ALL WEATHER

CLASS

CONDITION

ALL HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.3 | 3.3 | 3.8 | 2.5 | .5 | .1 | | | | | | 11.5 | 8.3 |
| NNE | 1.5 | 2.8 | 2.0 | .4 | | | | | | | | 6.7 | 5.7 |
| NE | 2.5 | 2.3 | 1.2 | .1 | | | | | | | | 6.1 | 4.5 |
| ENE | 2.8 | 2.7 | .9 | .0 | | | | | | | | 6.5 | 4.2 |
| E | 4.6 | 7.6 | 2.8 | .1 | | | | | | | | 15.1 | 4.7 |
| ESE | 2.4 | 4.7 | 2.6 | .3 | | | | | | | | 9.9 | 5.3 |
| SE | .9 | 1.4 | 1.1 | .3 | | | | | | | | 3.7 | 6.0 |
| SSE | .5 | .7 | .6 | .1 | .0 | | | | | | | 2.0 | 6.1 |
| S | .5 | .9 | .6 | .3 | .1 | | | | | | | 2.3 | 6.6 |
| SSW | .7 | .5 | .5 | .7 | .1 | | | | | | | 1.9 | 9.1 |
| SW | .1 | .1 | .3 | .2 | .1 | | | | | | | .9 | 8.8 |
| WSW | .2 | .2 | .1 | .2 | .1 | | .0 | | | | | .9 | 8.9 |
| W | .6 | .5 | .5 | 1.0 | .7 | .3 | .0 | .0 | | | | 3.5 | 12.2 |
| WNW | .4 | .6 | .6 | 1.4 | .6 | .3 | .1 | .0 | | | | 4.1 | 12.9 |
| NW | .5 | 1.0 | 1.3 | 2.0 | .8 | .5 | .2 | | .0 | | | 6.2 | 12.4 |
| NNW | .4 | .9 | 2.1 | 3.2 | 1.1 | .6 | .1 | | | | | 8.4 | 12.4 |
| VARBL | 1.2 | .7 | .1 | .1 | .0 | | | | | | | 2.1 | 4.0 |
| CALM | | | | | | | | | | | | 8.3 | |
| | 20.6 | 30.7 | 21.1 | 12.9 | 4.0 | 1.8 | .4 | .1 | .0 | | | 100.0 | 6.8 |

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219 STATION KUNSAN A9 MO STATION NAME 68-70,73-80 YEARS ALL MONTH ALL HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.3 | 2.3 | 2.4 | 1.5 | .2 | .0 | .0 | | | | | 7.7 | 7.7 |
| NNE | 1.2 | 1.6 | 1.2 | .3 | .0 | | | | | | | 4.3 | 5.7 |
| NE | 1.6 | 2.1 | 1.5 | .4 | .0 | .0 | | | | | | 5.7 | 5.7 |
| ENE | 1.9 | 1.9 | .9 | .2 | .0 | .0 | | | | | | 4.9 | 4.9 |
| E | 3.6 | 4.6 | 1.5 | .2 | .0 | | | | | | | 9.8 | 4.5 |
| ESE | 1.6 | 2.6 | 1.1 | .1 | .0 | .0 | .0 | | | | | 5.4 | 5.0 |
| SE | .7 | 1.3 | .9 | .2 | .0 | .0 | .0 | .0 | | | | 3.1 | 6.0 |
| SSE | .5 | .0 | .7 | .3 | .1 | .0 | .0 | .0 | | | | 2.3 | 6.9 |
| S | .6 | .9 | .7 | .7 | .2 | .0 | .0 | .0 | .0 | | | 3.1 | 8.0 |
| SSW | .4 | .9 | 1.1 | 1.1 | .3 | .0 | .0 | .0 | | | | 3.3 | 9.5 |
| SW | .5 | 1.0 | 1.1 | .7 | .1 | .0 | .0 | .0 | | | | 3.3 | 8.0 |
| WSW | .6 | 1.1 | .9 | .4 | .1 | .0 | .0 | | | | | 3.0 | 6.8 |
| W | 1.0 | 2.4 | 2.1 | .7 | .2 | .1 | .0 | .0 | | | | 6.5 | 7.2 |
| WNW | .7 | 1.8 | 2.5 | .9 | .3 | .2 | .0 | .0 | | | | 6.5 | 8.3 |
| NW | .7 | 1.6 | 2.6 | 2.0 | .7 | .3 | .1 | .0 | .0 | | | 7.8 | 10.1 |
| NNW | .7 | 1.8 | 2.4 | 2.9 | .9 | .3 | .0 | | | | | 9.1 | 10.5 |
| VARBL | 1.5 | 1.0 | .2 | .1 | .0 | .0 | | | | | | 2.8 | 3.9 |
| CALM | | | | | | | | | | | | 10.7 | |
| | 19.0 | 29.5 | 23.7 | 12.7 | 3.2 | 1.0 | .1 | .0 | .0 | | | 100.0 | 6.4 |

TOTAL NUMBER OF OBSERVATIONS 87618

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43219

KUNSAN AB KO

68-70,73-80

ALL

STATION

STATION NAME

YEARS

MONTH

INSTRUMENT

ALL

CLASS

HOURS (L.S.T.)

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

CONDITION

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

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .9 | 1.6 | 2.1 | 1.3 | .7 | .1 | .0 | | | | | 6.3 | 8.4 |
| NNE | .8 | 1.4 | 1.4 | .6 | .7 | | | | | | | 4.2 | 6.9 |
| NE | 1.2 | 2.1 | 1.1 | .5 | .7 | | | | | | | 5.0 | 6.0 |
| ENE | 1.8 | 1.9 | 1.1 | .2 | | | | | | | | 4.9 | 4.8 |
| E | 3.6 | 4.2 | 1.3 | .2 | | | | | | | | 9.3 | 4.4 |
| ESE | 1.6 | 1.7 | 1.0 | .2 | | | | | | | | 4.5 | 4.9 |
| SE | .7 | .8 | .4 | .1 | .0 | .0 | | | | | | 2.1 | 5.5 |
| SSE | .4 | .7 | .4 | .1 | .0 | | | .0 | | | | 1.6 | 6.2 |
| S | .5 | 1.0 | .7 | 1.0 | .3 | .7 | | | .0 | | | 3.7 | 9.0 |
| SSW | .5 | 1.1 | 2.0 | 2.3 | .7 | .1 | .0 | .0 | | | | 6.8 | 10.6 |
| SW | .8 | 1.4 | 2.0 | 1.7 | .4 | .0 | .0 | | | | | 6.4 | 8.9 |
| WSW | .8 | 1.6 | 1.5 | .7 | .2 | .0 | | | | | | 4.8 | 7.6 |
| W | 1.2 | 2.6 | 2.4 | .9 | .2 | .2 | .0 | .0 | | | | 7.6 | 7.5 |
| WNW | .7 | 1.8 | 1.7 | .8 | .3 | .2 | .1 | | | | | 5.7 | 8.8 |
| NW | .7 | 1.5 | 1.7 | 1.6 | .7 | .6 | .2 | .0 | | | | 6.9 | 11.2 |
| NNW | .6 | 1.3 | 1.5 | 1.8 | 1.0 | .4 | .1 | | | | | 6.6 | 11.4 |
| VARBL | 1.7 | 1.2 | .0 | .0 | | | | | | | | 3.0 | 3.6 |
| CALM | | | | | | | | | | | | 10.6 | |
| | 18.4 | 28.0 | 22.4 | 14.0 | 4.3 | 1.8 | .5 | .1 | .0 | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS

6888

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|----------|----------|----------|----------|---------------------|----------|---------------------|---------------------|----------|--------------------|--------------------|--------------------|-------------|--------------------|----------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | $\geq 2\frac{1}{2}$ | ≥ 2 | $\geq 1\frac{1}{2}$ | $\geq 1\frac{1}{4}$ | ≥ 1 | $\geq \frac{3}{4}$ | $\geq \frac{1}{2}$ | $\geq \frac{1}{2}$ | $\geq 5/16$ | $\geq \frac{1}{4}$ | ≥ 0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 1800 | | | | | | | | | | | | | | | | |
| ≥ 1500 | | | | | 91.0 | | | | | | | | | | | 92.6 |
| ≥ 1200 | | | | | | | | | | | | | | | | |
| ≥ 1000 | | | | | | | | | | | | | | | | |
| ≥ 900 | | | | | | | | | | | | | | | | |
| ≥ 800 | | | | | | | | | | | | | | | | |
| ≥ 700 | | | | | | | | | | | | | | | | |
| ≥ 600 | | | | | | | | | | | | | | | | |
| ≥ 500 | | | | | | | | | | 97.4 | | | | | | 98.1 |
| ≥ 400 | | | | | | | | | | | | | | | | |
| ≥ 300 | | | | | | | | | | | | | | | | |
| ≥ 200 | | | | | | | | | | | | | | | | |
| ≥ 100 | | | | | 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 ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS UST

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.7 | ≥2 | ≥1.7 | ≥1.4 | ≥1 | ≥.9 | ≥.8 | ≥.7 | ≥.6 | ≥.5 | ≥.4 | |
| NO CEILING | | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 39.4 | 43.8 | 44.1 | 47.2 | 47.5 | 48.1 | 48.5 | 48.5 | 43.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.7 | 48.7 |
| ≥ 18000 | | 42.5 | 47.5 | 47.8 | 51.3 | 51.6 | 52.3 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.9 | 52.9 |
| ≥ 16000 | | 42.6 | 47.7 | 48.0 | 51.7 | 51.9 | 52.6 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.2 | 53.2 |
| ≥ 14000 | | 42.6 | 47.8 | 48.1 | 51.9 | 52.1 | 52.9 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.4 | 53.4 |
| ≥ 12000 | | 43.4 | 48.7 | 49.0 | 52.8 | 53.0 | 53.7 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.3 | 54.3 |
| ≥ 10000 | | 43.8 | 49.1 | 49.4 | 53.2 | 53.4 | 54.2 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.7 | 54.7 |
| ≥ 9000 | | 43.8 | 49.1 | 49.4 | 53.2 | 53.4 | 54.2 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.7 | 54.7 |
| ≥ 8000 | | 45.5 | 50.8 | 51.1 | 55.1 | 55.3 | 56.1 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.6 | 56.6 |
| ≥ 7000 | | 46.1 | 51.8 | 52.1 | 56.1 | 56.3 | 57.1 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.6 | 57.6 |
| ≥ 6000 | | 46.9 | 52.8 | 53.1 | 57.2 | 57.4 | 58.1 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.7 | 58.7 |
| ≥ 5000 | | 49.9 | 56.0 | 56.3 | 60.7 | 60.9 | 61.7 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.2 | 62.2 |
| ≥ 4500 | | 56.5 | 62.9 | 63.2 | 68.3 | 68.5 | 69.3 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.8 | 69.8 |
| ≥ 4000 | | 60.6 | 67.1 | 67.4 | 73.2 | 73.6 | 74.3 | 74.8 | 74.8 | 74.8 | 74.8 | 74.9 | 74.9 | 74.9 | 74.9 | 75.0 | 75.0 |
| ≥ 3500 | | 65.9 | 72.8 | 73.1 | 80.0 | 80.5 | 81.3 | 82.1 | 82.2 | 82.2 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.4 | 82.4 |
| ≥ 3000 | | 71.0 | 78.2 | 78.5 | 85.7 | 86.2 | 87.2 | 87.9 | 88.0 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.2 | 88.2 |
| ≥ 2500 | | 72.4 | 79.7 | 80.0 | 87.2 | 87.8 | 88.8 | 89.6 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 90.0 | 90.0 |
| ≥ 2000 | | 73.7 | 81.2 | 81.7 | 89.4 | 90.1 | 91.5 | 92.4 | 92.6 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 |
| ≥ 1800 | | 73.7 | 81.2 | 81.7 | 89.6 | 90.3 | 91.7 | 92.8 | 93.1 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.4 | 93.4 |
| ≥ 1500 | | 73.7 | 81.6 | 82.0 | 90.3 | 91.0 | 92.9 | 94.1 | 94.4 | 94.7 | 95.0 | 95.1 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 |
| ≥ 1200 | | 74.2 | 82.2 | 82.6 | 90.9 | 91.7 | 93.5 | 94.8 | 95.4 | 95.7 | 96.1 | 96.2 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 |
| ≥ 1000 | | 74.2 | 82.2 | 82.6 | 90.9 | 91.8 | 93.6 | 94.9 | 95.5 | 95.8 | 96.2 | 96.3 | 96.9 | 97.0 | 97.2 | 97.2 | 97.2 |
| ≥ 900 | | 74.2 | 82.2 | 82.6 | 91.0 | 91.9 | 93.7 | 95.3 | 95.8 | 96.3 | 96.8 | 96.9 | 97.4 | 97.5 | 97.7 | 97.7 | 97.7 |
| ≥ 800 | | 74.3 | 82.3 | 82.7 | 91.2 | 92.0 | 93.9 | 95.5 | 96.0 | 96.5 | 97.1 | 97.2 | 97.7 | 97.8 | 98.1 | 98.1 | 98.1 |
| ≥ 700 | | 74.3 | 82.3 | 82.7 | 91.2 | 92.0 | 93.9 | 95.5 | 96.0 | 96.5 | 97.1 | 97.2 | 97.7 | 97.8 | 98.0 | 98.2 | 98.2 |
| ≥ 600 | | 74.3 | 82.3 | 82.7 | 91.2 | 92.0 | 93.9 | 95.5 | 96.0 | 96.5 | 97.1 | 97.2 | 97.7 | 97.8 | 98.0 | 98.3 | 98.6 |
| ≥ 500 | | 74.3 | 82.3 | 82.7 | 91.5 | 92.3 | 94.2 | 96.1 | 96.7 | 97.2 | 97.7 | 98.1 | 98.7 | 98.8 | 99.0 | 99.2 | 99.2 |
| ≥ 400 | | 74.3 | 82.3 | 82.7 | 91.5 | 92.3 | 94.2 | 96.1 | 96.9 | 97.4 | 98.0 | 98.3 | 98.9 | 99.0 | 99.2 | 99.5 | 99.5 |
| ≥ 300 | | 74.3 | 82.3 | 82.7 | 91.5 | 92.3 | 94.2 | 96.3 | 97.1 | 97.7 | 98.3 | 98.6 | 99.2 | 99.4 | 99.6 | 99.8 | 99.8 |
| ≥ 200 | | 74.3 | 82.3 | 82.7 | 91.5 | 92.3 | 94.2 | 96.3 | 97.1 | 97.7 | 98.3 | 98.6 | 99.4 | 99.5 | 99.7 | 99.9 | 99.9 |
| ≥ 100 | | 74.3 | 82.3 | 82.7 | 91.5 | 92.3 | 94.2 | 96.3 | 97.1 | 97.7 | 98.3 | 98.6 | 99.4 | 99.5 | 99.7 | 99.9 | 99.9 |
| ≥ 0 | | 74.3 | 82.3 | 82.7 | 91.5 | 92.3 | 94.3 | 96.4 | 97.2 | 97.8 | 98.4 | 98.7 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5-16 | ¾ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 35.9 | 39.1 | 39.5 | 43.3 | 43.6 | 43.8 | 44.1 | 44.1 | 44.1 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 |
| IV 18000 | | 38.5 | 41.9 | 42.3 | 46.4 | 46.7 | 46.9 | 47.2 | 47.2 | 47.2 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.5 |
| IV 16000 | | 38.6 | 42.3 | 42.7 | 46.9 | 47.2 | 47.5 | 47.8 | 47.8 | 47.8 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 48.0 |
| IV 14000 | | 38.6 | 42.3 | 42.7 | 46.9 | 47.2 | 47.5 | 47.8 | 47.8 | 47.8 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 48.0 |
| IV 12000 | | 38.9 | 42.6 | 43.0 | 47.2 | 47.6 | 47.8 | 48.1 | 48.1 | 48.1 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.3 |
| IV 10000 | | 39.8 | 43.5 | 43.9 | 48.3 | 48.7 | 48.9 | 49.2 | 49.2 | 49.2 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.4 |
| IV 9000 | | 41.3 | 45.0 | 45.4 | 49.8 | 50.2 | 50.4 | 50.7 | 50.7 | 50.7 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.9 |
| IV 8000 | | 41.3 | 45.0 | 45.4 | 49.8 | 50.2 | 50.4 | 50.7 | 50.7 | 50.7 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.9 |
| IV 7000 | | 43.9 | 47.8 | 48.2 | 53.1 | 53.4 | 53.6 | 53.9 | 53.9 | 53.9 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.2 |
| IV 6000 | | 44.7 | 48.7 | 49.1 | 53.9 | 54.3 | 54.5 | 54.8 | 54.8 | 54.8 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 55.0 |
| IV 5000 | | 45.3 | 49.3 | 49.7 | 54.6 | 54.9 | 55.1 | 55.4 | 55.4 | 55.4 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.7 |
| IV 4500 | | 47.8 | 52.3 | 52.6 | 58.0 | 58.4 | 58.6 | 58.9 | 58.9 | 58.9 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.1 |
| IV 4000 | | 53.6 | 58.9 | 59.3 | 65.4 | 65.7 | 65.9 | 66.2 | 66.2 | 66.2 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.5 |
| IV 3500 | | 58.1 | 63.8 | 64.4 | 71.0 | 71.4 | 71.8 | 72.4 | 72.4 | 72.4 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.6 |
| IV 3000 | | 63.9 | 69.8 | 70.4 | 78.4 | 79.0 | 79.6 | 80.4 | 80.5 | 80.6 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.8 |
| IV 2500 | | 68.2 | 74.9 | 75.5 | 84.1 | 84.7 | 85.3 | 85.1 | 86.2 | 86.4 | 86.5 | 86.5 | 86.6 | 86.6 | 86.7 | 86.8 |
| IV 2000 | | 70.9 | 77.8 | 78.4 | 87.4 | 87.9 | 88.6 | 89.5 | 89.6 | 89.9 | 90.0 | 90.0 | 90.1 | 90.2 | 90.2 | 90.3 |
| IV 1800 | | 72.0 | 79.3 | 79.9 | 89.3 | 90.2 | 91.0 | 92.1 | 92.2 | 92.6 | 92.7 | 92.7 | 92.8 | 92.9 | 92.9 | 93.0 |
| IV 1500 | | 72.1 | 79.4 | 80.0 | 89.6 | 90.6 | 91.7 | 92.9 | 93.2 | 93.5 | 93.6 | 93.6 | 93.7 | 93.9 | 93.9 | 94.0 |
| IV 1200 | | 72.2 | 79.5 | 80.2 | 90.1 | 91.0 | 92.3 | 93.9 | 94.2 | 94.5 | 94.6 | 94.6 | 94.8 | 94.9 | 94.9 | 95.0 |
| IV 1000 | | 72.6 | 80.0 | 80.7 | 90.7 | 92.1 | 93.4 | 95.0 | 95.4 | 95.8 | 95.9 | 95.9 | 96.2 | 96.2 | 96.3 | 96.4 |
| IV 900 | | 72.7 | 80.2 | 80.8 | 90.8 | 92.2 | 93.6 | 95.3 | 95.7 | 96.1 | 96.2 | 96.2 | 96.8 | 96.8 | 96.9 | 97.0 |
| IV 800 | | 72.7 | 80.2 | 80.8 | 90.9 | 92.4 | 93.9 | 95.6 | 96.0 | 96.4 | 96.5 | 96.5 | 97.1 | 97.2 | 97.2 | 97.3 |
| IV 700 | | 72.7 | 80.2 | 80.8 | 90.9 | 92.4 | 93.9 | 95.6 | 96.0 | 96.4 | 96.5 | 96.5 | 97.2 | 97.3 | 97.3 | 97.4 |
| IV 600 | | 72.7 | 80.2 | 80.8 | 90.9 | 92.4 | 93.9 | 95.6 | 96.0 | 96.4 | 96.5 | 96.5 | 97.2 | 97.3 | 97.3 | 97.4 |
| IV 500 | | 72.9 | 80.4 | 81.0 | 91.2 | 92.7 | 94.1 | 95.8 | 96.3 | 96.8 | 96.9 | 97.0 | 97.6 | 97.7 | 97.7 | 97.8 |
| IV 400 | | 72.9 | 80.4 | 81.0 | 91.2 | 92.9 | 94.3 | 96.2 | 96.8 | 97.2 | 97.3 | 97.4 | 98.3 | 98.4 | 98.4 | 98.5 |
| IV 300 | | 72.9 | 80.4 | 81.0 | 91.8 | 93.3 | 94.7 | 96.7 | 97.3 | 97.7 | 97.8 | 98.1 | 99.1 | 99.2 | 99.2 | 99.4 |
| IV 200 | | 72.9 | 80.4 | 81.0 | 91.8 | 93.3 | 94.7 | 96.7 | 97.3 | 97.7 | 97.8 | 98.1 | 99.1 | 99.2 | 99.2 | 99.4 |
| IV 100 | | 72.9 | 80.4 | 81.0 | 91.8 | 93.3 | 94.7 | 96.7 | 97.5 | 98.1 | 98.2 | 98.4 | 99.5 | 99.6 | 99.6 | 99.9 |
| IV 0 | | 72.9 | 80.4 | 81.0 | 91.8 | 93.3 | 94.7 | 96.7 | 97.5 | 98.1 | 98.2 | 98.4 | 99.6 | 99.7 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/16 | ≥ 0 | |
| NO CEILING | | 34.0 | 37.2 | 37.8 | 42.6 | 43.5 | 43.6 | 44.0 | 44.2 | 44.2 | 44.3 | 44.3 | 44.4 | 44.4 | 44.6 | 44.7 |
| ≥ 20000 | | 36.6 | 40.1 | 40.7 | 46.0 | 47.0 | 47.1 | 47.6 | 47.8 | 47.8 | 47.9 | 48.0 | 48.2 | 48.2 | 48.3 | 48.7 |
| IV 18000 | | 36.8 | 40.7 | 41.2 | 46.7 | 47.8 | 47.9 | 48.3 | 48.5 | 48.5 | 48.7 | 48.8 | 49.0 | 49.0 | 49.1 | 49.4 |
| IV 16000 | | 36.8 | 40.7 | 41.2 | 46.7 | 47.8 | 47.9 | 48.3 | 48.5 | 48.5 | 48.7 | 48.8 | 49.0 | 49.0 | 49.1 | 49.4 |
| IV 14000 | | 37.0 | 40.9 | 41.4 | 46.9 | 48.0 | 48.1 | 48.5 | 48.8 | 48.8 | 48.9 | 49.0 | 49.2 | 49.2 | 49.3 | 49.6 |
| IV 12000 | | 37.3 | 41.3 | 41.9 | 47.6 | 48.8 | 48.9 | 49.3 | 49.5 | 49.5 | 49.6 | 49.7 | 49.9 | 49.9 | 50.1 | 50.4 |
| IV 10000 | | 38.8 | 43.0 | 43.6 | 49.3 | 50.5 | 50.6 | 51.0 | 51.2 | 51.2 | 51.3 | 51.5 | 51.7 | 51.7 | 51.8 | 52.1 |
| IV 9000 | | 39.1 | 43.3 | 43.8 | 49.5 | 50.7 | 50.8 | 51.2 | 51.5 | 51.5 | 51.6 | 51.7 | 51.9 | 51.9 | 52.0 | 52.3 |
| IV 8000 | | 41.1 | 45.3 | 45.8 | 51.9 | 53.1 | 53.2 | 53.6 | 53.8 | 53.8 | 53.9 | 54.0 | 54.3 | 54.4 | 54.5 | 54.8 |
| IV 7000 | | 41.6 | 46.0 | 46.5 | 52.5 | 53.7 | 53.8 | 54.3 | 54.5 | 54.5 | 54.6 | 54.7 | 54.9 | 55.0 | 55.1 | 55.4 |
| IV 6000 | | 41.7 | 46.4 | 46.9 | 53.1 | 54.3 | 54.4 | 54.8 | 55.0 | 55.0 | 55.1 | 55.2 | 55.4 | 55.6 | 55.7 | 56.0 |
| IV 5000 | | 43.7 | 48.7 | 49.2 | 56.0 | 57.2 | 57.3 | 57.7 | 57.9 | 57.9 | 58.0 | 58.1 | 58.4 | 58.5 | 58.6 | 58.9 |
| IV 4500 | | 51.6 | 57.3 | 57.9 | 65.6 | 66.9 | 67.0 | 67.4 | 67.6 | 67.7 | 67.9 | 68.0 | 68.2 | 68.3 | 68.4 | 68.7 |
| IV 4000 | | 55.7 | 61.8 | 62.5 | 70.4 | 71.8 | 72.1 | 72.5 | 72.7 | 72.8 | 72.9 | 73.0 | 73.2 | 73.4 | 73.5 | 73.8 |
| IV 3500 | | 61.7 | 68.0 | 68.7 | 77.7 | 79.2 | 79.6 | 80.0 | 80.3 | 80.4 | 80.5 | 80.6 | 80.8 | 80.9 | 81.0 | 81.3 |
| IV 3000 | | 65.6 | 72.3 | 73.0 | 83.6 | 85.1 | 85.7 | 86.6 | 86.8 | 87.2 | 87.4 | 87.5 | 87.7 | 87.8 | 87.9 | 88.2 |
| IV 2500 | | 67.5 | 74.5 | 75.3 | 86.3 | 87.8 | 88.5 | 89.5 | 89.8 | 90.3 | 90.5 | 90.6 | 90.8 | 90.9 | 91.2 | 91.5 |
| IV 2000 | | 68.8 | 76.3 | 77.1 | 89.0 | 90.9 | 91.9 | 93.1 | 93.3 | 93.9 | 94.1 | 94.3 | 94.5 | 94.6 | 94.8 | 95.1 |
| IV 1800 | | 68.8 | 76.3 | 77.1 | 89.1 | 91.3 | 92.2 | 93.5 | 93.7 | 94.3 | 94.5 | 94.7 | 94.9 | 95.0 | 95.3 | 95.6 |
| IV 1500 | | 69.0 | 76.6 | 77.5 | 90.0 | 92.3 | 93.4 | 94.8 | 95.0 | 95.8 | 96.0 | 96.2 | 96.7 | 96.8 | 97.0 | 97.3 |
| IV 1200 | | 69.1 | 76.8 | 77.7 | 90.3 | 92.8 | 94.0 | 95.5 | 95.7 | 96.4 | 96.9 | 97.1 | 97.6 | 97.7 | 98.0 | 98.3 |
| IV 1000 | | 69.3 | 76.9 | 77.8 | 90.4 | 92.9 | 94.1 | 95.6 | 95.8 | 96.7 | 97.2 | 97.5 | 98.1 | 98.2 | 98.4 | 98.7 |
| IV 900 | | 69.3 | 76.9 | 77.8 | 90.4 | 92.9 | 94.1 | 95.6 | 95.8 | 96.7 | 97.2 | 97.5 | 98.1 | 98.2 | 98.4 | 98.7 |
| IV 800 | | 69.3 | 76.9 | 77.8 | 90.4 | 92.9 | 94.1 | 95.6 | 95.8 | 96.7 | 97.2 | 97.5 | 98.2 | 98.3 | 98.6 | 98.9 |
| IV 700 | | 69.3 | 77.0 | 77.9 | 90.5 | 93.0 | 94.2 | 95.8 | 96.0 | 96.9 | 97.4 | 97.7 | 98.4 | 98.5 | 98.8 | 99.1 |
| IV 600 | | 69.3 | 77.0 | 77.9 | 90.5 | 93.0 | 94.2 | 95.8 | 96.0 | 96.9 | 97.4 | 97.7 | 98.4 | 98.5 | 98.8 | 99.1 |
| IV 500 | | 69.3 | 77.0 | 77.9 | 90.5 | 93.0 | 94.2 | 95.8 | 96.0 | 97.0 | 97.5 | 97.8 | 98.6 | 98.7 | 99.0 | 99.4 |
| IV 400 | | 69.3 | 77.0 | 78.0 | 90.6 | 93.1 | 94.3 | 95.9 | 96.2 | 97.2 | 97.7 | 98.1 | 98.8 | 98.9 | 99.2 | 99.6 |
| IV 300 | | 69.3 | 77.0 | 78.0 | 90.6 | 93.1 | 94.4 | 96.0 | 96.3 | 97.3 | 98.0 | 98.4 | 99.1 | 99.2 | 99.7 | 100.0 |
| IV 200 | | 69.3 | 77.0 | 78.0 | 90.6 | 93.1 | 94.4 | 96.0 | 96.3 | 97.3 | 98.0 | 98.4 | 99.1 | 99.2 | 99.7 | 100.0 |
| IV 100 | | 69.3 | 77.0 | 78.0 | 90.6 | 93.1 | 94.4 | 96.0 | 96.3 | 97.3 | 98.0 | 98.4 | 99.1 | 99.2 | 99.7 | 100.0 |
| IV 0 | | 69.3 | 77.0 | 78.0 | 90.6 | 93.1 | 94.4 | 96.0 | 96.3 | 97.3 | 98.0 | 98.4 | 99.1 | 99.2 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5-16 | ≥¼ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| IV 20000 | 38.4 | 41.8 | 42.5 | 49.8 | 50.3 | 50.8 | 51.2 | 51.6 | 51.7 | 51.9 | 51.9 | 52.0 | 52.2 | 52.2 | 52.2 | 52.2 |
| IV 18000 | 40.9 | 44.8 | 45.5 | 53.3 | 53.9 | 54.3 | 54.7 | 55.2 | 55.3 | 55.6 | 55.6 | 55.8 | 55.9 | 56.0 | 56.2 | 56.2 |
| IV 16000 | 41.6 | 45.7 | 46.3 | 54.2 | 54.7 | 55.2 | 55.6 | 56.0 | 56.1 | 56.5 | 56.5 | 56.7 | 56.8 | 56.9 | 57.1 | 57.1 |
| IV 14000 | 41.7 | 46.2 | 46.9 | 54.7 | 55.3 | 55.7 | 56.1 | 56.6 | 56.7 | 57.0 | 57.0 | 57.2 | 57.3 | 57.4 | 57.6 | 57.6 |
| IV 12000 | 41.8 | 46.3 | 47.0 | 54.8 | 55.4 | 55.8 | 56.2 | 56.7 | 56.8 | 57.1 | 57.1 | 57.3 | 57.4 | 57.5 | 57.7 | 57.7 |
| IV 10000 | 42.8 | 47.4 | 48.1 | 56.9 | 57.4 | 57.8 | 58.3 | 58.7 | 58.8 | 59.1 | 59.1 | 59.4 | 59.5 | 59.6 | 59.8 | 59.8 |
| IV 9000 | 43.3 | 48.2 | 48.8 | 58.3 | 58.8 | 59.2 | 59.7 | 60.1 | 60.2 | 60.5 | 60.5 | 60.8 | 60.9 | 61.0 | 61.2 | 61.2 |
| IV 8000 | 44.1 | 48.9 | 49.8 | 59.4 | 59.9 | 60.4 | 60.9 | 61.3 | 61.4 | 61.7 | 61.7 | 61.9 | 62.0 | 62.2 | 62.4 | 62.4 |
| IV 7000 | 46.2 | 51.6 | 52.5 | 62.5 | 63.0 | 63.7 | 64.1 | 64.5 | 64.6 | 64.9 | 64.9 | 65.2 | 65.3 | 65.4 | 65.6 | 65.6 |
| IV 6000 | 47.0 | 52.5 | 53.3 | 63.7 | 64.2 | 64.8 | 65.4 | 65.8 | 65.9 | 66.2 | 66.2 | 66.5 | 66.6 | 66.7 | 66.9 | 66.9 |
| IV 5000 | 47.5 | 53.3 | 54.2 | 64.7 | 65.3 | 65.9 | 66.5 | 66.9 | 67.0 | 67.3 | 67.3 | 67.5 | 67.6 | 67.7 | 68.0 | 68.0 |
| IV 4500 | 48.5 | 54.8 | 55.7 | 66.8 | 67.4 | 68.1 | 68.7 | 69.1 | 69.4 | 69.7 | 69.8 | 70.0 | 70.1 | 70.2 | 70.4 | 70.4 |
| IV 4000 | 53.8 | 60.4 | 61.3 | 72.8 | 73.7 | 74.5 | 75.3 | 75.7 | 75.9 | 76.2 | 76.3 | 76.6 | 76.7 | 76.8 | 77.0 | 77.0 |
| IV 3500 | 57.2 | 64.1 | 65.2 | 77.3 | 78.2 | 79.2 | 80.0 | 80.4 | 80.6 | 81.0 | 81.1 | 81.3 | 81.4 | 81.5 | 81.7 | 81.7 |
| IV 3000 | 60.6 | 67.7 | 68.8 | 81.4 | 82.5 | 83.8 | 84.5 | 84.9 | 85.4 | 85.8 | 85.9 | 86.1 | 86.2 | 86.3 | 86.6 | 86.6 |
| IV 2500 | 63.3 | 71.1 | 72.4 | 85.7 | 86.8 | 88.3 | 89.0 | 89.6 | 90.0 | 90.6 | 90.8 | 91.0 | 91.1 | 91.2 | 91.4 | 91.4 |
| IV 2000 | 64.2 | 72.0 | 73.3 | 87.0 | 88.2 | 89.7 | 90.6 | 91.3 | 91.8 | 92.7 | 92.8 | 93.0 | 93.1 | 93.3 | 93.5 | 93.5 |
| IV 1800 | 64.4 | 72.5 | 73.9 | 88.4 | 89.6 | 91.4 | 92.6 | 93.2 | 94.0 | 94.9 | 95.1 | 95.3 | 95.4 | 95.6 | 95.8 | 95.8 |
| IV 1500 | 64.4 | 72.6 | 74.0 | 88.5 | 89.8 | 91.6 | 92.8 | 93.4 | 94.2 | 95.2 | 95.3 | 95.5 | 95.6 | 95.8 | 96.0 | 96.0 |
| IV 1200 | 65.1 | 73.2 | 74.6 | 89.2 | 90.5 | 92.5 | 93.7 | 94.3 | 95.1 | 96.0 | 96.2 | 96.5 | 96.6 | 96.8 | 97.0 | 97.0 |
| IV 1000 | 65.5 | 73.7 | 75.1 | 89.8 | 91.1 | 93.0 | 94.3 | 94.9 | 95.7 | 96.7 | 96.9 | 97.2 | 97.3 | 97.5 | 97.7 | 97.7 |
| IV 900 | 65.6 | 73.8 | 75.2 | 90.2 | 91.5 | 93.4 | 94.7 | 95.4 | 96.1 | 97.1 | 97.3 | 97.8 | 98.0 | 98.2 | 98.4 | 98.4 |
| IV 800 | 65.6 | 73.8 | 75.2 | 90.2 | 91.5 | 93.4 | 94.7 | 95.4 | 96.1 | 97.2 | 97.4 | 98.0 | 98.1 | 98.4 | 98.6 | 98.6 |
| IV 700 | 65.7 | 73.9 | 75.3 | 90.3 | 91.6 | 93.5 | 94.8 | 95.5 | 96.2 | 97.3 | 97.5 | 98.2 | 98.3 | 98.6 | 98.8 | 98.8 |
| IV 600 | 65.7 | 73.9 | 75.3 | 90.3 | 91.6 | 93.5 | 94.8 | 95.5 | 96.2 | 97.3 | 97.5 | 98.3 | 98.4 | 98.7 | 99.0 | 99.0 |
| IV 500 | 65.8 | 74.0 | 75.4 | 90.4 | 91.7 | 93.9 | 95.3 | 96.0 | 96.8 | 97.8 | 98.1 | 98.8 | 98.9 | 99.2 | 99.6 | 99.6 |
| IV 400 | 65.8 | 74.0 | 75.4 | 90.4 | 91.7 | 93.9 | 95.3 | 96.0 | 96.8 | 97.8 | 98.1 | 98.8 | 98.9 | 99.2 | 99.6 | 99.6 |
| IV 300 | 65.9 | 74.1 | 75.5 | 90.5 | 91.8 | 94.0 | 95.4 | 96.1 | 96.9 | 98.0 | 98.2 | 98.9 | 99.0 | 99.6 | 99.9 | 99.9 |
| IV 200 | 65.9 | 74.1 | 75.5 | 90.5 | 91.8 | 94.0 | 95.4 | 96.1 | 96.9 | 98.0 | 98.2 | 98.9 | 99.1 | 99.7 | 100.0 | 100.0 |
| IV 100 | 65.9 | 74.1 | 75.5 | 90.5 | 91.8 | 94.0 | 95.4 | 96.1 | 96.9 | 98.0 | 98.2 | 98.9 | 99.1 | 99.7 | 100.0 | 100.0 |
| IV 0 | 65.9 | 74.1 | 75.5 | 90.5 | 91.8 | 94.0 | 95.4 | 96.1 | 96.9 | 98.0 | 98.2 | 98.9 | 99.1 | 99.7 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

U733

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 48.5 | 51.5 | 51.8 | 54.0 | 54.5 | 54.6 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 |
| IV 18000 | | 53.0 | 56.7 | 57.0 | 59.5 | 60.0 | 60.2 | 60.3 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| IV 16000 | | 54.0 | 57.6 | 58.0 | 60.4 | 61.0 | 61.2 | 61.3 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| IV 14000 | | 54.3 | 58.1 | 58.4 | 60.9 | 61.4 | 61.6 | 61.7 | 61.7 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| IV 12000 | | 54.6 | 58.5 | 58.8 | 61.3 | 61.8 | 62.2 | 62.3 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| IV 10000 | | 55.5 | 59.4 | 60.0 | 62.7 | 63.2 | 63.5 | 63.7 | 63.7 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| IV 9000 | | 56.5 | 60.8 | 61.4 | 64.4 | 64.9 | 65.3 | 65.4 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 |
| IV 8000 | | 57.3 | 61.6 | 62.3 | 65.3 | 65.8 | 66.1 | 66.2 | 66.2 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 |
| IV 7000 | | 58.8 | 63.2 | 63.9 | 67.6 | 68.2 | 68.5 | 68.6 | 68.6 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| IV 6000 | | 60.0 | 64.8 | 65.6 | 69.5 | 70.0 | 70.3 | 70.4 | 70.4 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 |
| IV 5000 | | 60.5 | 65.8 | 66.6 | 70.4 | 71.0 | 71.3 | 71.4 | 71.4 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| IV 4500 | | 61.9 | 67.4 | 68.2 | 72.0 | 72.7 | 73.0 | 73.1 | 73.2 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| IV 4000 | | 66.6 | 72.0 | 72.8 | 76.7 | 77.4 | 77.7 | 77.8 | 78.0 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| IV 3500 | | 70.7 | 76.9 | 77.6 | 81.9 | 82.7 | 83.0 | 83.4 | 83.5 | 83.9 | 83.9 | 83.9 | 83.9 | 84.0 | 84.0 | 84.0 |
| IV 3000 | | 72.7 | 79.0 | 79.8 | 84.4 | 85.5 | 85.9 | 86.3 | 86.5 | 86.9 | 86.9 | 86.9 | 87.0 | 87.1 | 87.1 | 87.1 |
| IV 2500 | | 75.6 | 82.4 | 83.1 | 89.0 | 90.3 | 91.0 | 91.5 | 91.6 | 92.2 | 92.3 | 92.3 | 92.5 | 92.6 | 92.6 | 92.6 |
| IV 2000 | | 76.0 | 82.9 | 83.7 | 90.0 | 91.3 | 91.9 | 92.5 | 92.6 | 93.1 | 93.2 | 93.2 | 93.4 | 93.5 | 93.5 | 93.5 |
| IV 1800 | | 77.0 | 84.1 | 84.8 | 91.8 | 93.1 | 93.9 | 94.4 | 94.6 | 95.2 | 95.5 | 95.5 | 95.9 | 96.0 | 96.0 | 96.0 |
| IV 1500 | | 77.0 | 84.1 | 84.8 | 91.8 | 93.1 | 93.9 | 94.4 | 94.6 | 95.2 | 95.5 | 95.5 | 95.9 | 96.0 | 96.0 | 96.0 |
| IV 1200 | | 77.6 | 84.7 | 85.5 | 93.1 | 94.5 | 95.6 | 96.1 | 96.3 | 97.0 | 97.3 | 97.3 | 97.7 | 97.8 | 97.8 | 97.8 |
| IV 1000 | | 78.1 | 85.2 | 85.9 | 93.7 | 95.1 | 96.1 | 96.7 | 96.9 | 97.6 | 98.0 | 98.2 | 98.6 | 98.7 | 98.7 | 98.7 |
| IV 900 | | 78.1 | 85.2 | 85.9 | 93.7 | 95.1 | 96.1 | 96.7 | 96.9 | 97.6 | 98.0 | 98.2 | 98.6 | 98.7 | 98.7 | 98.7 |
| IV 800 | | 78.6 | 85.7 | 86.5 | 94.2 | 95.6 | 96.7 | 97.2 | 97.4 | 98.2 | 98.5 | 98.7 | 99.1 | 99.2 | 99.2 | 99.2 |
| IV 700 | | 78.6 | 85.7 | 86.5 | 94.2 | 95.6 | 96.7 | 97.2 | 97.4 | 98.2 | 98.5 | 98.7 | 99.1 | 99.5 | 99.5 | 99.5 |
| IV 600 | | 78.6 | 85.8 | 86.6 | 94.3 | 95.8 | 96.9 | 97.5 | 97.7 | 98.5 | 98.8 | 99.0 | 99.5 | 99.8 | 99.8 | 99.9 |
| IV 500 | | 78.6 | 85.8 | 86.6 | 94.3 | 95.8 | 97.0 | 97.6 | 97.8 | 98.6 | 98.9 | 99.1 | 99.6 | 99.9 | 99.9 | 100.0 |
| IV 400 | | 78.6 | 85.8 | 86.6 | 94.3 | 95.8 | 97.0 | 97.6 | 97.8 | 98.6 | 98.9 | 99.1 | 99.6 | 99.9 | 99.9 | 100.0 |
| IV 300 | | 78.6 | 85.8 | 86.6 | 94.3 | 95.8 | 97.0 | 97.6 | 97.8 | 98.6 | 98.9 | 99.1 | 99.6 | 99.9 | 99.9 | 100.0 |
| IV 200 | | 78.6 | 85.8 | 86.6 | 94.3 | 95.8 | 97.0 | 97.6 | 97.8 | 98.6 | 98.9 | 99.1 | 99.6 | 99.9 | 99.9 | 100.0 |
| IV 100 | | 78.6 | 85.8 | 86.6 | 94.3 | 95.8 | 97.0 | 97.6 | 97.8 | 98.6 | 98.9 | 99.1 | 99.6 | 99.9 | 99.9 | 100.0 |
| IV 0 | | 78.6 | 85.8 | 86.6 | 94.3 | 95.8 | 97.0 | 97.6 | 97.8 | 98.6 | 98.9 | 99.1 | 99.6 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
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 | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING ≥ 20000 | | 49.2 | 50.3 | 50.6 | 52.0 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| IV 18000 IV 16000 | | 55.8 | 57.0 | 57.3 | 58.7 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| IV 14000 IV 12000 | | 57.4 | 58.6 | 58.9 | 60.3 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |
| IV 10000 IV 9000 | | 61.3 | 62.8 | 63.1 | 64.8 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| IV 8000 IV 7000 | | 62.9 | 64.6 | 64.9 | 66.9 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 |
| IV 6000 IV 5000 | | 64.4 | 66.6 | 66.9 | 68.9 | 69.5 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| IV 4500 IV 4000 | | 66.6 | 68.8 | 69.1 | 71.2 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 |
| IV 3500 IV 3000 | | 70.3 | 72.6 | 72.9 | 75.1 | 75.6 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| IV 2500 IV 2000 | | 74.1 | 76.7 | 77.0 | 79.4 | 79.9 | 80.2 | 80.2 | 80.3 | 80.4 | 80.6 | 80.6 | 80.9 | 80.9 | 80.9 | 80.9 |
| IV 1800 IV 1500 | | 77.4 | 80.4 | 80.8 | 83.9 | 84.5 | 85.1 | 85.2 | 85.3 | 85.5 | 85.7 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 |
| IV 1200 IV 1000 | | 81.6 | 85.4 | 85.7 | 89.7 | 90.4 | 91.2 | 91.5 | 91.7 | 91.9 | 92.2 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 900 IV 800 | | 82.2 | 86.2 | 86.6 | 90.8 | 91.5 | 92.3 | 92.6 | 92.8 | 93.0 | 93.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 700 IV 600 | | 83.4 | 87.7 | 88.1 | 92.7 | 93.5 | 94.5 | 95.1 | 95.4 | 96.0 | 96.3 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 500 IV 400 | | 83.4 | 87.8 | 88.2 | 92.9 | 93.8 | 94.8 | 95.4 | 95.7 | 96.3 | 96.7 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 300 IV 200 | | 83.8 | 88.2 | 88.5 | 93.4 | 94.3 | 95.4 | 96.1 | 96.5 | 97.1 | 97.5 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 100 0 | | 84.1 | 88.5 | 88.8 | 93.9 | 94.7 | 95.9 | 96.7 | 97.0 | 97.7 | 98.2 | 98.3 | 98.7 | 98.7 | 98.7 | 98.7 |
| | | 84.3 | 88.7 | 89.0 | 94.1 | 94.9 | 96.1 | 96.9 | 97.2 | 98.0 | 98.4 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 |
| | | 84.4 | 88.8 | 89.1 | 94.2 | 95.1 | 96.2 | 97.0 | 97.3 | 98.1 | 98.5 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 |
| | | 84.7 | 89.1 | 89.5 | 94.5 | 95.6 | 96.8 | 97.5 | 97.8 | 98.6 | 99.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 |
| | | 84.7 | 89.2 | 89.6 | 94.6 | 95.8 | 97.0 | 97.7 | 98.2 | 98.9 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 |
| | | 84.7 | 89.2 | 89.6 | 94.6 | 95.8 | 97.0 | 97.7 | 98.2 | 98.9 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 |
| | | 84.7 | 89.2 | 89.6 | 94.6 | 95.8 | 97.0 | 97.7 | 98.2 | 98.9 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 |
| | | 84.7 | 89.2 | 89.6 | 94.6 | 95.8 | 97.0 | 97.7 | 98.2 | 98.9 | 99.4 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (IST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | 44.5 | 47.7 | 47.7 | 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 |
| IV 18000 | 49.5 | 53.1 | 53.1 | 57.0 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| IV 16000 | 51.0 | 54.6 | 54.6 | 58.5 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 |
| IV 14000 | 51.0 | 54.6 | 54.6 | 58.7 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| IV 12000 | 51.2 | 54.8 | 54.8 | 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 |
| IV 10000 | 51.7 | 55.5 | 55.5 | 59.7 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| IV 9000 | 52.7 | 56.5 | 56.6 | 61.2 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 |
| IV 8000 | 52.7 | 56.5 | 56.6 | 61.2 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 |
| IV 7000 | 54.9 | 58.8 | 58.9 | 63.9 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| IV 6000 | 55.6 | 59.8 | 59.9 | 64.9 | 65.3 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 |
| IV 5000 | 55.8 | 60.0 | 60.1 | 65.3 | 65.6 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| IV 4500 | 57.6 | 61.9 | 62.0 | 67.4 | 67.7 | 67.8 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| IV 4000 | 62.4 | 66.9 | 67.0 | 72.4 | 72.7 | 72.8 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| IV 3500 | 66.3 | 71.5 | 71.8 | 77.8 | 78.2 | 78.3 | 78.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| IV 3000 | 69.8 | 75.3 | 75.6 | 82.2 | 82.5 | 82.6 | 82.7 | 83.0 | 83.0 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| IV 2500 | 74.8 | 80.6 | 81.1 | 88.7 | 89.0 | 89.2 | 89.4 | 89.7 | 89.8 | 89.9 | 89.9 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 2000 | 75.7 | 81.8 | 82.3 | 90.5 | 91.0 | 91.3 | 91.5 | 91.9 | 92.0 | 92.3 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 1800 | 77.1 | 83.5 | 84.0 | 92.7 | 93.3 | 93.9 | 94.2 | 94.6 | 94.7 | 95.1 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV 1500 | 77.3 | 83.8 | 84.2 | 92.9 | 93.5 | 94.2 | 94.6 | 95.1 | 95.2 | 95.5 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 1200 | 77.5 | 84.1 | 84.5 | 93.3 | 94.1 | 94.7 | 95.2 | 95.8 | 96.0 | 96.7 | 96.8 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 1000 | 77.5 | 84.1 | 84.5 | 93.3 | 94.3 | 94.9 | 95.4 | 96.3 | 96.7 | 97.3 | 97.4 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 900 | 77.5 | 84.1 | 84.5 | 93.3 | 94.3 | 94.9 | 95.4 | 96.3 | 96.7 | 97.3 | 97.4 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 800 | 77.5 | 84.1 | 84.5 | 93.3 | 94.3 | 94.9 | 95.4 | 96.3 | 96.7 | 97.3 | 97.4 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 700 | 77.5 | 84.1 | 84.5 | 93.3 | 94.3 | 94.9 | 95.4 | 96.3 | 96.7 | 97.3 | 97.4 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 600 | 77.6 | 84.2 | 84.6 | 93.5 | 94.6 | 95.3 | 95.8 | 96.8 | 97.2 | 98.1 | 98.2 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 500 | 77.6 | 84.2 | 84.6 | 93.5 | 94.7 | 95.4 | 96.0 | 97.0 | 97.4 | 98.3 | 98.4 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 400 | 77.6 | 84.2 | 84.6 | 93.5 | 94.7 | 95.4 | 96.0 | 97.0 | 97.4 | 98.3 | 98.4 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 300 | 77.8 | 84.4 | 84.8 | 93.8 | 94.9 | 95.6 | 96.2 | 97.2 | 97.6 | 98.5 | 98.6 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 200 | 77.8 | 84.4 | 84.8 | 93.8 | 94.9 | 95.6 | 96.3 | 97.3 | 97.7 | 98.6 | 98.7 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 100 | 77.8 | 84.4 | 84.8 | 93.8 | 94.9 | 95.6 | 96.5 | 97.4 | 97.8 | 98.7 | 98.8 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 0 | 77.8 | 84.4 | 84.8 | 93.8 | 94.9 | 95.6 | 96.5 | 97.4 | 97.8 | 98.7 | 98.8 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥0 | ≥0 |
| NO CEILING ≥ 20000 | | 43.2 | 46.0 | 46.1 | 49.6 | 50.1 | 50.2 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 |
| ≥ 18000 | | 45.9 | 49.5 | 49.6 | 53.0 | 53.7 | 53.8 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 |
| IV 16000 | | 46.6 | 50.1 | 50.2 | 53.7 | 54.3 | 54.4 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 |
| IV 14000 | | 46.7 | 50.2 | 50.3 | 53.8 | 54.4 | 54.5 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 |
| IV 12000 | | 46.7 | 50.2 | 50.3 | 53.8 | 54.4 | 54.5 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 |
| IV 10000 | | 47.4 | 51.3 | 51.4 | 54.8 | 55.5 | 55.6 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| IV 9000 | | 47.8 | 51.8 | 52.0 | 55.5 | 56.1 | 56.2 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 |
| IV 8000 | | 47.8 | 51.8 | 52.0 | 55.5 | 56.1 | 56.2 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 |
| IV 7000 | | 49.6 | 53.5 | 53.8 | 57.4 | 58.1 | 58.2 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 |
| IV 6000 | | 50.3 | 54.6 | 54.8 | 58.6 | 59.2 | 59.4 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| IV 5000 | | 51.2 | 55.5 | 55.7 | 59.7 | 60.3 | 60.4 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 |
| IV 4500 | | 54.3 | 58.6 | 58.8 | 63.1 | 63.8 | 63.9 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 |
| IV 4000 | | 60.3 | 64.6 | 64.8 | 69.5 | 70.1 | 70.2 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| IV 3500 | | 63.9 | 68.5 | 68.8 | 73.7 | 74.4 | 74.8 | 75.1 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| IV 3000 | | 69.6 | 74.4 | 74.7 | 80.6 | 81.5 | 82.0 | 82.3 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| IV 2500 | | 74.9 | 80.1 | 80.4 | 86.7 | 87.7 | 88.4 | 88.8 | 88.9 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| IV 2000 | | 76.0 | 81.4 | 81.7 | 88.2 | 89.4 | 90.1 | 90.6 | 90.8 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| IV 1800 | | 77.2 | 83.3 | 83.8 | 91.1 | 92.4 | 93.5 | 94.4 | 94.5 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| IV 1500 | | 77.4 | 83.5 | 84.0 | 91.3 | 92.7 | 93.9 | 94.8 | 94.9 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 1200 | | 77.4 | 83.5 | 84.0 | 91.9 | 93.4 | 94.9 | 95.9 | 96.0 | 96.5 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 1000 | | 77.7 | 83.9 | 84.3 | 92.3 | 93.9 | 95.6 | 96.6 | 97.0 | 97.4 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 900 | | 77.8 | 84.0 | 84.4 | 92.4 | 94.0 | 95.7 | 96.7 | 97.1 | 97.5 | 97.8 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 800 | | 78.0 | 84.1 | 84.5 | 92.6 | 94.2 | 95.9 | 97.0 | 97.4 | 97.8 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 700 | | 78.0 | 84.1 | 84.5 | 92.6 | 94.2 | 95.9 | 97.0 | 97.4 | 97.8 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 600 | | 78.0 | 84.1 | 84.5 | 92.6 | 94.2 | 95.9 | 97.0 | 97.4 | 97.8 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 500 | | 78.0 | 84.1 | 84.5 | 92.6 | 94.2 | 95.9 | 97.0 | 97.4 | 97.8 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 400 | | 78.0 | 84.1 | 84.5 | 92.8 | 94.4 | 96.1 | 97.5 | 98.0 | 98.5 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 300 | | 78.0 | 84.1 | 84.5 | 92.8 | 94.4 | 96.1 | 97.5 | 98.0 | 98.5 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 200 | | 78.0 | 84.1 | 84.5 | 92.8 | 94.4 | 96.1 | 97.5 | 98.0 | 98.5 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 100 | | 78.0 | 84.1 | 84.5 | 92.8 | 94.4 | 96.1 | 97.5 | 98.0 | 98.5 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 0 | | 78.0 | 84.1 | 84.5 | 92.8 | 94.4 | 96.1 | 97.5 | 98.0 | 98.5 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

JAN
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 | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 41.6 | 44.7 | 45.0 | 48.7 | 49.2 | 49.4 | 49.6 | 49.7 | 49.7 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 |
| IV 18000 | | 45.3 | 48.8 | 49.1 | 53.1 | 53.6 | 53.8 | 54.1 | 54.2 | 54.2 | 54.2 | 54.3 | 54.3 | 54.3 | 54.4 | 54.4 |
| IV 16000 | | 45.9 | 49.5 | 49.8 | 53.9 | 54.4 | 54.6 | 54.8 | 54.9 | 54.9 | 55.0 | 55.0 | 55.1 | 55.1 | 55.1 | 55.2 |
| IV 14000 | | 46.0 | 49.7 | 50.0 | 54.1 | 54.6 | 54.8 | 55.0 | 55.1 | 55.1 | 55.2 | 55.2 | 55.3 | 55.3 | 55.3 | 55.4 |
| IV 12000 | | 46.3 | 50.0 | 50.3 | 54.4 | 54.9 | 55.2 | 55.4 | 55.5 | 55.5 | 55.6 | 55.6 | 55.7 | 55.7 | 55.7 | 55.8 |
| IV 10000 | | 47.2 | 51.0 | 51.3 | 55.6 | 56.2 | 56.4 | 56.7 | 56.7 | 56.8 | 56.8 | 56.9 | 56.9 | 56.9 | 57.0 | 57.0 |
| IV 9000 | | 48.2 | 52.1 | 52.6 | 57.1 | 57.6 | 57.9 | 58.1 | 58.2 | 58.2 | 58.3 | 58.3 | 58.3 | 58.4 | 58.4 | 58.5 |
| IV 8000 | | 48.5 | 52.4 | 52.8 | 57.4 | 57.9 | 58.2 | 58.4 | 58.5 | 58.5 | 58.6 | 58.6 | 58.7 | 58.7 | 58.7 | 58.8 |
| IV 7000 | | 50.4 | 54.5 | 54.9 | 59.8 | 60.3 | 60.6 | 60.9 | 60.9 | 61.0 | 61.0 | 61.0 | 61.1 | 61.1 | 61.2 | 61.2 |
| IV 6000 | | 51.2 | 55.6 | 56.0 | 61.0 | 61.6 | 61.9 | 62.1 | 62.2 | 62.3 | 62.3 | 62.3 | 62.4 | 62.4 | 62.5 | 62.5 |
| IV 5000 | | 51.7 | 56.3 | 56.7 | 61.8 | 62.3 | 62.6 | 62.9 | 63.0 | 63.0 | 63.1 | 63.1 | 63.1 | 63.2 | 63.2 | 63.3 |
| IV 4500 | | 53.8 | 58.6 | 59.0 | 64.4 | 65.0 | 65.3 | 65.6 | 65.7 | 65.7 | 65.8 | 65.8 | 65.9 | 65.9 | 65.9 | 66.0 |
| IV 4000 | | 59.4 | 64.5 | 64.9 | 70.7 | 71.3 | 71.6 | 71.9 | 72.0 | 72.1 | 72.2 | 72.2 | 72.3 | 72.3 | 72.3 | 72.4 |
| IV 3500 | | 63.3 | 68.8 | 69.3 | 75.6 | 76.3 | 76.7 | 77.1 | 77.3 | 77.4 | 77.5 | 77.5 | 77.6 | 77.6 | 77.7 | 77.7 |
| IV 3000 | | 67.7 | 73.4 | 74.0 | 81.1 | 81.9 | 82.5 | 82.9 | 83.1 | 83.3 | 83.4 | 83.5 | 83.6 | 83.6 | 83.6 | 83.7 |
| IV 2500 | | 71.9 | 78.1 | 78.7 | 86.7 | 87.5 | 88.3 | 88.9 | 89.1 | 89.3 | 89.5 | 89.6 | 89.7 | 89.8 | 89.8 | 89.9 |
| IV 2000 | | 73.1 | 79.6 | 80.2 | 88.4 | 89.4 | 90.1 | 90.8 | 91.1 | 91.4 | 91.6 | 91.6 | 91.8 | 91.8 | 91.9 | 92.0 |
| IV 1800 | | 74.2 | 81.0 | 81.7 | 90.6 | 91.6 | 92.7 | 93.5 | 93.8 | 94.2 | 94.5 | 94.6 | 94.8 | 94.8 | 94.9 | 95.0 |
| IV 1500 | | 74.3 | 81.1 | 81.8 | 90.7 | 91.9 | 93.0 | 93.9 | 94.2 | 94.7 | 95.0 | 95.0 | 95.2 | 95.3 | 95.3 | 95.4 |
| IV 1200 | | 74.5 | 81.4 | 82.1 | 91.4 | 92.6 | 93.9 | 94.9 | 95.2 | 95.7 | 96.2 | 96.3 | 96.5 | 96.6 | 96.7 | 96.7 |
| IV 1000 | | 74.8 | 81.7 | 82.4 | 91.8 | 93.1 | 94.5 | 95.5 | 96.0 | 96.6 | 97.0 | 97.1 | 97.4 | 97.5 | 97.6 | 97.6 |
| IV 900 | | 74.9 | 81.9 | 82.5 | 92.0 | 93.3 | 94.7 | 95.8 | 96.2 | 96.8 | 97.3 | 97.4 | 97.9 | 98.0 | 98.1 | 98.1 |
| IV 800 | | 75.0 | 81.9 | 82.6 | 92.0 | 93.4 | 94.8 | 95.9 | 96.4 | 97.0 | 97.5 | 97.7 | 98.2 | 98.2 | 98.3 | 98.4 |
| IV 700 | | 75.1 | 82.0 | 82.7 | 92.2 | 93.6 | 95.0 | 96.1 | 96.6 | 97.2 | 97.7 | 97.9 | 98.4 | 98.5 | 98.6 | 98.6 |
| IV 600 | | 75.1 | 82.1 | 82.7 | 92.2 | 93.7 | 95.0 | 96.2 | 96.7 | 97.3 | 97.8 | 98.0 | 98.5 | 98.6 | 98.7 | 98.8 |
| IV 500 | | 75.1 | 82.1 | 82.8 | 92.3 | 93.8 | 95.2 | 96.4 | 96.9 | 97.6 | 98.1 | 98.3 | 98.8 | 98.9 | 99.1 | 99.2 |
| IV 400 | | 75.2 | 82.2 | 82.8 | 92.5 | 93.9 | 95.3 | 96.6 | 97.1 | 97.8 | 98.3 | 98.5 | 99.2 | 99.3 | 99.4 | 99.5 |
| IV 300 | | 75.2 | 82.2 | 82.8 | 92.5 | 93.9 | 95.3 | 96.6 | 97.2 | 97.9 | 98.4 | 98.6 | 99.3 | 99.4 | 99.5 | 99.7 |
| IV 200 | | 75.2 | 82.2 | 82.8 | 92.5 | 93.9 | 95.4 | 96.7 | 97.3 | 98.0 | 98.6 | 98.8 | 99.4 | 99.5 | 99.7 | 99.9 |
| IV 100 | | 75.2 | 82.2 | 82.8 | 92.5 | 93.9 | 95.4 | 96.7 | 97.3 | 98.0 | 98.6 | 98.8 | 99.5 | 99.6 | 99.8 | 100.0 |
| IV 0 | | 75.2 | 82.2 | 82.8 | 92.5 | 93.9 | 95.4 | 96.7 | 97.3 | 98.0 | 98.6 | 98.8 | 99.5 | 99.6 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7431

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

6000-0200
HOURS U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| IV 20000 | | 42.2 | 46.0 | 46.0 | 48.5 | 48.5 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.7 | 48.7 | 48.7 |
| IV 18000 | | 45.4 | 49.3 | 49.3 | 52.4 | 52.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.7 | 52.7 | 52.7 |
| IV 16000 | | 46.2 | 50.1 | 50.1 | 53.2 | 53.2 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.5 | 53.5 | 53.5 |
| IV 14000 | | 46.2 | 50.1 | 50.1 | 53.2 | 53.2 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.5 | 53.5 | 53.5 |
| IV 12000 | | 46.7 | 50.6 | 50.6 | 53.7 | 53.7 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 54.0 | 54.0 | 54.0 | 54.0 |
| IV 10000 | | 47.0 | 50.9 | 50.9 | 54.0 | 54.0 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.4 | 54.4 | 54.4 | 54.4 |
| IV 9000 | | 48.9 | 52.8 | 52.8 | 57.0 | 57.0 | 57.2 | 57.2 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.6 | 57.6 | 57.6 |
| IV 8000 | | 50.4 | 54.3 | 54.3 | 58.4 | 58.4 | 58.6 | 58.6 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 59.0 | 59.0 | 59.0 |
| IV 7000 | | 53.5 | 57.4 | 57.4 | 61.9 | 61.9 | 62.2 | 62.2 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.5 | 62.5 | 62.5 |
| IV 6000 | | 55.2 | 59.3 | 59.3 | 64.1 | 64.1 | 64.4 | 64.4 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.8 | 64.8 | 64.8 |
| IV 5000 | | 55.4 | 59.6 | 59.6 | 64.4 | 64.4 | 64.8 | 64.8 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 65.1 | 65.1 | 65.1 |
| IV 4500 | | 57.0 | 61.2 | 61.2 | 66.1 | 66.1 | 66.4 | 66.4 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.8 | 66.8 | 66.8 |
| IV 4000 | | 60.4 | 64.8 | 64.8 | 69.6 | 69.6 | 70.0 | 70.0 | 70.2 | 70.2 | 70.3 | 70.3 | 70.3 | 70.4 | 70.7 | 70.7 |
| IV 3500 | | 63.6 | 68.2 | 68.2 | 73.6 | 73.6 | 74.0 | 74.0 | 74.2 | 74.2 | 74.5 | 74.5 | 74.6 | 74.6 | 74.9 | 74.9 |
| IV 3000 | | 67.0 | 72.0 | 72.0 | 77.8 | 77.8 | 78.3 | 78.3 | 78.5 | 78.5 | 78.7 | 78.7 | 78.8 | 78.8 | 79.0 | 79.2 |
| IV 2500 | | 72.2 | 77.8 | 77.8 | 85.1 | 85.1 | 85.6 | 85.6 | 86.3 | 86.3 | 86.5 | 86.5 | 86.6 | 86.6 | 87.0 | 87.0 |
| IV 2000 | | 74.7 | 80.9 | 80.9 | 88.7 | 88.7 | 89.1 | 89.1 | 90.0 | 90.0 | 90.4 | 90.4 | 90.5 | 90.7 | 90.7 | 90.8 |
| IV 1800 | | 76.2 | 82.6 | 82.6 | 90.9 | 90.9 | 91.5 | 91.5 | 92.3 | 92.3 | 92.8 | 92.8 | 92.9 | 93.1 | 93.1 | 93.3 |
| IV 1500 | | 76.7 | 83.5 | 83.5 | 91.7 | 91.7 | 92.3 | 92.3 | 93.1 | 93.1 | 93.6 | 93.6 | 93.7 | 94.0 | 94.0 | 94.1 |
| IV 1200 | | 77.2 | 84.0 | 84.0 | 93.0 | 93.0 | 93.6 | 93.6 | 94.4 | 94.4 | 95.0 | 95.0 | 95.3 | 95.5 | 95.5 | 95.6 |
| IV 1000 | | 77.3 | 84.2 | 84.2 | 93.1 | 93.1 | 93.7 | 93.7 | 94.6 | 94.6 | 95.5 | 95.5 | 95.7 | 96.0 | 96.0 | 96.1 |
| IV 900 | | 77.7 | 84.5 | 84.5 | 93.6 | 93.6 | 94.2 | 94.2 | 95.0 | 95.0 | 96.0 | 96.0 | 96.3 | 96.6 | 96.6 | 96.7 |
| IV 800 | | 77.8 | 84.6 | 84.6 | 93.9 | 93.9 | 94.4 | 94.4 | 95.3 | 95.3 | 96.3 | 96.3 | 96.7 | 96.9 | 96.9 | 97.0 |
| IV 700 | | 77.8 | 84.6 | 84.6 | 94.0 | 94.0 | 94.6 | 94.6 | 95.4 | 95.4 | 96.5 | 96.5 | 96.9 | 97.2 | 97.2 | 97.3 |
| IV 600 | | 77.9 | 84.8 | 84.8 | 94.2 | 94.2 | 94.8 | 94.8 | 95.6 | 95.6 | 96.7 | 96.7 | 97.2 | 97.4 | 97.4 | 97.5 |
| IV 500 | | 77.9 | 84.8 | 84.8 | 94.2 | 94.2 | 94.8 | 94.8 | 95.6 | 95.6 | 96.7 | 96.7 | 97.2 | 97.4 | 97.4 | 97.5 |
| IV 400 | | 78.0 | 84.9 | 84.9 | 94.3 | 94.3 | 94.9 | 94.9 | 95.7 | 95.7 | 97.0 | 97.0 | 97.5 | 97.8 | 97.8 | 97.9 |
| IV 300 | | 78.0 | 84.9 | 84.9 | 94.4 | 94.4 | 95.2 | 95.2 | 96.1 | 96.1 | 97.4 | 97.4 | 97.9 | 98.1 | 98.2 | 98.3 |
| IV 200 | | 78.0 | 84.9 | 84.9 | 94.4 | 94.4 | 95.2 | 95.2 | 96.1 | 96.1 | 97.4 | 97.4 | 97.9 | 98.1 | 98.2 | 98.3 |
| IV 100 | | 78.0 | 84.9 | 84.9 | 94.4 | 94.4 | 95.2 | 95.2 | 96.2 | 96.2 | 97.5 | 97.5 | 98.0 | 98.2 | 98.3 | 98.5 |
| IV 0 | | 78.0 | 84.9 | 84.9 | 94.4 | 94.4 | 95.2 | 95.2 | 96.2 | 96.2 | 97.5 | 97.5 | 98.1 | 98.5 | 98.6 | 98.7 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219

KUNSAN AB KO

69-70,73-80

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.9 | ≥.8 | ≥.7 | ≥.6 | ≥.5 | ≥0 |
| NO CEILING | | 41.8 | 45.9 | 45.9 | 48.5 | 49.1 | 49.1 | 49.2 | 49.2 | 49.2 | 49.3 | 49.3 | 49.3 | 49.3 | 49.5 | 49.5 |
| IV 20000 | | 46.0 | 50.1 | 50.1 | 52.8 | 53.4 | 53.4 | 53.5 | 53.5 | 53.5 | 53.7 | 53.7 | 53.7 | 53.7 | 53.9 | 53.9 |
| IV 18000 | | 46.6 | 50.7 | 50.7 | 53.4 | 54.0 | 54.0 | 54.1 | 54.1 | 54.1 | 54.3 | 54.3 | 54.3 | 54.3 | 54.5 | 54.5 |
| IV 16000 | | 46.6 | 50.7 | 50.7 | 53.4 | 54.0 | 54.0 | 54.1 | 54.1 | 54.1 | 54.3 | 54.3 | 54.3 | 54.3 | 54.5 | 54.5 |
| IV 14000 | | 47.0 | 51.2 | 51.2 | 53.9 | 54.5 | 54.5 | 54.6 | 54.6 | 54.6 | 54.7 | 54.7 | 54.7 | 54.7 | 55.0 | 55.0 |
| IV 12000 | | 47.6 | 51.8 | 51.8 | 54.5 | 55.1 | 55.1 | 55.2 | 55.2 | 55.2 | 55.3 | 55.3 | 55.3 | 55.3 | 55.6 | 55.6 |
| IV 10000 | | 48.3 | 52.5 | 52.5 | 55.9 | 56.9 | 56.9 | 57.0 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.3 | 57.3 |
| IV 9000 | | 48.9 | 53.1 | 53.1 | 56.5 | 57.4 | 57.4 | 57.6 | 57.6 | 57.6 | 57.7 | 57.7 | 57.7 | 57.7 | 57.9 | 57.9 |
| IV 8000 | | 51.2 | 55.6 | 55.6 | 59.1 | 60.0 | 60.0 | 60.2 | 60.2 | 60.2 | 60.3 | 60.3 | 60.3 | 60.3 | 60.5 | 60.5 |
| IV 7000 | | 53.0 | 57.3 | 57.3 | 60.9 | 61.8 | 61.8 | 61.9 | 61.9 | 61.9 | 62.1 | 62.1 | 62.1 | 62.1 | 62.3 | 62.3 |
| IV 6000 | | 53.1 | 57.6 | 57.6 | 61.5 | 62.5 | 62.5 | 62.6 | 62.6 | 62.6 | 62.8 | 62.8 | 62.8 | 62.8 | 63.0 | 63.0 |
| IV 5000 | | 54.6 | 59.1 | 59.1 | 63.0 | 64.1 | 64.1 | 64.2 | 64.2 | 64.2 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.5 |
| IV 4500 | | 58.3 | 63.0 | 63.0 | 67.0 | 68.1 | 68.3 | 68.4 | 68.4 | 68.4 | 68.6 | 68.6 | 68.6 | 68.6 | 68.8 | 68.8 |
| IV 4000 | | 61.0 | 65.7 | 65.7 | 70.3 | 71.4 | 71.6 | 71.7 | 71.7 | 71.7 | 71.9 | 71.9 | 71.9 | 71.9 | 72.1 | 72.1 |
| IV 3500 | | 66.1 | 71.0 | 71.0 | 76.0 | 77.2 | 77.4 | 77.5 | 77.5 | 77.5 | 77.7 | 77.7 | 77.7 | 77.7 | 77.9 | 77.9 |
| IV 3000 | | 71.5 | 77.1 | 77.3 | 83.0 | 84.4 | 85.0 | 85.1 | 85.1 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.6 | 85.6 |
| IV 2500 | | 74.1 | 80.0 | 80.3 | 86.3 | 87.3 | 88.4 | 88.7 | 88.9 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.4 | 89.4 |
| IV 2000 | | 76.2 | 82.4 | 82.6 | 89.1 | 90.8 | 92.0 | 92.2 | 92.4 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.9 | 92.9 |
| IV 1800 | | 77.0 | 83.1 | 83.3 | 89.8 | 91.5 | 92.7 | 92.9 | 93.1 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.6 | 93.6 |
| IV 1500 | | 77.3 | 83.7 | 83.9 | 90.9 | 92.6 | 94.2 | 94.4 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 95.2 | 95.2 |
| IV 1200 | | 77.5 | 83.9 | 84.2 | 91.7 | 93.4 | 95.0 | 95.3 | 95.5 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 96.0 | 96.0 |
| IV 1000 | | 77.8 | 84.2 | 84.4 | 92.2 | 94.0 | 95.6 | 95.9 | 96.2 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.7 | 96.7 |
| IV 900 | | 77.8 | 84.2 | 84.5 | 92.8 | 94.7 | 96.5 | 96.7 | 97.2 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.6 | 97.6 |
| IV 800 | | 77.8 | 84.2 | 84.5 | 92.8 | 94.7 | 96.5 | 96.7 | 97.2 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.6 | 97.6 |
| IV 700 | | 77.9 | 84.4 | 84.9 | 93.3 | 95.2 | 96.9 | 97.2 | 97.6 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 |
| IV 600 | | 77.9 | 84.4 | 84.9 | 93.4 | 95.3 | 97.0 | 97.5 | 98.0 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.5 | 98.5 |
| IV 500 | | 77.9 | 84.4 | 85.0 | 93.6 | 95.5 | 97.3 | 97.9 | 98.3 | 98.5 | 98.6 | 98.6 | 98.6 | 98.9 | 99.2 | 99.2 |
| IV 400 | | 77.9 | 84.4 | 85.0 | 93.6 | 95.5 | 97.3 | 98.0 | 98.5 | 98.7 | 98.8 | 98.8 | 98.8 | 99.2 | 99.4 | 99.4 |
| IV 300 | | 77.9 | 84.4 | 85.0 | 93.6 | 95.5 | 97.3 | 98.0 | 98.5 | 98.7 | 98.8 | 98.8 | 98.9 | 99.3 | 99.3 | 99.5 |
| IV 200 | | 77.9 | 84.4 | 85.0 | 93.6 | 95.5 | 97.3 | 98.0 | 98.5 | 98.7 | 98.9 | 99.1 | 99.4 | 99.4 | 99.6 | 100.0 |
| IV 100 | | 77.9 | 84.4 | 85.0 | 93.6 | 95.5 | 97.3 | 98.0 | 98.5 | 98.7 | 98.9 | 99.1 | 99.4 | 99.4 | 99.6 | 100.0 |
| IV 0 | | 77.9 | 84.4 | 85.0 | 93.6 | 95.5 | 97.3 | 98.0 | 98.5 | 98.7 | 98.9 | 99.1 | 99.4 | 99.4 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 | |
| NO CEILING | | 38.9 | 44.8 | 44.9 | 49.1 | 49.6 | 49.9 | 50.0 | 50.0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.4 | 50.6 |
| ≥ 20000 | | 43.7 | 49.6 | 49.8 | 54.4 | 55.2 | 55.4 | 55.6 | 55.6 | 55.7 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 56.0 | 56.3 |
| IV 18000 | | 44.3 | 50.2 | 50.4 | 55.0 | 55.8 | 56.0 | 56.1 | 56.1 | 56.3 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.6 | 56.9 |
| IV 16000 | | 44.3 | 50.2 | 50.4 | 55.0 | 55.8 | 56.0 | 56.1 | 56.1 | 56.3 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.6 | 56.9 |
| IV 14000 | | 44.7 | 50.6 | 50.7 | 55.3 | 56.1 | 56.4 | 56.5 | 56.5 | 56.6 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 57.0 | 57.2 |
| IV 12000 | | 44.7 | 50.6 | 51.7 | 55.3 | 56.1 | 56.4 | 56.5 | 56.5 | 56.6 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 57.0 | 57.2 |
| IV 10000 | | 45.9 | 51.4 | 51.5 | 56.5 | 57.3 | 57.6 | 57.7 | 57.7 | 57.8 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 58.2 | 58.4 |
| IV 9000 | | 46.3 | 52.2 | 52.4 | 57.3 | 58.3 | 58.6 | 58.7 | 58.7 | 58.7 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.2 | 59.5 |
| IV 8000 | | 48.7 | 54.7 | 54.8 | 59.9 | 60.9 | 61.3 | 61.5 | 61.5 | 61.6 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 62.2 | 62.4 |
| IV 7000 | | 49.6 | 55.9 | 56.0 | 61.2 | 62.2 | 62.6 | 62.8 | 62.8 | 62.9 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.5 | 63.7 |
| IV 6000 | | 49.8 | 56.0 | 56.1 | 61.3 | 62.4 | 62.9 | 63.0 | 63.0 | 63.1 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.7 | 63.9 |
| IV 5000 | | 51.4 | 57.9 | 58.0 | 63.5 | 64.5 | 65.0 | 65.1 | 65.1 | 65.2 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 66.0 | 66.2 |
| IV 4500 | | 55.2 | 61.8 | 61.9 | 67.7 | 68.8 | 69.3 | 69.4 | 69.4 | 69.5 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.2 | 70.4 |
| IV 4000 | | 59.3 | 66.2 | 66.3 | 72.2 | 73.3 | 73.8 | 73.9 | 73.9 | 74.1 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.8 | 75.1 |
| IV 3500 | | 62.1 | 69.4 | 69.5 | 75.9 | 77.2 | 77.9 | 78.0 | 78.0 | 78.3 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 79.0 | 79.2 |
| IV 3000 | | 66.3 | 74.0 | 74.1 | 81.8 | 83.6 | 84.5 | 84.8 | 84.8 | 85.0 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.7 | 85.9 |
| IV 2500 | | 68.7 | 76.6 | 76.7 | 85.0 | 86.9 | 88.1 | 88.5 | 88.5 | 88.8 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.6 | 89.8 |
| IV 2000 | | 70.1 | 78.4 | 78.5 | 87.5 | 89.6 | 90.8 | 91.5 | 91.6 | 91.8 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.8 | 93.0 |
| IV 1800 | | 70.6 | 78.8 | 79.0 | 87.5 | 90.1 | 91.3 | 92.0 | 92.1 | 92.3 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.3 | 93.5 |
| IV 1500 | | 71.4 | 79.8 | 79.9 | 89.5 | 91.6 | 93.0 | 93.9 | 94.1 | 94.4 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.4 | 95.6 |
| IV 1200 | | 71.5 | 80.1 | 80.3 | 90.1 | 92.2 | 93.6 | 94.6 | 94.8 | 95.2 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.2 | 96.5 |
| IV 1000 | | 71.6 | 80.4 | 80.5 | 90.5 | 92.8 | 94.3 | 95.3 | 95.5 | 95.9 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.9 | 97.2 |
| IV 900 | | 71.6 | 80.4 | 80.5 | 90.5 | 92.8 | 94.3 | 95.3 | 95.5 | 96.0 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.3 |
| IV 800 | | 71.7 | 80.5 | 80.6 | 90.7 | 92.9 | 94.4 | 95.4 | 95.6 | 96.1 | 97.0 | 97.0 | 97.0 | 97.0 | 97.2 | 97.4 | 97.6 |
| IV 700 | | 71.9 | 80.9 | 81.0 | 91.0 | 93.3 | 94.8 | 95.7 | 96.0 | 96.5 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.8 | 98.0 |
| IV 600 | | 72.0 | 81.0 | 81.1 | 91.3 | 93.6 | 95.3 | 96.2 | 96.5 | 96.9 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.2 | 98.5 |
| IV 500 | | 72.0 | 81.0 | 81.1 | 91.4 | 93.7 | 95.4 | 96.3 | 96.7 | 97.2 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.5 | 98.9 |
| IV 400 | | 72.0 | 81.0 | 81.1 | 91.5 | 93.9 | 95.5 | 96.7 | 97.0 | 97.5 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.9 | 99.5 |
| IV 300 | | 72.0 | 81.0 | 81.1 | 91.5 | 93.9 | 95.5 | 96.7 | 97.0 | 97.5 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.9 | 99.5 |
| IV 200 | | 72.0 | 81.0 | 81.1 | 91.6 | 94.0 | 95.6 | 96.8 | 97.2 | 97.6 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.4 | 100.0 |
| IV 100 | | 72.0 | 81.0 | 81.1 | 91.6 | 94.0 | 95.6 | 96.8 | 97.2 | 97.6 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.4 | 100.0 |
| IV 0 | | 72.0 | 81.0 | 81.1 | 91.6 | 94.0 | 95.6 | 96.8 | 97.2 | 97.6 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥¾ | ≥½ | ≥¼ | ≥0 | ≥0 | |
| NO CEILING | | 42.9 | 48.3 | 48.7 | 52.5 | 53.1 | 53.5 | 53.7 | 53.7 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.9 | 53.9 |
| ≥ 20000 | | 48.9 | 54.6 | 55.1 | 59.8 | 60.5 | 61.1 | 61.2 | 61.2 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.5 | 61.6 | 61.6 |
| ≥ 18000 | | 49.8 | 55.4 | 55.9 | 60.6 | 61.3 | 61.9 | 62.1 | 62.1 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.3 | 62.4 | 62.4 |
| ≥ 16000 | | 49.9 | 55.6 | 56.7 | 60.9 | 61.6 | 62.2 | 62.3 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.5 | 62.6 | 62.6 |
| ≥ 14000 | | 50.4 | 56.0 | 56.5 | 61.5 | 62.2 | 62.8 | 62.9 | 62.9 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.1 | 63.2 | 63.2 |
| ≥ 12000 | | 51.1 | 56.9 | 57.3 | 62.3 | 63.0 | 63.6 | 63.7 | 63.7 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.9 | 64.1 | 64.1 |
| ≥ 10000 | | 52.2 | 58.0 | 58.5 | 63.6 | 64.4 | 65.0 | 65.1 | 65.1 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.5 | 65.6 | 65.6 |
| ≥ 9000 | | 52.8 | 58.7 | 59.2 | 64.8 | 65.6 | 66.2 | 66.4 | 66.4 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.8 | 66.9 | 66.9 |
| ≥ 8000 | | 54.6 | 61.1 | 61.6 | 67.5 | 68.6 | 69.1 | 69.4 | 69.5 | 69.7 | 70.0 | 70.0 | 70.0 | 70.0 | 70.1 | 70.2 | 70.2 |
| ≥ 7000 | | 55.0 | 61.8 | 62.3 | 68.4 | 69.5 | 70.1 | 70.4 | 70.6 | 70.8 | 71.0 | 71.0 | 71.0 | 71.0 | 71.2 | 71.3 | 71.3 |
| ≥ 6000 | | 55.4 | 62.3 | 62.8 | 68.9 | 70.0 | 70.6 | 70.9 | 71.0 | 71.3 | 71.5 | 71.5 | 71.5 | 71.5 | 71.6 | 71.7 | 71.7 |
| ≥ 5000 | | 56.4 | 63.6 | 64.1 | 70.2 | 71.3 | 71.9 | 72.2 | 72.3 | 72.6 | 72.8 | 72.8 | 72.8 | 72.8 | 72.9 | 73.0 | 73.0 |
| ≥ 4500 | | 58.2 | 65.6 | 66.1 | 72.5 | 73.6 | 74.2 | 74.6 | 74.7 | 74.9 | 75.2 | 75.2 | 75.2 | 75.2 | 75.3 | 75.4 | 75.4 |
| ≥ 4000 | | 61.6 | 69.1 | 69.6 | 76.2 | 77.5 | 78.3 | 78.6 | 78.7 | 79.0 | 79.2 | 79.2 | 79.2 | 79.2 | 79.3 | 79.4 | 79.4 |
| ≥ 3500 | | 63.4 | 71.2 | 71.6 | 79.0 | 80.4 | 81.1 | 81.4 | 81.6 | 81.9 | 82.2 | 82.2 | 82.2 | 82.2 | 82.3 | 82.4 | 82.4 |
| ≥ 3000 | | 66.1 | 74.3 | 74.8 | 82.6 | 84.0 | 85.1 | 85.6 | 85.7 | 86.3 | 86.6 | 86.8 | 87.0 | 87.1 | 87.2 | 87.2 | 87.2 |
| ≥ 2500 | | 67.6 | 76.0 | 76.6 | 85.1 | 86.5 | 87.6 | 88.3 | 88.4 | 89.0 | 89.5 | 89.5 | 89.7 | 89.8 | 90.0 | 90.0 | 90.1 |
| ≥ 2000 | | 68.4 | 76.8 | 77.4 | 87.0 | 88.4 | 89.7 | 90.5 | 90.7 | 91.4 | 92.1 | 92.1 | 92.3 | 92.4 | 92.6 | 92.7 | 92.7 |
| ≥ 1800 | | 68.6 | 77.0 | 77.5 | 87.1 | 88.5 | 89.8 | 90.7 | 90.8 | 91.5 | 92.2 | 92.2 | 92.4 | 92.6 | 92.6 | 92.7 | 92.8 |
| ≥ 1500 | | 69.1 | 77.7 | 78.3 | 88.1 | 89.6 | 91.1 | 92.0 | 92.4 | 93.1 | 94.0 | 94.0 | 94.2 | 94.3 | 94.6 | 94.7 | 94.7 |
| ≥ 1200 | | 69.7 | 78.5 | 79.1 | 89.0 | 90.5 | 92.2 | 93.0 | 93.5 | 94.2 | 95.0 | 95.0 | 95.4 | 95.5 | 95.7 | 95.9 | 95.9 |
| ≥ 1000 | | 70.2 | 79.2 | 79.8 | 89.8 | 91.4 | 93.1 | 94.0 | 94.4 | 95.2 | 96.0 | 96.0 | 96.3 | 96.5 | 96.7 | 96.8 | 96.8 |
| ≥ 900 | | 70.3 | 79.3 | 79.9 | 90.0 | 91.5 | 93.3 | 94.1 | 94.6 | 95.4 | 96.2 | 96.2 | 96.6 | 96.7 | 96.9 | 97.0 | 97.0 |
| ≥ 800 | | 70.4 | 79.6 | 80.1 | 90.3 | 91.8 | 93.6 | 94.4 | 94.9 | 95.7 | 96.6 | 96.6 | 96.9 | 97.0 | 97.3 | 97.5 | 97.5 |
| ≥ 700 | | 70.6 | 79.7 | 80.3 | 90.5 | 92.1 | 93.9 | 94.7 | 95.2 | 96.0 | 96.8 | 96.8 | 97.2 | 97.3 | 97.5 | 97.8 | 97.8 |
| ≥ 600 | | 70.7 | 79.8 | 80.5 | 90.8 | 92.4 | 94.2 | 95.0 | 95.5 | 96.3 | 97.2 | 97.2 | 97.5 | 97.6 | 98.0 | 98.2 | 98.2 |
| ≥ 500 | | 70.7 | 79.9 | 80.7 | 91.0 | 92.7 | 94.4 | 95.4 | 95.9 | 96.7 | 97.5 | 97.5 | 98.0 | 98.1 | 98.5 | 98.9 | 98.9 |
| ≥ 400 | | 70.8 | 80.0 | 80.9 | 91.1 | 92.8 | 94.6 | 95.5 | 96.1 | 97.0 | 97.9 | 97.9 | 98.3 | 98.5 | 98.8 | 99.4 | 99.4 |
| ≥ 300 | | 70.8 | 80.0 | 80.9 | 91.1 | 92.8 | 94.6 | 95.6 | 96.2 | 97.2 | 98.1 | 98.1 | 98.6 | 98.7 | 99.1 | 99.8 | 99.8 |
| ≥ 200 | | 70.8 | 80.0 | 80.9 | 91.1 | 92.8 | 94.6 | 95.6 | 96.2 | 97.2 | 98.1 | 98.1 | 98.6 | 98.8 | 99.2 | 99.9 | 99.9 |
| ≥ 100 | | 70.8 | 80.0 | 80.9 | 91.1 | 92.8 | 94.6 | 95.6 | 96.2 | 97.2 | 98.1 | 98.1 | 98.6 | 98.8 | 99.2 | 100.0 | 100.0 |
| U | | 70.8 | 80.0 | 80.9 | 91.1 | 92.8 | 94.6 | 95.6 | 96.2 | 97.2 | 98.1 | 98.1 | 98.6 | 98.8 | 99.2 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥.4 | ≥0 |
| NO CEILING | | 50.0 | 51.9 | 51.9 | 53.9 | 53.9 | 53.9 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 |
| ≥ 20000 | | 58.2 | 60.4 | 60.4 | 62.8 | 62.8 | 62.8 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| IV 18000 | | 59.2 | 61.5 | 61.5 | 63.8 | 63.8 | 63.8 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| IV 16000 | | 59.5 | 61.7 | 61.7 | 64.1 | 64.1 | 64.1 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| IV 14000 | | 59.6 | 62.1 | 62.1 | 64.4 | 64.4 | 64.4 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| IV 12000 | | 60.8 | 63.5 | 63.5 | 65.8 | 65.8 | 65.8 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| IV 10000 | | 63.1 | 65.8 | 66.1 | 68.9 | 68.9 | 68.9 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 |
| IV 9000 | | 64.9 | 67.6 | 67.8 | 70.9 | 70.9 | 70.9 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| IV 8000 | | 67.0 | 70.0 | 70.2 | 73.5 | 73.5 | 73.6 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| IV 7000 | | 68.0 | 70.9 | 71.2 | 74.8 | 74.8 | 74.9 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.3 | 75.3 |
| IV 6000 | | 68.1 | 71.0 | 71.3 | 75.1 | 75.1 | 75.2 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.5 | 75.5 |
| IV 5000 | | 68.8 | 72.0 | 72.2 | 76.0 | 76.0 | 76.1 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.5 | 76.5 |
| IV 4500 | | 69.6 | 72.8 | 73.0 | 77.0 | 77.0 | 77.2 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.5 | 77.5 |
| IV 4000 | | 72.2 | 75.7 | 75.9 | 80.1 | 80.1 | 80.4 | 80.6 | 80.6 | 80.6 | 80.7 | 80.7 | 80.7 | 80.7 | 80.9 | 80.9 |
| IV 3500 | | 74.0 | 77.5 | 77.8 | 82.0 | 82.0 | 82.7 | 83.1 | 83.1 | 83.1 | 83.2 | 83.2 | 83.2 | 83.2 | 83.3 | 83.3 |
| IV 3000 | | 78.0 | 82.3 | 82.6 | 87.7 | 88.1 | 88.8 | 89.4 | 89.4 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 90.0 | 90.0 |
| IV 2500 | | 78.6 | 82.9 | 83.3 | 89.1 | 89.5 | 90.5 | 91.1 | 91.1 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.7 | 91.7 |
| IV 2000 | | 80.0 | 84.3 | 85.0 | 91.4 | 91.8 | 92.9 | 93.5 | 93.5 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.2 | 94.2 |
| IV 1800 | | 80.1 | 84.4 | 85.1 | 91.5 | 92.0 | 93.0 | 93.6 | 93.6 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 |
| IV 1500 | | 81.2 | 85.5 | 86.2 | 92.7 | 93.1 | 94.2 | 94.9 | 94.9 | 95.4 | 95.5 | 95.5 | 95.5 | 95.6 | 95.7 | 95.7 |
| IV 1200 | | 81.8 | 86.1 | 86.8 | 93.4 | 93.9 | 94.9 | 95.6 | 95.6 | 96.3 | 96.5 | 96.5 | 96.6 | 96.6 | 96.7 | 96.7 |
| IV 1000 | | 82.2 | 86.5 | 87.2 | 93.9 | 94.3 | 95.4 | 96.1 | 96.1 | 96.8 | 97.0 | 97.0 | 97.2 | 97.2 | 97.3 | 97.3 |
| IV 900 | | 82.2 | 86.9 | 87.6 | 94.3 | 94.8 | 95.9 | 96.6 | 96.6 | 97.3 | 97.5 | 97.5 | 97.6 | 97.6 | 97.8 | 97.8 |
| IV 800 | | 82.4 | 87.1 | 87.6 | 94.6 | 95.0 | 96.1 | 96.8 | 96.8 | 97.5 | 97.8 | 97.8 | 97.9 | 97.9 | 98.0 | 98.0 |
| IV 700 | | 82.5 | 87.2 | 87.9 | 94.9 | 95.4 | 96.5 | 97.2 | 97.2 | 97.9 | 98.1 | 98.1 | 98.2 | 98.2 | 98.3 | 98.3 |
| IV 600 | | 82.5 | 87.4 | 88.1 | 95.0 | 95.5 | 96.7 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 |
| IV 500 | | 82.5 | 87.4 | 88.1 | 95.0 | 95.5 | 96.7 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 |
| IV 400 | | 82.5 | 87.4 | 88.1 | 95.0 | 95.6 | 96.8 | 97.8 | 97.8 | 98.7 | 98.9 | 98.9 | 99.1 | 99.2 | 99.3 | 99.3 |
| IV 300 | | 82.5 | 87.4 | 88.1 | 95.0 | 95.6 | 96.8 | 97.9 | 97.9 | 98.8 | 99.1 | 99.2 | 99.3 | 99.4 | 99.5 | 99.5 |
| IV 200 | | 82.5 | 87.4 | 88.1 | 95.0 | 95.6 | 96.8 | 98.0 | 98.2 | 99.3 | 99.5 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 |
| IV 100 | | 82.5 | 87.4 | 88.1 | 95.0 | 95.6 | 96.8 | 98.0 | 98.2 | 99.3 | 99.5 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 |
| IV 0 | | 82.5 | 87.4 | 88.1 | 95.0 | 95.6 | 96.8 | 98.0 | 98.2 | 99.3 | 99.5 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 846

0738

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

| CEILING FEET | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.9 | ≥.8 | ≥.7 | ≥.6 | ≥.5 | ≥.4 | |
| NO CEILING | | 45.4 | 46.9 | 46.9 | 48.7 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 49.1 | 49.1 | 49.1 | 49.1 |
| ≥ 20000 | | 53.3 | 55.6 | 55.6 | 57.7 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 58.0 | 58.0 | 58.0 | 58.0 |
| IV 18000 | | 54.7 | 57.0 | 57.0 | 59.1 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.5 | 59.5 | 59.5 | 59.5 |
| IV 14000 | | 55.0 | 57.2 | 57.2 | 59.5 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.8 | 59.8 | 59.8 | 59.8 |
| IV 14000 | | 56.0 | 58.3 | 58.3 | 60.6 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 61.0 | 61.0 | 61.0 | 61.0 |
| IV 12000 | | 58.6 | 61.0 | 61.0 | 63.5 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.8 | 63.8 | 63.8 | 63.8 |
| IV 10000 | | 61.7 | 64.2 | 64.2 | 66.8 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.1 | 67.1 | 67.1 | 67.1 |
| IV 9000 | | 62.9 | 65.4 | 65.4 | 68.0 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.3 | 68.3 | 68.3 | 68.3 |
| IV 8000 | | 65.7 | 68.2 | 68.2 | 71.2 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.5 | 71.5 | 71.5 | 71.5 |
| IV 7000 | | 67.0 | 69.6 | 69.6 | 72.8 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.2 | 73.2 | 73.2 | 73.2 |
| IV 6000 | | 67.5 | 70.1 | 70.2 | 73.4 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.8 | 73.8 | 73.8 | 73.8 |
| IV 5000 | | 68.2 | 70.8 | 70.9 | 74.2 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.6 | 74.6 | 74.6 | 74.6 |
| IV 4500 | | 68.8 | 71.5 | 71.6 | 75.3 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.7 | 75.7 | 75.7 | 75.7 |
| IV 4000 | | 70.9 | 73.9 | 74.0 | 77.7 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 78.0 | 78.0 | 78.0 | 78.0 |
| IV 3500 | | 74.3 | 77.5 | 77.7 | 81.9 | 82.2 | 82.3 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 |
| IV 3000 | | 78.8 | 82.4 | 82.5 | 87.0 | 87.5 | 87.8 | 88.2 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.7 | 88.7 | 88.7 | 88.8 |
| IV 2500 | | 80.6 | 84.6 | 84.9 | 89.6 | 90.1 | 90.5 | 90.9 | 91.0 | 91.1 | 91.3 | 91.3 | 91.3 | 91.5 | 91.5 | 91.5 | 91.6 |
| IV 2000 | | 82.4 | 86.5 | 87.2 | 92.3 | 92.9 | 93.5 | 93.9 | 94.0 | 94.1 | 94.2 | 94.2 | 94.2 | 94.4 | 94.4 | 94.4 | 94.6 |
| IV 1800 | | 82.6 | 86.8 | 87.5 | 92.6 | 93.1 | 93.7 | 94.1 | 94.2 | 94.3 | 94.4 | 94.4 | 94.4 | 94.7 | 94.7 | 94.7 | 94.8 |
| IV 1500 | | 83.3 | 87.8 | 88.5 | 93.9 | 94.4 | 95.0 | 95.4 | 95.6 | 95.7 | 96.0 | 96.1 | 96.3 | 96.5 | 96.5 | 96.5 | 96.7 |
| IV 1200 | | 83.6 | 88.1 | 88.8 | 94.2 | 94.8 | 95.4 | 95.7 | 96.0 | 96.1 | 96.3 | 96.5 | 96.5 | 96.8 | 96.8 | 96.8 | 97.0 |
| IV 1000 | | 83.8 | 88.3 | 89.0 | 94.6 | 95.2 | 95.7 | 96.2 | 96.5 | 96.6 | 96.8 | 96.9 | 97.3 | 97.3 | 97.3 | 97.3 | 97.5 |
| IV 900 | | 83.9 | 88.5 | 89.2 | 94.8 | 95.4 | 96.0 | 96.5 | 96.7 | 96.8 | 97.0 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.6 |
| IV 800 | | 84.2 | 88.8 | 89.5 | 95.0 | 95.6 | 96.2 | 96.7 | 96.9 | 97.0 | 97.3 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 98.1 |
| IV 700 | | 84.5 | 89.1 | 89.8 | 95.4 | 96.0 | 96.6 | 97.0 | 97.4 | 97.5 | 97.8 | 97.9 | 98.2 | 98.2 | 98.2 | 98.2 | 98.6 |
| IV 600 | | 84.6 | 89.4 | 90.2 | 95.7 | 96.3 | 96.9 | 97.4 | 97.8 | 97.9 | 98.1 | 98.2 | 98.6 | 98.6 | 98.6 | 98.7 | 99.1 |
| IV 500 | | 84.9 | 89.6 | 90.4 | 96.0 | 96.6 | 97.2 | 97.8 | 98.1 | 98.2 | 98.6 | 98.7 | 99.1 | 99.1 | 99.1 | 99.2 | 99.5 |
| IV 400 | | 84.9 | 89.6 | 90.4 | 96.0 | 96.6 | 97.2 | 97.8 | 98.1 | 98.2 | 98.6 | 98.8 | 99.2 | 99.2 | 99.2 | 99.3 | 99.8 |
| IV 300 | | 84.9 | 89.6 | 90.4 | 96.0 | 96.6 | 97.2 | 97.8 | 98.2 | 98.3 | 98.7 | 98.9 | 99.3 | 99.4 | 99.4 | 99.5 | 100.0 |
| IV 200 | | 84.9 | 89.6 | 90.4 | 96.0 | 96.6 | 97.2 | 97.8 | 98.2 | 98.3 | 98.7 | 98.9 | 99.3 | 99.4 | 99.4 | 99.5 | 100.0 |
| IV 100 | | 84.9 | 89.6 | 90.4 | 96.0 | 96.6 | 97.2 | 97.8 | 98.2 | 98.3 | 98.7 | 98.9 | 99.3 | 99.4 | 99.4 | 99.5 | 100.0 |
| IV 0 | | 84.9 | 89.6 | 90.4 | 96.0 | 96.6 | 97.2 | 97.8 | 98.2 | 98.3 | 98.7 | 98.9 | 99.3 | 99.4 | 99.4 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | 46.1 | 48.2 | 48.3 | 50.2 | 50.4 | 50.5 | 50.7 | 50.7 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 |
| ≥ 20000 | | 52.0 | 54.8 | 55.0 | 57.1 | 57.2 | 57.3 | 57.6 | 57.6 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| ≥ 18000 | | 53.9 | 56.7 | 56.9 | 59.0 | 59.1 | 59.2 | 59.5 | 59.5 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| IV 16000 | | 54.1 | 57.0 | 57.1 | 59.3 | 59.5 | 59.6 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| ≥ 14000 | | 55.6 | 58.4 | 58.5 | 60.8 | 60.9 | 61.0 | 61.2 | 61.2 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 |
| IV 12000 | | 57.4 | 60.3 | 60.4 | 62.6 | 62.8 | 62.9 | 63.1 | 63.1 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 10000 | | 59.6 | 62.8 | 63.0 | 65.4 | 65.5 | 65.6 | 65.8 | 65.8 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| IV 9000 | | 60.4 | 63.6 | 63.9 | 66.3 | 66.4 | 66.7 | 66.9 | 66.9 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 |
| ≥ 8000 | | 62.5 | 66.1 | 66.5 | 69.4 | 69.6 | 70.0 | 70.2 | 70.2 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| IV 7000 | | 64.5 | 68.1 | 68.6 | 71.6 | 71.9 | 72.2 | 72.5 | 72.5 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| ≥ 6000 | | 64.5 | 68.1 | 68.6 | 71.6 | 71.9 | 72.2 | 72.5 | 72.5 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| IV 5000 | | 65.2 | 68.9 | 69.5 | 72.6 | 72.8 | 73.2 | 73.4 | 73.4 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| ≥ 4500 | | 66.7 | 70.4 | 71.0 | 74.6 | 74.8 | 75.2 | 75.4 | 75.4 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| IV 4000 | | 67.6 | 71.6 | 72.3 | 75.9 | 76.1 | 76.5 | 76.7 | 76.7 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| ≥ 3500 | | 72.6 | 76.8 | 77.5 | 81.4 | 81.7 | 82.2 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| IV 3000 | | 76.0 | 80.6 | 81.3 | 85.6 | 85.9 | 86.6 | 87.1 | 87.1 | 87.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 2500 | | 78.5 | 83.3 | 84.2 | 88.9 | 89.4 | 90.1 | 90.5 | 90.5 | 90.7 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| IV 2000 | | 80.3 | 85.1 | 85.9 | 91.3 | 91.7 | 92.7 | 93.3 | 93.3 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 1800 | | 80.3 | 85.1 | 85.9 | 91.5 | 92.0 | 92.9 | 93.5 | 93.5 | 93.6 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| IV 1500 | | 81.1 | 86.1 | 86.9 | 92.8 | 93.3 | 94.6 | 95.4 | 95.4 | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 1200 | | 81.2 | 86.2 | 87.0 | 92.9 | 93.4 | 94.7 | 95.5 | 95.6 | 95.9 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 1000 | | 81.6 | 86.5 | 87.4 | 93.3 | 93.7 | 95.0 | 96.0 | 96.1 | 96.6 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 900 | | 81.7 | 86.6 | 87.5 | 93.4 | 93.9 | 95.2 | 96.1 | 96.2 | 96.7 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 800 | | 81.8 | 86.8 | 87.6 | 93.5 | 94.0 | 95.3 | 96.2 | 96.3 | 96.8 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 700 | | 81.9 | 86.9 | 87.7 | 93.7 | 94.2 | 95.5 | 96.5 | 96.6 | 97.0 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 600 | | 81.9 | 86.9 | 87.7 | 93.7 | 94.3 | 95.6 | 96.6 | 96.7 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 500 | | 81.9 | 86.9 | 87.7 | 93.7 | 94.3 | 95.6 | 96.7 | 96.9 | 97.4 | 97.9 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 400 | | 82.0 | 87.0 | 87.8 | 94.0 | 94.6 | 95.9 | 97.0 | 97.3 | 97.8 | 98.3 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 300 | | 82.0 | 87.1 | 87.9 | 94.1 | 94.7 | 96.0 | 97.4 | 97.8 | 98.2 | 98.8 | 98.9 | 99.2 | 99.3 | 99.5 | 99.5 |
| IV 200 | | 82.0 | 87.1 | 87.9 | 94.1 | 94.8 | 96.1 | 97.6 | 98.1 | 98.6 | 99.2 | 99.4 | 99.6 | 99.6 | 100.0 | 100.0 |
| ≥ 100 | | 82.0 | 87.1 | 87.9 | 94.1 | 94.8 | 96.1 | 97.6 | 98.1 | 98.6 | 99.2 | 99.4 | 99.6 | 99.6 | 100.0 | 100.0 |
| IV 0 | | 82.0 | 87.1 | 87.9 | 94.1 | 94.8 | 96.1 | 97.6 | 98.1 | 98.6 | 99.2 | 99.4 | 99.6 | 99.6 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS IN DAY

| CEILING FEET | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | 45.6 | 48.7 | 48.7 | 50.8 | 50.8 | 50.9 | 50.9 | 50.9 | 50.9 | 51.1 | 51.1 | 51.2 | 51.2 | 51.2 | 51.2 |
| ≥ 20000 | | 48.5 | 51.9 | 51.9 | 54.6 | 54.6 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.8 | 54.8 | 55.0 | 55.0 | 55.0 |
| IV 18000 | | 48.9 | 52.4 | 52.4 | 55.2 | 55.2 | 55.3 | 55.3 | 55.3 | 55.3 | 55.4 | 55.4 | 55.6 | 55.6 | 55.6 | 55.6 |
| IV 16000 | | 48.9 | 52.4 | 52.4 | 55.2 | 55.2 | 55.3 | 55.3 | 55.3 | 55.3 | 55.4 | 55.4 | 55.6 | 55.6 | 55.6 | 55.6 |
| IV 14000 | | 49.5 | 53.0 | 53.0 | 55.8 | 55.8 | 55.9 | 55.9 | 55.9 | 55.9 | 56.0 | 56.0 | 56.1 | 56.1 | 56.1 | 56.1 |
| IV 12000 | | 50.1 | 53.5 | 53.5 | 56.4 | 56.4 | 56.5 | 56.5 | 56.5 | 56.5 | 56.6 | 56.6 | 56.7 | 56.7 | 56.7 | 56.7 |
| IV 10000 | | 52.2 | 55.7 | 55.7 | 59.1 | 59.1 | 59.2 | 59.2 | 59.2 | 59.2 | 59.3 | 59.3 | 59.5 | 59.5 | 59.5 | 59.5 |
| IV 9000 | | 53.1 | 56.5 | 56.5 | 59.9 | 59.9 | 60.0 | 60.0 | 60.0 | 60.0 | 60.2 | 60.2 | 60.3 | 60.3 | 60.3 | 60.3 |
| IV 8000 | | 56.0 | 59.7 | 59.7 | 63.5 | 63.5 | 63.6 | 63.6 | 63.6 | 63.6 | 63.7 | 63.7 | 63.8 | 63.8 | 63.8 | 63.8 |
| IV 7000 | | 57.8 | 61.7 | 61.7 | 65.8 | 65.8 | 66.0 | 66.0 | 66.0 | 66.0 | 66.1 | 66.1 | 66.2 | 66.2 | 66.2 | 66.2 |
| IV 6000 | | 58.0 | 61.9 | 61.9 | 66.1 | 66.2 | 66.3 | 66.3 | 66.3 | 66.3 | 66.4 | 66.4 | 66.5 | 66.5 | 66.5 | 66.5 |
| IV 5000 | | 60.3 | 64.3 | 64.4 | 68.8 | 68.9 | 69.0 | 69.0 | 69.0 | 69.0 | 69.1 | 69.1 | 69.3 | 69.3 | 69.3 | 69.3 |
| IV 4500 | | 62.8 | 67.0 | 67.3 | 72.3 | 72.5 | 72.6 | 72.7 | 72.7 | 72.7 | 72.8 | 72.8 | 72.9 | 72.9 | 72.9 | 72.9 |
| IV 4000 | | 66.4 | 71.0 | 71.3 | 76.7 | 77.0 | 77.1 | 77.3 | 77.3 | 77.3 | 77.4 | 77.4 | 77.5 | 77.5 | 77.7 | 77.7 |
| IV 3500 | | 70.4 | 75.5 | 75.8 | 81.8 | 82.0 | 82.4 | 82.6 | 82.6 | 82.6 | 82.7 | 82.7 | 82.9 | 82.9 | 83.0 | 83.1 |
| IV 3000 | | 75.2 | 80.7 | 81.0 | 87.4 | 87.6 | 87.9 | 88.2 | 88.2 | 88.2 | 88.3 | 88.3 | 88.4 | 88.4 | 88.5 | 88.8 |
| IV 2500 | | 76.7 | 82.4 | 82.6 | 89.6 | 89.8 | 90.4 | 90.7 | 90.8 | 90.9 | 91.0 | 91.0 | 91.1 | 91.1 | 91.3 | 91.5 |
| IV 2000 | | 77.5 | 84.0 | 84.4 | 91.7 | 92.0 | 92.7 | 92.9 | 93.0 | 93.1 | 93.3 | 93.3 | 93.4 | 93.4 | 93.5 | 93.7 |
| IV 1800 | | 77.9 | 84.4 | 84.8 | 92.2 | 92.4 | 93.1 | 93.4 | 93.5 | 93.6 | 93.7 | 93.7 | 93.9 | 93.9 | 94.0 | 94.2 |
| IV 1500 | | 78.3 | 84.9 | 85.2 | 92.9 | 93.1 | 93.9 | 94.2 | 94.3 | 94.6 | 94.7 | 94.8 | 94.9 | 94.9 | 95.0 | 95.3 |
| IV 1200 | | 78.6 | 85.2 | 85.8 | 93.6 | 94.0 | 94.7 | 95.3 | 95.4 | 95.6 | 95.7 | 95.9 | 96.0 | 96.0 | 96.1 | 96.3 |
| IV 1000 | | 79.0 | 85.6 | 86.2 | 94.1 | 94.4 | 95.2 | 95.7 | 95.9 | 96.1 | 96.2 | 96.3 | 96.5 | 96.5 | 96.6 | 96.8 |
| IV 900 | | 79.2 | 85.8 | 86.4 | 94.4 | 94.8 | 95.5 | 96.1 | 96.2 | 96.6 | 96.7 | 96.8 | 96.9 | 96.9 | 97.0 | 97.3 |
| IV 800 | | 79.2 | 85.8 | 86.4 | 94.4 | 94.8 | 95.5 | 96.1 | 96.2 | 96.6 | 96.7 | 96.8 | 96.9 | 96.9 | 97.0 | 97.3 |
| IV 700 | | 79.4 | 86.1 | 86.6 | 94.7 | 95.0 | 95.7 | 96.3 | 96.5 | 96.8 | 96.9 | 97.0 | 97.2 | 97.2 | 97.3 | 97.5 |
| IV 600 | | 79.6 | 86.2 | 86.8 | 94.8 | 95.2 | 95.9 | 96.5 | 96.6 | 96.9 | 97.0 | 97.2 | 97.3 | 97.3 | 97.4 | 97.6 |
| IV 500 | | 79.6 | 86.3 | 86.9 | 95.2 | 95.6 | 96.3 | 96.9 | 97.3 | 97.6 | 97.8 | 97.9 | 98.0 | 98.0 | 98.1 | 98.3 |
| IV 400 | | 79.6 | 86.3 | 86.9 | 95.2 | 95.6 | 96.3 | 97.0 | 97.4 | 97.8 | 97.9 | 98.0 | 98.2 | 98.2 | 98.3 | 98.6 |
| IV 300 | | 79.6 | 86.3 | 86.9 | 95.2 | 95.7 | 96.5 | 97.2 | 97.5 | 97.9 | 98.1 | 98.2 | 98.5 | 98.5 | 98.9 | 99.2 |
| IV 200 | | 79.6 | 86.3 | 86.9 | 95.3 | 95.9 | 96.6 | 97.4 | 97.8 | 98.1 | 98.6 | 98.7 | 98.9 | 98.9 | 99.4 | 99.6 |
| IV 100 | | 79.6 | 86.3 | 86.9 | 95.3 | 95.9 | 96.6 | 97.4 | 97.8 | 98.1 | 98.6 | 98.7 | 98.9 | 99.1 | 99.5 | 100.0 |
| IV 0 | | 79.6 | 86.3 | 86.9 | 95.3 | 95.9 | 96.6 | 97.4 | 97.8 | 98.1 | 98.6 | 98.7 | 98.9 | 99.1 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

69-70,73-80
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (12:01)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥0 | ≥0 |
| NO CEILING | | 44.1 | 47.6 | 47.7 | 50.3 | 50.5 | 50.7 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.9 | 50.9 | 51.0 |
| ≥ 20000 | | 49.5 | 53.3 | 53.4 | 56.4 | 56.8 | 56.9 | 57.0 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.2 | 57.2 | 57.3 |
| IV 18000 | | 50.5 | 54.3 | 54.3 | 57.4 | 57.7 | 57.9 | 58.0 | 58.0 | 58.0 | 58.1 | 58.1 | 58.1 | 58.1 | 58.2 | 58.2 |
| IV 16000 | | 50.6 | 54.4 | 54.4 | 57.6 | 57.9 | 58.0 | 58.1 | 58.1 | 58.2 | 58.2 | 58.2 | 58.3 | 58.3 | 58.3 | 58.4 |
| IV 14000 | | 51.2 | 55.0 | 55.1 | 58.2 | 58.6 | 58.7 | 58.8 | 58.8 | 58.8 | 58.9 | 58.9 | 58.9 | 59.0 | 59.0 | 59.1 |
| IV 12000 | | 52.2 | 56.1 | 56.1 | 59.3 | 59.6 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 60.0 | 60.0 | 60.1 | 60.1 |
| IV 10000 | | 54.0 | 57.9 | 58.0 | 61.6 | 62.0 | 62.2 | 62.3 | 62.3 | 62.3 | 62.4 | 62.4 | 62.4 | 62.5 | 62.5 | 62.6 |
| IV 9000 | | 55.0 | 58.9 | 59.1 | 62.8 | 63.2 | 63.4 | 63.5 | 63.5 | 63.5 | 63.6 | 63.6 | 63.6 | 63.6 | 63.7 | 63.7 |
| IV 8000 | | 57.4 | 61.6 | 61.8 | 65.8 | 66.2 | 66.4 | 66.5 | 66.5 | 66.6 | 66.7 | 66.7 | 66.8 | 66.8 | 66.9 | 66.9 |
| IV 7000 | | 58.8 | 63.1 | 63.3 | 67.5 | 67.9 | 68.2 | 68.3 | 68.3 | 68.4 | 68.5 | 68.5 | 68.5 | 68.5 | 68.6 | 68.7 |
| IV 6000 | | 59.0 | 63.3 | 63.5 | 67.8 | 68.3 | 68.5 | 68.7 | 68.7 | 68.8 | 68.8 | 68.9 | 68.9 | 69.0 | 69.0 | 69.0 |
| IV 5000 | | 60.2 | 64.7 | 65.0 | 69.3 | 69.8 | 70.0 | 70.2 | 70.2 | 70.2 | 70.4 | 70.4 | 70.4 | 70.4 | 70.5 | 70.6 |
| IV 4500 | | 62.5 | 67.1 | 67.4 | 72.0 | 72.5 | 72.8 | 73.0 | 73.0 | 73.0 | 73.2 | 73.2 | 73.2 | 73.3 | 73.3 | 73.4 |
| IV 4000 | | 65.3 | 70.2 | 70.4 | 75.4 | 75.9 | 76.2 | 76.4 | 76.4 | 76.5 | 76.6 | 76.7 | 76.7 | 76.7 | 76.8 | 76.9 |
| IV 3500 | | 68.7 | 73.9 | 74.1 | 79.5 | 80.1 | 80.6 | 80.8 | 80.8 | 80.9 | 81.1 | 81.1 | 81.1 | 81.1 | 81.3 | 81.3 |
| IV 3000 | | 73.0 | 78.6 | 79.0 | 85.0 | 85.8 | 86.5 | 86.8 | 86.9 | 87.1 | 87.3 | 87.3 | 87.4 | 87.4 | 87.5 | 87.6 |
| IV 2500 | | 74.9 | 80.8 | 81.2 | 87.8 | 88.6 | 89.5 | 89.9 | 90.0 | 90.2 | 90.4 | 90.4 | 90.5 | 90.6 | 90.7 | 90.8 |
| IV 2000 | | 76.4 | 82.5 | 83.0 | 90.1 | 91.1 | 92.1 | 92.6 | 92.7 | 92.9 | 93.2 | 93.2 | 93.3 | 93.3 | 93.4 | 93.5 |
| IV 1800 | | 76.7 | 82.9 | 83.4 | 90.5 | 91.5 | 92.5 | 93.0 | 93.1 | 93.3 | 93.6 | 93.6 | 93.7 | 93.7 | 93.8 | 93.9 |
| IV 1500 | | 77.4 | 83.7 | 84.2 | 91.7 | 92.7 | 93.8 | 94.4 | 94.6 | 94.9 | 95.2 | 95.3 | 95.4 | 95.4 | 95.6 | 95.7 |
| IV 1200 | | 77.7 | 84.0 | 84.5 | 92.3 | 93.2 | 94.4 | 95.1 | 95.3 | 95.6 | 96.0 | 96.0 | 96.2 | 96.2 | 96.3 | 96.4 |
| IV 1000 | | 78.0 | 84.4 | 84.9 | 92.7 | 93.8 | 94.9 | 95.6 | 95.9 | 96.2 | 96.6 | 96.6 | 96.8 | 96.8 | 97.0 | 97.1 |
| IV 900 | | 78.1 | 84.5 | 85.1 | 93.0 | 94.0 | 95.2 | 95.9 | 96.1 | 96.5 | 96.9 | 97.0 | 97.1 | 97.2 | 97.3 | 97.4 |
| IV 800 | | 78.2 | 84.7 | 85.2 | 93.2 | 94.2 | 95.4 | 96.1 | 96.4 | 96.8 | 97.1 | 97.2 | 97.4 | 97.4 | 97.5 | 97.7 |
| IV 700 | | 78.3 | 84.9 | 85.4 | 93.5 | 94.5 | 95.7 | 96.4 | 96.7 | 97.1 | 97.5 | 97.5 | 97.7 | 97.7 | 97.8 | 98.0 |
| IV 600 | | 78.4 | 85.0 | 85.5 | 93.6 | 94.7 | 95.9 | 96.7 | 97.0 | 97.4 | 97.8 | 97.8 | 98.0 | 98.0 | 98.2 | 98.3 |
| IV 500 | | 78.4 | 85.0 | 85.6 | 93.8 | 94.9 | 96.1 | 97.0 | 97.3 | 97.7 | 98.1 | 98.2 | 98.5 | 98.5 | 98.6 | 98.8 |
| IV 400 | | 78.5 | 85.1 | 85.7 | 93.9 | 95.0 | 96.2 | 97.1 | 97.5 | 98.0 | 98.4 | 98.5 | 98.8 | 98.8 | 99.0 | 99.2 |
| IV 300 | | 78.5 | 85.1 | 85.7 | 93.9 | 95.0 | 96.2 | 97.2 | 97.6 | 98.1 | 98.6 | 98.7 | 99.0 | 99.0 | 99.3 | 99.6 |
| IV 200 | | 78.5 | 85.1 | 85.7 | 93.9 | 95.0 | 96.3 | 97.3 | 97.8 | 98.3 | 98.8 | 98.9 | 99.2 | 99.3 | 99.6 | 99.9 |
| IV 100 | | 78.5 | 85.1 | 85.7 | 93.9 | 95.0 | 96.3 | 97.3 | 97.8 | 98.3 | 98.8 | 98.9 | 99.2 | 99.3 | 99.6 | 100.0 |
| IV 0 | | 78.5 | 85.1 | 85.7 | 93.9 | 95.0 | 96.3 | 97.3 | 97.8 | 98.3 | 98.8 | 98.9 | 99.2 | 99.3 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6768

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219

KUNSAN AB KO

68-70,73-79

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

| CEILING FEET | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥1/8 | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 55.6 | 57.3 | 57.5 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 |
| IV 18000 | | 64.9 | 67.4 | 67.6 | 69.4 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| IV 16000 | | 64.9 | 67.4 | 67.6 | 69.4 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| IV 14000 | | 65.6 | 68.1 | 68.3 | 70.0 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| IV 12000 | | 66.8 | 69.5 | 69.7 | 71.4 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| IV 10000 | | 67.3 | 70.0 | 70.2 | 72.3 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| IV 9000 | | 68.4 | 71.3 | 71.5 | 73.6 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| IV 8000 | | 70.0 | 72.9 | 73.5 | 75.6 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| IV 7000 | | 70.9 | 73.9 | 74.4 | 76.9 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| IV 6000 | | 71.3 | 74.3 | 74.9 | 77.5 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| IV 5000 | | 73.0 | 76.2 | 76.8 | 79.4 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| IV 4500 | | 75.1 | 78.7 | 79.4 | 82.4 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| IV 4000 | | 76.5 | 80.3 | 80.9 | 84.1 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| IV 3500 | | 78.5 | 82.3 | 83.0 | 86.2 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| IV 3000 | | 81.1 | 85.1 | 85.8 | 89.4 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| IV 2500 | | 82.6 | 86.6 | 87.3 | 91.3 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| IV 2000 | | 83.2 | 87.3 | 88.0 | 92.3 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 1800 | | 83.3 | 87.4 | 88.1 | 92.8 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| IV 1500 | | 83.8 | 87.9 | 88.8 | 93.6 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 1200 | | 84.5 | 88.6 | 89.9 | 94.7 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 1000 | | 84.7 | 89.0 | 90.3 | 95.1 | 95.5 | 95.6 | 95.6 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 900 | | 85.2 | 89.6 | 90.9 | 95.8 | 96.1 | 96.2 | 96.2 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 800 | | 85.5 | 90.1 | 91.4 | 96.2 | 96.5 | 96.7 | 96.7 | 96.7 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 700 | | 85.5 | 90.1 | 91.5 | 96.4 | 96.8 | 96.9 | 96.9 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 600 | | 85.7 | 90.3 | 91.7 | 96.7 | 97.0 | 97.1 | 97.1 | 97.1 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 500 | | 85.8 | 90.4 | 91.9 | 97.1 | 97.4 | 97.5 | 97.5 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 400 | | 85.8 | 90.4 | 91.9 | 97.3 | 98.0 | 98.1 | 98.2 | 98.3 | 98.6 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 |
| IV 300 | | 85.8 | 90.4 | 91.9 | 97.3 | 98.0 | 98.1 | 98.2 | 98.3 | 98.6 | 98.8 | 98.9 | 99.0 | 99.2 | 99.2 | 99.4 |
| IV 200 | | 85.8 | 90.4 | 91.9 | 97.3 | 98.1 | 98.2 | 98.3 | 98.4 | 98.7 | 99.0 | 99.1 | 99.2 | 99.5 | 99.5 | 99.6 |
| IV 100 | | 85.8 | 90.4 | 91.9 | 97.3 | 98.1 | 98.3 | 98.4 | 98.5 | 98.8 | 99.1 | 99.2 | 99.4 | 99.6 | 99.7 | 100.0 |
| IV 0 | | 85.8 | 90.4 | 91.9 | 97.3 | 98.1 | 98.3 | 98.4 | 98.5 | 98.8 | 99.1 | 99.2 | 99.4 | 99.6 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | 52.2 | 56.6 | 56.6 | 58.3 | 58.4 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| ≥ 20000 | | 58.5 | 64.3 | 64.3 | 66.8 | 67.0 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 |
| IV 18000 | | 59.0 | 64.7 | 64.7 | 67.5 | 67.6 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| IV 16000 | | 59.0 | 64.7 | 64.7 | 67.5 | 67.6 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| IV 14000 | | 59.4 | 65.1 | 65.1 | 67.9 | 68.0 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| IV 12000 | | 60.6 | 66.3 | 66.3 | 69.1 | 69.2 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| IV 10000 | | 61.6 | 67.4 | 67.4 | 70.2 | 70.5 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| IV 9000 | | 62.3 | 68.1 | 68.1 | 71.0 | 71.3 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 |
| IV 8000 | | 64.1 | 70.2 | 70.4 | 73.2 | 73.5 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| IV 7000 | | 64.9 | 71.0 | 71.2 | 74.3 | 74.6 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| IV 6000 | | 66.2 | 72.4 | 72.7 | 75.8 | 76.1 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| IV 5000 | | 67.5 | 73.7 | 74.0 | 77.3 | 77.6 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| IV 4500 | | 69.8 | 76.2 | 76.7 | 80.3 | 80.7 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| IV 4000 | | 71.1 | 77.8 | 78.2 | 81.9 | 82.2 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| IV 3500 | | 73.5 | 80.3 | 80.9 | 85.4 | 85.7 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| IV 3000 | | 75.4 | 82.5 | 83.0 | 88.0 | 88.3 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| IV 2500 | | 76.8 | 84.1 | 84.6 | 89.6 | 90.0 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| IV 2000 | | 77.3 | 84.8 | 85.3 | 90.7 | 91.1 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 1800 | | 77.3 | 84.9 | 85.4 | 91.1 | 91.6 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 1500 | | 78.2 | 85.9 | 86.5 | 92.4 | 92.9 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| IV 1200 | | 78.8 | 86.5 | 87.1 | 93.3 | 93.7 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 1000 | | 79.5 | 87.1 | 87.8 | 94.4 | 94.8 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 900 | | 79.8 | 87.5 | 88.1 | 94.8 | 95.2 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 800 | | 79.9 | 87.6 | 88.2 | 94.9 | 95.5 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 700 | | 80.0 | 87.7 | 88.3 | 95.2 | 95.8 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 600 | | 80.0 | 87.7 | 88.3 | 95.4 | 96.2 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 500 | | 80.1 | 88.0 | 88.7 | 96.0 | 96.9 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 400 | | 80.1 | 88.1 | 88.8 | 96.2 | 97.4 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 300 | | 80.1 | 88.1 | 88.8 | 96.2 | 97.4 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 200 | | 80.1 | 88.1 | 88.8 | 96.3 | 97.5 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 100 | | 80.1 | 88.1 | 88.8 | 96.3 | 97.5 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 0 | | 80.1 | 88.1 | 88.8 | 96.3 | 97.5 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |

TOTAL NUMBER OF OBSERVATIONS 926

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS OF DAY

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | 42.8 | 49.1 | 49.8 | 55.0 | 55.4 | 56.0 | 56.1 | 56.4 | 56.6 | 56.7 | 56.7 | 56.9 | 56.9 | 57.0 | 57.1 |
| ≥ 20000 | | 48.3 | 55.4 | 56.3 | 62.8 | 63.5 | 64.1 | 64.2 | 64.6 | 65.0 | 65.2 | 65.2 | 65.3 | 65.3 | 65.5 | 65.8 |
| IV 18000 | | 49.2 | 56.3 | 57.2 | 63.9 | 64.7 | 65.3 | 65.4 | 65.8 | 66.2 | 66.3 | 66.3 | 66.5 | 66.5 | 66.7 | 67.0 |
| IV 16000 | | 49.3 | 56.4 | 57.3 | 64.0 | 64.8 | 65.4 | 65.5 | 65.9 | 66.3 | 66.5 | 66.5 | 66.6 | 66.6 | 66.8 | 67.1 |
| IV 14000 | | 49.6 | 56.7 | 57.6 | 64.3 | 65.2 | 65.7 | 65.8 | 66.2 | 66.7 | 66.8 | 66.8 | 66.9 | 66.9 | 67.1 | 67.4 |
| IV 12000 | | 50.5 | 57.7 | 58.6 | 65.4 | 66.2 | 66.8 | 66.9 | 67.3 | 67.7 | 67.9 | 67.9 | 68.0 | 68.0 | 68.2 | 68.5 |
| IV 10000 | | 52.0 | 59.7 | 60.5 | 67.7 | 68.7 | 69.5 | 69.6 | 70.0 | 70.4 | 70.6 | 70.6 | 70.7 | 70.7 | 70.9 | 71.2 |
| IV 9000 | | 52.3 | 60.0 | 60.8 | 68.1 | 69.0 | 69.8 | 69.9 | 70.3 | 70.8 | 70.9 | 70.9 | 71.0 | 71.0 | 71.2 | 71.5 |
| IV 8000 | | 54.5 | 62.5 | 63.3 | 70.6 | 71.5 | 72.3 | 72.4 | 72.8 | 73.2 | 73.4 | 73.4 | 73.5 | 73.5 | 73.7 | 74.0 |
| IV 7000 | | 55.0 | 63.1 | 64.0 | 71.4 | 72.4 | 73.1 | 73.2 | 73.7 | 74.1 | 74.2 | 74.2 | 74.3 | 74.3 | 74.5 | 74.9 |
| IV 6000 | | 55.8 | 64.1 | 65.0 | 72.6 | 73.6 | 74.3 | 74.4 | 74.9 | 75.3 | 75.4 | 75.4 | 75.5 | 75.5 | 75.7 | 76.1 |
| IV 5000 | | 56.5 | 64.9 | 65.9 | 73.9 | 75.0 | 75.7 | 75.8 | 76.3 | 76.7 | 76.8 | 76.8 | 76.9 | 76.9 | 77.1 | 77.5 |
| IV 4500 | | 58.7 | 67.1 | 68.1 | 76.4 | 77.5 | 78.2 | 78.3 | 78.7 | 79.2 | 79.3 | 79.3 | 79.4 | 79.4 | 79.6 | 79.9 |
| IV 4000 | | 59.5 | 68.3 | 69.3 | 78.0 | 79.1 | 79.8 | 79.9 | 80.4 | 80.8 | 80.9 | 80.9 | 81.0 | 81.0 | 81.2 | 81.7 |
| IV 3500 | | 62.7 | 71.5 | 72.5 | 81.7 | 82.7 | 83.5 | 83.6 | 84.0 | 84.5 | 84.6 | 84.6 | 84.7 | 84.7 | 84.9 | 85.3 |
| IV 3000 | | 64.7 | 73.6 | 74.5 | 84.5 | 85.7 | 86.5 | 86.7 | 87.2 | 87.6 | 87.7 | 87.7 | 87.8 | 87.8 | 88.0 | 88.5 |
| IV 2500 | | 65.5 | 74.3 | 75.4 | 85.8 | 87.1 | 87.9 | 88.1 | 88.6 | 89.0 | 89.2 | 89.2 | 89.4 | 89.4 | 89.6 | 90.1 |
| IV 2000 | | 67.0 | 76.1 | 77.1 | 87.6 | 88.9 | 89.8 | 90.0 | 90.4 | 90.8 | 91.0 | 91.0 | 91.3 | 91.3 | 91.5 | 91.9 |
| IV 1800 | | 67.1 | 76.2 | 77.2 | 87.8 | 89.1 | 90.0 | 90.2 | 90.6 | 91.0 | 91.3 | 91.3 | 91.5 | 91.5 | 91.7 | 92.1 |
| IV 1500 | | 67.6 | 76.8 | 77.9 | 89.0 | 90.3 | 91.2 | 91.4 | 91.8 | 92.2 | 92.4 | 92.4 | 92.7 | 92.7 | 92.9 | 93.3 |
| IV 1200 | | 68.0 | 77.3 | 78.4 | 89.6 | 91.3 | 92.3 | 92.6 | 93.0 | 93.5 | 93.7 | 93.7 | 94.0 | 94.0 | 94.2 | 94.6 |
| IV 1000 | | 68.1 | 77.7 | 78.7 | 90.2 | 91.8 | 92.9 | 93.1 | 93.5 | 94.1 | 94.3 | 94.3 | 94.5 | 94.5 | 94.7 | 95.1 |
| IV 900 | | 68.2 | 77.9 | 79.0 | 90.4 | 92.0 | 93.1 | 93.3 | 93.9 | 94.4 | 94.6 | 94.6 | 94.8 | 94.8 | 95.0 | 95.5 |
| IV 800 | | 68.4 | 78.1 | 79.3 | 90.8 | 92.4 | 93.5 | 93.7 | 94.3 | 94.8 | 95.0 | 95.0 | 95.3 | 95.3 | 95.5 | 95.9 |
| IV 700 | | 68.5 | 78.2 | 79.5 | 91.0 | 92.7 | 93.7 | 94.1 | 94.6 | 95.1 | 95.4 | 95.4 | 95.6 | 95.7 | 95.9 | 96.3 |
| IV 600 | | 68.6 | 78.4 | 79.7 | 91.3 | 93.0 | 94.1 | 94.5 | 95.0 | 95.7 | 95.9 | 96.0 | 96.2 | 96.3 | 96.7 | 97.3 |
| IV 500 | | 68.6 | 78.4 | 79.7 | 91.3 | 93.0 | 94.1 | 94.5 | 95.1 | 95.8 | 96.1 | 96.2 | 96.5 | 96.7 | 97.0 | 98.0 |
| IV 400 | | 68.6 | 78.5 | 79.8 | 91.6 | 93.5 | 94.8 | 95.4 | 96.0 | 96.7 | 97.0 | 97.1 | 97.4 | 97.5 | 98.0 | 98.9 |
| IV 300 | | 68.6 | 78.6 | 79.9 | 91.7 | 93.6 | 94.9 | 95.5 | 96.2 | 96.9 | 97.2 | 97.3 | 97.6 | 97.7 | 98.3 | 99.4 |
| IV 200 | | 68.6 | 78.6 | 79.9 | 91.7 | 93.6 | 94.9 | 95.5 | 96.2 | 96.9 | 97.2 | 97.3 | 97.6 | 97.7 | 98.3 | 99.6 |
| IV 100 | | 68.6 | 78.6 | 79.9 | 91.7 | 93.6 | 94.9 | 95.5 | 96.2 | 96.9 | 97.2 | 97.3 | 97.6 | 97.7 | 98.3 | 100.0 |
| IV 0 | | 68.6 | 78.6 | 79.9 | 91.7 | 93.6 | 94.9 | 95.5 | 96.2 | 96.9 | 97.2 | 97.3 | 97.6 | 97.7 | 98.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219 KUNSAN AB KO

68-70,73-79

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING ≥ 20000 | 47.5 | 52.0 | 52.2 | 56.6 | 57.1 | 58.0 | 58.2 | 58.3 | 58.6 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.9 | 59.0 |
| IV 18000 | 54.6 | 59.8 | 60.1 | 65.0 | 65.6 | 66.7 | 67.0 | 67.2 | 67.4 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.7 | 67.9 |
| IV 16000 | 55.3 | 60.7 | 60.9 | 66.1 | 66.6 | 67.8 | 68.0 | 68.2 | 68.5 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.8 | 69.0 |
| IV 14000 | 55.5 | 61.0 | 61.2 | 66.4 | 67.0 | 68.4 | 68.6 | 68.8 | 69.0 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.3 | 69.5 |
| IV 12000 | 56.5 | 62.1 | 62.3 | 67.5 | 68.0 | 69.4 | 69.6 | 69.9 | 70.1 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.4 | 70.6 |
| IV 10000 | 58.0 | 63.6 | 63.8 | 69.0 | 69.5 | 70.9 | 71.2 | 71.4 | 71.6 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.9 | 72.1 | |
| IV 9000 | 60.2 | 66.1 | 66.3 | 71.8 | 72.3 | 73.7 | 74.0 | 74.2 | 74.4 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.7 | 74.9 |
| IV 8000 | 60.7 | 66.7 | 67.0 | 72.7 | 73.2 | 74.6 | 74.8 | 75.0 | 75.2 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.6 | 75.8 |
| IV 7000 | 63.2 | 69.5 | 69.8 | 75.9 | 76.5 | 77.9 | 78.1 | 78.4 | 78.6 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.9 | 79.1 |
| IV 6000 | 63.6 | 70.0 | 70.2 | 77.0 | 77.6 | 79.1 | 79.3 | 79.5 | 79.8 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.1 | 80.3 |
| IV 5000 | 64.2 | 70.5 | 70.7 | 77.7 | 78.4 | 80.0 | 80.2 | 80.4 | 80.6 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.9 | 81.2 |
| IV 4500 | 64.9 | 71.3 | 71.7 | 79.0 | 79.9 | 81.5 | 81.8 | 82.0 | 82.2 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.6 | 82.8 |
| IV 4000 | 65.9 | 72.2 | 72.7 | 80.0 | 80.8 | 82.7 | 83.0 | 83.3 | 83.5 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.9 | 84.2 |
| IV 3500 | 66.5 | 73.0 | 73.4 | 80.9 | 81.8 | 83.7 | 84.1 | 84.4 | 84.6 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.9 | 85.3 |
| IV 3000 | 67.2 | 73.8 | 74.3 | 82.0 | 82.9 | 84.8 | 85.1 | 85.5 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 86.0 | 86.3 |
| IV 2500 | 69.9 | 76.9 | 77.4 | 85.3 | 86.3 | 88.3 | 88.7 | 89.0 | 89.2 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.6 | 89.9 |
| IV 2000 | 70.4 | 77.4 | 77.9 | 85.8 | 87.0 | 89.0 | 89.5 | 89.8 | 90.0 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 | 90.6 |
| IV 1800 | 71.6 | 78.8 | 79.3 | 87.8 | 89.1 | 91.2 | 91.8 | 92.1 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.8 | 93.1 |
| IV 1500 | 72.3 | 79.5 | 80.1 | 88.7 | 90.0 | 92.0 | 92.8 | 93.1 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.9 | 94.2 |
| IV 1200 | 72.6 | 80.0 | 80.5 | 89.2 | 90.5 | 92.6 | 93.3 | 93.6 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.4 | 94.7 |
| IV 1000 | 73.4 | 80.6 | 81.2 | 90.1 | 91.5 | 93.5 | 94.4 | 94.7 | 95.2 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.6 | 95.9 |
| IV 900 | 73.7 | 80.9 | 81.5 | 90.5 | 91.9 | 94.0 | 94.8 | 95.2 | 95.6 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 96.0 | 96.3 |
| IV 800 | 73.8 | 81.1 | 81.6 | 90.7 | 92.1 | 94.2 | 95.0 | 95.4 | 95.8 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.2 | 96.6 |
| IV 700 | 73.8 | 81.3 | 82.0 | 91.4 | 92.8 | 94.8 | 95.7 | 96.0 | 96.7 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.1 | 97.4 |
| IV 600 | 73.8 | 81.3 | 82.2 | 91.6 | 93.0 | 95.0 | 96.0 | 96.3 | 97.0 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.5 | 97.8 |
| IV 500 | 73.8 | 81.3 | 82.2 | 91.6 | 93.0 | 95.0 | 96.0 | 96.3 | 97.1 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.0 | 98.4 |
| IV 400 | 73.8 | 81.3 | 82.2 | 91.6 | 93.0 | 95.0 | 96.0 | 96.3 | 97.2 | 97.7 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 | 98.9 |
| IV 300 | 73.8 | 81.3 | 82.2 | 91.6 | 93.0 | 95.0 | 96.0 | 96.4 | 97.3 | 98.0 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 99.4 |
| IV 200 | 73.8 | 81.3 | 82.2 | 91.6 | 93.0 | 95.0 | 96.0 | 96.4 | 97.3 | 98.0 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 99.4 |
| IV 100 | 74.0 | 81.4 | 82.5 | 91.9 | 93.3 | 95.4 | 96.3 | 96.8 | 97.6 | 98.3 | 98.5 | 99.0 | 99.2 | 99.2 | 99.2 | 99.4 | 100.0 |
| IV 0 | 74.0 | 81.4 | 82.5 | 91.9 | 93.3 | 95.4 | 96.3 | 96.8 | 97.6 | 98.3 | 98.5 | 99.0 | 99.2 | 99.2 | 99.2 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 929

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

0742

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS UST

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/16 | ≥ 0 | ≥ 0 | |
| NO CEILING | | | | | | | | | | | | | | | | | |
| ≥ 2000.0 | | 54.7 | 55.6 | 55.7 | 57.8 | 58.3 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 |
| IV 18000 | | 64.0 | 65.5 | 65.6 | 68.2 | 68.6 | 68.8 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| IV 16000 | | 65.9 | 67.5 | 67.6 | 70.2 | 70.6 | 70.9 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| IV 14000 | | 65.9 | 67.5 | 67.6 | 70.2 | 70.6 | 70.9 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| IV 12000 | | 66.5 | 68.1 | 68.2 | 70.8 | 71.2 | 71.4 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 |
| IV 10000 | | 68.1 | 69.7 | 69.8 | 72.6 | 73.0 | 73.2 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| IV 9000 | | 71.6 | 73.2 | 73.3 | 76.7 | 77.1 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| IV 8000 | | 72.4 | 74.1 | 74.2 | 77.5 | 78.0 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| IV 7000 | | 74.7 | 76.9 | 77.0 | 80.4 | 80.9 | 81.1 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| IV 6000 | | 76.6 | 78.7 | 78.8 | 82.4 | 82.8 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| IV 5000 | | 77.3 | 79.5 | 79.6 | 83.2 | 83.7 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| IV 4500 | | 78.5 | 81.0 | 81.1 | 85.1 | 85.5 | 85.7 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| IV 4000 | | 78.8 | 81.3 | 81.4 | 85.7 | 86.1 | 86.3 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 3500 | | 79.4 | 81.9 | 82.0 | 86.3 | 86.8 | 87.0 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| IV 3000 | | 80.8 | 83.4 | 83.5 | 88.1 | 88.5 | 88.7 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| IV 2500 | | 83.0 | 85.6 | 85.9 | 90.9 | 91.3 | 91.5 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 2000 | | 84.0 | 86.9 | 87.0 | 91.9 | 92.4 | 92.6 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| IV 1800 | | 84.6 | 87.7 | 87.8 | 93.0 | 93.4 | 93.7 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 1500 | | 85.8 | 89.0 | 89.1 | 94.4 | 94.8 | 95.1 | 95.6 | 95.6 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 1200 | | 86.5 | 89.7 | 89.8 | 95.3 | 95.7 | 95.9 | 96.5 | 96.5 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 1000 | | 86.6 | 89.8 | 89.9 | 95.5 | 95.9 | 96.1 | 96.7 | 96.7 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 900 | | 86.6 | 89.8 | 89.9 | 95.5 | 96.0 | 96.2 | 96.8 | 96.8 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 800 | | 86.7 | 89.9 | 90.0 | 95.6 | 96.1 | 96.5 | 97.0 | 97.0 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 700 | | 86.9 | 90.1 | 90.2 | 95.8 | 96.5 | 96.8 | 97.3 | 97.3 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 600 | | 86.9 | 90.1 | 90.2 | 95.8 | 96.5 | 96.8 | 97.3 | 97.4 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 500 | | 86.9 | 90.1 | 90.2 | 95.8 | 96.5 | 96.8 | 97.4 | 97.5 | 98.0 | 98.1 | 98.2 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 |
| IV 400 | | 86.9 | 90.1 | 90.2 | 95.8 | 96.6 | 96.9 | 97.5 | 97.7 | 98.2 | 98.3 | 98.5 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 |
| IV 300 | | 86.9 | 90.1 | 90.3 | 96.0 | 96.9 | 97.3 | 98.0 | 98.2 | 98.7 | 98.9 | 99.1 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 |
| IV 200 | | 86.9 | 90.1 | 90.3 | 96.0 | 97.0 | 97.4 | 98.1 | 98.3 | 98.8 | 99.0 | 99.2 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 |
| IV 100 | | 86.9 | 90.1 | 90.3 | 96.0 | 97.0 | 97.4 | 98.1 | 98.3 | 98.8 | 99.0 | 99.2 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 |
| IV 0 | | 86.9 | 90.1 | 90.3 | 96.0 | 97.0 | 97.4 | 98.1 | 98.3 | 98.8 | 99.0 | 99.2 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥3/16 | ≥¼ | ≥0 |
| NO CEILING | | 54.1 | 55.6 | 55.6 | 57.2 | 57.4 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| IV 20000 | | 64.9 | 66.9 | 66.9 | 69.5 | 69.5 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| IV 18000 | | 67.8 | 69.8 | 69.8 | 72.0 | 72.5 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| IV 16000 | | 67.8 | 70.1 | 70.1 | 72.4 | 72.8 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| IV 14000 | | 68.5 | 70.8 | 70.8 | 73.0 | 73.4 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| IV 12000 | | 69.2 | 71.5 | 71.5 | 73.8 | 74.2 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.6 | 74.6 |
| IV 10000 | | 71.2 | 73.4 | 73.4 | 75.9 | 76.3 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.8 | 76.8 |
| IV 9000 | | 71.6 | 73.9 | 73.9 | 76.3 | 76.8 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.2 | 77.2 |
| IV 8000 | | 75.4 | 77.7 | 77.7 | 80.4 | 80.9 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.3 | 81.3 |
| IV 7000 | | 76.6 | 79.1 | 79.1 | 82.2 | 82.6 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 83.0 | 83.0 |
| IV 6000 | | 76.7 | 79.2 | 79.2 | 82.3 | 82.7 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.1 | 83.1 |
| IV 5000 | | 78.0 | 80.6 | 80.6 | 83.8 | 84.2 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.6 | 84.6 |
| IV 4500 | | 78.5 | 81.5 | 81.5 | 84.6 | 85.1 | 85.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.7 | 85.7 |
| IV 4000 | | 79.0 | 82.2 | 82.2 | 85.3 | 85.7 | 86.0 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.5 | 86.5 |
| IV 3500 | | 81.7 | 84.8 | 84.8 | 88.2 | 88.6 | 89.0 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 |
| IV 3000 | | 84.5 | 87.7 | 87.8 | 91.5 | 91.9 | 92.4 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.8 | 92.8 | 92.9 | 92.9 |
| IV 2500 | | 85.6 | 88.9 | 89.0 | 93.0 | 93.5 | 94.0 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.4 | 94.4 | 94.5 | 94.5 |
| IV 2000 | | 86.1 | 89.6 | 89.7 | 94.0 | 94.5 | 94.9 | 95.3 | 95.3 | 95.3 | 95.4 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 |
| IV 1800 | | 86.2 | 89.7 | 89.8 | 94.1 | 94.6 | 95.1 | 95.4 | 95.4 | 95.4 | 95.5 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 |
| IV 1500 | | 86.9 | 90.3 | 90.4 | 94.7 | 95.3 | 95.7 | 96.0 | 96.0 | 96.0 | 96.1 | 96.2 | 96.3 | 96.5 | 96.5 | 96.5 |
| IV 1200 | | 87.1 | 90.6 | 90.8 | 95.2 | 95.7 | 96.1 | 96.5 | 96.6 | 96.6 | 96.7 | 96.8 | 96.9 | 97.0 | 97.0 | 97.0 |
| IV 1000 | | 87.3 | 90.9 | 91.0 | 95.5 | 96.0 | 96.5 | 96.8 | 96.9 | 96.9 | 97.0 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 |
| IV 900 | | 87.3 | 90.9 | 91.0 | 95.5 | 96.0 | 96.5 | 96.8 | 97.0 | 97.0 | 97.1 | 97.2 | 97.3 | 97.4 | 97.4 | 97.4 |
| IV 800 | | 87.3 | 90.9 | 91.0 | 95.5 | 96.0 | 96.5 | 96.8 | 97.0 | 97.0 | 97.3 | 97.4 | 97.5 | 97.6 | 97.6 | 97.6 |
| IV 700 | | 87.3 | 90.9 | 91.0 | 95.5 | 96.0 | 96.7 | 97.0 | 97.2 | 97.2 | 97.5 | 97.6 | 97.7 | 97.8 | 97.8 | 97.8 |
| IV 600 | | 87.3 | 90.9 | 91.0 | 95.5 | 96.1 | 96.9 | 97.2 | 97.4 | 97.4 | 97.7 | 97.8 | 98.0 | 98.1 | 98.1 | 98.1 |
| IV 500 | | 87.3 | 90.9 | 91.0 | 95.6 | 96.2 | 97.0 | 97.4 | 97.6 | 97.6 | 98.1 | 98.2 | 98.3 | 98.5 | 98.6 | 98.6 |
| IV 400 | | 87.3 | 90.9 | 91.0 | 95.6 | 96.5 | 97.2 | 97.6 | 97.8 | 98.1 | 98.5 | 98.6 | 98.7 | 98.9 | 99.0 | 99.0 |
| IV 300 | | 87.3 | 90.9 | 91.0 | 95.7 | 96.6 | 97.5 | 98.0 | 98.3 | 98.6 | 99.2 | 99.5 | 99.6 | 99.8 | 99.9 | 99.9 |
| IV 200 | | 87.3 | 90.9 | 91.0 | 95.7 | 96.6 | 97.5 | 98.0 | 98.3 | 98.6 | 99.2 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 |
| IV 100 | | 87.3 | 90.9 | 91.0 | 95.7 | 96.6 | 97.5 | 98.0 | 98.3 | 98.6 | 99.2 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 |
| IV 0 | | 87.3 | 90.9 | 91.0 | 95.7 | 96.6 | 97.5 | 98.0 | 98.3 | 98.6 | 99.2 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

0743

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219

KUNSAN AB KO

68-70,73-79

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
 HOURS (LST)

| CEILING FEET | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1 | ≥¾ | ≥¾ | ≥¾ | ≥¾ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | 59.0 | 60.2 | 60.2 | 61.5 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 |
| ≥ 20000 | | 66.2 | 68.0 | 68.0 | 69.5 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| IV 18000 | | 68.4 | 70.2 | 70.2 | 71.8 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| IV 16000 | | 68.8 | 70.6 | 70.6 | 72.3 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| IV 14000 | | 69.7 | 71.5 | 71.5 | 73.1 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| IV 12000 | | 70.8 | 72.8 | 72.8 | 74.4 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| IV 10000 | | 72.8 | 75.2 | 75.2 | 76.8 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| IV 9000 | | 73.3 | 75.7 | 75.7 | 77.3 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| IV 8000 | | 75.9 | 78.4 | 78.4 | 80.0 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| IV 7000 | | 76.7 | 79.4 | 79.4 | 81.8 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| IV 6000 | | 77.0 | 79.8 | 79.8 | 82.3 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| IV 5000 | | 78.1 | 81.1 | 81.1 | 83.8 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| IV 4500 | | 78.6 | 81.7 | 81.8 | 85.2 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| IV 4000 | | 79.1 | 82.5 | 82.7 | 86.1 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 3500 | | 80.4 | 83.9 | 84.1 | 87.5 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| IV 3000 | | 83.3 | 87.1 | 87.3 | 91.3 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 2500 | | 84.1 | 88.2 | 88.4 | 92.6 | 93.2 | 93.5 | 93.5 | 93.5 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| IV 2000 | | 84.3 | 88.4 | 88.6 | 93.2 | 94.0 | 94.3 | 94.3 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 1800 | | 84.3 | 88.4 | 88.6 | 93.3 | 94.1 | 94.6 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 1500 | | 84.7 | 88.8 | 89.0 | 93.8 | 94.8 | 95.7 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 1200 | | 84.8 | 89.0 | 89.2 | 94.0 | 95.1 | 95.9 | 95.9 | 95.9 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 1000 | | 85.2 | 89.5 | 89.7 | 94.4 | 95.5 | 96.3 | 96.3 | 96.3 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 900 | | 85.4 | 89.7 | 89.9 | 94.6 | 95.7 | 96.6 | 96.6 | 96.7 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 800 | | 85.4 | 89.7 | 89.9 | 94.6 | 95.7 | 96.6 | 96.6 | 96.7 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 700 | | 85.4 | 89.7 | 89.9 | 94.7 | 95.8 | 96.7 | 96.8 | 96.9 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 600 | | 85.4 | 89.9 | 90.1 | 94.9 | 96.0 | 96.9 | 97.0 | 97.1 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 500 | | 85.4 | 90.0 | 90.2 | 95.1 | 96.1 | 97.0 | 97.1 | 97.3 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 400 | | 85.4 | 90.0 | 90.2 | 95.1 | 96.1 | 97.1 | 97.2 | 97.4 | 97.7 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 300 | | 85.4 | 90.0 | 90.2 | 95.1 | 96.1 | 97.1 | 97.2 | 97.4 | 97.8 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 200 | | 85.4 | 90.0 | 90.2 | 95.1 | 96.1 | 97.1 | 97.2 | 97.5 | 98.0 | 99.2 | 99.2 | 99.4 | 99.4 | 99.7 | 99.8 |
| IV 100 | | 85.4 | 90.0 | 90.2 | 95.1 | 96.1 | 97.1 | 97.2 | 97.5 | 98.0 | 99.4 | 99.4 | 99.5 | 99.5 | 99.9 | 100.0 |
| IV 0 | | 85.4 | 90.0 | 90.2 | 95.1 | 96.1 | 97.1 | 97.2 | 97.5 | 98.0 | 99.4 | 99.4 | 99.5 | 99.5 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥¾ | ≥¾ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | 61.0 | 63.3 | 63.7 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 |
| ≥ 20000 | 69.1 | 70.8 | 71.1 | 71.5 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| IV 18000 | 69.7 | 71.3 | 71.6 | 72.2 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| IV 16000 | 70.2 | 71.8 | 72.2 | 72.7 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| IV 14000 | 70.6 | 72.3 | 72.6 | 73.1 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| IV 12000 | 71.4 | 73.1 | 73.4 | 74.0 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| IV 10000 | 72.9 | 74.8 | 75.2 | 75.9 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| IV 9000 | 73.8 | 76.0 | 76.3 | 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 |
| IV 8000 | 76.5 | 78.8 | 79.1 | 79.9 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| IV 7000 | 77.2 | 79.6 | 79.9 | 81.0 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| IV 6000 | 77.4 | 79.8 | 80.1 | 81.2 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| IV 5000 | 79.0 | 81.4 | 81.7 | 83.0 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| IV 4500 | 80.8 | 83.4 | 83.8 | 85.1 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| IV 4000 | 81.8 | 84.5 | 84.9 | 86.2 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| IV 3500 | 83.1 | 85.8 | 86.2 | 87.6 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 3000 | 85.1 | 88.0 | 88.4 | 90.2 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| IV 2500 | 86.2 | 89.1 | 89.7 | 91.6 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 2000 | 86.7 | 89.7 | 90.3 | 92.5 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 1800 | 86.9 | 89.9 | 90.5 | 92.8 | 93.9 | 94.0 | 94.1 | 94.1 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 1500 | 87.3 | 90.4 | 91.2 | 93.4 | 94.6 | 94.7 | 94.8 | 94.8 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| IV 1200 | 87.5 | 90.8 | 91.5 | 94.1 | 95.4 | 95.6 | 95.8 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 1000 | 87.7 | 91.0 | 91.7 | 94.4 | 95.8 | 96.1 | 96.3 | 96.3 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 900 | 87.7 | 91.0 | 91.7 | 94.4 | 95.8 | 96.1 | 96.3 | 96.3 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 800 | 87.8 | 91.1 | 91.8 | 94.5 | 95.9 | 96.2 | 96.5 | 96.6 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 700 | 87.8 | 91.1 | 91.8 | 94.5 | 95.9 | 96.2 | 96.5 | 96.6 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 600 | 88.0 | 91.2 | 91.9 | 94.6 | 96.0 | 96.3 | 96.7 | 96.8 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.2 | 97.2 |
| IV 500 | 88.1 | 91.3 | 92.0 | 94.9 | 96.5 | 96.8 | 97.1 | 97.2 | 97.3 | 97.4 | 97.4 | 97.4 | 97.5 | 97.6 | 97.7 | 97.7 |
| IV 400 | 88.1 | 91.3 | 92.0 | 94.9 | 96.5 | 96.8 | 97.2 | 97.3 | 97.4 | 97.6 | 97.6 | 97.6 | 97.7 | 98.0 | 98.1 | 98.1 |
| IV 300 | 88.1 | 91.3 | 92.0 | 95.2 | 96.7 | 97.0 | 97.5 | 97.6 | 97.7 | 98.0 | 98.0 | 98.0 | 98.1 | 98.3 | 98.4 | 98.4 |
| IV 200 | 88.2 | 91.4 | 92.2 | 95.3 | 96.8 | 97.1 | 97.8 | 98.1 | 98.2 | 98.4 | 98.5 | 98.5 | 98.9 | 99.4 | 99.5 | 99.8 |
| IV 100 | 88.2 | 91.4 | 92.2 | 95.3 | 96.8 | 97.1 | 97.8 | 98.1 | 98.2 | 98.5 | 98.6 | 98.6 | 99.0 | 99.5 | 99.7 | 100.0 |
| IV 0 | 88.2 | 91.4 | 92.2 | 95.3 | 96.8 | 97.1 | 97.8 | 98.1 | 98.2 | 98.5 | 98.6 | 98.6 | 99.0 | 99.5 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥¾ | ≥½ | ≥¼ | ≥0 | ≥0 |
| NO CEILING ≥ 20000 | 53.5 | 56.2 | 56.4 | 58.7 | 59.0 | 59.3 | 59.3 | 59.4 | 59.4 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.6 |
| IV 18000 16000 | 62.5 | 66.0 | 66.2 | 69.1 | 69.6 | 69.9 | 70.0 | 70.0 | 70.1 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.3 |
| IV 14000 12000 | 63.3 | 66.8 | 67.0 | 70.0 | 70.4 | 70.8 | 70.8 | 70.9 | 71.0 | 71.0 | 71.0 | 71.0 | 71.1 | 71.1 | 71.1 | 71.2 |
| IV 10000 9000 | 66.2 | 70.0 | 70.2 | 73.4 | 73.9 | 74.3 | 74.4 | 74.4 | 74.5 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.7 |
| IV 8000 7000 | 69.3 | 73.4 | 73.7 | 77.0 | 77.5 | 77.9 | 78.0 | 78.0 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.3 |
| IV 6000 5000 | 70.7 | 74.9 | 75.3 | 79.1 | 79.6 | 80.0 | 80.1 | 80.1 | 80.2 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.4 |
| IV 4500 4000 | 73.3 | 77.8 | 78.2 | 82.5 | 83.0 | 83.5 | 83.6 | 83.7 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 84.0 | 84.0 | 84.0 |
| IV 3500 3000 | 76.0 | 80.0 | 81.2 | 85.8 | 86.4 | 86.9 | 87.1 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.4 | 87.5 |
| IV 2500 2000 | 79.4 | 84.4 | 84.9 | 90.2 | 90.9 | 91.4 | 91.6 | 91.7 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 92.0 | 92.1 |
| IV 1800 1500 | 80.3 | 85.5 | 86.0 | 91.7 | 92.5 | 93.1 | 93.3 | 93.4 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 |
| IV 1200 1000 | 81.3 | 86.6 | 87.2 | 93.3 | 94.2 | 94.9 | 95.2 | 95.3 | 95.5 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.8 | 95.9 |
| IV 900 800 | 81.7 | 87.2 | 87.8 | 94.0 | 94.9 | 95.6 | 95.9 | 96.0 | 96.3 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.6 |
| IV 700 600 | 81.9 | 87.3 | 88.0 | 94.2 | 95.1 | 95.9 | 96.2 | 96.3 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.9 | 97.0 |
| IV 500 400 | 81.9 | 87.4 | 88.1 | 94.4 | 95.3 | 96.1 | 96.4 | 96.6 | 96.9 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.3 |
| IV 300 200 | 82.0 | 87.5 | 88.2 | 94.5 | 95.5 | 96.3 | 96.6 | 96.8 | 97.1 | 97.4 | 97.7 | 97.8 | 97.9 | 97.9 | 98.0 | 98.2 |
| IV 100 0 | 82.0 | 87.6 | 88.3 | 94.7 | 95.7 | 96.5 | 96.8 | 97.2 | 97.4 | 97.8 | 98.2 | 98.3 | 98.4 | 98.5 | 98.6 | 98.8 |
| | 82.0 | 87.6 | 88.3 | 94.9 | 96.1 | 97.0 | 97.5 | 97.8 | 98.2 | 98.7 | 98.9 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 |
| | 82.0 | 87.6 | 88.3 | 94.9 | 96.1 | 97.0 | 97.5 | 97.8 | 98.2 | 98.7 | 98.9 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 7429

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥0 | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 48.6 | 51.3 | 51.3 | 53.7 | 53.9 | 54.0 | 54.2 | 54.2 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 |
| 18000 | | 58.0 | 61.0 | 61.1 | 63.6 | 63.8 | 63.9 | 64.1 | 64.1 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.3 |
| 16000 | | 58.8 | 61.8 | 61.9 | 64.3 | 64.6 | 64.7 | 64.9 | 64.9 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.1 | 65.1 |
| 14000 | | 58.8 | 61.8 | 61.9 | 64.3 | 64.6 | 64.7 | 64.9 | 64.9 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.1 | 65.1 |
| 12000 | | 58.9 | 61.9 | 62.0 | 64.4 | 64.7 | 64.8 | 65.0 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.2 | 65.2 |
| 10000 | | 60.1 | 63.1 | 63.2 | 65.7 | 65.9 | 66.0 | 66.2 | 66.2 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.4 | 66.4 |
| 9000 | | 61.3 | 64.3 | 64.4 | 67.2 | 67.4 | 67.6 | 67.8 | 67.8 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 68.0 | 68.0 |
| 8000 | | 61.6 | 64.6 | 64.7 | 67.7 | 67.9 | 68.0 | 68.2 | 68.2 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.4 | 68.4 |
| 7000 | | 66.2 | 69.2 | 69.3 | 72.3 | 72.6 | 72.7 | 72.9 | 72.9 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.1 | 73.1 |
| 6000 | | 68.2 | 71.3 | 71.4 | 74.6 | 74.9 | 75.0 | 75.2 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.4 | 75.4 |
| 5000 | | 69.9 | 73.2 | 73.3 | 76.6 | 77.0 | 77.1 | 77.3 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.6 | 77.6 |
| 4500 | | 71.0 | 74.3 | 74.4 | 77.9 | 78.3 | 78.4 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.9 | 78.9 |
| 4000 | | 72.8 | 76.1 | 76.2 | 79.7 | 80.1 | 80.2 | 80.4 | 80.4 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.7 | 80.7 |
| 3500 | | 74.0 | 77.3 | 77.4 | 81.0 | 81.4 | 81.6 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 82.0 | 82.0 |
| 3000 | | 75.0 | 78.3 | 78.4 | 82.1 | 82.6 | 82.7 | 82.9 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.1 | 83.1 |
| 2500 | | 76.7 | 80.0 | 80.1 | 83.9 | 84.3 | 84.4 | 84.7 | 84.7 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.9 | 84.9 |
| 2000 | | 78.1 | 81.4 | 81.6 | 85.8 | 86.2 | 86.3 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.8 | 86.8 |
| 1800 | | 78.9 | 82.2 | 82.3 | 86.7 | 87.1 | 87.2 | 87.4 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.7 | 87.7 |
| 1500 | | 79.3 | 82.7 | 82.8 | 87.1 | 87.6 | 87.8 | 88.0 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.2 | 88.2 |
| 1200 | | 79.6 | 82.9 | 83.1 | 87.6 | 88.0 | 88.2 | 88.4 | 88.4 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.7 | 88.7 |
| 1000 | | 79.9 | 83.4 | 83.6 | 88.3 | 88.8 | 89.0 | 89.3 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.7 | 89.7 |
| 900 | | 80.2 | 83.8 | 84.1 | 89.1 | 89.6 | 89.8 | 90.3 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.7 | 90.7 |
| 800 | | 80.3 | 84.0 | 84.3 | 89.3 | 89.8 | 90.0 | 90.6 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.9 | 90.9 |
| 700 | | 80.6 | 84.3 | 84.7 | 89.6 | 90.2 | 90.4 | 91.0 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 |
| 600 | | 80.9 | 84.6 | 85.1 | 90.4 | 91.1 | 91.6 | 92.1 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.4 | 92.4 |
| 500 | | 81.4 | 85.4 | 85.8 | 91.7 | 92.3 | 92.8 | 93.3 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.7 | 93.7 |
| 400 | | 81.4 | 85.4 | 85.8 | 92.0 | 92.9 | 93.8 | 94.4 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 |
| 300 | | 81.6 | 85.6 | 85.9 | 92.4 | 93.6 | 94.6 | 95.3 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.8 | 95.8 |
| 200 | | 81.6 | 85.6 | 85.9 | 92.6 | 93.9 | 95.2 | 96.3 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.6 | 97.8 |
| 100 | | 81.6 | 85.6 | 85.9 | 92.7 | 94.0 | 95.3 | 96.4 | 97.0 | 97.6 | 97.7 | 97.7 | 97.8 | 97.8 | 98.1 | 98.0 |
| 0 | | 81.6 | 85.6 | 85.9 | 92.7 | 94.0 | 95.3 | 96.4 | 97.1 | 97.7 | 97.8 | 97.9 | 98.0 | 98.2 | 98.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/8 | ≥ 0 | |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 46.9 | 50.7 | 51.1 | 54.0 | 54.3 | 54.3 | 54.4 | 54.4 | 54.4 | 54.4 | 54.6 | 54.6 | 54.6 | 54.6 | 54.7 |
| 18000 | | 54.0 | 59.1 | 59.6 | 62.8 | 63.1 | 63.1 | 63.2 | 63.2 | 63.2 | 63.3 | 63.3 | 63.3 | 63.3 | 63.4 | 63.8 |
| 16000 | | 54.4 | 59.7 | 60.1 | 63.3 | 63.7 | 63.7 | 63.8 | 63.8 | 63.8 | 63.9 | 63.9 | 63.9 | 63.9 | 64.0 | 64.3 |
| 14000 | | 54.4 | 59.8 | 60.2 | 63.4 | 63.8 | 63.8 | 63.9 | 63.9 | 63.9 | 64.0 | 64.0 | 64.0 | 64.0 | 64.1 | 64.4 |
| 12000 | | 54.6 | 59.9 | 60.3 | 63.6 | 63.9 | 63.9 | 64.0 | 64.0 | 64.0 | 64.1 | 64.1 | 64.1 | 64.1 | 64.2 | 64.6 |
| 10000 | | 55.3 | 60.7 | 61.1 | 64.3 | 64.7 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.9 | 64.9 | 64.9 | 65.0 | 65.3 |
| 9000 | | 57.2 | 62.6 | 63.0 | 66.3 | 66.7 | 66.7 | 66.8 | 66.8 | 66.8 | 66.9 | 66.9 | 66.9 | 66.9 | 67.0 | 67.3 |
| 8000 | | 57.8 | 63.3 | 63.8 | 67.1 | 67.4 | 67.4 | 67.6 | 67.6 | 67.6 | 67.7 | 67.7 | 67.7 | 67.7 | 67.8 | 68.1 |
| 7000 | | 61.4 | 67.4 | 67.9 | 71.2 | 71.5 | 71.6 | 71.7 | 71.7 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 | 71.9 | 72.2 |
| 6000 | | 63.1 | 69.1 | 69.6 | 72.9 | 73.2 | 73.2 | 73.3 | 73.3 | 73.3 | 73.4 | 73.4 | 73.4 | 73.4 | 73.6 | 73.9 |
| 5000 | | 64.6 | 70.6 | 71.1 | 74.6 | 74.9 | 74.9 | 75.0 | 75.0 | 75.0 | 75.1 | 75.1 | 75.1 | 75.1 | 75.2 | 75.6 |
| 4500 | | 65.8 | 71.3 | 72.3 | 75.8 | 76.2 | 76.2 | 76.3 | 76.3 | 76.3 | 76.4 | 76.4 | 76.4 | 76.4 | 76.6 | 76.9 |
| 4000 | | 66.7 | 72.7 | 73.3 | 77.0 | 77.4 | 77.4 | 77.6 | 77.6 | 77.6 | 77.7 | 77.7 | 77.7 | 77.7 | 77.8 | 78.1 |
| 3500 | | 68.1 | 74.4 | 75.1 | 78.9 | 79.3 | 79.3 | 79.4 | 79.4 | 79.4 | 79.6 | 79.6 | 79.6 | 79.6 | 79.7 | 80.0 |
| 3000 | | 69.1 | 75.6 | 76.2 | 80.4 | 80.9 | 80.9 | 81.0 | 81.0 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.2 | 81.6 |
| 2500 | | 70.0 | 76.6 | 77.2 | 81.9 | 82.3 | 82.3 | 82.4 | 82.4 | 82.4 | 82.6 | 82.6 | 82.6 | 82.6 | 82.7 | 83.0 |
| 2000 | | 70.9 | 77.7 | 78.3 | 83.1 | 83.6 | 83.6 | 83.7 | 83.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.9 | 84.2 |
| 1800 | | 72.1 | 78.9 | 79.9 | 84.9 | 85.3 | 85.3 | 85.4 | 85.4 | 85.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.7 | 86.0 |
| 1500 | | 72.4 | 79.2 | 80.2 | 85.2 | 85.7 | 85.7 | 85.8 | 85.8 | 85.8 | 85.9 | 85.9 | 85.9 | 85.9 | 86.0 | 86.3 |
| 1200 | | 72.9 | 79.7 | 80.7 | 85.8 | 86.2 | 86.2 | 86.3 | 86.3 | 86.3 | 86.4 | 86.4 | 86.4 | 86.4 | 86.6 | 86.9 |
| 1000 | | 73.8 | 81.0 | 82.1 | 87.3 | 87.8 | 88.0 | 88.1 | 88.1 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.3 | 88.7 |
| 900 | | 73.8 | 81.1 | 82.2 | 87.8 | 88.2 | 88.2 | 88.8 | 88.9 | 88.9 | 88.9 | 89.0 | 89.0 | 89.0 | 89.1 | 89.4 |
| 800 | | 73.9 | 81.2 | 82.3 | 87.9 | 88.3 | 88.9 | 89.0 | 89.0 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.2 | 89.6 |
| 700 | | 74.0 | 81.3 | 82.4 | 88.1 | 88.7 | 89.2 | 89.3 | 89.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 90.1 |
| 600 | | 74.3 | 81.8 | 83.1 | 89.3 | 90.0 | 90.6 | 90.7 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.1 | 91.4 |
| 500 | | 74.3 | 81.8 | 83.2 | 89.6 | 90.2 | 90.8 | 90.9 | 91.1 | 91.1 | 91.2 | 91.2 | 91.3 | 91.3 | 91.4 | 91.8 |
| 400 | | 74.4 | 82.0 | 83.4 | 90.4 | 91.1 | 91.8 | 92.2 | 92.7 | 92.8 | 92.9 | 92.9 | 93.0 | 93.0 | 93.1 | 93.4 |
| 300 | | 74.4 | 82.3 | 83.8 | 91.2 | 92.0 | 92.7 | 93.2 | 93.7 | 93.9 | 94.0 | 94.1 | 94.2 | 94.2 | 94.4 | 94.8 |
| 200 | | 74.4 | 82.3 | 83.8 | 91.4 | 92.7 | 93.4 | 94.1 | 94.7 | 95.0 | 95.1 | 95.2 | 95.4 | 95.4 | 95.9 | 96.3 |
| 100 | | 74.4 | 82.3 | 83.8 | 91.4 | 92.7 | 93.4 | 94.2 | 95.1 | 95.7 | 96.1 | 96.2 | 96.7 | 97.0 | 97.8 | 98.8 |
| 0 | | 74.4 | 82.3 | 83.8 | 91.4 | 92.7 | 93.4 | 94.2 | 95.1 | 95.7 | 96.1 | 96.2 | 97.0 | 97.3 | 98.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ¾ |
| NO CEILING | | 41.3 | 46.1 | 46.7 | 51.8 | 52.2 | 53.2 | 53.4 | 53.8 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.2 | 55.1 |
| ≥ 20000 | | 46.3 | 51.9 | 52.4 | 58.0 | 58.6 | 59.6 | 59.8 | 60.1 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.8 | 61.7 |
| IV 18000 | | 46.4 | 52.0 | 52.6 | 58.2 | 58.8 | 59.8 | 60.0 | 60.3 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 61.0 | 61.9 |
| IV 16000 | | 46.7 | 52.2 | 52.8 | 58.4 | 59.0 | 60.0 | 60.2 | 60.6 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 61.2 | 62.1 |
| IV 14000 | | 47.7 | 53.4 | 54.1 | 59.8 | 60.3 | 61.3 | 61.6 | 61.9 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.6 | 63.4 |
| IV 12000 | | 49.3 | 55.2 | 55.9 | 61.6 | 62.1 | 63.1 | 63.3 | 63.7 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 64.3 | 65.2 |
| IV 10000 | | 51.2 | 57.3 | 58.0 | 63.8 | 64.3 | 65.3 | 65.6 | 65.9 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.6 | 67.4 |
| IV 9000 | | 52.1 | 58.2 | 58.9 | 64.7 | 65.2 | 66.2 | 66.4 | 66.8 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.4 | 68.3 |
| IV 8000 | | 55.9 | 62.2 | 62.9 | 69.1 | 69.7 | 70.7 | 71.0 | 71.3 | 71.6 | 71.7 | 71.7 | 71.7 | 71.7 | 72.1 | 73.0 |
| IV 7000 | | 58.4 | 65.2 | 66.0 | 72.3 | 72.9 | 73.9 | 74.2 | 74.6 | 74.8 | 74.9 | 74.9 | 74.9 | 74.9 | 75.3 | 76.2 |
| IV 6000 | | 59.0 | 65.8 | 66.6 | 72.9 | 73.4 | 74.4 | 74.8 | 75.1 | 75.3 | 75.4 | 75.4 | 75.4 | 75.4 | 75.9 | 76.8 |
| IV 5000 | | 59.7 | 66.8 | 67.6 | 73.9 | 74.4 | 75.4 | 75.6 | 76.1 | 76.3 | 76.4 | 76.4 | 76.4 | 76.4 | 76.9 | 77.8 |
| IV 4500 | | 60.3 | 67.8 | 68.6 | 75.3 | 75.9 | 76.9 | 77.2 | 77.6 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 78.3 | 79.2 |
| IV 4000 | | 61.4 | 69.1 | 69.9 | 76.7 | 77.2 | 78.2 | 78.6 | 78.9 | 79.1 | 79.2 | 79.2 | 79.2 | 79.2 | 79.7 | 80.6 |
| IV 3500 | | 62.7 | 71.3 | 71.1 | 78.1 | 79.7 | 79.7 | 80.0 | 80.3 | 80.6 | 80.7 | 80.7 | 80.7 | 80.7 | 81.1 | 82.0 |
| IV 3000 | | 64.0 | 71.7 | 72.4 | 79.4 | 80.2 | 81.2 | 81.6 | 81.9 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.7 | 83.6 |
| IV 2500 | | 65.0 | 72.9 | 73.7 | 81.2 | 82.0 | 83.0 | 83.3 | 83.7 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.4 | 85.3 |
| IV 2000 | | 66.1 | 74.0 | 74.8 | 82.8 | 83.7 | 84.7 | 85.0 | 85.3 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 86.1 | 87.0 |
| IV 1800 | | 66.2 | 74.1 | 74.9 | 82.9 | 83.8 | 84.8 | 85.1 | 85.4 | 85.7 | 85.8 | 85.8 | 85.8 | 85.8 | 86.2 | 87.1 |
| IV 1500 | | 66.8 | 74.8 | 75.6 | 83.8 | 84.7 | 85.9 | 86.3 | 86.7 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.4 | 88.3 |
| IV 1200 | | 67.3 | 75.3 | 76.1 | 84.3 | 85.2 | 86.6 | 87.0 | 87.4 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 88.2 | 89.1 |
| IV 1000 | | 68.0 | 76.1 | 77.0 | 85.8 | 86.7 | 88.0 | 88.4 | 88.9 | 89.1 | 89.2 | 89.2 | 89.3 | 89.3 | 89.9 | 90.8 |
| IV 900 | | 68.1 | 76.2 | 77.1 | 85.9 | 86.8 | 88.2 | 88.7 | 89.1 | 89.3 | 89.4 | 89.4 | 89.6 | 89.6 | 90.1 | 91.0 |
| IV 800 | | 68.4 | 76.6 | 77.4 | 86.2 | 87.1 | 88.6 | 89.0 | 89.4 | 89.7 | 89.8 | 89.8 | 89.9 | 89.9 | 90.4 | 91.3 |
| IV 700 | | 68.8 | 76.9 | 77.8 | 86.8 | 87.7 | 89.1 | 89.6 | 90.0 | 90.2 | 90.3 | 90.3 | 90.4 | 90.4 | 91.0 | 91.9 |
| IV 600 | | 68.8 | 77.0 | 77.9 | 87.1 | 88.2 | 89.8 | 90.3 | 90.8 | 91.0 | 91.1 | 91.1 | 91.2 | 91.2 | 91.8 | 92.7 |
| IV 500 | | 69.0 | 77.3 | 78.3 | 87.7 | 89.0 | 90.7 | 91.4 | 92.0 | 92.4 | 92.8 | 92.8 | 92.9 | 92.9 | 93.4 | 94.3 |
| IV 450 | | 69.0 | 77.4 | 78.4 | 88.7 | 90.0 | 92.0 | 93.0 | 93.6 | 94.2 | 94.9 | 94.9 | 95.0 | 95.0 | 95.6 | 96.9 |
| IV 300 | | 69.0 | 77.4 | 78.6 | 89.0 | 90.3 | 92.6 | 93.7 | 94.3 | 95.1 | 95.8 | 95.8 | 96.0 | 96.0 | 96.7 | 98.0 |
| IV 200 | | 69.0 | 77.4 | 78.6 | 89.0 | 90.3 | 92.7 | 93.9 | 94.7 | 95.4 | 96.3 | 96.3 | 96.7 | 96.9 | 97.8 | 99.8 |
| IV 100 | | 69.0 | 77.4 | 78.6 | 89.0 | 90.3 | 92.7 | 93.9 | 94.7 | 95.4 | 96.3 | 96.3 | 96.7 | 96.9 | 97.8 | 100.0 |
| IV 0 | | 69.0 | 77.4 | 78.6 | 89.0 | 90.3 | 92.7 | 93.9 | 94.7 | 95.4 | 96.3 | 96.3 | 96.7 | 96.9 | 97.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

| CEILING FEET | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 0.16 | ≥ 0 | ≥ 0 |
| NO CEILING ≥ 20000 | | 47.3 | 50.8 | 51.0 | 53.9 | 54.4 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 |
| IV 13000 | | 56.6 | 60.8 | 61.0 | 64.2 | 65.0 | 65.3 | 65.3 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.6 | 65.6 |
| IV 16000 | | 56.6 | 60.8 | 61.0 | 64.2 | 65.0 | 65.3 | 65.3 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.6 | 65.6 |
| IV 14000 | | 56.7 | 61.0 | 61.2 | 64.4 | 65.2 | 65.6 | 65.6 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.8 | 65.8 |
| IV 12000 | | 58.1 | 62.6 | 62.8 | 66.0 | 66.8 | 67.1 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.3 | 67.3 |
| IV 10000 | | 61.6 | 66.1 | 66.3 | 69.6 | 70.3 | 70.7 | 70.7 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.9 | 70.9 |
| IV 9000 | | 62.3 | 66.9 | 67.1 | 70.3 | 71.1 | 71.4 | 71.4 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.7 | 71.7 |
| IV 8000 | | 66.0 | 71.0 | 71.2 | 74.6 | 75.3 | 75.7 | 75.7 | 75.8 | 75.8 | 75.9 | 75.9 | 75.9 | 75.9 | 76.0 | 76.0 |
| IV 7000 | | 68.2 | 73.6 | 73.8 | 77.1 | 77.9 | 78.2 | 78.2 | 78.3 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.6 | 78.6 |
| IV 6000 | | 69.0 | 74.3 | 74.6 | 77.9 | 78.7 | 79.0 | 79.0 | 79.1 | 79.1 | 79.2 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 |
| IV 5000 | | 70.9 | 76.3 | 76.6 | 79.9 | 80.7 | 81.0 | 81.0 | 81.1 | 81.1 | 81.2 | 81.2 | 81.2 | 81.2 | 81.3 | 81.3 |
| IV 4500 | | 71.3 | 76.9 | 77.1 | 80.6 | 81.3 | 81.7 | 81.7 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 82.0 | 82.0 |
| IV 4000 | | 72.3 | 78.1 | 78.3 | 81.8 | 82.6 | 82.9 | 82.9 | 83.0 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.2 | 83.2 |
| IV 3500 | | 73.6 | 79.3 | 79.6 | 83.0 | 83.8 | 84.1 | 84.1 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.4 | 84.4 |
| IV 3000 | | 74.9 | 80.7 | 80.9 | 84.3 | 85.1 | 85.4 | 85.4 | 85.6 | 85.6 | 85.7 | 85.7 | 85.7 | 85.8 | 85.8 | 85.8 |
| IV 2500 | | 76.6 | 82.3 | 82.6 | 86.1 | 87.0 | 87.3 | 87.3 | 87.4 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.7 | 87.7 |
| IV 2000 | | 77.7 | 83.6 | 83.8 | 87.6 | 88.4 | 88.8 | 88.8 | 88.9 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.1 | 89.1 |
| IV 1800 | | 77.7 | 83.6 | 83.8 | 87.6 | 88.4 | 88.8 | 88.8 | 88.9 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.1 | 89.1 |
| IV 1500 | | 78.2 | 84.1 | 84.3 | 88.2 | 89.1 | 89.7 | 89.7 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 90.0 | 90.0 |
| IV 1200 | | 78.7 | 84.6 | 84.9 | 88.9 | 89.9 | 90.4 | 90.6 | 90.7 | 90.7 | 90.9 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 |
| IV 1000 | | 79.1 | 85.0 | 85.4 | 89.7 | 90.7 | 91.2 | 91.3 | 91.4 | 91.4 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 |
| IV 900 | | 79.4 | 85.3 | 85.8 | 90.0 | 91.1 | 91.7 | 91.8 | 91.9 | 91.9 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 |
| IV 800 | | 79.6 | 85.4 | 85.9 | 90.3 | 91.7 | 92.4 | 92.7 | 92.8 | 92.8 | 93.0 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 |
| IV 700 | | 80.1 | 86.0 | 86.4 | 91.3 | 92.8 | 93.6 | 93.8 | 94.0 | 94.0 | 94.2 | 94.2 | 94.3 | 94.4 | 94.4 | 94.4 |
| IV 600 | | 80.3 | 86.2 | 86.7 | 91.9 | 93.4 | 94.3 | 94.7 | 94.9 | 94.9 | 95.1 | 95.1 | 95.2 | 95.3 | 95.3 | 95.3 |
| IV 500 | | 80.8 | 86.8 | 87.3 | 92.9 | 94.7 | 95.6 | 96.0 | 96.2 | 96.4 | 96.7 | 96.7 | 96.9 | 97.0 | 97.0 | 97.0 |
| IV 400 | | 81.2 | 87.2 | 87.8 | 93.3 | 95.1 | 96.3 | 97.0 | 97.2 | 97.6 | 97.8 | 97.8 | 98.0 | 98.1 | 98.3 | 98.3 |
| IV 300 | | 81.2 | 87.2 | 87.8 | 93.4 | 95.3 | 96.6 | 97.2 | 97.7 | 98.1 | 98.3 | 98.3 | 98.9 | 99.0 | 99.3 | 99.3 |
| IV 200 | | 81.2 | 87.2 | 87.8 | 93.4 | 95.3 | 96.6 | 97.2 | 97.7 | 98.3 | 98.6 | 98.6 | 99.1 | 99.3 | 99.8 | 99.8 |
| IV 100 | | 81.2 | 87.2 | 87.8 | 93.4 | 95.3 | 96.6 | 97.2 | 97.7 | 98.3 | 98.6 | 98.6 | 99.1 | 99.4 | 100.0 | 100.0 |
| IV 0 | | 81.2 | 87.2 | 87.8 | 93.4 | 95.3 | 96.6 | 97.2 | 97.7 | 98.3 | 98.6 | 98.6 | 99.1 | 99.4 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS U.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | 50.7 | 52.0 | 52.2 | 54.6 | 54.7 | 54.7 | 54.8 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 |
| ≥ 20000 | | 60.8 | 62.4 | 62.7 | 65.7 | 65.9 | 65.9 | 66.0 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| IV 18000 | | 62.3 | 64.0 | 64.2 | 67.3 | 67.6 | 67.6 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| IV 15000 | | 62.3 | 64.0 | 64.2 | 67.3 | 67.6 | 67.6 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| IV 14000 | | 63.0 | 64.7 | 64.9 | 68.0 | 68.2 | 68.2 | 68.3 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| IV 12000 | | 64.2 | 66.0 | 66.2 | 69.3 | 69.6 | 69.6 | 69.7 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| IV 10000 | | 67.8 | 69.6 | 69.8 | 72.9 | 73.1 | 73.1 | 73.2 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| IV 9000 | | 68.9 | 70.7 | 70.9 | 74.0 | 74.2 | 74.2 | 74.3 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| IV 8000 | | 71.3 | 73.3 | 73.6 | 76.8 | 77.0 | 77.0 | 77.1 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| IV 7000 | | 74.3 | 76.6 | 76.9 | 80.2 | 80.4 | 80.4 | 80.6 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| IV 6000 | | 75.1 | 77.4 | 77.8 | 81.1 | 81.3 | 81.3 | 81.4 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| IV 5000 | | 75.6 | 78.1 | 78.4 | 81.8 | 82.0 | 82.0 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| IV 4500 | | 76.0 | 78.8 | 79.3 | 82.8 | 83.0 | 83.0 | 83.1 | 83.2 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| IV 4000 | | 76.7 | 79.4 | 80.0 | 83.7 | 83.9 | 83.9 | 84.0 | 84.1 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| IV 3500 | | 78.0 | 80.9 | 81.4 | 85.2 | 85.4 | 85.4 | 85.6 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| IV 3000 | | 80.2 | 83.6 | 84.1 | 88.1 | 88.3 | 88.4 | 88.7 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| IV 2500 | | 81.2 | 84.7 | 85.2 | 89.9 | 90.2 | 90.3 | 90.6 | 90.7 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| IV 2000 | | 82.4 | 86.1 | 86.8 | 91.6 | 92.0 | 92.1 | 92.3 | 92.4 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 1800 | | 82.4 | 86.1 | 86.8 | 91.7 | 92.1 | 92.3 | 92.6 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| IV 1500 | | 83.0 | 86.7 | 87.3 | 92.2 | 92.8 | 93.0 | 93.2 | 93.3 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 1200 | | 83.7 | 87.4 | 88.2 | 93.2 | 93.8 | 94.1 | 94.3 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 1000 | | 83.8 | 87.6 | 88.3 | 93.8 | 94.4 | 94.8 | 95.0 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 900 | | 84.0 | 87.9 | 88.8 | 94.3 | 95.0 | 95.4 | 95.7 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 800 | | 84.3 | 88.3 | 89.2 | 94.9 | 95.8 | 96.3 | 96.6 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 700 | | 84.4 | 88.4 | 89.3 | 95.1 | 96.0 | 96.8 | 97.0 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 600 | | 84.6 | 88.6 | 89.4 | 95.2 | 96.1 | 96.9 | 97.2 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 |
| IV 500 | | 84.7 | 88.8 | 89.7 | 95.6 | 96.4 | 97.2 | 97.7 | 97.8 | 98.0 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 400 | | 84.7 | 88.8 | 89.7 | 95.7 | 96.7 | 97.6 | 98.1 | 98.3 | 98.6 | 98.7 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 300 | | 84.7 | 88.8 | 89.7 | 95.7 | 97.1 | 98.1 | 98.7 | 98.9 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 200 | | 84.7 | 88.8 | 89.7 | 95.7 | 97.1 | 98.1 | 98.7 | 99.0 | 99.2 | 99.3 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 |
| IV 100 | | 84.7 | 88.8 | 89.7 | 95.7 | 97.1 | 98.1 | 98.7 | 99.0 | 99.2 | 99.3 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 |
| IV 0 | | 84.7 | 88.8 | 89.7 | 95.7 | 97.1 | 98.1 | 98.7 | 99.0 | 99.2 | 99.3 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5-16 | ¾ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | 51.0 | 52.6 | 53.3 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 |
| IV 18000 | 60.6 | 62.2 | 63.0 | 65.3 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| IV 16000 | 61.8 | 63.4 | 64.2 | 66.6 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| IV 14000 | 62.2 | 63.9 | 64.7 | 67.0 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| IV 12000 | 62.6 | 64.2 | 65.0 | 67.3 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| IV 10000 | 64.6 | 66.2 | 67.0 | 69.3 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| IV 9000 | 68.8 | 70.6 | 71.3 | 73.7 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| IV 8000 | 70.6 | 72.3 | 73.1 | 75.4 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| IV 7000 | 73.4 | 75.2 | 76.0 | 78.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| IV 6000 | 75.0 | 77.1 | 77.5 | 80.4 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| IV 5000 | 75.9 | 78.0 | 78.8 | 81.6 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| IV 4500 | 76.1 | 78.2 | 79.0 | 81.9 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| IV 4000 | 76.9 | 79.0 | 79.9 | 82.8 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| IV 3500 | 78.1 | 80.2 | 81.1 | 84.0 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| IV 3000 | 78.8 | 81.1 | 82.0 | 85.0 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| IV 2500 | 80.7 | 83.7 | 84.6 | 87.6 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| IV 2000 | 82.2 | 85.3 | 86.2 | 89.6 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 1800 | 83.4 | 86.6 | 87.6 | 91.1 | 91.7 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 1500 | 83.8 | 87.5 | 88.0 | 91.7 | 92.2 | 92.4 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 1200 | 84.2 | 87.4 | 88.6 | 92.6 | 93.1 | 93.3 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 1000 | 84.6 | 87.8 | 88.9 | 93.0 | 93.7 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 900 | 84.6 | 87.9 | 89.0 | 93.3 | 94.0 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 800 | 84.7 | 88.0 | 89.1 | 93.6 | 94.4 | 94.7 | 94.9 | 95.0 | 95.0 | 95.0 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 700 | 84.8 | 88.1 | 89.2 | 93.7 | 94.6 | 94.8 | 95.0 | 95.1 | 95.3 | 95.3 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 600 | 85.2 | 88.7 | 89.8 | 94.4 | 95.6 | 95.9 | 96.1 | 96.2 | 96.4 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 500 | 85.4 | 88.9 | 90.0 | 94.7 | 95.8 | 96.3 | 96.6 | 96.7 | 96.9 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 400 | 85.4 | 88.9 | 90.0 | 94.7 | 96.0 | 96.6 | 96.8 | 96.9 | 97.1 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 300 | 85.4 | 89.0 | 90.1 | 95.1 | 96.6 | 97.1 | 97.4 | 97.6 | 97.9 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 200 | 85.4 | 89.0 | 90.1 | 95.2 | 96.8 | 97.3 | 97.7 | 97.9 | 98.2 | 98.6 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 100 | 85.4 | 89.0 | 90.1 | 95.3 | 96.9 | 97.6 | 98.1 | 98.3 | 98.8 | 98.8 | 99.1 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 |
| IV 0 | 85.4 | 89.0 | 90.1 | 95.3 | 96.9 | 97.6 | 98.1 | 98.3 | 98.8 | 98.8 | 99.1 | 99.2 | 99.6 | 99.7 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥0.16 | ≥0 | ≥0 |
| NO CEILING | | 50.0 | 52.3 | 52.9 | 54.3 | 54.3 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 |
| ≥ 20000 | | 59.8 | 62.1 | 62.7 | 64.3 | 64.4 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| ≥ 18000 | | 60.7 | 63.0 | 63.6 | 65.2 | 65.3 | 65.6 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| ≥ 16000 | | 61.4 | 63.8 | 64.3 | 66.0 | 66.1 | 66.3 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| ≥ 14000 | | 62.1 | 64.4 | 65.0 | 66.7 | 66.8 | 67.0 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 |
| ≥ 12000 | | 64.0 | 66.3 | 66.9 | 68.7 | 68.8 | 69.0 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| ≥ 10000 | | 67.3 | 69.7 | 70.2 | 72.1 | 72.2 | 72.4 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| ≥ 9000 | | 68.6 | 70.9 | 71.4 | 73.3 | 73.4 | 73.7 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| ≥ 8000 | | 72.3 | 74.8 | 75.3 | 77.6 | 77.7 | 77.9 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| ≥ 7000 | | 74.0 | 76.9 | 77.4 | 79.9 | 80.0 | 80.2 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| ≥ 6000 | | 74.8 | 77.7 | 78.2 | 80.8 | 80.9 | 81.1 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| ≥ 5000 | | 75.4 | 78.3 | 78.9 | 81.4 | 81.6 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 4500 | | 75.9 | 78.8 | 79.3 | 81.9 | 82.1 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥ 4000 | | 77.1 | 80.1 | 80.8 | 83.4 | 83.7 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| ≥ 3500 | | 78.1 | 81.1 | 81.8 | 84.6 | 84.8 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| ≥ 3000 | | 79.2 | 82.6 | 83.2 | 86.3 | 86.6 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥ 2500 | | 80.8 | 84.2 | 85.0 | 88.3 | 88.9 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 2000 | | 81.7 | 85.1 | 85.9 | 89.6 | 90.2 | 90.4 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 1800 | | 81.8 | 85.4 | 86.2 | 89.9 | 90.6 | 90.8 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 1500 | | 82.3 | 86.0 | 86.8 | 90.4 | 91.1 | 91.3 | 91.4 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 1200 | | 82.4 | 86.1 | 86.9 | 90.8 | 91.4 | 91.7 | 92.0 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1000 | | 82.9 | 86.6 | 87.3 | 91.2 | 91.9 | 92.1 | 92.4 | 92.4 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 900 | | 83.1 | 86.8 | 87.6 | 91.4 | 92.1 | 92.3 | 92.7 | 92.7 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 800 | | 83.3 | 87.0 | 87.8 | 91.8 | 92.4 | 92.7 | 93.0 | 93.1 | 93.3 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 700 | | 83.8 | 87.4 | 88.3 | 92.4 | 93.1 | 93.3 | 93.7 | 93.9 | 94.1 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 600 | | 83.8 | 87.6 | 88.4 | 92.9 | 93.7 | 94.0 | 94.3 | 94.4 | 94.8 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 500 | | 83.8 | 87.6 | 88.4 | 93.3 | 94.4 | 95.0 | 95.6 | 95.7 | 96.0 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 400 | | 83.8 | 87.7 | 88.6 | 93.6 | 94.8 | 95.3 | 96.0 | 96.1 | 97.0 | 97.4 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 |
| ≥ 300 | | 83.8 | 87.7 | 88.6 | 93.7 | 95.1 | 95.7 | 96.3 | 96.4 | 97.3 | 97.9 | 98.0 | 98.0 | 98.1 | 98.1 | 98.2 |
| ≥ 200 | | 83.8 | 87.7 | 88.6 | 93.7 | 95.1 | 95.7 | 96.3 | 96.4 | 97.6 | 98.4 | 98.6 | 98.8 | 98.9 | 99.1 | 99.2 |
| ≥ 100 | | 83.8 | 87.7 | 88.6 | 93.7 | 95.1 | 95.7 | 96.4 | 96.6 | 97.8 | 98.7 | 98.8 | 99.1 | 99.3 | 99.7 | 99.9 |
| ≥ 0 | | 83.8 | 87.7 | 88.6 | 93.7 | 95.1 | 95.7 | 96.4 | 96.6 | 97.8 | 98.7 | 98.8 | 99.1 | 99.4 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | 53.6 | 55.4 | 55.9 | 57.1 | 57.1 | 57.6 | 57.6 | 57.6 | 57.6 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| IV 20000 | | 61.4 | 63.4 | 63.9 | 65.2 | 65.2 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| IV 18000 | | 62.1 | 64.1 | 64.6 | 65.9 | 65.9 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| IV 16000 | | 62.1 | 64.1 | 64.6 | 65.9 | 65.9 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| IV 14000 | | 62.3 | 64.3 | 64.8 | 66.1 | 66.1 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| IV 12000 | | 63.7 | 65.7 | 66.1 | 67.4 | 67.4 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| IV 10000 | | 65.4 | 67.4 | 67.9 | 69.6 | 69.7 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 |
| IV 9000 | | 66.2 | 68.2 | 68.7 | 70.3 | 70.4 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| IV 8500 | | 70.1 | 72.1 | 72.6 | 74.6 | 74.7 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| IV 7000 | | 72.9 | 75.0 | 75.4 | 77.4 | 77.6 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| IV 6000 | | 73.6 | 75.7 | 76.1 | 78.1 | 78.2 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| IV 5000 | | 74.7 | 77.0 | 77.4 | 79.7 | 79.9 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| IV 4500 | | 75.7 | 78.1 | 78.6 | 81.0 | 81.6 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| IV 4000 | | 76.8 | 79.3 | 79.9 | 82.4 | 83.0 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| IV 3500 | | 77.4 | 80.0 | 80.6 | 83.1 | 83.7 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| IV 3000 | | 78.6 | 81.2 | 81.8 | 84.3 | 85.0 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| IV 2500 | | 80.9 | 83.9 | 84.6 | 87.1 | 87.8 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 2000 | | 81.4 | 84.7 | 85.4 | 88.2 | 88.9 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 1800 | | 81.6 | 84.8 | 85.6 | 88.3 | 89.1 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| IV 1500 | | 82.0 | 85.2 | 86.0 | 88.8 | 89.7 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 1200 | | 82.2 | 85.6 | 86.3 | 89.2 | 90.1 | 90.7 | 90.8 | 91.0 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 1000 | | 82.2 | 85.6 | 86.3 | 89.7 | 90.6 | 91.1 | 91.2 | 91.4 | 91.4 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| IV 900 | | 82.3 | 85.8 | 86.6 | 89.9 | 90.8 | 91.4 | 91.6 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 800 | | 82.7 | 86.3 | 87.1 | 90.4 | 91.3 | 92.0 | 92.1 | 92.7 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 700 | | 82.9 | 87.0 | 88.0 | 91.7 | 92.6 | 93.3 | 93.4 | 94.0 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 600 | | 82.9 | 87.0 | 88.0 | 91.7 | 92.7 | 93.7 | 93.8 | 94.3 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 500 | | 82.9 | 87.1 | 88.1 | 92.3 | 93.8 | 95.0 | 95.2 | 95.8 | 95.8 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 |
| IV 400 | | 83.0 | 87.2 | 88.2 | 92.4 | 94.2 | 95.6 | 95.9 | 96.4 | 96.4 | 96.6 | 96.8 | 96.8 | 96.8 | 96.9 | 97.0 |
| IV 300 | | 83.0 | 87.4 | 88.4 | 92.9 | 94.8 | 96.6 | 97.0 | 97.7 | 97.9 | 98.1 | 98.1 | 98.1 | 98.2 | 98.4 | 98.4 |
| IV 200 | | 83.0 | 87.4 | 88.4 | 92.9 | 94.8 | 96.6 | 97.0 | 97.7 | 98.0 | 98.2 | 98.2 | 98.3 | 98.6 | 98.8 | 98.8 |
| IV 100 | | 83.0 | 87.4 | 88.4 | 92.9 | 94.8 | 96.6 | 97.0 | 97.7 | 98.0 | 98.2 | 98.3 | 98.4 | 98.8 | 99.2 | 99.8 |
| IV 0 | | 83.0 | 87.4 | 88.4 | 92.9 | 94.8 | 96.6 | 97.1 | 97.8 | 98.1 | 98.3 | 98.4 | 98.5 | 99.0 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

APR
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 | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | 48.7 | 51.4 | 51.8 | 54.3 | 54.5 | 54.8 | 54.9 | 54.9 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.2 |
| ≥ 20000 | | 57.0 | 60.2 | 60.6 | 63.5 | 63.8 | 64.0 | 64.1 | 64.2 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.4 | 64.5 |
| IV 18000 | | 57.9 | 61.1 | 61.5 | 64.4 | 64.7 | 65.0 | 65.1 | 65.1 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.3 | 65.4 |
| IV 16000 | | 58.1 | 61.3 | 61.7 | 64.6 | 64.9 | 65.2 | 65.3 | 65.3 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.5 | 65.6 |
| IV 14000 | | 58.5 | 61.7 | 62.2 | 65.0 | 65.3 | 65.6 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.9 | 65.9 | 66.1 |
| IV 12000 | | 59.9 | 63.2 | 63.7 | 66.5 | 66.8 | 67.1 | 67.2 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.4 | 67.4 | 67.6 |
| IV 10000 | | 62.6 | 65.9 | 66.4 | 69.4 | 69.7 | 70.0 | 70.1 | 70.1 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.3 | 70.5 |
| IV 9000 | | 63.5 | 66.9 | 67.3 | 70.4 | 70.7 | 70.9 | 71.0 | 71.1 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.3 | 71.4 |
| IV 8000 | | 67.1 | 70.7 | 71.1 | 74.3 | 74.6 | 74.9 | 75.0 | 75.1 | 75.1 | 75.2 | 75.2 | 75.2 | 75.2 | 75.3 | 75.4 |
| IV 7000 | | 69.3 | 73.1 | 73.6 | 76.6 | 77.2 | 77.5 | 77.6 | 77.7 | 77.7 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 78.0 |
| IV 6000 | | 70.2 | 74.1 | 74.6 | 77.9 | 78.3 | 78.6 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.9 | 79.1 |
| IV 5000 | | 71.1 | 75.1 | 75.6 | 79.0 | 79.4 | 79.7 | 79.8 | 79.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.1 | 80.2 |
| IV 4500 | | 71.9 | 76.0 | 76.5 | 80.1 | 80.6 | 80.8 | 80.9 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.2 | 81.4 |
| IV 4000 | | 73.1 | 77.3 | 77.8 | 81.5 | 81.9 | 82.2 | 82.3 | 82.4 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.6 | 82.8 |
| IV 3500 | | 74.1 | 78.3 | 78.9 | 82.7 | 83.1 | 83.4 | 83.5 | 83.6 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.8 | 84.0 |
| IV 3000 | | 75.5 | 80.0 | 80.5 | 84.5 | 85.0 | 85.3 | 85.4 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.7 | 85.8 |
| IV 2500 | | 77.0 | 81.6 | 82.1 | 86.4 | 86.9 | 87.3 | 87.4 | 87.4 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.7 | 87.8 |
| IV 2000 | | 78.0 | 82.6 | 83.3 | 87.8 | 88.4 | 88.7 | 88.9 | 88.9 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.2 | 89.3 |
| IV 1800 | | 78.2 | 82.9 | 83.5 | 88.0 | 88.7 | 89.0 | 89.2 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 | 89.6 |
| IV 1500 | | 78.3 | 83.3 | 84.0 | 88.7 | 89.3 | 89.7 | 89.9 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.2 | 90.4 |
| IV 1200 | | 79.1 | 83.9 | 84.7 | 89.4 | 90.1 | 90.5 | 90.8 | 90.9 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.2 | 91.3 |
| IV 1000 | | 79.3 | 84.2 | 85.0 | 90.0 | 90.8 | 91.3 | 91.5 | 91.6 | 91.7 | 91.8 | 91.8 | 91.8 | 91.9 | 92.0 | 92.1 |
| IV 900 | | 79.5 | 84.4 | 85.2 | 90.3 | 91.0 | 91.6 | 91.8 | 92.0 | 92.1 | 92.2 | 92.2 | 92.2 | 92.3 | 92.3 | 92.5 |
| IV 800 | | 79.7 | 84.7 | 85.5 | 90.7 | 91.5 | 92.1 | 92.3 | 92.6 | 92.7 | 92.8 | 92.8 | 92.9 | 92.9 | 93.0 | 93.1 |
| IV 700 | | 80.1 | 85.1 | 86.0 | 91.4 | 92.3 | 93.0 | 93.3 | 93.5 | 93.7 | 93.8 | 93.8 | 93.9 | 93.9 | 94.0 | 94.1 |
| IV 600 | | 80.2 | 85.3 | 86.2 | 91.8 | 92.8 | 93.6 | 93.9 | 94.1 | 94.3 | 94.4 | 94.4 | 94.5 | 94.5 | 94.6 | 94.8 |
| IV 500 | | 80.3 | 85.5 | 86.4 | 92.4 | 93.5 | 94.4 | 94.9 | 95.2 | 95.4 | 95.6 | 95.6 | 95.7 | 95.7 | 95.8 | 96.0 |
| IV 400 | | 80.4 | 85.7 | 86.6 | 92.8 | 94.1 | 95.1 | 95.8 | 96.0 | 96.4 | 96.7 | 96.7 | 96.8 | 96.8 | 97.0 | 97.2 |
| IV 300 | | 80.4 | 85.7 | 86.6 | 93.0 | 94.5 | 95.7 | 96.4 | 96.8 | 97.3 | 97.5 | 97.6 | 97.8 | 97.8 | 98.1 | 98.3 |
| IV 200 | | 80.4 | 85.7 | 86.6 | 93.0 | 94.5 | 95.7 | 96.5 | 97.0 | 97.6 | 98.0 | 98.0 | 98.3 | 98.5 | 98.8 | 99.3 |
| IV 100 | | 80.4 | 85.7 | 86.6 | 93.0 | 94.5 | 95.7 | 96.5 | 97.0 | 97.6 | 98.0 | 98.1 | 98.5 | 98.7 | 99.2 | 100.0 |
| IV 0 | | 80.4 | 85.7 | 86.6 | 93.0 | 94.5 | 95.7 | 96.5 | 97.0 | 97.6 | 98.0 | 98.1 | 98.5 | 98.7 | 99.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7200

07453

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥¾ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 51.2 | 52.2 | 52.2 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 |
| IV 18000 | | 61.5 | 62.7 | 62.7 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| IV 16000 | | 61.5 | 62.7 | 62.7 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| IV 14000 | | 61.8 | 63.0 | 63.0 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| IV 12000 | | 63.0 | 64.2 | 64.2 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| IV 10000 | | 64.9 | 66.2 | 66.2 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| IV 9000 | | 66.1 | 67.4 | 67.4 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| IV 8000 | | 68.0 | 69.2 | 69.2 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| IV 7000 | | 70.0 | 71.3 | 71.3 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| IV 6000 | | 71.1 | 72.4 | 72.4 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| IV 5000 | | 72.0 | 73.5 | 73.5 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| IV 4500 | | 73.4 | 75.2 | 75.3 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| IV 4000 | | 75.1 | 76.9 | 77.0 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| IV 3500 | | 77.1 | 79.2 | 79.4 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| IV 3000 | | 78.9 | 81.1 | 81.2 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| IV 2500 | | 79.4 | 81.5 | 81.6 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| IV 2000 | | 80.2 | 82.9 | 83.0 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| IV 1800 | | 80.6 | 83.3 | 83.4 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| IV 1500 | | 81.4 | 84.3 | 84.4 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| IV 1200 | | 82.2 | 85.3 | 85.6 | 88.4 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| IV 1000 | | 82.9 | 86.1 | 86.3 | 89.4 | 89.5 | 89.5 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 900 | | 83.0 | 86.7 | 87.1 | 90.4 | 90.5 | 90.5 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 800 | | 83.2 | 86.9 | 87.3 | 91.0 | 91.1 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| IV 700 | | 83.7 | 87.3 | 87.7 | 91.6 | 91.7 | 91.7 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 600 | | 83.8 | 87.4 | 87.8 | 92.2 | 92.3 | 92.4 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| IV 500 | | 84.0 | 88.1 | 88.5 | 93.0 | 93.2 | 93.3 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| IV 400 | | 84.4 | 88.5 | 88.9 | 93.7 | 93.9 | 94.2 | 94.7 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 |
| IV 300 | | 84.5 | 88.6 | 89.0 | 93.9 | 94.4 | 94.9 | 95.6 | 95.9 | 95.9 | 95.9 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 |
| IV 200 | | 84.5 | 88.6 | 89.0 | 94.0 | 94.6 | 95.6 | 96.5 | 97.0 | 97.0 | 97.4 | 97.5 | 98.2 | 98.5 | 98.5 | 99.1 |
| IV 100 | | 84.5 | 88.6 | 89.0 | 94.0 | 94.6 | 95.6 | 96.5 | 97.0 | 97.3 | 98.0 | 98.4 | 99.0 | 99.4 | 99.4 | 100.0 |
| IV 0 | | 84.5 | 88.6 | 89.0 | 94.0 | 94.6 | 95.6 | 96.5 | 97.0 | 97.3 | 98.0 | 98.4 | 99.0 | 99.4 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥0.16 | ≥0 | ≥0 |
| NO CEILING | | 43.6 | 47.7 | 47.7 | 50.3 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.6 | 50.6 | 50.7 | 50.7 | 50.7 | 50.8 |
| ≥ 20000 | | 52.7 | 56.9 | 57.1 | 59.8 | 60.0 | 60.1 | 60.1 | 60.1 | 60.1 | 60.2 | 60.2 | 60.3 | 60.3 | 60.3 | 60.4 |
| IV ≥ 18000 | | 53.9 | 58.2 | 58.3 | 61.1 | 61.2 | 61.4 | 61.4 | 61.4 | 61.4 | 61.5 | 61.5 | 61.6 | 61.6 | 61.6 | 61.7 |
| IV 16000 | | 53.9 | 58.2 | 58.3 | 61.1 | 61.2 | 61.4 | 61.4 | 61.4 | 61.4 | 61.5 | 61.5 | 61.6 | 61.6 | 61.6 | 61.7 |
| IV 14000 | | 54.1 | 58.4 | 58.6 | 61.4 | 61.5 | 61.6 | 61.6 | 61.6 | 61.6 | 61.7 | 61.7 | 61.8 | 61.8 | 61.8 | 61.9 |
| IV 12000 | | 55.4 | 59.7 | 59.8 | 62.6 | 62.8 | 62.9 | 62.9 | 62.9 | 62.9 | 63.0 | 63.0 | 63.1 | 63.1 | 63.1 | 63.2 |
| IV 10000 | | 57.2 | 61.6 | 61.7 | 64.7 | 64.8 | 64.9 | 64.9 | 64.9 | 64.9 | 65.0 | 65.0 | 65.1 | 65.1 | 65.1 | 65.2 |
| IV 9000 | | 58.2 | 62.8 | 62.9 | 65.9 | 66.0 | 66.1 | 66.1 | 66.1 | 66.2 | 66.3 | 66.3 | 66.4 | 66.4 | 66.4 | 66.5 |
| IV 8000 | | 60.0 | 64.5 | 64.6 | 67.6 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.9 | 68.0 | 68.0 | 68.1 | 68.1 | 68.2 |
| IV 7000 | | 63.0 | 67.5 | 67.6 | 70.6 | 70.7 | 70.8 | 70.8 | 70.8 | 70.9 | 71.0 | 71.0 | 71.2 | 71.2 | 71.2 | 71.3 |
| IV 6000 | | 64.0 | 68.6 | 68.7 | 71.7 | 71.8 | 71.9 | 71.9 | 71.9 | 72.0 | 72.1 | 72.1 | 72.2 | 72.2 | 72.2 | 72.3 |
| IV 5000 | | 65.0 | 69.5 | 69.6 | 72.9 | 73.0 | 73.1 | 73.1 | 73.1 | 73.2 | 73.3 | 73.3 | 73.4 | 73.4 | 73.4 | 73.5 |
| IV 4500 | | 67.1 | 71.7 | 71.8 | 75.0 | 75.1 | 75.2 | 75.2 | 75.2 | 75.3 | 75.5 | 75.5 | 75.6 | 75.6 | 75.6 | 75.7 |
| IV 4000 | | 68.4 | 73.1 | 73.2 | 76.5 | 76.6 | 76.7 | 76.7 | 76.7 | 76.9 | 77.0 | 77.0 | 77.1 | 77.1 | 77.1 | 77.2 |
| IV 3500 | | 69.1 | 74.0 | 74.1 | 77.7 | 77.8 | 77.9 | 77.9 | 77.9 | 78.0 | 78.1 | 78.1 | 78.3 | 78.3 | 78.3 | 78.4 |
| IV 3000 | | 70.7 | 75.7 | 75.8 | 79.4 | 79.5 | 79.8 | 79.8 | 79.8 | 79.9 | 80.0 | 80.0 | 80.1 | 80.1 | 80.1 | 80.2 |
| IV 2500 | | 70.9 | 76.2 | 76.3 | 80.2 | 80.3 | 80.5 | 80.5 | 80.5 | 80.6 | 80.7 | 80.7 | 80.8 | 80.8 | 80.8 | 80.9 |
| IV 2000 | | 72.4 | 77.7 | 77.9 | 82.2 | 82.3 | 82.6 | 82.6 | 82.6 | 82.7 | 82.8 | 82.8 | 82.9 | 82.9 | 82.9 | 83.0 |
| IV 1800 | | 73.3 | 78.6 | 78.8 | 83.2 | 83.3 | 83.5 | 83.5 | 83.5 | 83.6 | 83.7 | 83.7 | 83.9 | 83.9 | 83.9 | 84.0 |
| IV 1500 | | 74.3 | 79.5 | 79.8 | 84.7 | 84.8 | 85.0 | 85.0 | 85.0 | 85.1 | 85.3 | 85.3 | 85.4 | 85.4 | 85.4 | 85.5 |
| IV 1200 | | 75.0 | 80.6 | 81.1 | 86.4 | 86.5 | 86.8 | 86.8 | 86.8 | 86.9 | 87.0 | 87.0 | 87.1 | 87.1 | 87.1 | 87.2 |
| IV 1000 | | 75.9 | 81.6 | 82.0 | 87.4 | 87.6 | 87.8 | 87.9 | 88.1 | 88.2 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.4 |
| IV 900 | | 76.2 | 81.9 | 82.3 | 88.2 | 88.4 | 88.6 | 88.8 | 88.8 | 88.9 | 89.0 | 89.0 | 89.1 | 89.1 | 89.1 | 89.2 |
| IV 800 | | 76.2 | 82.0 | 82.5 | 88.7 | 89.1 | 89.3 | 89.6 | 89.7 | 89.8 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.1 |
| IV 700 | | 76.4 | 82.2 | 82.7 | 89.1 | 89.6 | 89.9 | 90.1 | 90.2 | 90.3 | 90.4 | 90.4 | 90.5 | 90.5 | 90.5 | 90.6 |
| IV 600 | | 76.6 | 82.6 | 83.0 | 89.9 | 90.4 | 90.7 | 91.0 | 91.1 | 91.2 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.5 |
| IV 500 | | 77.0 | 83.0 | 83.4 | 90.4 | 91.0 | 91.4 | 91.8 | 92.1 | 92.2 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.6 |
| IV 400 | | 77.2 | 83.2 | 83.7 | 91.3 | 91.8 | 92.2 | 93.1 | 93.4 | 93.5 | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.2 |
| IV 300 | | 77.2 | 83.2 | 83.7 | 91.6 | 92.5 | 93.2 | 94.6 | 95.0 | 95.4 | 95.7 | 95.8 | 96.0 | 96.0 | 96.0 | 96.3 |
| IV 200 | | 77.2 | 83.2 | 83.7 | 91.8 | 92.7 | 93.5 | 95.0 | 95.7 | 96.3 | 97.1 | 97.2 | 98.0 | 98.2 | 98.3 | 99.4 |
| IV 100 | | 77.2 | 83.2 | 83.7 | 91.8 | 92.7 | 93.5 | 95.0 | 95.7 | 96.4 | 97.3 | 97.6 | 98.4 | 98.6 | 98.7 | 99.9 |
| IV 0 | | 77.2 | 83.2 | 83.7 | 91.8 | 92.7 | 93.5 | 95.0 | 95.7 | 96.4 | 97.3 | 97.6 | 98.4 | 98.7 | 98.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 36.9 | 41.0 | 41.8 | 45.7 | 46.5 | 46.8 | 47.3 | 47.3 | 47.4 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.7 |
| IV 18000 | | 42.8 | 47.3 | 48.1 | 53.1 | 54.0 | 54.4 | 54.8 | 54.8 | 54.9 | 55.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.3 |
| IV 16000 | | 43.9 | 48.5 | 49.4 | 54.4 | 55.3 | 55.7 | 56.1 | 56.1 | 56.2 | 56.3 | 56.4 | 56.4 | 56.4 | 56.4 | 56.6 |
| IV 14000 | | 44.2 | 48.9 | 49.7 | 54.7 | 55.7 | 56.0 | 56.4 | 56.4 | 56.5 | 56.6 | 56.7 | 56.7 | 56.7 | 56.7 | 56.9 |
| IV 12000 | | 45.0 | 49.6 | 50.5 | 55.4 | 56.4 | 56.7 | 57.2 | 57.2 | 57.3 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 | 57.7 |
| IV 10000 | | 47.3 | 51.9 | 52.7 | 57.7 | 58.7 | 59.0 | 59.4 | 59.4 | 59.5 | 59.6 | 59.7 | 59.7 | 59.7 | 59.7 | 60.0 |
| IV 9000 | | 50.3 | 55.4 | 56.4 | 61.6 | 62.5 | 62.9 | 63.3 | 63.3 | 63.4 | 63.5 | 63.6 | 63.6 | 63.6 | 63.6 | 63.8 |
| IV 8000 | | 52.0 | 57.3 | 58.2 | 63.5 | 64.5 | 64.8 | 65.2 | 65.2 | 65.3 | 65.4 | 65.6 | 65.6 | 65.6 | 65.6 | 65.8 |
| IV 7000 | | 54.1 | 59.6 | 60.6 | 66.3 | 67.3 | 67.6 | 68.1 | 68.1 | 68.2 | 68.4 | 68.5 | 68.5 | 68.5 | 68.5 | 68.7 |
| IV 6000 | | 57.1 | 62.5 | 63.5 | 69.6 | 70.6 | 70.9 | 71.5 | 71.5 | 71.6 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 | 72.0 |
| IV 5000 | | 58.0 | 63.7 | 64.8 | 71.0 | 72.0 | 72.3 | 72.9 | 72.9 | 73.0 | 73.1 | 73.2 | 73.2 | 73.2 | 73.2 | 73.4 |
| IV 4500 | | 58.7 | 64.4 | 65.4 | 71.9 | 72.9 | 73.3 | 74.0 | 74.0 | 74.1 | 74.2 | 74.3 | 74.3 | 74.3 | 74.3 | 74.5 |
| IV 4000 | | 60.5 | 66.3 | 67.4 | 74.1 | 75.0 | 75.5 | 76.1 | 76.1 | 76.2 | 76.3 | 76.4 | 76.4 | 76.4 | 76.4 | 76.6 |
| IV 3500 | | 61.1 | 67.0 | 68.0 | 74.7 | 75.7 | 76.1 | 76.9 | 76.9 | 77.0 | 77.1 | 77.2 | 77.2 | 77.2 | 77.2 | 77.4 |
| IV 3000 | | 61.7 | 67.7 | 68.8 | 75.9 | 76.9 | 77.3 | 78.0 | 78.0 | 78.1 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.6 |
| IV 2500 | | 62.6 | 69.1 | 70.2 | 77.5 | 78.5 | 78.9 | 79.7 | 79.7 | 79.8 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.2 |
| IV 2000 | | 63.6 | 70.2 | 71.3 | 78.8 | 79.8 | 80.3 | 81.2 | 81.2 | 81.3 | 81.4 | 81.5 | 81.5 | 81.5 | 81.5 | 81.7 |
| IV 1800 | | 64.7 | 71.3 | 72.3 | 80.2 | 81.3 | 81.8 | 82.7 | 82.7 | 82.9 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.3 |
| IV 1500 | | 65.0 | 71.7 | 72.8 | 80.6 | 81.7 | 82.2 | 83.1 | 83.1 | 83.3 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.7 |
| IV 1200 | | 67.3 | 74.0 | 75.0 | 83.0 | 84.3 | 84.9 | 85.8 | 85.8 | 86.1 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.5 |
| IV 1000 | | 68.8 | 75.6 | 76.6 | 84.7 | 86.0 | 86.7 | 87.6 | 87.6 | 87.9 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.5 |
| IV 900 | | 69.5 | 76.3 | 77.4 | 85.6 | 87.1 | 87.7 | 88.8 | 88.8 | 89.1 | 89.3 | 89.5 | 89.5 | 89.5 | 89.5 | 89.7 |
| IV 800 | | 70.0 | 76.7 | 77.8 | 86.1 | 87.6 | 88.3 | 89.3 | 89.3 | 89.7 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.2 |
| IV 700 | | 70.2 | 77.0 | 78.0 | 86.5 | 88.1 | 88.7 | 89.8 | 89.8 | 90.2 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.7 |
| IV 600 | | 70.6 | 77.5 | 78.7 | 87.8 | 89.3 | 90.2 | 91.3 | 91.4 | 91.8 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.4 |
| IV 500 | | 70.7 | 77.6 | 78.8 | 88.3 | 89.8 | 90.7 | 91.8 | 91.9 | 92.4 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.9 |
| IV 400 | | 71.2 | 78.4 | 79.5 | 89.1 | 90.9 | 92.1 | 93.2 | 93.4 | 93.9 | 94.2 | 94.3 | 94.4 | 94.4 | 94.4 | 94.6 |
| IV 300 | | 71.3 | 78.5 | 79.7 | 89.3 | 91.2 | 92.7 | 94.3 | 94.5 | 95.2 | 95.5 | 95.7 | 95.8 | 95.9 | 95.9 | 96.4 |
| IV 200 | | 71.4 | 79.0 | 80.2 | 90.2 | 92.1 | 93.9 | 95.8 | 96.0 | 96.7 | 97.2 | 97.5 | 97.7 | 97.8 | 97.8 | 98.4 |
| IV 100 | | 71.4 | 79.0 | 80.2 | 90.2 | 92.1 | 94.1 | 96.0 | 96.2 | 96.9 | 97.4 | 98.0 | 98.3 | 98.4 | 98.8 | 100.0 |
| IV 0 | | 71.4 | 79.0 | 80.2 | 90.2 | 92.1 | 94.1 | 96.0 | 96.2 | 96.9 | 97.4 | 98.0 | 98.3 | 98.4 | 98.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.T.C.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 44.3 | 47.6 | 47.9 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.8 |
| ≥ 18000 | | 52.2 | 56.5 | 56.9 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.1 |
| ≥ 16000 | | 53.3 | 57.7 | 58.1 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.3 |
| ≥ 14000 | | 53.4 | 57.8 | 58.2 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.4 |
| ≥ 12000 | | 54.0 | 58.8 | 59.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.4 |
| ≥ 10000 | | 56.0 | 60.7 | 61.1 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.4 |
| ≥ 9000 | | 59.2 | 64.2 | 64.6 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.3 |
| ≥ 8000 | | 60.1 | 65.0 | 65.4 | 68.0 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.2 |
| ≥ 7000 | | 63.1 | 68.2 | 68.7 | 72.0 | 72.1 | 72.1 | 72.1 | 72.1 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.3 |
| ≥ 6000 | | 65.0 | 70.4 | 70.8 | 74.4 | 74.5 | 74.5 | 74.5 | 74.5 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.7 |
| ≥ 5000 | | 65.3 | 70.8 | 71.3 | 75.1 | 75.2 | 75.2 | 75.2 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.5 |
| ≥ 4500 | | 66.4 | 71.9 | 72.3 | 76.3 | 76.4 | 76.5 | 76.5 | 76.5 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.7 |
| ≥ 4000 | | 67.7 | 73.3 | 73.7 | 78.1 | 78.4 | 78.5 | 78.5 | 78.5 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.7 |
| ≥ 3500 | | 68.5 | 74.3 | 74.7 | 79.2 | 79.7 | 79.9 | 80.0 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.2 |
| ≥ 3000 | | 69.3 | 75.3 | 75.8 | 80.5 | 80.9 | 81.2 | 81.3 | 81.3 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.5 |
| ≥ 2500 | | 70.0 | 76.2 | 76.6 | 81.7 | 82.1 | 82.3 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.7 |
| ≥ 2000 | | 71.8 | 78.1 | 78.7 | 83.9 | 84.3 | 84.6 | 84.7 | 84.7 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.9 |
| ≥ 1800 | | 73.5 | 79.9 | 80.4 | 85.7 | 86.1 | 86.5 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.9 |
| ≥ 1500 | | 73.6 | 80.0 | 80.5 | 85.8 | 86.2 | 86.7 | 86.8 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 87.0 |
| ≥ 1200 | | 75.7 | 82.2 | 82.8 | 88.4 | 88.8 | 89.3 | 89.5 | 89.5 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 |
| ≥ 1000 | | 76.4 | 83.3 | 83.9 | 89.6 | 90.0 | 90.6 | 90.7 | 90.7 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.1 |
| ≥ 900 | | 77.3 | 84.3 | 84.8 | 90.7 | 91.2 | 92.0 | 92.1 | 92.2 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.6 |
| ≥ 800 | | 77.6 | 84.7 | 85.3 | 91.2 | 91.6 | 92.5 | 92.6 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 93.0 |
| ≥ 700 | | 78.1 | 85.3 | 85.8 | 91.9 | 92.4 | 93.2 | 93.3 | 93.4 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.9 |
| ≥ 600 | | 78.9 | 86.1 | 86.7 | 92.9 | 93.4 | 94.4 | 94.5 | 94.6 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.0 |
| ≥ 500 | | 79.3 | 86.5 | 87.1 | 94.0 | 94.7 | 95.7 | 95.9 | 96.0 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 |
| ≥ 400 | | 79.5 | 86.8 | 87.4 | 94.3 | 95.0 | 96.0 | 96.2 | 96.4 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 |
| ≥ 300 | | 79.8 | 87.1 | 87.7 | 95.0 | 95.8 | 97.0 | 97.3 | 97.6 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 |
| ≥ 200 | | 79.8 | 87.1 | 87.7 | 95.5 | 96.4 | 97.7 | 98.1 | 98.5 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.2 |
| ≥ 100 | | 79.8 | 87.1 | 87.7 | 95.5 | 96.4 | 97.7 | 98.1 | 98.5 | 98.8 | 99.1 | 99.1 | 99.2 | 99.2 | 99.5 | 99.6 |
| ≥ 0 | | 79.8 | 87.1 | 87.7 | 95.5 | 96.4 | 97.7 | 98.1 | 98.5 | 98.8 | 99.2 | 99.2 | 99.4 | 99.6 | 99.7 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS U.S.T.

| CEILING FEET | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | 53.3 | 54.6 | 54.6 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| IV 20000 | 62.4 | 64.2 | 64.2 | 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 |
| IV 18000 | 63.5 | 65.4 | 65.4 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 |
| IV 16000 | 64.1 | 65.9 | 65.9 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 |
| IV 14000 | 65.5 | 67.3 | 67.3 | 67.8 | 67.8 | 67.8 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| IV 12000 | 67.1 | 69.0 | 69.0 | 69.7 | 69.7 | 69.7 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| IV 10000 | 70.3 | 72.6 | 72.6 | 73.2 | 73.2 | 73.2 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| IV 9000 | 71.1 | 73.3 | 73.3 | 74.1 | 74.1 | 74.1 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| IV 8000 | 74.8 | 77.1 | 77.1 | 78.5 | 78.5 | 78.6 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| IV 7000 | 76.5 | 78.8 | 78.8 | 80.4 | 80.4 | 80.5 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| IV 6000 | 77.0 | 79.4 | 79.4 | 81.1 | 81.1 | 81.2 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| IV 5000 | 78.3 | 80.6 | 80.6 | 82.4 | 82.4 | 82.5 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| IV 4500 | 79.0 | 81.5 | 81.5 | 83.4 | 83.4 | 83.5 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| IV 4000 | 80.2 | 82.8 | 82.8 | 84.9 | 84.9 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| IV 3500 | 81.5 | 84.1 | 84.1 | 86.3 | 86.5 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| IV 3000 | 81.9 | 84.6 | 84.6 | 87.0 | 87.1 | 87.4 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| IV 2500 | 83.1 | 86.2 | 86.5 | 87.8 | 87.8 | 90.0 | 90.3 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 2000 | 83.8 | 86.9 | 87.1 | 87.4 | 90.6 | 91.0 | 91.4 | 91.4 | 91.4 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| IV 1800 | 84.1 | 87.3 | 87.5 | 87.9 | 91.1 | 91.4 | 91.8 | 91.8 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 1500 | 85.1 | 88.3 | 88.5 | 87.4 | 92.6 | 93.0 | 93.4 | 93.4 | 93.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| IV 1200 | 85.3 | 88.5 | 88.7 | 87.8 | 93.0 | 93.4 | 93.9 | 93.9 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 1000 | 86.0 | 89.6 | 89.8 | 87.0 | 94.2 | 94.7 | 95.2 | 95.2 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV 900 | 86.3 | 90.0 | 90.2 | 87.4 | 94.6 | 95.2 | 95.6 | 95.6 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 800 | 86.7 | 90.3 | 90.5 | 87.9 | 95.2 | 95.7 | 96.1 | 96.1 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 700 | 86.9 | 90.5 | 90.9 | 87.3 | 95.6 | 96.2 | 96.8 | 96.8 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 600 | 87.0 | 90.6 | 91.1 | 87.5 | 95.9 | 96.7 | 97.2 | 97.2 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 500 | 87.1 | 90.8 | 91.3 | 87.7 | 96.1 | 96.9 | 97.4 | 97.4 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 400 | 87.4 | 91.2 | 91.7 | 87.3 | 96.8 | 97.5 | 98.3 | 98.3 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 300 | 87.6 | 91.4 | 91.9 | 87.8 | 97.3 | 98.1 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 200 | 87.6 | 91.4 | 91.9 | 87.8 | 97.3 | 98.1 | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 87.6 | 91.4 | 91.9 | 87.8 | 97.3 | 98.1 | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 87.6 | 91.4 | 91.9 | 87.8 | 97.3 | 98.1 | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | 52.2 | 53.1 | 53.2 | 54.1 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 18000 | 64.0 | 64.9 | 65.1 | 66.0 | 66.1 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 |
| IV ≥ 16000 | 64.5 | 65.5 | 65.6 | 66.6 | 66.7 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| IV ≥ 14000 | 64.6 | 65.5 | 65.7 | 66.7 | 66.8 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| IV ≥ 12000 | 65.8 | 66.9 | 67.0 | 68.1 | 68.3 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| IV ≥ 10000 | 68.4 | 69.8 | 69.9 | 71.1 | 71.3 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| IV ≥ 9000 | 71.6 | 73.3 | 73.4 | 74.6 | 74.8 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| IV ≥ 8000 | 72.9 | 74.4 | 74.5 | 75.7 | 75.9 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| IV ≥ 7000 | 75.8 | 77.5 | 77.6 | 79.4 | 79.6 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| IV ≥ 6000 | 77.2 | 78.9 | 79.0 | 81.0 | 81.2 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| IV ≥ 5000 | 78.1 | 79.8 | 79.9 | 81.9 | 82.2 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| IV ≥ 4500 | 78.9 | 80.6 | 80.8 | 82.8 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| IV ≥ 4000 | 79.6 | 81.3 | 81.4 | 83.5 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| IV ≥ 3500 | 80.8 | 82.6 | 82.7 | 84.8 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| IV ≥ 3000 | 81.9 | 83.8 | 83.9 | 86.0 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| IV ≥ 2500 | 83.0 | 84.8 | 84.9 | 87.2 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| IV ≥ 2000 | 84.5 | 86.3 | 86.5 | 88.9 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| IV ≥ 1800 | 85.8 | 87.6 | 87.7 | 90.3 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| IV ≥ 1500 | 86.0 | 87.8 | 88.0 | 90.5 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV ≥ 1200 | 87.0 | 88.9 | 89.1 | 92.0 | 92.5 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV ≥ 1000 | 88.0 | 89.9 | 90.1 | 93.2 | 93.7 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV ≥ 900 | 88.4 | 90.3 | 90.5 | 93.8 | 94.2 | 94.4 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV ≥ 800 | 88.7 | 90.6 | 90.9 | 94.1 | 94.5 | 94.7 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| IV ≥ 700 | 88.9 | 90.9 | 91.1 | 94.4 | 94.8 | 95.1 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV ≥ 600 | 89.0 | 91.0 | 91.2 | 94.6 | 95.1 | 95.3 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV ≥ 500 | 89.5 | 91.4 | 91.7 | 95.4 | 95.8 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV ≥ 400 | 89.8 | 91.7 | 92.0 | 95.8 | 96.3 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV ≥ 300 | 90.0 | 92.0 | 92.4 | 96.8 | 97.5 | 97.8 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV ≥ 200 | 90.0 | 92.0 | 92.4 | 97.0 | 97.7 | 98.3 | 98.3 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV ≥ 100 | 90.0 | 92.0 | 92.4 | 97.0 | 97.7 | 98.3 | 98.3 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV ≥ 0 | 90.0 | 92.0 | 92.4 | 97.0 | 97.7 | 98.3 | 98.3 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |

TOTAL NUMBER OF OBSERVATIONS 930

0752

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥¾ | ≥½ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | 52.8 | 53.4 | 53.4 | 54.4 | 54.6 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 |
| IV 18000 | 62.8 | 63.7 | 63.7 | 64.6 | 64.9 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.2 |
| IV 16000 | 63.0 | 63.9 | 63.9 | 64.8 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.4 | 65.4 |
| IV 14000 | 63.4 | 64.5 | 64.5 | 65.5 | 65.8 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 66.0 | 66.0 |
| IV 12000 | 66.2 | 67.3 | 67.3 | 68.3 | 68.6 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.8 | 68.8 |
| IV 10000 | 69.9 | 71.0 | 71.0 | 72.2 | 72.5 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.7 | 72.7 |
| IV 9000 | 71.8 | 73.0 | 73.0 | 74.2 | 74.5 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.7 | 74.7 |
| IV 8000 | 74.5 | 76.0 | 76.0 | 77.2 | 77.5 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.7 | 77.7 |
| IV 7000 | 75.7 | 77.4 | 77.4 | 78.7 | 79.0 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.2 | 79.2 |
| IV 6000 | 77.0 | 78.9 | 79.0 | 80.4 | 80.8 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 81.0 | 81.0 |
| IV 5000 | 78.2 | 80.2 | 80.3 | 81.7 | 82.0 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.3 | 82.3 |
| IV 4500 | 79.2 | 81.3 | 81.4 | 83.0 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.5 | 83.5 |
| IV 4000 | 79.7 | 81.7 | 81.8 | 83.5 | 83.9 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.2 | 84.2 |
| IV 3500 | 81.3 | 83.4 | 83.7 | 85.4 | 85.8 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.1 | 86.1 |
| IV 3000 | 82.9 | 85.1 | 85.3 | 87.1 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 |
| IV 2500 | 83.7 | 85.8 | 86.0 | 87.8 | 88.3 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.6 | 88.6 |
| IV 2000 | 84.6 | 86.9 | 87.1 | 89.0 | 89.5 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.9 | 89.9 |
| IV 1800 | 84.8 | 87.2 | 87.4 | 89.5 | 89.9 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 |
| IV 1500 | 85.9 | 88.4 | 88.6 | 91.0 | 91.4 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 |
| IV 1200 | 86.2 | 88.8 | 89.0 | 91.4 | 91.8 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.6 | 92.6 |
| IV 1000 | 86.6 | 89.2 | 89.5 | 92.3 | 92.7 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.4 | 93.4 |
| IV 900 | 87.0 | 89.7 | 89.9 | 92.7 | 93.1 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 |
| IV 800 | 87.3 | 90.0 | 90.2 | 93.2 | 93.7 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.6 | 94.6 |
| IV 700 | 87.3 | 90.0 | 90.2 | 93.3 | 93.8 | 94.5 | 94.7 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.9 | 94.9 |
| IV 600 | 87.4 | 90.1 | 90.3 | 93.4 | 93.9 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 95.1 | 95.1 |
| IV 500 | 87.8 | 90.5 | 90.8 | 94.1 | 94.5 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.8 | 95.8 |
| IV 400 | 88.2 | 91.0 | 91.5 | 95.3 | 95.8 | 96.7 | 97.1 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.5 | 97.6 |
| IV 300 | 88.2 | 91.0 | 91.5 | 95.5 | 96.1 | 97.2 | 98.0 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.7 | 98.8 |
| IV 200 | 88.2 | 91.0 | 91.5 | 95.6 | 96.2 | 97.3 | 98.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 99.1 | 99.1 |
| IV 100 | 88.2 | 91.0 | 91.5 | 95.6 | 96.2 | 97.3 | 98.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 99.1 | 99.1 |
| IV 0 | 88.2 | 91.0 | 91.5 | 95.6 | 96.2 | 97.3 | 98.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 99.2 | 99.2 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | 53.8 | 55.4 | 55.5 | 56.1 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| IV 20000 | | 60.5 | 62.9 | 63.0 | 63.7 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| IV 18000 | | 61.2 | 63.5 | 63.7 | 64.3 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| IV 16000 | | 61.2 | 63.5 | 63.7 | 64.3 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| IV 14000 | | 61.4 | 63.8 | 63.9 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| IV 12000 | | 62.7 | 65.1 | 65.2 | 65.8 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| IV 10000 | | 65.9 | 68.4 | 68.5 | 69.2 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| IV 9000 | | 67.3 | 69.8 | 69.9 | 70.6 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| IV 8000 | | 71.2 | 73.8 | 73.9 | 74.6 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| IV 7000 | | 72.8 | 75.5 | 75.6 | 76.3 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| IV 6000 | | 74.0 | 76.8 | 76.9 | 77.6 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| IV 5000 | | 75.4 | 78.5 | 78.6 | 79.7 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| IV 4500 | | 76.6 | 79.7 | 79.8 | 81.0 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| IV 4000 | | 77.3 | 80.4 | 80.5 | 81.8 | 82.0 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| IV 3500 | | 79.5 | 82.7 | 82.8 | 84.1 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| IV 3000 | | 81.3 | 84.5 | 84.6 | 86.0 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| IV 2500 | | 82.0 | 85.3 | 85.4 | 87.0 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| IV 2000 | | 83.1 | 86.5 | 86.8 | 88.5 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| IV 1800 | | 83.2 | 86.7 | 87.0 | 88.8 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| IV 1500 | | 83.8 | 87.2 | 87.5 | 89.6 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| IV 1200 | | 84.3 | 87.7 | 88.2 | 90.6 | 91.0 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| IV 1000 | | 84.7 | 88.2 | 88.6 | 91.3 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 900 | | 84.7 | 88.3 | 88.7 | 91.7 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 800 | | 84.9 | 88.6 | 89.1 | 92.2 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| IV 700 | | 85.1 | 88.7 | 89.2 | 92.8 | 93.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| IV 600 | | 85.4 | 89.0 | 89.6 | 93.1 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 500 | | 85.6 | 89.4 | 89.9 | 93.7 | 94.5 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.3 |
| IV 400 | | 86.2 | 90.2 | 90.8 | 94.9 | 95.9 | 96.3 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.9 |
| IV 300 | | 86.5 | 90.8 | 91.3 | 95.6 | 96.6 | 97.1 | 97.4 | 97.5 | 97.5 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 98.1 |
| IV 200 | | 86.5 | 90.8 | 91.3 | 95.6 | 96.6 | 97.3 | 97.6 | 97.7 | 97.7 | 98.2 | 98.3 | 98.4 | 98.6 | 98.6 | 99.6 |
| IV 100 | | 86.5 | 90.8 | 91.3 | 95.7 | 96.7 | 97.5 | 97.8 | 98.0 | 98.5 | 98.6 | 98.7 | 98.9 | 98.9 | 99.2 | 99.9 |
| IV 0 | | 86.5 | 90.9 | 91.4 | 95.8 | 96.8 | 97.6 | 98.0 | 98.1 | 98.6 | 98.7 | 98.8 | 99.0 | 99.0 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

07530

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219

KUNSAN AB KO

68-70,73-79

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/16 | ≥ 0 | ≥ 0 |
| NO CEILING | | 48.5 | 50.6 | 50.8 | 52.3 | 52.5 | 52.6 | 52.6 | 52.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| ≥ 20000 | | 57.2 | 59.7 | 59.9 | 61.7 | 61.9 | 62.0 | 62.0 | 62.0 | 62.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| IV 18000 | | 58.1 | 60.7 | 60.9 | 62.6 | 62.8 | 62.9 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.1 |
| IV 16000 | | 58.2 | 60.8 | 61.0 | 62.8 | 63.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.3 |
| IV 14000 | | 58.9 | 61.5 | 61.7 | 63.5 | 63.7 | 63.8 | 63.9 | 63.9 | 63.9 | 63.9 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| IV 12000 | | 60.8 | 63.5 | 63.7 | 65.5 | 65.7 | 65.8 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 66.0 |
| IV 10000 | | 63.7 | 66.6 | 66.8 | 68.8 | 69.0 | 69.1 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.3 |
| IV 9000 | | 64.9 | 67.9 | 68.1 | 70.1 | 70.3 | 70.4 | 70.5 | 70.5 | 70.5 | 70.5 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 |
| IV 8000 | | 67.7 | 70.8 | 71.0 | 73.3 | 73.5 | 73.6 | 73.7 | 73.7 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.9 |
| IV 7000 | | 69.7 | 72.8 | 73.0 | 75.5 | 75.7 | 75.8 | 75.9 | 75.9 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.1 |
| IV 6000 | | 70.6 | 73.8 | 74.0 | 76.6 | 76.8 | 76.9 | 77.0 | 77.0 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.2 |
| IV 5000 | | 71.6 | 74.9 | 75.2 | 77.8 | 78.1 | 78.2 | 78.3 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.5 |
| IV 4500 | | 72.9 | 76.3 | 76.5 | 79.4 | 79.6 | 79.7 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 |
| IV 4000 | | 73.9 | 77.3 | 77.6 | 80.5 | 80.8 | 81.0 | 81.1 | 81.1 | 81.1 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.3 |
| IV 3500 | | 75.2 | 78.8 | 79.1 | 82.1 | 82.4 | 82.7 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.9 |
| IV 3000 | | 76.4 | 80.1 | 80.4 | 83.6 | 83.9 | 84.1 | 84.3 | 84.3 | 84.3 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| IV 2500 | | 77.4 | 81.2 | 81.5 | 85.0 | 85.3 | 85.5 | 85.7 | 85.7 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.9 | 85.9 |
| IV 2000 | | 78.5 | 82.5 | 82.8 | 86.5 | 86.8 | 87.1 | 87.3 | 87.3 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.5 |
| IV 1800 | | 78.8 | 82.8 | 83.2 | 86.9 | 87.2 | 87.5 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.9 |
| IV 1500 | | 80.0 | 84.1 | 84.5 | 88.5 | 88.9 | 89.2 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 1200 | | 80.8 | 85.0 | 85.4 | 89.6 | 90.0 | 90.4 | 90.6 | 90.6 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.9 |
| IV 1000 | | 81.4 | 85.7 | 86.1 | 90.5 | 91.0 | 91.4 | 91.7 | 91.7 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 92.0 |
| IV 900 | | 81.7 | 86.1 | 86.5 | 91.1 | 91.6 | 92.0 | 92.3 | 92.3 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.6 |
| IV 800 | | 82.0 | 86.4 | 86.8 | 91.6 | 92.1 | 92.5 | 92.8 | 92.9 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.2 |
| IV 700 | | 82.2 | 86.7 | 87.2 | 92.2 | 92.7 | 93.2 | 93.5 | 93.6 | 93.7 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 |
| IV 600 | | 82.5 | 86.9 | 87.4 | 92.7 | 93.3 | 93.9 | 94.2 | 94.3 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.6 |
| IV 500 | | 82.7 | 87.3 | 87.9 | 93.3 | 93.9 | 94.5 | 94.9 | 95.1 | 95.2 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.5 |
| IV 400 | | 83.1 | 87.7 | 88.3 | 94.1 | 94.8 | 95.6 | 96.2 | 96.4 | 96.6 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 97.0 |
| IV 300 | | 83.1 | 87.9 | 88.5 | 94.5 | 95.4 | 96.3 | 97.2 | 97.5 | 97.7 | 97.9 | 97.9 | 98.0 | 98.0 | 98.1 | 98.3 |
| IV 200 | | 83.1 | 87.9 | 88.5 | 94.6 | 95.5 | 96.5 | 97.4 | 97.8 | 98.2 | 98.5 | 98.6 | 98.6 | 98.9 | 99.0 | 99.2 |
| IV 100 | | 83.1 | 87.9 | 88.5 | 94.6 | 95.5 | 96.5 | 97.5 | 97.8 | 98.3 | 98.6 | 98.8 | 99.1 | 99.2 | 99.4 | 99.9 |
| IV 0 | | 83.1 | 87.9 | 88.5 | 94.6 | 95.5 | 96.5 | 97.5 | 97.8 | 98.3 | 98.7 | 98.9 | 99.2 | 99.3 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

7437

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | 38.8 | 40.8 | 40.9 | 43.7 | 43.8 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 |
| ≥ 20000 | | 43.9 | 46.3 | 46.5 | 49.7 | 49.8 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.3 | 50.3 | 50.3 |
| IV 18000 | | 44.2 | 46.6 | 46.8 | 50.1 | 50.2 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.6 | 50.6 | 50.6 |
| IV 16000 | | 44.2 | 46.6 | 46.8 | 50.1 | 50.2 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.6 | 50.6 | 50.6 |
| IV 14000 | | 44.6 | 47.1 | 47.3 | 50.5 | 50.6 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.2 | 51.2 | 51.2 | 51.2 |
| IV 12000 | | 45.7 | 48.3 | 48.5 | 51.8 | 51.9 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.5 | 52.5 | 52.5 | 52.5 |
| IV 10000 | | 48.3 | 51.1 | 51.3 | 55.5 | 55.6 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.2 | 56.2 | 56.2 | 56.2 |
| IV 9000 | | 49.2 | 51.9 | 52.2 | 56.7 | 57.0 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 |
| IV 8000 | | 51.9 | 55.1 | 55.3 | 60.2 | 60.4 | 61.0 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.2 | 61.2 | 61.2 | 61.2 |
| IV 7000 | | 54.4 | 57.8 | 58.2 | 63.3 | 63.5 | 64.2 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.4 | 64.4 | 64.4 | 64.4 |
| IV 6000 | | 54.7 | 58.2 | 58.5 | 63.6 | 63.8 | 64.5 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.7 | 64.7 | 64.7 | 64.7 |
| IV 5000 | | 56.1 | 59.6 | 60.0 | 65.2 | 65.4 | 66.1 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.3 | 66.3 | 66.3 | 66.3 |
| IV 4500 | | 58.0 | 61.6 | 62.2 | 67.5 | 67.7 | 68.4 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 4000 | | 59.6 | 63.5 | 63.8 | 69.5 | 69.7 | 70.4 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.6 | 70.6 | 70.6 | 70.6 |
| IV 3500 | | 62.2 | 66.1 | 66.4 | 72.1 | 72.3 | 73.0 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.2 | 73.2 | 73.2 | 73.2 |
| IV 3000 | | 63.4 | 67.5 | 67.9 | 74.2 | 74.4 | 75.3 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.5 | 75.5 | 75.5 | 75.5 |
| IV 2500 | | 64.6 | 68.7 | 69.1 | 75.4 | 75.6 | 76.5 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.8 | 76.8 | 76.8 | 76.8 |
| IV 2000 | | 67.4 | 72.6 | 73.1 | 80.0 | 80.2 | 81.1 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.3 | 81.3 | 81.3 | 81.3 |
| IV 1800 | | 68.0 | 73.2 | 73.6 | 80.6 | 80.9 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 82.0 | 82.0 | 82.0 | 82.0 |
| IV 1500 | | 68.4 | 74.1 | 74.5 | 81.8 | 82.0 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 |
| IV 1200 | | 70.2 | 76.1 | 76.5 | 83.8 | 84.0 | 84.9 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 |
| IV 1000 | | 71.4 | 77.4 | 78.0 | 85.4 | 85.7 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 |
| IV 900 | | 72.2 | 78.2 | 78.8 | 86.2 | 86.4 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 |
| IV 800 | | 73.2 | 79.6 | 80.2 | 87.9 | 88.1 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 |
| IV 700 | | 74.0 | 80.8 | 81.4 | 89.2 | 89.4 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 |
| IV 600 | | 74.1 | 81.3 | 82.0 | 90.1 | 90.3 | 91.5 | 91.8 | 91.8 | 91.8 | 91.8 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 |
| IV 500 | | 75.0 | 82.5 | 83.2 | 91.8 | 92.3 | 93.9 | 94.5 | 94.5 | 94.5 | 94.7 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 400 | | 75.2 | 82.8 | 83.4 | 92.7 | 93.3 | 94.9 | 95.6 | 95.8 | 95.9 | 96.1 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 300 | | 75.3 | 82.9 | 83.6 | 93.1 | 93.8 | 95.7 | 96.4 | 96.7 | 97.1 | 97.3 | 97.3 | 97.7 | 97.7 | 98.0 | 98.1 |
| IV 200 | | 75.4 | 83.0 | 83.8 | 93.2 | 93.9 | 95.9 | 96.8 | 97.2 | 97.7 | 98.0 | 98.1 | 98.8 | 98.9 | 99.3 | 99.8 |
| IV 100 | | 75.4 | 83.0 | 83.8 | 93.2 | 93.9 | 95.9 | 96.8 | 97.2 | 97.7 | 98.0 | 98.1 | 98.9 | 99.0 | 99.4 | 100.0 |
| IV 0 | | 75.4 | 83.0 | 83.8 | 93.2 | 93.9 | 95.9 | 96.8 | 97.2 | 97.7 | 98.0 | 98.1 | 98.9 | 99.0 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 899

0154

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | 31.6 | 33.4 | 33.6 | 39.2 | 39.3 | 40.1 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| IV 20000 | | 35.7 | 38.0 | 38.1 | 44.7 | 44.9 | 45.9 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 |
| IV 18000 | | 35.7 | 38.0 | 38.1 | 44.7 | 44.9 | 45.9 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 |
| IV 16000 | | 35.7 | 38.0 | 38.1 | 44.7 | 44.9 | 45.9 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 |
| IV 14000 | | 36.1 | 38.6 | 38.7 | 45.2 | 45.4 | 46.4 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 |
| IV 12000 | | 37.3 | 39.9 | 40.0 | 46.8 | 47.0 | 48.0 | 48.6 | 48.6 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 |
| IV 10000 | | 39.1 | 42.0 | 42.3 | 49.7 | 49.9 | 50.9 | 51.4 | 51.4 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 |
| IV 9000 | | 39.9 | 42.9 | 43.2 | 50.9 | 51.1 | 52.1 | 52.8 | 52.8 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| IV 8000 | | 42.4 | 45.8 | 46.1 | 54.1 | 54.6 | 55.6 | 56.4 | 56.4 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 |
| IV 7000 | | 43.7 | 47.0 | 47.3 | 55.6 | 56.0 | 57.0 | 57.9 | 57.9 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| IV 6000 | | 45.1 | 48.4 | 48.8 | 57.3 | 57.8 | 58.8 | 59.7 | 59.7 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| IV 5000 | | 45.9 | 49.4 | 49.8 | 58.4 | 58.9 | 59.9 | 60.8 | 60.8 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |
| IV 4500 | | 47.1 | 50.8 | 51.1 | 60.1 | 60.6 | 61.8 | 62.7 | 62.7 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| IV 4000 | | 48.0 | 52.0 | 52.3 | 61.4 | 61.9 | 63.1 | 64.1 | 64.1 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| IV 3500 | | 49.8 | 54.2 | 54.6 | 64.0 | 64.4 | 65.7 | 66.7 | 66.7 | 66.8 | 66.8 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| IV 3000 | | 51.7 | 56.6 | 56.9 | 67.3 | 67.8 | 69.2 | 70.2 | 70.2 | 70.3 | 70.3 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| IV 2500 | | 53.1 | 58.1 | 58.4 | 69.2 | 69.7 | 71.3 | 72.3 | 72.4 | 72.8 | 72.8 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| IV 2000 | | 55.4 | 61.3 | 61.8 | 73.0 | 73.4 | 75.2 | 76.2 | 76.3 | 76.7 | 76.7 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| IV 1800 | | 56.3 | 62.4 | 62.9 | 74.1 | 74.6 | 76.3 | 77.3 | 77.4 | 77.8 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| IV 1500 | | 57.9 | 64.2 | 64.7 | 76.6 | 77.1 | 78.9 | 79.9 | 80.0 | 80.3 | 80.3 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| IV 1200 | | 59.4 | 66.3 | 66.8 | 78.8 | 79.3 | 81.1 | 82.1 | 82.2 | 82.6 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| IV 1000 | | 60.0 | 67.1 | 67.6 | 79.8 | 80.3 | 82.2 | 83.2 | 83.3 | 83.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| IV 900 | | 61.2 | 68.7 | 69.2 | 81.8 | 82.3 | 84.3 | 85.3 | 85.4 | 85.8 | 85.8 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| IV 800 | | 61.4 | 69.0 | 69.7 | 82.6 | 83.1 | 85.1 | 86.2 | 86.3 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 700 | | 62.4 | 70.3 | 71.0 | 84.1 | 84.7 | 86.9 | 88.0 | 88.1 | 88.4 | 88.4 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 |
| IV 600 | | 62.6 | 70.7 | 71.3 | 84.8 | 85.3 | 87.6 | 88.7 | 88.8 | 89.1 | 89.1 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 |
| IV 500 | | 63.3 | 72.0 | 72.7 | 87.3 | 88.4 | 90.9 | 92.6 | 92.7 | 93.0 | 93.0 | 93.1 | 93.2 | 93.2 | 93.3 | 93.3 |
| IV 400 | | 63.6 | 72.2 | 73.0 | 88.0 | 89.4 | 91.9 | 93.6 | 93.8 | 94.1 | 94.1 | 94.2 | 94.3 | 94.3 | 94.6 | 94.6 |
| IV 300 | | 63.6 | 72.3 | 73.2 | 88.4 | 90.1 | 93.1 | 95.0 | 95.3 | 95.9 | 95.9 | 96.0 | 96.1 | 96.2 | 96.6 | 96.6 |
| IV 200 | | 63.6 | 72.3 | 73.2 | 88.8 | 90.4 | 93.6 | 95.7 | 96.1 | 96.8 | 97.0 | 97.2 | 97.9 | 98.2 | 99.0 | 99.3 |
| IV 100 | | 63.6 | 72.3 | 73.2 | 88.8 | 90.4 | 93.6 | 95.8 | 96.2 | 97.0 | 97.3 | 97.6 | 98.2 | 98.6 | 99.3 | 99.9 |
| IV 0 | | 63.6 | 72.3 | 73.2 | 88.8 | 90.4 | 93.6 | 95.8 | 96.2 | 97.0 | 97.3 | 97.6 | 98.3 | 98.7 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 23.3 | 26.6 | 26.6 | 31.7 | 32.7 | 33.8 | 35.1 | 35.3 | 35.7 | 36.1 | 36.1 | 36.1 | 36.1 | 36.2 | 36.4 |
| ≥ 18000 | | 27.7 | 31.2 | 31.4 | 37.2 | 38.4 | 39.6 | 41.0 | 41.2 | 41.7 | 42.6 | 42.6 | 42.8 | 42.8 | 42.9 | 43.3 |
| ≥ 16000 | | 28.1 | 31.7 | 31.9 | 37.7 | 38.9 | 40.0 | 41.4 | 41.7 | 42.1 | 43.0 | 43.0 | 43.2 | 43.2 | 43.3 | 43.8 |
| ≥ 14000 | | 28.1 | 31.7 | 31.9 | 37.7 | 38.9 | 40.0 | 41.4 | 41.7 | 42.1 | 43.0 | 43.0 | 43.2 | 43.2 | 43.3 | 43.8 |
| ≥ 12000 | | 29.0 | 32.7 | 32.9 | 38.7 | 39.9 | 41.0 | 42.4 | 42.7 | 43.1 | 44.0 | 44.0 | 44.2 | 44.2 | 44.3 | 44.9 |
| ≥ 10000 | | 30.2 | 33.9 | 34.1 | 40.2 | 41.4 | 42.6 | 44.0 | 44.2 | 44.7 | 45.6 | 45.6 | 45.8 | 45.8 | 45.9 | 46.6 |
| ≥ 9000 | | 31.7 | 35.6 | 36.1 | 42.9 | 44.2 | 45.8 | 47.2 | 47.6 | 48.0 | 48.9 | 48.9 | 49.1 | 49.1 | 49.2 | 49.9 |
| ≥ 8000 | | 32.7 | 36.7 | 37.2 | 44.2 | 45.6 | 47.2 | 48.7 | 49.0 | 49.6 | 50.4 | 50.4 | 50.7 | 50.7 | 50.8 | 51.4 |
| ≥ 7000 | | 36.1 | 40.2 | 40.8 | 48.4 | 49.8 | 51.4 | 52.9 | 53.2 | 53.9 | 54.9 | 54.9 | 55.1 | 55.1 | 55.2 | 55.9 |
| ≥ 6000 | | 37.7 | 41.9 | 42.4 | 50.2 | 51.7 | 53.3 | 54.9 | 55.2 | 55.9 | 57.0 | 57.0 | 57.2 | 57.2 | 57.3 | 58.0 |
| ≥ 5000 | | 39.3 | 43.7 | 44.3 | 52.1 | 53.6 | 55.2 | 56.8 | 57.1 | 57.9 | 59.0 | 59.0 | 59.2 | 59.2 | 59.3 | 60.0 |
| ≥ 4500 | | 40.2 | 44.6 | 45.3 | 53.2 | 54.7 | 56.3 | 57.9 | 58.2 | 59.0 | 60.1 | 60.1 | 60.3 | 60.3 | 60.4 | 61.1 |
| ≥ 4000 | | 42.1 | 46.4 | 47.2 | 55.2 | 56.7 | 58.4 | 60.2 | 60.6 | 61.3 | 62.4 | 62.4 | 62.7 | 62.7 | 62.8 | 63.4 |
| ≥ 3500 | | 43.7 | 48.6 | 49.3 | 57.3 | 58.8 | 60.6 | 62.3 | 62.7 | 63.4 | 64.6 | 64.6 | 64.7 | 64.9 | 65.0 | 65.7 |
| ≥ 3000 | | 44.6 | 49.6 | 50.4 | 58.7 | 60.2 | 62.0 | 63.8 | 64.1 | 64.9 | 66.0 | 66.1 | 66.3 | 66.3 | 66.4 | 67.1 |
| ≥ 2500 | | 45.7 | 50.7 | 51.6 | 60.2 | 61.8 | 63.8 | 65.6 | 65.9 | 66.7 | 67.8 | 67.9 | 68.1 | 68.1 | 68.2 | 68.9 |
| ≥ 2000 | | 46.7 | 51.9 | 52.8 | 62.1 | 63.8 | 65.9 | 67.7 | 68.0 | 68.9 | 70.0 | 70.1 | 70.3 | 70.3 | 70.4 | 71.1 |
| ≥ 1800 | | 48.8 | 54.8 | 55.8 | 65.6 | 67.2 | 69.3 | 71.1 | 71.4 | 72.6 | 73.7 | 73.8 | 74.0 | 74.0 | 74.1 | 74.8 |
| ≥ 1500 | | 49.1 | 55.1 | 56.1 | 66.0 | 67.7 | 69.9 | 71.7 | 72.0 | 73.1 | 74.2 | 74.3 | 74.6 | 74.6 | 74.7 | 75.3 |
| ≥ 1200 | | 50.8 | 57.3 | 58.4 | 68.4 | 70.1 | 72.4 | 74.4 | 74.8 | 75.9 | 77.0 | 77.1 | 77.3 | 77.3 | 77.4 | 78.1 |
| ≥ 1000 | | 53.2 | 59.8 | 60.9 | 71.1 | 72.8 | 75.3 | 77.3 | 77.7 | 78.8 | 79.9 | 80.0 | 80.2 | 80.2 | 80.3 | 81.0 |
| ≥ 900 | | 54.7 | 61.4 | 62.6 | 72.9 | 75.0 | 77.9 | 79.9 | 80.2 | 81.3 | 82.4 | 82.6 | 82.8 | 82.8 | 82.9 | 83.6 |
| ≥ 800 | | 55.4 | 62.7 | 63.9 | 74.4 | 76.8 | 79.7 | 81.7 | 82.0 | 83.1 | 84.2 | 84.3 | 84.6 | 84.6 | 84.7 | 85.3 |
| ≥ 700 | | 56.8 | 64.2 | 65.4 | 76.4 | 78.9 | 82.0 | 84.3 | 84.9 | 86.1 | 87.4 | 87.6 | 87.8 | 87.8 | 87.9 | 88.6 |
| ≥ 600 | | 57.3 | 64.8 | 66.0 | 77.7 | 80.2 | 83.3 | 85.7 | 86.2 | 87.4 | 89.0 | 89.1 | 89.3 | 89.3 | 89.4 | 90.1 |
| ≥ 500 | | 57.9 | 65.6 | 66.9 | 79.1 | 81.9 | 85.2 | 87.9 | 88.4 | 89.8 | 91.3 | 91.4 | 91.7 | 91.7 | 91.8 | 92.4 |
| ≥ 400 | | 58.3 | 66.3 | 67.7 | 80.9 | 83.7 | 87.1 | 90.0 | 90.6 | 92.0 | 93.6 | 93.7 | 93.9 | 93.9 | 94.0 | 94.7 |
| ≥ 300 | | 58.7 | 66.7 | 68.0 | 81.8 | 84.7 | 88.2 | 91.2 | 91.8 | 93.2 | 94.9 | 95.0 | 95.2 | 95.2 | 95.3 | 96.0 |
| ≥ 200 | | 58.7 | 66.7 | 68.0 | 82.2 | 85.1 | 88.8 | 91.9 | 92.4 | 94.1 | 96.0 | 96.2 | 96.7 | 96.7 | 96.9 | 97.6 |
| ≥ 100 | | 58.7 | 66.7 | 68.0 | 82.2 | 85.1 | 89.0 | 92.4 | 93.0 | 94.9 | 97.1 | 97.4 | 98.0 | 98.3 | 98.7 | 99.9 |
| 0 | | 58.7 | 66.7 | 68.0 | 82.2 | 85.1 | 89.0 | 92.4 | 93.0 | 94.9 | 97.1 | 97.6 | 98.1 | 98.4 | 98.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 34.4 | 36.2 | 36.5 | 40.4 | 41.2 | 41.8 | 42.6 | 42.6 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 43.0 | 43.0 |
| 18000 | | 41.3 | 43.8 | 44.2 | 49.8 | 50.8 | 51.6 | 52.4 | 52.4 | 52.8 | 52.9 | 52.9 | 52.9 | 52.9 | 53.1 | 53.1 |
| 16000 | | 42.0 | 44.6 | 44.9 | 50.6 | 51.6 | 52.4 | 53.2 | 53.2 | 53.6 | 53.7 | 53.7 | 53.7 | 53.7 | 53.8 | 53.8 |
| 14000 | | 42.0 | 44.6 | 44.9 | 50.6 | 51.6 | 52.4 | 53.2 | 53.2 | 53.6 | 53.7 | 53.7 | 53.7 | 53.7 | 53.8 | 53.8 |
| 12000 | | 43.9 | 46.5 | 46.8 | 52.5 | 53.5 | 54.4 | 55.2 | 55.2 | 55.6 | 55.7 | 55.7 | 55.7 | 55.7 | 55.8 | 55.8 |
| 10000 | | 44.9 | 47.7 | 48.1 | 53.9 | 55.1 | 56.2 | 57.0 | 57.0 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 | 57.6 | 57.6 |
| 9000 | | 46.9 | 49.7 | 50.2 | 56.5 | 58.0 | 59.2 | 60.3 | 60.3 | 60.7 | 60.8 | 60.8 | 60.8 | 60.8 | 61.0 | 61.0 |
| 8000 | | 47.6 | 50.5 | 50.9 | 57.3 | 58.7 | 60.0 | 61.1 | 61.1 | 61.5 | 61.6 | 61.6 | 61.6 | 61.6 | 61.7 | 61.7 |
| 7000 | | 50.5 | 53.8 | 54.3 | 61.0 | 62.5 | 64.0 | 65.2 | 65.3 | 65.9 | 66.1 | 66.2 | 66.2 | 66.2 | 66.3 | 66.3 |
| 6000 | | 52.6 | 56.1 | 56.5 | 63.5 | 65.1 | 66.6 | 67.9 | 68.0 | 68.5 | 68.7 | 68.9 | 68.9 | 68.9 | 69.0 | 69.0 |
| 5000 | | 54.2 | 57.6 | 58.1 | 65.1 | 66.6 | 68.2 | 69.4 | 69.6 | 70.2 | 70.4 | 70.5 | 70.5 | 70.5 | 70.6 | 70.6 |
| 4500 | | 54.5 | 58.0 | 58.4 | 65.4 | 67.0 | 68.5 | 69.7 | 70.0 | 70.5 | 70.7 | 70.9 | 70.9 | 70.9 | 71.0 | 71.0 |
| 4000 | | 55.5 | 59.0 | 59.4 | 66.4 | 68.0 | 69.5 | 70.7 | 71.0 | 71.5 | 71.7 | 71.9 | 71.9 | 71.9 | 72.0 | 72.0 |
| 3500 | | 57.3 | 60.8 | 61.3 | 68.4 | 70.0 | 71.5 | 72.7 | 73.0 | 73.5 | 73.7 | 73.9 | 73.9 | 73.9 | 74.0 | 74.0 |
| 3000 | | 58.0 | 61.5 | 62.0 | 69.2 | 70.7 | 72.3 | 73.6 | 73.9 | 74.5 | 74.7 | 74.9 | 74.9 | 74.9 | 75.0 | 75.0 |
| 2500 | | 59.7 | 63.5 | 64.0 | 71.7 | 73.3 | 74.9 | 76.4 | 76.6 | 77.4 | 77.6 | 77.8 | 77.8 | 77.8 | 77.9 | 77.9 |
| 2000 | | 61.0 | 65.0 | 65.4 | 73.9 | 75.4 | 77.1 | 78.6 | 78.9 | 79.9 | 80.1 | 80.2 | 80.2 | 80.2 | 80.3 | 80.3 |
| 1800 | | 62.6 | 66.6 | 67.1 | 76.4 | 78.0 | 79.8 | 81.3 | 81.5 | 82.5 | 82.8 | 82.9 | 82.9 | 82.9 | 83.0 | 83.0 |
| 1500 | | 63.3 | 67.3 | 67.7 | 77.1 | 78.6 | 80.4 | 82.0 | 82.3 | 83.3 | 83.5 | 83.6 | 83.6 | 83.6 | 83.8 | 83.8 |
| 1200 | | 65.9 | 70.2 | 70.6 | 80.4 | 82.0 | 83.8 | 85.3 | 85.7 | 86.7 | 86.9 | 87.0 | 87.0 | 87.0 | 87.1 | 87.1 |
| 1000 | | 67.6 | 72.0 | 72.4 | 82.4 | 84.0 | 85.8 | 87.3 | 87.7 | 88.7 | 88.9 | 89.0 | 89.0 | 89.0 | 89.1 | 89.1 |
| 900 | | 69.2 | 73.9 | 74.3 | 85.0 | 86.5 | 88.3 | 90.0 | 90.4 | 91.4 | 91.7 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 |
| 800 | | 69.9 | 74.6 | 75.1 | 85.9 | 87.5 | 89.5 | 91.3 | 91.8 | 92.8 | 93.0 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 |
| 700 | | 70.5 | 75.5 | 76.1 | 86.9 | 88.5 | 90.5 | 92.3 | 92.8 | 93.8 | 94.0 | 94.1 | 94.1 | 94.1 | 94.2 | 94.2 |
| 600 | | 71.0 | 76.1 | 76.6 | 87.4 | 89.1 | 91.2 | 93.0 | 93.4 | 94.4 | 94.7 | 94.8 | 94.8 | 94.8 | 94.9 | 94.9 |
| 500 | | 71.1 | 76.3 | 77.0 | 88.2 | 90.0 | 92.3 | 94.2 | 94.7 | 95.7 | 95.9 | 96.0 | 96.1 | 96.1 | 96.2 | 96.2 |
| 400 | | 71.4 | 76.8 | 77.4 | 89.3 | 91.3 | 93.9 | 96.0 | 96.6 | 97.6 | 97.8 | 97.9 | 98.0 | 98.0 | 98.1 | 98.1 |
| 300 | | 71.7 | 77.2 | 78.1 | 90.2 | 92.3 | 95.0 | 97.2 | 97.8 | 98.8 | 99.1 | 99.2 | 99.3 | 99.3 | 99.6 | 99.6 |
| 200 | | 71.9 | 77.3 | 78.2 | 90.4 | 92.5 | 95.3 | 97.6 | 98.1 | 99.1 | 99.4 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 |
| 100 | | 71.9 | 77.3 | 78.2 | 90.4 | 92.5 | 95.3 | 97.6 | 98.1 | 99.1 | 99.4 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 |
| 0 | | 71.9 | 77.3 | 78.2 | 90.4 | 92.5 | 95.3 | 97.6 | 98.1 | 99.1 | 99.4 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥0 | ≥0 |
| NO CEILING | | 43.9 | 45.6 | 46.0 | 49.1 | 49.1 | 49.4 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 |
| ≥ 20000 | | 55.2 | 58.0 | 58.4 | 63.3 | 63.4 | 63.8 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| ≥ 18000 | | 56.6 | 59.1 | 59.6 | 64.4 | 64.6 | 64.9 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 |
| ≥ 16000 | | 56.6 | 59.1 | 59.6 | 64.4 | 64.6 | 64.9 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 |
| ≥ 14000 | | 57.4 | 60.0 | 60.4 | 65.3 | 65.4 | 65.8 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 |
| ≥ 12000 | | 59.0 | 61.6 | 62.0 | 66.9 | 67.2 | 67.6 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 10000 | | 62.1 | 64.9 | 65.6 | 70.9 | 71.3 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 |
| ≥ 9000 | | 63.1 | 65.9 | 66.6 | 71.9 | 72.7 | 73.1 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| ≥ 8000 | | 64.7 | 68.0 | 68.7 | 74.3 | 75.2 | 75.7 | 75.9 | 76.0 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 7000 | | 67.4 | 70.8 | 71.4 | 77.1 | 78.0 | 78.4 | 78.7 | 78.8 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 6000 | | 68.4 | 71.8 | 72.4 | 78.1 | 79.0 | 79.4 | 79.7 | 79.8 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 5000 | | 69.3 | 72.7 | 73.3 | 79.0 | 79.9 | 80.3 | 80.6 | 80.7 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| ≥ 4500 | | 70.1 | 73.6 | 74.2 | 79.9 | 80.9 | 81.3 | 81.6 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 4000 | | 71.3 | 74.9 | 75.6 | 81.3 | 82.3 | 82.8 | 83.0 | 83.1 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 3500 | | 72.1 | 75.9 | 76.7 | 82.9 | 83.9 | 84.3 | 84.6 | 84.7 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 3000 | | 73.8 | 77.8 | 78.7 | 85.4 | 86.4 | 86.9 | 87.2 | 87.3 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 2500 | | 75.0 | 79.0 | 79.9 | 86.7 | 87.7 | 88.1 | 88.4 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 2000 | | 75.2 | 79.3 | 80.2 | 87.7 | 88.7 | 89.1 | 89.4 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 1800 | | 75.6 | 79.7 | 80.5 | 88.0 | 89.0 | 89.4 | 89.8 | 89.9 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 1500 | | 76.8 | 81.1 | 82.0 | 89.8 | 90.8 | 91.2 | 91.8 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1200 | | 77.8 | 82.3 | 83.4 | 91.2 | 92.2 | 92.7 | 93.2 | 93.3 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 1000 | | 78.6 | 83.1 | 84.2 | 92.1 | 93.1 | 93.6 | 94.1 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 900 | | 78.6 | 83.1 | 84.2 | 92.1 | 93.1 | 93.6 | 94.1 | 94.2 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 800 | | 78.6 | 83.1 | 84.2 | 92.3 | 93.3 | 93.9 | 94.4 | 94.5 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 700 | | 78.8 | 83.3 | 84.4 | 92.7 | 93.7 | 94.2 | 94.9 | 95.0 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 600 | | 79.1 | 83.7 | 84.9 | 93.4 | 94.6 | 95.1 | 95.8 | 95.9 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 500 | | 79.4 | 84.2 | 85.4 | 94.2 | 95.4 | 96.4 | 97.2 | 97.6 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 400 | | 79.8 | 84.6 | 85.8 | 94.7 | 95.9 | 97.0 | 97.9 | 98.2 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 300 | | 80.1 | 84.9 | 86.1 | 95.2 | 96.7 | 97.8 | 98.7 | 99.0 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | | 80.1 | 85.0 | 86.2 | 95.3 | 96.8 | 98.0 | 98.9 | 99.2 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | | 80.1 | 85.0 | 86.2 | 95.3 | 96.8 | 98.0 | 98.9 | 99.2 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | | 80.1 | 85.0 | 86.2 | 95.3 | 96.8 | 98.0 | 98.9 | 99.2 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

0156

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

| CEILING FEET | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥¾ | ≥¾ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 46.1 | 48.2 | 48.2 | 49.8 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 |
| IV 18000 | | 59.0 | 62.0 | 62.0 | 64.8 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 |
| IV 16000 | | 59.2 | 62.2 | 62.2 | 65.0 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| IV 14000 | | 59.9 | 62.9 | 62.9 | 65.7 | 66.1 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 |
| IV 12000 | | 61.7 | 64.7 | 64.7 | 67.4 | 67.9 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| IV 10000 | | 65.6 | 69.0 | 69.0 | 71.9 | 72.3 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| IV 9000 | | 67.6 | 71.0 | 71.0 | 74.1 | 74.7 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| IV 8000 | | 70.4 | 74.2 | 74.2 | 77.9 | 78.4 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| IV 7000 | | 72.0 | 75.8 | 75.8 | 79.4 | 80.1 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| IV 6000 | | 72.2 | 76.0 | 76.0 | 79.7 | 80.3 | 81.0 | 81.0 | 81.0 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| IV 5000 | | 73.0 | 76.9 | 76.9 | 80.6 | 81.2 | 81.9 | 81.9 | 81.9 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| IV 4500 | | 73.9 | 78.1 | 78.2 | 82.0 | 82.7 | 83.3 | 83.3 | 83.3 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| IV 4000 | | 75.3 | 79.6 | 79.7 | 83.6 | 84.2 | 84.9 | 84.9 | 84.9 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| IV 3500 | | 76.6 | 80.9 | 81.1 | 85.2 | 85.9 | 86.6 | 86.6 | 86.6 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 3000 | | 77.8 | 82.4 | 82.7 | 87.2 | 87.9 | 88.7 | 88.7 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| IV 2500 | | 78.1 | 82.9 | 83.1 | 87.7 | 88.3 | 89.1 | 89.1 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| IV 2000 | | 78.9 | 83.7 | 83.9 | 88.6 | 89.2 | 90.1 | 90.2 | 90.3 | 90.6 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 |
| IV 1800 | | 78.9 | 83.7 | 84.0 | 88.7 | 89.3 | 90.2 | 90.3 | 90.4 | 90.7 | 90.7 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 1500 | | 79.4 | 84.2 | 84.7 | 89.7 | 90.4 | 91.4 | 91.6 | 91.7 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 1200 | | 79.8 | 84.8 | 85.2 | 90.2 | 91.1 | 92.1 | 92.2 | 92.3 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 1000 | | 80.1 | 85.3 | 85.8 | 91.0 | 91.9 | 92.9 | 93.0 | 93.1 | 93.3 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 900 | | 80.3 | 85.6 | 86.0 | 91.2 | 92.1 | 93.1 | 93.2 | 93.3 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 800 | | 80.4 | 85.7 | 86.1 | 91.3 | 92.2 | 93.3 | 93.4 | 93.6 | 94.1 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 700 | | 80.6 | 85.9 | 86.3 | 91.7 | 92.6 | 93.8 | 93.9 | 94.0 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 600 | | 80.7 | 86.0 | 86.4 | 92.0 | 93.0 | 94.2 | 94.3 | 94.4 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 500 | | 80.8 | 86.3 | 86.9 | 92.7 | 93.8 | 95.1 | 95.3 | 95.4 | 96.2 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 400 | | 81.2 | 86.9 | 87.6 | 93.6 | 94.7 | 96.1 | 96.3 | 96.4 | 97.4 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 300 | | 81.2 | 87.1 | 87.9 | 94.1 | 95.3 | 96.9 | 97.1 | 97.3 | 98.3 | 98.4 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 200 | | 81.2 | 87.1 | 87.9 | 94.1 | 95.3 | 97.2 | 97.7 | 98.0 | 99.0 | 99.1 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 |
| IV 100 | | 81.2 | 87.1 | 87.9 | 94.1 | 95.3 | 97.3 | 97.8 | 98.1 | 99.1 | 99.2 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 81.2 | 87.1 | 87.9 | 94.1 | 95.3 | 97.3 | 97.8 | 98.1 | 99.1 | 99.2 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | 43.9 | 45.2 | 45.2 | 46.2 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.6 | 46.6 |
| IV 18000 | 54.1 | 55.6 | 55.6 | 57.1 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.8 | 57.8 |
| IV 16000 | 55.6 | 57.1 | 57.1 | 58.7 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.3 | 59.3 |
| IV 14000 | 57.0 | 58.6 | 58.6 | 60.2 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.9 | 60.9 | 60.9 |
| IV 12000 | 59.3 | 60.9 | 60.9 | 62.9 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.6 | 63.6 | 63.6 |
| IV 10000 | 63.8 | 65.4 | 65.4 | 67.8 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.4 | 68.4 | 68.4 |
| IV 9000 | 65.3 | 67.2 | 67.2 | 69.6 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.4 | 70.4 | 70.4 | 70.6 | 70.6 | 70.6 |
| IV 8000 | 68.1 | 70.6 | 70.6 | 73.9 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 75.0 | 75.0 | 75.0 | 75.0 | 75.1 | 75.1 | 75.1 |
| IV 7000 | 69.6 | 72.2 | 72.2 | 75.6 | 76.3 | 76.4 | 76.4 | 76.4 | 76.4 | 76.8 | 76.8 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 |
| IV 6000 | 70.7 | 73.1 | 73.2 | 76.7 | 77.4 | 77.6 | 77.6 | 77.6 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 78.0 | 78.0 | 78.0 |
| IV 5000 | 71.6 | 74.0 | 74.1 | 77.7 | 78.4 | 78.6 | 78.6 | 78.6 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 79.0 | 79.0 | 79.0 |
| IV 4500 | 72.8 | 75.6 | 75.7 | 79.3 | 80.1 | 80.2 | 80.2 | 80.2 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.7 | 80.7 | 80.7 |
| IV 4000 | 74.8 | 77.6 | 77.7 | 81.3 | 82.1 | 82.2 | 82.2 | 82.2 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.7 | 82.7 | 82.7 |
| IV 3500 | 76.1 | 78.9 | 79.0 | 82.9 | 83.7 | 83.8 | 83.8 | 83.8 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 |
| IV 3000 | 77.2 | 80.2 | 80.4 | 84.8 | 85.8 | 86.0 | 86.0 | 86.0 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.6 | 86.6 | 86.6 |
| IV 2500 | 77.6 | 80.6 | 80.8 | 85.1 | 86.1 | 86.3 | 86.3 | 86.3 | 86.9 | 86.9 | 86.9 | 86.9 | 87.0 | 87.1 | 87.1 | 87.1 |
| IV 2000 | 77.6 | 80.8 | 81.0 | 85.6 | 86.6 | 86.8 | 86.8 | 86.8 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.7 | 87.7 | 87.7 |
| IV 1800 | 77.6 | 80.8 | 81.0 | 85.6 | 86.6 | 86.8 | 86.8 | 86.8 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.8 | 87.8 | 87.8 |
| IV 1500 | 78.0 | 81.4 | 81.7 | 86.3 | 87.3 | 87.7 | 87.8 | 87.8 | 88.4 | 88.4 | 88.4 | 88.4 | 88.7 | 88.8 | 88.9 | 88.9 |
| IV 1200 | 79.4 | 83.0 | 83.2 | 87.9 | 88.9 | 89.2 | 89.3 | 89.3 | 90.1 | 90.1 | 90.1 | 90.1 | 90.3 | 90.4 | 90.6 | 90.6 |
| IV 1000 | 79.8 | 83.4 | 83.7 | 88.4 | 89.4 | 89.8 | 90.0 | 90.0 | 90.8 | 90.8 | 90.8 | 90.8 | 91.0 | 91.1 | 91.2 | 91.2 |
| IV 900 | 80.1 | 83.8 | 84.0 | 88.9 | 89.9 | 90.2 | 90.6 | 90.6 | 91.3 | 91.3 | 91.3 | 91.3 | 91.6 | 91.7 | 91.8 | 91.8 |
| IV 800 | 80.8 | 84.4 | 84.7 | 89.6 | 90.6 | 91.0 | 91.3 | 91.3 | 92.1 | 92.1 | 92.1 | 92.1 | 92.3 | 92.4 | 92.6 | 92.6 |
| IV 700 | 81.0 | 84.9 | 85.1 | 90.0 | 91.0 | 91.6 | 91.9 | 91.9 | 92.7 | 92.7 | 92.7 | 92.7 | 92.9 | 93.0 | 93.2 | 93.2 |
| IV 600 | 81.2 | 85.1 | 85.3 | 90.7 | 91.7 | 92.3 | 92.7 | 92.7 | 93.4 | 93.4 | 93.4 | 93.4 | 93.7 | 93.8 | 94.0 | 94.0 |
| IV 500 | 81.6 | 85.6 | 85.8 | 91.3 | 92.6 | 93.4 | 93.8 | 93.8 | 94.6 | 94.6 | 94.6 | 94.6 | 94.9 | 94.9 | 95.1 | 95.1 |
| IV 400 | 81.9 | 86.0 | 86.3 | 92.1 | 93.3 | 94.2 | 94.9 | 94.9 | 95.7 | 95.7 | 95.7 | 95.7 | 95.9 | 96.0 | 96.2 | 96.3 |
| IV 300 | 82.1 | 86.2 | 86.7 | 92.4 | 93.7 | 94.9 | 95.8 | 95.8 | 96.6 | 96.6 | 96.6 | 96.6 | 97.0 | 97.1 | 97.4 | 97.6 |
| IV 200 | 82.1 | 86.2 | 86.7 | 92.6 | 93.9 | 95.4 | 96.6 | 96.6 | 97.8 | 97.8 | 97.8 | 97.8 | 98.0 | 98.0 | 98.9 | 98.9 |
| IV 100 | 82.1 | 86.2 | 86.7 | 92.6 | 93.9 | 95.4 | 96.6 | 96.6 | 97.8 | 97.8 | 97.8 | 97.8 | 98.0 | 98.0 | 98.9 | 98.9 |
| IV 0 | 82.1 | 86.2 | 86.7 | 92.6 | 93.9 | 95.4 | 96.6 | 96.6 | 97.8 | 97.8 | 97.8 | 97.8 | 98.0 | 98.0 | 98.9 | 98.9 |

TOTAL NUMBER OF OBSERVATIONS 900

0151

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219

KUNSAN AB KO

68-70,73-79

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | 41.3 | 42.7 | 42.7 | 45.0 | 45.1 | 45.1 | 45.1 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 |
| ≥ 20000 | | 48.9 | 50.7 | 50.7 | 53.3 | 53.4 | 53.4 | 53.4 | 53.4 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 |
| IV 18000 | | 49.7 | 51.4 | 51.4 | 54.4 | 54.6 | 54.6 | 54.6 | 54.6 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 |
| IV 16000 | | 49.7 | 51.4 | 51.4 | 54.4 | 54.6 | 54.6 | 54.6 | 54.6 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 |
| IV 14000 | | 50.4 | 52.2 | 52.2 | 55.2 | 55.3 | 55.3 | 55.3 | 55.3 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| IV 12000 | | 51.9 | 53.7 | 53.7 | 56.7 | 56.8 | 56.8 | 56.8 | 56.8 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 |
| IV 10000 | | 54.4 | 56.4 | 56.4 | 60.0 | 60.1 | 60.1 | 60.1 | 60.1 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| IV 9000 | | 56.1 | 58.2 | 58.2 | 61.8 | 61.9 | 62.2 | 62.2 | 62.2 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 |
| IV 8000 | | 59.6 | 62.4 | 62.6 | 66.2 | 66.3 | 66.7 | 66.7 | 66.7 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| IV 7000 | | 60.8 | 64.0 | 64.1 | 68.2 | 68.3 | 68.7 | 68.7 | 68.7 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| IV 6000 | | 61.3 | 64.6 | 64.7 | 68.9 | 69.0 | 69.3 | 69.3 | 69.3 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| IV 5000 | | 62.3 | 65.7 | 65.8 | 70.2 | 70.3 | 70.7 | 70.7 | 70.7 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| IV 4500 | | 63.0 | 66.3 | 66.4 | 71.2 | 71.3 | 71.8 | 71.8 | 71.8 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| IV 4000 | | 65.2 | 68.6 | 68.7 | 73.6 | 73.7 | 74.1 | 74.1 | 74.1 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| IV 3500 | | 66.7 | 70.2 | 70.3 | 75.3 | 75.6 | 76.0 | 76.0 | 76.0 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| IV 3000 | | 68.2 | 72.1 | 72.2 | 77.4 | 77.8 | 78.2 | 78.3 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| IV 2500 | | 69.3 | 73.6 | 73.7 | 79.4 | 80.0 | 80.4 | 80.6 | 80.7 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| IV 2000 | | 70.7 | 75.4 | 75.7 | 82.2 | 82.8 | 83.2 | 83.3 | 83.4 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| IV 1800 | | 70.8 | 75.6 | 75.8 | 82.6 | 83.1 | 83.6 | 83.7 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| IV 1500 | | 71.1 | 76.2 | 76.6 | 83.9 | 84.4 | 85.0 | 85.2 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| IV 1200 | | 72.7 | 78.0 | 78.3 | 85.9 | 86.4 | 87.0 | 87.2 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| IV 1000 | | 73.3 | 78.9 | 79.3 | 87.3 | 87.9 | 88.7 | 88.9 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| IV 900 | | 73.7 | 79.2 | 79.7 | 87.8 | 88.4 | 89.3 | 89.6 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| IV 800 | | 74.6 | 80.2 | 80.7 | 88.8 | 89.4 | 90.4 | 90.7 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| IV 700 | | 74.9 | 80.6 | 81.0 | 89.3 | 90.0 | 91.0 | 91.3 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 600 | | 75.6 | 81.2 | 82.0 | 90.6 | 91.4 | 92.6 | 93.0 | 93.1 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 500 | | 76.0 | 81.7 | 82.4 | 91.6 | 92.6 | 93.7 | 94.1 | 94.2 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 400 | | 76.2 | 82.2 | 83.0 | 92.6 | 93.7 | 95.0 | 95.4 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 300 | | 76.2 | 82.4 | 83.2 | 92.8 | 94.1 | 95.7 | 96.3 | 96.4 | 96.8 | 96.8 | 96.8 | 97.0 | 97.0 | 97.2 | 97.3 |
| IV 200 | | 76.3 | 82.6 | 83.3 | 93.1 | 94.6 | 96.1 | 97.0 | 97.3 | 97.8 | 97.9 | 98.0 | 98.7 | 98.7 | 99.1 | 99.3 |
| IV 100 | | 76.3 | 82.6 | 83.3 | 93.1 | 94.6 | 96.2 | 97.1 | 97.6 | 98.0 | 98.2 | 98.3 | 99.1 | 99.3 | 99.8 | 100.0 |
| IV 0 | | 76.3 | 82.6 | 83.3 | 93.1 | 94.6 | 96.2 | 97.1 | 97.6 | 98.0 | 98.2 | 98.3 | 99.1 | 99.3 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURLY (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 | |
| NO CEILING | | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 37.9 | 39.8 | 40.0 | 43.1 | 43.4 | 43.8 | 44.2 | 44.2 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.4 | 44.4 | 44.4 |
| 18000 | | 45.5 | 48.0 | 48.1 | 52.3 | 52.8 | 53.2 | 53.6 | 53.6 | 53.7 | 53.8 | 53.8 | 53.9 | 53.9 | 53.9 | 54.0 | 54.0 |
| 16000 | | 46.3 | 48.8 | 49.0 | 53.2 | 53.6 | 54.1 | 54.4 | 54.5 | 54.6 | 54.7 | 54.7 | 54.8 | 54.8 | 54.8 | 54.9 | 54.9 |
| 14000 | | 46.4 | 48.8 | 49.0 | 53.2 | 53.7 | 54.1 | 54.5 | 54.5 | 54.6 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.9 |
| 12000 | | 47.3 | 49.8 | 50.0 | 54.2 | 54.6 | 55.1 | 55.5 | 55.5 | 55.6 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.9 | 55.9 |
| 10000 | | 48.8 | 51.3 | 51.5 | 55.8 | 56.3 | 56.9 | 57.2 | 57.3 | 57.4 | 57.5 | 57.5 | 57.6 | 57.6 | 57.6 | 57.7 | 57.7 |
| 9000 | | 51.5 | 54.3 | 54.5 | 59.4 | 60.0 | 60.6 | 61.0 | 61.0 | 61.2 | 61.3 | 61.3 | 61.3 | 61.3 | 61.4 | 61.4 | 61.4 |
| 8000 | | 52.7 | 55.5 | 55.8 | 60.8 | 61.5 | 62.2 | 62.6 | 62.6 | 62.8 | 62.9 | 62.9 | 63.0 | 63.0 | 63.0 | 63.1 | 63.1 |
| 7000 | | 55.5 | 58.8 | 59.1 | 64.5 | 65.2 | 66.0 | 66.5 | 66.6 | 66.8 | 66.9 | 67.0 | 67.0 | 67.0 | 67.0 | 67.1 | 67.1 |
| 6000 | | 57.3 | 60.7 | 61.0 | 66.6 | 67.4 | 68.2 | 68.7 | 68.8 | 69.0 | 69.2 | 69.2 | 69.2 | 69.2 | 69.3 | 69.3 | 69.3 |
| 5000 | | 58.3 | 61.7 | 62.0 | 67.7 | 68.4 | 69.3 | 69.8 | 69.8 | 70.1 | 70.3 | 70.3 | 70.4 | 70.4 | 70.4 | 70.5 | 70.5 |
| 4500 | | 59.1 | 62.6 | 62.9 | 68.7 | 69.5 | 70.3 | 70.8 | 70.9 | 71.2 | 71.3 | 71.3 | 71.4 | 71.4 | 71.4 | 71.5 | 71.5 |
| 4000 | | 60.3 | 63.9 | 64.3 | 70.2 | 71.0 | 71.9 | 72.4 | 72.5 | 72.8 | 72.9 | 72.9 | 73.0 | 73.0 | 73.0 | 73.1 | 73.1 |
| 3500 | | 61.9 | 65.7 | 66.0 | 72.1 | 72.8 | 73.7 | 74.2 | 74.3 | 74.6 | 74.8 | 74.8 | 74.9 | 74.9 | 74.9 | 75.0 | 75.0 |
| 3000 | | 63.2 | 67.2 | 67.6 | 73.8 | 74.6 | 75.5 | 76.0 | 76.1 | 76.4 | 76.6 | 76.6 | 76.7 | 76.7 | 76.7 | 76.8 | 76.8 |
| 2500 | | 64.7 | 68.9 | 69.3 | 76.0 | 76.9 | 77.9 | 78.5 | 78.6 | 78.9 | 79.1 | 79.1 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 |
| 2000 | | 65.7 | 70.0 | 70.4 | 77.4 | 78.3 | 79.4 | 80.0 | 80.1 | 80.5 | 80.7 | 80.7 | 80.8 | 80.8 | 80.8 | 80.9 | 80.9 |
| 1800 | | 67.1 | 71.8 | 72.3 | 79.9 | 80.8 | 81.8 | 82.5 | 82.6 | 83.0 | 83.2 | 83.2 | 83.3 | 83.3 | 83.4 | 83.4 | 83.4 |
| 1500 | | 67.4 | 72.2 | 72.7 | 80.3 | 81.2 | 82.3 | 82.9 | 83.1 | 83.5 | 83.7 | 83.7 | 83.8 | 83.8 | 83.9 | 83.9 | 83.9 |
| 1200 | | 68.5 | 73.6 | 74.1 | 82.1 | 83.0 | 84.2 | 84.9 | 85.0 | 85.5 | 85.6 | 85.7 | 85.8 | 85.8 | 85.8 | 85.9 | 85.9 |
| 1000 | | 70.0 | 75.3 | 75.9 | 83.9 | 84.8 | 86.0 | 86.7 | 86.9 | 87.3 | 87.5 | 87.5 | 87.6 | 87.6 | 87.7 | 87.8 | 87.8 |
| 900 | | 70.9 | 76.3 | 76.9 | 85.2 | 86.2 | 87.5 | 88.3 | 88.4 | 88.9 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.3 | 89.3 |
| 800 | | 71.4 | 77.0 | 77.6 | 86.0 | 87.1 | 88.4 | 89.2 | 89.3 | 89.9 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 |
| 700 | | 72.0 | 77.7 | 78.4 | 87.0 | 88.0 | 89.5 | 90.3 | 90.5 | 91.0 | 91.2 | 91.3 | 91.3 | 91.4 | 91.4 | 91.5 | 91.5 |
| 600 | | 72.5 | 78.3 | 79.0 | 87.8 | 88.8 | 90.3 | 91.2 | 91.4 | 91.9 | 92.2 | 92.2 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 |
| 500 | | 72.8 | 78.7 | 79.5 | 88.6 | 89.8 | 91.4 | 92.3 | 92.5 | 93.1 | 93.3 | 93.4 | 93.5 | 93.5 | 93.6 | 93.7 | 93.7 |
| 400 | | 73.2 | 79.4 | 80.2 | 89.9 | 91.3 | 93.1 | 94.2 | 94.4 | 95.1 | 95.3 | 95.4 | 95.5 | 95.5 | 95.6 | 95.7 | 95.7 |
| 300 | | 73.5 | 79.8 | 80.6 | 90.7 | 92.2 | 94.0 | 95.3 | 95.5 | 96.2 | 96.5 | 96.6 | 96.7 | 96.7 | 96.8 | 96.9 | 96.9 |
| 200 | | 73.6 | 80.0 | 80.9 | 91.1 | 92.6 | 94.8 | 96.1 | 96.4 | 97.2 | 97.5 | 97.6 | 97.8 | 97.9 | 98.1 | 98.2 | 98.2 |
| 100 | | 73.7 | 80.0 | 80.9 | 91.2 | 92.8 | 95.1 | 96.6 | 97.0 | 97.8 | 98.3 | 98.4 | 98.9 | 99.1 | 99.4 | 99.7 | 99.7 |
| 0 | | 73.7 | 80.0 | 80.9 | 91.2 | 92.8 | 95.1 | 96.6 | 97.0 | 97.9 | 98.4 | 98.5 | 99.1 | 99.3 | 99.6 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7198

0758

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ¾ |
| NO CEILING | | 35.5 | 37.2 | 37.4 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.9 | 38.9 |
| ≥ 20000 | | 40.6 | 43.0 | 43.2 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.7 | 45.7 |
| ≥ 16000 | | 40.8 | 43.1 | 43.3 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.8 | 45.8 |
| ≥ 14000 | | 40.9 | 43.3 | 43.5 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 46.0 | 46.0 |
| ≥ 12000 | | 42.6 | 45.1 | 45.3 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.7 | 47.7 |
| ≥ 10000 | | 45.2 | 47.7 | 48.0 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.9 | 50.9 |
| ≥ 9000 | | 46.2 | 48.8 | 49.0 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.9 | 51.9 |
| ≥ 8000 | | 51.7 | 55.1 | 55.3 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.6 | 58.6 |
| ≥ 7000 | | 53.7 | 57.0 | 57.2 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.5 | 60.5 |
| ≥ 6000 | | 54.1 | 57.4 | 57.6 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 61.0 | 61.0 |
| ≥ 5000 | | 55.5 | 58.9 | 59.1 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.7 | 62.7 |
| ≥ 4500 | | 57.6 | 61.5 | 61.7 | 65.3 | 65.4 | 65.4 | 65.4 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.6 | 65.6 |
| ≥ 4000 | | 60.8 | 65.3 | 65.5 | 69.6 | 69.8 | 69.9 | 69.9 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.1 | 70.1 |
| ≥ 3500 | | 62.2 | 66.7 | 66.9 | 71.4 | 71.7 | 71.9 | 71.9 | 71.9 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.2 | 72.2 |
| ≥ 3000 | | 65.4 | 69.9 | 70.2 | 74.7 | 75.1 | 75.4 | 75.4 | 75.4 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.6 | 75.6 |
| ≥ 2500 | | 67.6 | 72.3 | 72.8 | 77.6 | 78.0 | 78.3 | 78.3 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.5 | 78.5 |
| ≥ 2000 | | 71.1 | 75.9 | 76.7 | 82.3 | 82.6 | 82.9 | 82.9 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.1 | 83.1 |
| ≥ 1800 | | 72.2 | 77.1 | 77.8 | 83.5 | 83.9 | 84.3 | 84.3 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.5 | 84.5 |
| ≥ 1500 | | 73.2 | 78.6 | 79.5 | 85.9 | 86.3 | 86.9 | 86.9 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.1 | 87.1 |
| ≥ 1200 | | 74.3 | 79.9 | 80.8 | 87.3 | 87.7 | 88.5 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.8 | 88.8 |
| ≥ 1000 | | 75.7 | 81.5 | 82.4 | 89.6 | 90.1 | 91.2 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.6 | 91.6 |
| ≥ 900 | | 76.1 | 82.2 | 83.0 | 90.3 | 90.9 | 91.9 | 92.2 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.5 | 92.5 |
| ≥ 800 | | 76.6 | 82.6 | 83.4 | 90.8 | 91.3 | 92.4 | 92.6 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 93.0 | 93.0 |
| ≥ 700 | | 76.9 | 83.2 | 84.1 | 91.5 | 92.0 | 93.1 | 93.5 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 |
| ≥ 600 | | 76.9 | 83.4 | 84.3 | 91.8 | 92.4 | 93.8 | 94.2 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.6 | 94.6 |
| ≥ 500 | | 77.4 | 84.0 | 84.9 | 93.1 | 93.7 | 95.1 | 95.6 | 95.8 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.2 | 96.2 |
| ≥ 400 | | 78.0 | 84.5 | 85.5 | 93.9 | 94.4 | 96.0 | 96.6 | 96.6 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 |
| ≥ 300 | | 78.1 | 84.6 | 85.6 | 94.0 | 94.3 | 96.3 | 97.4 | 97.6 | 98.1 | 98.1 | 98.3 | 98.5 | 98.5 | 98.6 | 98.6 |
| ≥ 200 | | 78.1 | 84.6 | 85.6 | 94.0 | 94.6 | 96.9 | 98.2 | 98.5 | 99.0 | 99.1 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 100 | | 78.1 | 84.6 | 85.6 | 94.0 | 94.6 | 96.9 | 98.2 | 98.5 | 99.0 | 99.1 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 |
| ≥ 0 | | 78.1 | 84.6 | 85.6 | 94.0 | 94.6 | 96.9 | 98.2 | 98.5 | 99.0 | 99.1 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (EST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ≥0 | |
| NO CEILING | | 28.5 | 30.1 | 30.1 | 33.9 | 34.5 | 35.3 | 35.4 | 35.4 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 |
| IV 20000 | | 32.7 | 35.2 | 35.2 | 39.6 | 40.5 | 41.3 | 41.4 | 41.4 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 |
| IV 18000 | | 32.8 | 35.3 | 35.3 | 39.7 | 40.6 | 41.4 | 41.5 | 41.5 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 |
| IV 16000 | | 32.8 | 35.3 | 35.3 | 39.7 | 40.6 | 41.4 | 41.5 | 41.5 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 |
| IV 14000 | | 32.9 | 35.4 | 35.4 | 39.8 | 40.8 | 41.5 | 41.6 | 41.6 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 |
| IV 12000 | | 34.1 | 36.6 | 36.7 | 41.1 | 42.0 | 42.8 | 42.9 | 42.9 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| IV 10000 | | 37.4 | 40.1 | 40.2 | 44.7 | 45.9 | 46.7 | 46.8 | 46.8 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 |
| IV 9000 | | 38.2 | 41.2 | 41.3 | 45.8 | 47.0 | 47.7 | 47.8 | 47.8 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| IV 8000 | | 42.5 | 45.8 | 45.9 | 51.2 | 52.4 | 53.1 | 53.2 | 53.2 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| IV 7000 | | 44.6 | 48.0 | 48.2 | 53.4 | 54.6 | 55.4 | 55.5 | 55.5 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 |
| IV 6000 | | 45.7 | 49.6 | 49.8 | 55.1 | 56.3 | 57.1 | 57.2 | 57.2 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 |
| IV 5000 | | 46.5 | 50.3 | 50.5 | 56.0 | 57.3 | 58.1 | 58.2 | 58.2 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| IV 4500 | | 50.0 | 54.2 | 54.4 | 60.2 | 61.5 | 62.3 | 62.4 | 62.4 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| IV 4000 | | 52.6 | 57.0 | 57.2 | 63.4 | 64.7 | 65.5 | 65.6 | 65.6 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| IV 3500 | | 54.1 | 58.6 | 58.9 | 65.2 | 66.6 | 67.3 | 67.4 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| IV 3000 | | 56.9 | 61.6 | 61.9 | 68.5 | 69.9 | 70.6 | 70.9 | 70.9 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| IV 2500 | | 59.8 | 64.6 | 65.2 | 71.9 | 73.3 | 74.1 | 74.3 | 74.3 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| IV 2000 | | 64.3 | 69.7 | 70.3 | 77.6 | 79.0 | 79.8 | 80.1 | 80.1 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| IV 1800 | | 64.9 | 70.3 | 71.0 | 78.6 | 80.1 | 80.9 | 81.2 | 81.2 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| IV 1500 | | 67.3 | 72.9 | 73.8 | 82.4 | 83.9 | 84.6 | 84.9 | 84.9 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| IV 1200 | | 68.6 | 74.6 | 75.5 | 84.5 | 86.0 | 86.8 | 87.2 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| IV 1000 | | 69.8 | 76.1 | 77.2 | 86.9 | 88.4 | 89.2 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 900 | | 70.2 | 76.6 | 77.7 | 87.5 | 89.1 | 90.0 | 90.8 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| IV 800 | | 70.3 | 76.8 | 78.0 | 88.6 | 90.2 | 91.1 | 92.0 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 700 | | 70.6 | 77.3 | 78.7 | 89.5 | 91.2 | 92.0 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 600 | | 71.2 | 77.8 | 79.2 | 90.2 | 92.0 | 93.0 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 500 | | 71.7 | 78.5 | 80.0 | 91.4 | 93.2 | 94.2 | 95.8 | 95.9 | 96.1 | 96.1 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 400 | | 72.2 | 78.9 | 80.4 | 92.4 | 94.7 | 95.7 | 97.3 | 97.4 | 97.7 | 97.7 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 300 | | 72.3 | 79.1 | 80.8 | 92.9 | 95.4 | 96.8 | 98.4 | 98.5 | 98.8 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 200 | | 72.3 | 79.1 | 80.8 | 92.9 | 95.4 | 96.8 | 98.7 | 98.8 | 99.1 | 99.2 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 100 | | 72.3 | 79.1 | 80.8 | 92.9 | 95.4 | 96.8 | 98.7 | 98.8 | 99.1 | 99.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 |
| IV 0 | | 72.3 | 79.1 | 80.8 | 92.9 | 95.4 | 96.8 | 98.7 | 98.8 | 99.1 | 99.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | 20.6 | 23.5 | 24.0 | 27.6 | 28.0 | 28.6 | 29.1 | 29.4 | 29.7 | 30.2 | 30.2 | 30.3 | 30.3 | 30.4 | 30.4 |
| IV 20000 | | 23.3 | 26.6 | 27.0 | 31.8 | 32.5 | 33.7 | 34.3 | 34.6 | 35.1 | 35.6 | 35.6 | 35.7 | 35.7 | 35.8 | 35.8 |
| IV 18000 | | 23.4 | 26.7 | 27.1 | 32.0 | 32.7 | 34.0 | 34.6 | 34.9 | 35.6 | 36.1 | 36.1 | 36.2 | 36.2 | 36.3 | 36.3 |
| IV 16000 | | 23.4 | 26.7 | 27.1 | 32.0 | 32.7 | 34.0 | 34.6 | 34.9 | 35.6 | 36.1 | 36.1 | 36.2 | 36.2 | 36.3 | 36.3 |
| IV 14000 | | 23.4 | 26.7 | 27.1 | 32.0 | 32.7 | 34.0 | 34.6 | 34.9 | 35.6 | 36.1 | 36.1 | 36.2 | 36.2 | 36.3 | 36.3 |
| IV 12000 | | 25.8 | 29.1 | 29.7 | 34.8 | 35.5 | 37.0 | 37.6 | 38.0 | 38.6 | 39.1 | 39.1 | 39.2 | 39.2 | 39.4 | 39.4 |
| IV 10000 | | 28.2 | 31.9 | 32.5 | 38.2 | 38.9 | 40.6 | 41.3 | 41.6 | 42.3 | 42.8 | 42.8 | 42.9 | 42.9 | 43.0 | 43.0 |
| IV 9000 | | 28.2 | 32.6 | 33.1 | 30.9 | 39.7 | 41.7 | 42.4 | 42.7 | 43.3 | 43.9 | 43.9 | 44.0 | 44.0 | 44.1 | 44.1 |
| IV 8000 | | 34.6 | 38.8 | 39.4 | 45.7 | 46.6 | 48.6 | 49.4 | 49.7 | 50.3 | 50.9 | 50.9 | 51.0 | 51.0 | 51.1 | 51.1 |
| IV 7000 | | 36.7 | 41.0 | 41.5 | 48.0 | 48.8 | 50.9 | 51.6 | 51.9 | 52.6 | 53.1 | 53.1 | 53.2 | 53.2 | 53.3 | 53.3 |
| IV 6000 | | 38.0 | 42.4 | 42.9 | 49.5 | 50.3 | 52.5 | 53.2 | 53.5 | 54.3 | 54.8 | 54.8 | 54.9 | 54.9 | 55.1 | 55.1 |
| IV 5000 | | 39.5 | 44.4 | 44.9 | 51.6 | 52.5 | 54.7 | 55.5 | 55.8 | 56.6 | 57.1 | 57.1 | 57.2 | 57.2 | 57.3 | 57.3 |
| IV 4500 | | 42.9 | 47.7 | 48.3 | 55.4 | 56.2 | 58.5 | 59.4 | 59.7 | 60.4 | 61.0 | 61.0 | 61.1 | 61.1 | 61.2 | 61.2 |
| IV 4000 | | 44.2 | 49.1 | 49.8 | 57.4 | 58.3 | 60.8 | 61.6 | 61.9 | 62.7 | 63.2 | 63.2 | 63.3 | 63.3 | 63.4 | 63.4 |
| IV 3500 | | 45.2 | 50.2 | 50.9 | 58.5 | 59.6 | 62.0 | 62.9 | 63.2 | 64.0 | 64.5 | 64.5 | 64.6 | 64.6 | 64.7 | 64.7 |
| IV 3000 | | 48.0 | 53.1 | 53.8 | 62.3 | 63.3 | 66.0 | 66.9 | 67.2 | 68.0 | 68.5 | 68.5 | 68.6 | 68.6 | 68.7 | 68.7 |
| IV 2500 | | 51.5 | 57.0 | 57.6 | 66.5 | 67.6 | 70.5 | 71.4 | 71.8 | 72.6 | 73.1 | 73.1 | 73.2 | 73.2 | 73.3 | 73.3 |
| IV 2000 | | 55.3 | 60.9 | 61.6 | 71.0 | 72.3 | 75.6 | 76.5 | 76.9 | 77.6 | 78.2 | 78.2 | 78.3 | 78.3 | 78.4 | 78.4 |
| IV 1800 | | 55.8 | 61.5 | 62.5 | 71.8 | 73.1 | 76.6 | 77.5 | 78.0 | 78.8 | 79.4 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 |
| IV 1500 | | 58.4 | 64.3 | 65.3 | 75.6 | 76.9 | 80.3 | 81.4 | 81.8 | 82.7 | 83.2 | 83.2 | 83.3 | 83.3 | 83.4 | 83.4 |
| IV 1200 | | 60.1 | 66.3 | 67.5 | 78.3 | 79.7 | 83.1 | 84.2 | 84.6 | 85.5 | 86.0 | 86.0 | 86.1 | 86.1 | 86.2 | 86.2 |
| IV 1000 | | 61.3 | 67.6 | 68.8 | 80.3 | 81.8 | 85.3 | 86.3 | 86.8 | 87.6 | 88.2 | 88.2 | 88.3 | 88.3 | 88.4 | 88.4 |
| IV 900 | | 62.0 | 68.4 | 69.6 | 81.3 | 82.9 | 86.3 | 87.4 | 87.8 | 88.7 | 89.2 | 89.2 | 89.4 | 89.4 | 89.5 | 89.5 |
| IV 800 | | 62.3 | 68.6 | 69.9 | 81.8 | 83.8 | 87.7 | 88.8 | 89.2 | 90.1 | 90.6 | 90.6 | 90.8 | 90.8 | 90.9 | 90.9 |
| IV 700 | | 62.9 | 69.4 | 70.6 | 83.1 | 85.1 | 89.1 | 90.6 | 91.1 | 91.9 | 92.5 | 92.5 | 92.6 | 92.6 | 92.7 | 92.7 |
| IV 600 | | 63.4 | 70.1 | 71.4 | 84.1 | 86.0 | 90.1 | 91.6 | 92.0 | 92.9 | 93.5 | 93.5 | 93.7 | 93.7 | 93.8 | 93.8 |
| IV 500 | | 64.0 | 70.6 | 72.2 | 85.5 | 87.4 | 91.6 | 93.3 | 94.1 | 95.1 | 95.9 | 95.9 | 96.1 | 96.2 | 96.3 | 96.3 |
| IV 400 | | 64.6 | 71.4 | 72.9 | 86.7 | 88.6 | 93.1 | 94.9 | 95.9 | 97.1 | 98.0 | 98.0 | 98.2 | 98.4 | 98.5 | 98.5 |
| IV 300 | | 64.6 | 71.5 | 73.0 | 86.8 | 88.8 | 93.3 | 95.2 | 96.1 | 97.4 | 98.4 | 98.4 | 98.7 | 98.9 | 99.0 | 99.0 |
| IV 200 | | 64.6 | 71.5 | 73.0 | 86.8 | 88.8 | 93.3 | 95.3 | 96.5 | 97.7 | 98.7 | 98.7 | 99.0 | 99.2 | 99.4 | 99.4 |
| IV 100 | | 64.6 | 71.5 | 73.0 | 86.8 | 88.8 | 93.3 | 95.3 | 96.5 | 97.7 | 98.8 | 98.8 | 99.1 | 99.4 | 99.7 | 100.0 |
| IV 0 | | 64.6 | 71.5 | 73.0 | 86.8 | 88.8 | 93.3 | 95.3 | 96.5 | 97.7 | 98.8 | 98.8 | 99.1 | 99.4 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | 31.2 | 33.9 | 33.9 | 36.2 | 36.3 | 36.3 | 36.3 | 36.5 | 36.5 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 |
| ≥ 20000 | | 35.2 | 38.6 | 38.6 | 42.2 | 42.4 | 42.4 | 42.4 | 42.5 | 42.5 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 |
| IV 18000 | | 35.5 | 38.9 | 38.9 | 42.7 | 43.0 | 43.0 | 43.1 | 43.2 | 43.2 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| IV 16000 | | 35.5 | 38.9 | 38.9 | 42.7 | 43.0 | 43.0 | 43.1 | 43.2 | 43.2 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| IV 14000 | | 36.0 | 39.5 | 39.5 | 43.2 | 43.5 | 43.5 | 43.7 | 43.8 | 43.8 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 |
| IV 12000 | | 38.1 | 41.5 | 41.6 | 45.6 | 45.9 | 45.9 | 46.0 | 46.1 | 46.1 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 |
| IV 10000 | | 41.6 | 45.3 | 45.4 | 49.9 | 50.3 | 50.3 | 50.4 | 50.5 | 50.5 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 |
| IV 9000 | | 42.8 | 46.6 | 46.7 | 51.7 | 52.3 | 52.4 | 52.5 | 52.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| IV 8000 | | 48.7 | 52.9 | 53.0 | 58.3 | 58.8 | 59.0 | 59.1 | 59.2 | 59.5 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| IV 7000 | | 52.3 | 56.5 | 56.6 | 62.3 | 62.8 | 63.0 | 63.1 | 63.2 | 63.4 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 |
| IV 6000 | | 52.8 | 57.0 | 57.1 | 63.1 | 63.7 | 63.9 | 64.0 | 64.1 | 64.4 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| IV 5000 | | 55.3 | 59.7 | 59.8 | 66.0 | 66.7 | 66.9 | 67.0 | 67.1 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| IV 4500 | | 56.5 | 61.4 | 61.5 | 68.0 | 68.6 | 68.8 | 68.9 | 69.0 | 69.4 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| IV 4000 | | 58.3 | 63.3 | 63.4 | 70.4 | 71.1 | 71.4 | 71.5 | 71.6 | 71.9 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| IV 3500 | | 59.6 | 64.6 | 64.7 | 72.0 | 72.7 | 73.0 | 73.1 | 73.2 | 73.5 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| IV 3000 | | 62.2 | 67.5 | 67.7 | 75.6 | 76.3 | 76.7 | 76.8 | 76.9 | 77.2 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| IV 2500 | | 64.8 | 70.4 | 70.8 | 78.8 | 79.6 | 79.9 | 80.1 | 80.2 | 80.5 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| IV 2000 | | 68.2 | 73.9 | 74.3 | 83.1 | 83.9 | 84.3 | 84.5 | 84.7 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| IV 1800 | | 69.2 | 74.9 | 75.4 | 84.2 | 84.9 | 85.4 | 85.6 | 85.8 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| IV 1500 | | 71.3 | 77.2 | 77.6 | 86.9 | 87.6 | 88.2 | 88.5 | 88.7 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| IV 1200 | | 72.7 | 78.6 | 79.0 | 88.5 | 89.2 | 89.8 | 90.2 | 90.4 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| IV 1000 | | 73.9 | 80.1 | 80.5 | 90.3 | 91.2 | 92.0 | 92.5 | 92.7 | 93.0 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 900 | | 74.0 | 80.5 | 81.0 | 91.0 | 91.8 | 92.7 | 93.1 | 93.3 | 93.7 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 800 | | 74.7 | 81.3 | 81.7 | 91.8 | 92.8 | 93.8 | 94.2 | 94.4 | 94.7 | 94.9 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 |
| IV 700 | | 74.9 | 81.5 | 81.9 | 92.3 | 93.3 | 94.5 | 94.9 | 95.2 | 95.8 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 600 | | 75.1 | 81.7 | 82.2 | 92.8 | 94.1 | 95.4 | 95.9 | 96.1 | 96.8 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 500 | | 75.5 | 82.5 | 82.9 | 93.8 | 95.2 | 96.6 | 97.1 | 97.3 | 98.1 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 400 | | 75.5 | 82.5 | 82.9 | 93.9 | 95.5 | 96.9 | 97.4 | 97.6 | 98.4 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 300 | | 75.5 | 82.6 | 83.0 | 94.0 | 95.6 | 97.0 | 97.6 | 97.8 | 98.6 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 200 | | 75.5 | 82.6 | 83.1 | 94.1 | 95.7 | 97.2 | 98.1 | 98.4 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 75.5 | 82.6 | 83.1 | 94.1 | 95.7 | 97.2 | 98.1 | 98.4 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 75.5 | 82.6 | 83.1 | 94.1 | 95.7 | 97.2 | 98.1 | 98.4 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

0760

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/16 | ≥ 0 | ≥ 0 |
| NO CEILING | | 40.3 | 41.4 | 41.4 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 |
| ≥ 20000 | | 47.8 | 49.6 | 49.6 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
| IV 18000 | | 48.2 | 49.9 | 49.9 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| IV 16000 | | 48.4 | 50.1 | 50.1 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| IV 14000 | | 49.2 | 51.0 | 51.0 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 |
| IV 12000 | | 51.3 | 53.0 | 53.0 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 |
| IV 10000 | | 55.1 | 57.5 | 57.5 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 |
| IV 9000 | | 56.8 | 59.4 | 59.4 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 |
| IV 8000 | | 62.5 | 65.9 | 65.9 | 69.1 | 69.2 | 69.2 | 69.2 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| IV 7000 | | 65.8 | 69.5 | 69.5 | 72.7 | 72.8 | 72.8 | 72.8 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| IV 6000 | | 66.6 | 70.2 | 70.2 | 73.7 | 73.8 | 73.8 | 73.8 | 73.9 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| IV 5000 | | 68.6 | 72.3 | 72.3 | 75.9 | 76.3 | 76.3 | 76.5 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| IV 4500 | | 70.0 | 73.8 | 73.8 | 77.6 | 78.1 | 78.1 | 78.2 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| IV 4000 | | 72.6 | 76.5 | 76.5 | 80.5 | 81.0 | 81.0 | 81.1 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| IV 3500 | | 74.1 | 78.1 | 78.1 | 82.2 | 82.6 | 82.6 | 82.7 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| IV 3000 | | 76.5 | 80.5 | 80.5 | 85.1 | 85.5 | 85.5 | 85.6 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| IV 2500 | | 78.9 | 83.1 | 83.1 | 87.7 | 88.2 | 88.2 | 88.4 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 2000 | | 80.9 | 85.1 | 85.1 | 90.1 | 90.8 | 90.9 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| IV 1800 | | 81.3 | 85.6 | 85.6 | 90.8 | 91.4 | 91.5 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 1500 | | 83.9 | 88.3 | 88.3 | 93.9 | 94.5 | 95.1 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| IV 1200 | | 84.3 | 88.7 | 88.7 | 94.5 | 95.2 | 95.8 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 1000 | | 84.8 | 89.2 | 89.2 | 95.4 | 96.0 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 900 | | 84.9 | 89.4 | 89.4 | 95.6 | 96.2 | 96.9 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 800 | | 85.3 | 89.7 | 89.7 | 95.9 | 96.6 | 97.2 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 700 | | 85.3 | 89.7 | 89.7 | 96.2 | 96.9 | 97.5 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 600 | | 85.4 | 89.8 | 90.0 | 96.7 | 97.3 | 98.1 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 500 | | 85.4 | 89.8 | 90.0 | 96.8 | 97.5 | 98.3 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 400 | | 85.5 | 90.0 | 90.2 | 97.1 | 97.8 | 98.6 | 99.0 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 |
| IV 300 | | 85.5 | 90.0 | 90.2 | 97.1 | 97.8 | 98.6 | 99.0 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 |
| IV 200 | | 85.5 | 90.0 | 90.2 | 97.1 | 97.8 | 98.6 | 99.0 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 |
| IV 100 | | 85.5 | 90.0 | 90.2 | 97.2 | 98.0 | 98.7 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 |
| IV 0 | | 85.5 | 90.0 | 90.2 | 97.2 | 98.0 | 98.7 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING ≥ 20000 | | 42.5 | 43.7 | 43.7 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 |
| IV ≥ 18000 | | 53.9 | 55.9 | 55.9 | 56.7 | 56.7 | 56.7 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| IV 16000 | | 54.0 | 56.0 | 56.0 | 56.8 | 56.8 | 56.8 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 |
| IV 14000 | | 54.6 | 56.8 | 56.8 | 57.5 | 57.5 | 57.5 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| IV 12000 | | 57.4 | 59.6 | 59.6 | 60.4 | 60.4 | 60.5 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 |
| IV 10000 | | 62.6 | 64.9 | 64.9 | 66.1 | 66.1 | 66.2 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 |
| IV 9000 | | 63.9 | 66.3 | 66.3 | 67.5 | 67.5 | 67.6 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| IV 8000 | | 68.6 | 71.4 | 71.4 | 73.2 | 73.4 | 73.5 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| IV 7000 | | 72.7 | 75.5 | 75.5 | 77.3 | 77.5 | 77.6 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| IV 6000 | | 73.1 | 75.9 | 75.9 | 77.8 | 78.1 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| IV 5000 | | 74.5 | 77.3 | 77.3 | 79.5 | 79.7 | 79.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| IV 4500 | | 75.1 | 78.0 | 78.0 | 80.1 | 80.3 | 80.4 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| IV 4000 | | 77.3 | 80.2 | 80.2 | 82.6 | 83.0 | 83.1 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| IV 3500 | | 80.0 | 82.9 | 82.9 | 85.4 | 85.8 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| IV 3000 | | 82.4 | 85.5 | 85.5 | 88.5 | 88.9 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| IV 2500 | | 84.4 | 87.6 | 87.6 | 90.8 | 91.2 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 2000 | | 85.7 | 89.0 | 89.1 | 92.5 | 93.0 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| IV 1800 | | 86.2 | 89.6 | 89.7 | 93.0 | 93.5 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 1500 | | 87.0 | 90.5 | 90.6 | 94.2 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| IV 1200 | | 87.4 | 91.0 | 91.1 | 95.1 | 95.6 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 1000 | | 87.7 | 91.3 | 91.4 | 95.8 | 96.3 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 900 | | 88.0 | 91.5 | 91.6 | 96.0 | 96.6 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 800 | | 88.0 | 91.6 | 91.7 | 96.3 | 96.9 | 97.2 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 700 | | 88.0 | 91.7 | 91.8 | 96.6 | 97.1 | 97.4 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 600 | | 88.0 | 91.7 | 91.9 | 96.8 | 97.3 | 97.8 | 98.0 | 98.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 500 | | 88.2 | 92.0 | 92.3 | 97.2 | 97.8 | 98.4 | 98.5 | 98.5 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 400 | | 88.3 | 92.2 | 92.4 | 97.4 | 98.1 | 98.6 | 98.8 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 300 | | 88.5 | 92.4 | 92.6 | 97.8 | 98.5 | 99.0 | 99.2 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 200 | | 88.5 | 92.4 | 92.6 | 98.0 | 98.6 | 99.1 | 99.4 | 99.4 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 88.5 | 92.4 | 92.6 | 98.0 | 98.6 | 99.1 | 99.4 | 99.4 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 88.5 | 92.4 | 92.6 | 98.0 | 98.6 | 99.1 | 99.4 | 99.4 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | 39.5 | 40.4 | 40.4 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 |
| IV 20000 | | 49.8 | 51.1 | 51.1 | 52.5 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 |
| IV 18000 | | 50.3 | 51.6 | 51.6 | 53.0 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 |
| IV 16000 | | 50.5 | 51.8 | 51.8 | 53.2 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| IV 14000 | | 51.3 | 52.6 | 52.6 | 54.0 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 |
| IV 12000 | | 53.9 | 55.4 | 55.4 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 |
| IV 10000 | | 59.6 | 61.4 | 61.4 | 63.2 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| IV 9000 | | 60.6 | 62.5 | 62.5 | 64.5 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| IV 8000 | | 66.5 | 68.7 | 68.7 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.9 | 71.9 | 71.9 | 71.9 |
| IV 7000 | | 70.0 | 72.3 | 72.3 | 75.4 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.6 | 75.6 | 75.6 | 75.6 |
| IV 6000 | | 71.2 | 73.4 | 73.4 | 76.6 | 76.7 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 |
| IV 5000 | | 72.4 | 74.6 | 74.6 | 77.8 | 78.0 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| IV 4500 | | 74.1 | 76.3 | 76.3 | 79.7 | 79.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| IV 4000 | | 76.6 | 78.9 | 78.9 | 82.4 | 82.5 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| IV 3500 | | 77.7 | 80.2 | 80.2 | 83.9 | 84.0 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| IV 3000 | | 80.3 | 83.0 | 83.0 | 86.9 | 87.0 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| IV 2500 | | 81.0 | 83.7 | 83.7 | 88.0 | 88.1 | 88.4 | 88.4 | 88.4 | 88.4 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 2000 | | 83.1 | 85.9 | 85.9 | 90.4 | 90.6 | 91.2 | 91.2 | 91.2 | 91.2 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| IV 1800 | | 83.1 | 85.9 | 85.9 | 90.5 | 90.9 | 91.4 | 91.4 | 91.4 | 91.4 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 1500 | | 83.7 | 86.6 | 86.6 | 91.3 | 91.7 | 92.3 | 92.3 | 92.3 | 92.3 | 92.5 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 1200 | | 85.1 | 88.0 | 88.0 | 93.0 | 93.4 | 94.0 | 94.0 | 94.0 | 94.0 | 94.2 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 1000 | | 85.7 | 88.6 | 88.6 | 93.7 | 94.2 | 94.9 | 95.1 | 95.1 | 95.1 | 95.3 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 900 | | 85.8 | 88.8 | 88.8 | 94.1 | 94.6 | 95.4 | 95.5 | 95.5 | 95.5 | 95.7 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 800 | | 85.9 | 88.9 | 88.9 | 94.2 | 94.7 | 95.5 | 95.6 | 95.6 | 95.6 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 700 | | 86.0 | 89.0 | 89.0 | 94.3 | 94.8 | 95.6 | 95.7 | 95.7 | 95.7 | 95.9 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 600 | | 86.3 | 89.5 | 89.5 | 94.7 | 95.3 | 96.0 | 96.2 | 96.2 | 96.3 | 96.6 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 500 | | 86.6 | 89.9 | 89.9 | 95.6 | 96.1 | 97.0 | 97.2 | 97.2 | 97.3 | 97.5 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 400 | | 86.7 | 90.1 | 90.1 | 96.3 | 96.9 | 98.2 | 98.4 | 98.4 | 98.5 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 300 | | 86.7 | 90.1 | 90.1 | 96.3 | 96.9 | 98.2 | 98.4 | 98.4 | 98.5 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 200 | | 86.8 | 90.3 | 90.3 | 96.6 | 97.1 | 98.4 | 98.6 | 98.6 | 98.8 | 99.1 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 100 | | 86.8 | 90.3 | 90.3 | 96.6 | 97.1 | 98.4 | 98.6 | 98.6 | 98.8 | 99.2 | 99.4 | 99.7 | 99.8 | 99.9 | 100.0 |
| IV 0 | | 86.8 | 90.3 | 90.3 | 96.6 | 97.1 | 98.4 | 98.6 | 98.6 | 98.8 | 99.2 | 99.4 | 99.7 | 99.8 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (EST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 39.1 | 41.4 | 41.4 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 |
| IV 18000 | | 45.7 | 48.5 | 48.6 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 |
| IV 16000 | | 45.8 | 48.6 | 48.7 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| IV 14000 | | 46.1 | 48.9 | 49.0 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 |
| IV 12000 | | 46.5 | 49.2 | 49.4 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| IV 10000 | | 48.7 | 51.7 | 51.8 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 |
| IV 9000 | | 52.3 | 55.3 | 55.4 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 |
| IV 8000 | | 54.1 | 57.2 | 57.3 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| IV 7000 | | 58.9 | 62.9 | 63.0 | 65.9 | 65.9 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| IV 6000 | | 61.6 | 65.8 | 65.9 | 69.0 | 69.0 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| IV 5000 | | 62.8 | 67.0 | 67.1 | 70.3 | 70.3 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| IV 4500 | | 65.4 | 69.8 | 69.9 | 73.1 | 73.1 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| IV 4000 | | 67.5 | 71.9 | 72.0 | 75.6 | 75.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| IV 3500 | | 70.0 | 74.6 | 74.7 | 78.4 | 78.5 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| IV 3000 | | 71.0 | 75.6 | 75.7 | 79.7 | 79.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| IV 2500 | | 73.9 | 78.5 | 78.7 | 83.1 | 83.2 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| IV 2000 | | 74.7 | 79.4 | 79.7 | 84.1 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| IV 1800 | | 77.6 | 82.6 | 82.9 | 87.7 | 87.8 | 88.1 | 88.1 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| IV 1500 | | 78.2 | 83.1 | 83.4 | 88.3 | 88.4 | 88.6 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| IV 1200 | | 79.1 | 84.1 | 84.4 | 89.6 | 89.8 | 90.0 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 1000 | | 80.1 | 85.3 | 85.6 | 90.9 | 91.1 | 91.5 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 900 | | 81.6 | 86.8 | 87.1 | 92.7 | 92.9 | 93.3 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 800 | | 81.8 | 87.1 | 87.4 | 93.2 | 93.4 | 93.9 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 700 | | 82.4 | 87.6 | 88.0 | 93.9 | 94.1 | 94.5 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| IV 600 | | 82.5 | 87.8 | 88.2 | 94.2 | 94.5 | 94.9 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV 500 | | 82.7 | 88.1 | 88.4 | 94.5 | 94.9 | 95.4 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 400 | | 83.3 | 89.0 | 89.4 | 95.6 | 96.0 | 96.5 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 300 | | 83.4 | 89.1 | 89.5 | 95.8 | 96.2 | 97.0 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 200 | | 83.5 | 89.2 | 89.6 | 95.9 | 96.6 | 97.3 | 98.0 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 100 | | 83.5 | 89.2 | 89.6 | 95.9 | 96.6 | 97.5 | 98.4 | 98.4 | 98.6 | 99.1 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 |
| IV 0 | | 83.5 | 89.2 | 89.6 | 95.9 | 96.6 | 97.5 | 98.4 | 98.4 | 98.6 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 |
| | | 83.7 | 89.4 | 89.7 | 96.0 | 96.7 | 97.6 | 98.5 | 98.5 | 98.7 | 99.4 | 99.7 | 99.7 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

0762

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219 KUNSAN AB KO 68-70,73-79 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 MONTHS

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | 34.7 | 36.5 | 36.5 | 38.4 | 38.6 | 38.8 | 38.8 | 38.9 | 38.9 | 39.0 | 39.0 | 39.0 | 39.0 | 39.1 | 39.1 |
| IV 20000 | | 41.1 | 43.5 | 43.6 | 46.2 | 46.5 | 46.7 | 46.8 | 46.9 | 46.9 | 47.0 | 47.0 | 47.0 | 47.0 | 47.1 | 47.1 |
| IV 18000 | | 41.3 | 43.8 | 43.8 | 46.6 | 46.8 | 47.1 | 47.2 | 47.2 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.5 | 47.5 |
| IV 16000 | | 41.4 | 43.9 | 44.0 | 46.7 | 46.9 | 47.2 | 47.3 | 47.4 | 47.5 | 47.5 | 47.5 | 47.5 | 47.6 | 47.6 | 47.6 |
| IV 14000 | | 41.9 | 44.3 | 44.4 | 47.1 | 47.4 | 47.6 | 47.7 | 47.8 | 47.9 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| IV 12000 | | 44.0 | 46.5 | 46.6 | 49.4 | 49.7 | 50.0 | 50.1 | 50.2 | 50.3 | 50.3 | 50.3 | 50.4 | 50.4 | 50.4 | 50.4 |
| IV 10000 | | 47.7 | 50.5 | 50.7 | 53.9 | 54.2 | 54.5 | 54.6 | 54.7 | 54.8 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 |
| IV 9000 | | 48.9 | 51.8 | 51.9 | 55.3 | 55.6 | 56.0 | 56.1 | 56.2 | 56.3 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| IV 8000 | | 54.2 | 57.7 | 57.8 | 61.7 | 62.1 | 62.5 | 62.6 | 62.7 | 62.8 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| IV 7000 | | 57.2 | 60.7 | 60.8 | 64.8 | 65.2 | 65.6 | 65.7 | 65.8 | 65.9 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| IV 6000 | | 58.0 | 61.6 | 61.8 | 65.8 | 66.2 | 66.7 | 66.8 | 66.9 | 67.0 | 67.1 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 |
| IV 5000 | | 59.7 | 63.4 | 63.6 | 67.8 | 68.3 | 68.7 | 68.8 | 68.9 | 69.1 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 |
| IV 4500 | | 61.7 | 65.6 | 65.8 | 70.2 | 70.7 | 71.1 | 71.3 | 71.4 | 71.5 | 71.6 | 71.6 | 71.7 | 71.7 | 71.7 | 71.7 |
| IV 4000 | | 64.0 | 68.1 | 68.3 | 73.1 | 73.6 | 74.1 | 74.3 | 74.4 | 74.5 | 74.6 | 74.6 | 74.6 | 74.6 | 74.7 | 74.7 |
| IV 3500 | | 65.5 | 69.6 | 69.8 | 74.8 | 75.3 | 75.9 | 76.0 | 76.1 | 76.3 | 76.3 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| IV 3000 | | 68.2 | 72.5 | 72.7 | 78.1 | 78.7 | 79.1 | 79.4 | 79.5 | 79.7 | 79.7 | 79.7 | 79.8 | 79.8 | 79.8 | 79.8 |
| IV 2500 | | 70.3 | 74.8 | 75.1 | 80.7 | 81.3 | 81.9 | 82.1 | 82.2 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 | 82.5 | 82.5 |
| IV 2000 | | 73.3 | 77.9 | 78.3 | 84.3 | 85.0 | 85.7 | 85.9 | 86.0 | 86.2 | 86.3 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| IV 1800 | | 73.9 | 78.5 | 78.9 | 85.1 | 85.8 | 86.5 | 86.8 | 86.9 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| IV 1500 | | 75.5 | 80.3 | 80.8 | 87.5 | 88.2 | 89.0 | 89.3 | 89.4 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 |
| IV 1200 | | 76.6 | 81.5 | 82.0 | 89.0 | 89.7 | 90.7 | 91.0 | 91.1 | 91.3 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 |
| IV 1000 | | 77.6 | 82.7 | 83.2 | 90.6 | 91.4 | 92.4 | 92.8 | 92.9 | 93.1 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 900 | | 77.9 | 83.1 | 83.6 | 91.1 | 91.9 | 93.0 | 93.4 | 93.5 | 93.7 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 |
| IV 800 | | 78.2 | 83.4 | 83.9 | 91.7 | 92.5 | 93.7 | 94.1 | 94.2 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 |
| IV 700 | | 78.4 | 83.7 | 84.3 | 92.2 | 93.1 | 94.3 | 94.9 | 95.0 | 95.2 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV 600 | | 78.6 | 84.0 | 84.6 | 92.7 | 93.7 | 94.9 | 95.6 | 95.7 | 96.0 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 500 | | 79.0 | 84.5 | 85.2 | 93.6 | 94.6 | 95.9 | 96.6 | 96.8 | 97.2 | 97.3 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 |
| IV 400 | | 79.3 | 84.8 | 85.5 | 94.2 | 95.3 | 96.8 | 97.5 | 97.7 | 98.1 | 98.3 | 98.3 | 98.4 | 98.4 | 98.5 | 98.5 |
| IV 300 | | 79.3 | 84.9 | 85.6 | 94.4 | 95.5 | 97.1 | 97.9 | 98.1 | 98.5 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 200 | | 79.3 | 85.0 | 85.6 | 94.4 | 95.6 | 97.2 | 98.2 | 98.5 | 99.0 | 99.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 |
| IV 100 | | 79.3 | 85.0 | 85.6 | 94.4 | 95.6 | 97.2 | 98.2 | 98.5 | 99.0 | 99.4 | 99.5 | 99.8 | 99.8 | 99.9 | 100.0 |
| IV 0 | | 79.4 | 85.0 | 85.7 | 94.4 | 95.6 | 97.3 | 98.2 | 98.5 | 99.1 | 99.4 | 99.5 | 99.8 | 99.8 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

G000-0200
HOURS (EST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING ≥ 20000 | | 49.5 | 52.0 | 52.6 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 |
| IV 18000 | | 54.9 | 58.3 | 59.1 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 |
| IV 16000 | | 54.9 | 58.3 | 59.1 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 |
| IV 14000 | | 55.1 | 58.4 | 59.2 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 |
| IV 12000 | | 56.7 | 60.3 | 61.2 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| IV 10000 | | 59.1 | 62.9 | 63.8 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 |
| IV 9000 | | 59.2 | 63.0 | 63.9 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| IV 8000 | | 64.8 | 68.9 | 69.8 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| IV 7000 | | 67.3 | 71.4 | 72.3 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| IV 6000 | | 68.2 | 72.3 | 73.1 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| IV 5000 | | 69.1 | 73.2 | 74.1 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| IV 4500 | | 72.5 | 76.7 | 77.5 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| IV 4000 | | 75.3 | 79.8 | 80.6 | 82.9 | 82.9 | 82.9 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| IV 3500 | | 78.2 | 82.7 | 83.5 | 85.8 | 85.8 | 85.8 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| IV 3000 | | 81.1 | 85.8 | 86.7 | 89.1 | 89.1 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 2500 | | 82.8 | 87.6 | 88.5 | 91.1 | 91.1 | 91.3 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| IV 2000 | | 84.2 | 89.2 | 90.3 | 93.2 | 93.2 | 93.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 |
| IV 1800 | | 84.8 | 89.9 | 91.0 | 94.1 | 94.1 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 |
| IV 1500 | | 85.3 | 90.4 | 91.5 | 94.7 | 94.7 | 95.1 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 |
| IV 1200 | | 86.1 | 91.3 | 92.4 | 95.6 | 95.6 | 95.9 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.5 | 96.5 | 96.5 |
| IV 1000 | | 86.1 | 91.4 | 92.5 | 96.0 | 96.0 | 96.3 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 |
| IV 900 | | 86.5 | 91.7 | 92.8 | 96.5 | 96.5 | 96.8 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 |
| IV 800 | | 86.8 | 92.2 | 93.2 | 97.1 | 97.1 | 97.4 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 |
| IV 700 | | 86.8 | 92.2 | 93.3 | 97.3 | 97.3 | 97.6 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 |
| IV 600 | | 87.3 | 92.7 | 93.9 | 98.1 | 98.1 | 98.5 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 |
| IV 500 | | 87.7 | 93.2 | 94.4 | 98.8 | 98.8 | 99.0 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 |
| IV 400 | | 87.7 | 93.2 | 94.4 | 98.8 | 98.8 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 87.7 | 93.2 | 94.4 | 98.8 | 98.8 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 87.7 | 93.2 | 94.4 | 98.8 | 98.8 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 87.7 | 93.2 | 94.4 | 98.8 | 98.8 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 87.7 | 93.2 | 94.4 | 98.8 | 98.8 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | 42.0 | 46.6 | 46.7 | 50.2 | 50.5 | 50.9 | 51.0 | 51.0 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| IV 20000 | | 46.7 | 51.6 | 51.8 | 56.3 | 56.7 | 57.0 | 57.1 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| IV 18000 | | 47.0 | 51.9 | 52.2 | 56.7 | 57.0 | 57.3 | 57.4 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 |
| IV 16000 | | 47.0 | 51.9 | 52.2 | 56.7 | 57.0 | 57.3 | 57.4 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 |
| IV 14000 | | 47.0 | 51.9 | 52.2 | 56.7 | 57.0 | 57.3 | 57.4 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 |
| IV 12000 | | 48.8 | 54.3 | 54.5 | 59.0 | 59.4 | 59.7 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| IV 10000 | | 52.0 | 58.0 | 58.2 | 63.0 | 63.4 | 63.8 | 63.9 | 63.9 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| IV 9000 | | 52.6 | 58.6 | 58.8 | 63.8 | 64.2 | 64.5 | 64.6 | 64.6 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| IV 8000 | | 58.1 | 64.6 | 64.8 | 70.0 | 70.5 | 70.9 | 71.0 | 71.0 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| IV 7000 | | 60.6 | 67.3 | 67.5 | 72.8 | 73.3 | 73.7 | 73.8 | 73.8 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| IV 6000 | | 61.1 | 67.7 | 68.0 | 73.2 | 73.8 | 74.1 | 74.2 | 74.2 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| IV 5000 | | 63.1 | 69.9 | 70.1 | 75.4 | 75.9 | 76.2 | 76.3 | 76.3 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 |
| IV 4500 | | 65.2 | 71.9 | 72.2 | 77.5 | 78.1 | 78.5 | 78.6 | 78.6 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| IV 4000 | | 66.5 | 73.2 | 73.4 | 79.4 | 79.9 | 80.3 | 80.4 | 80.4 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| IV 3500 | | 68.6 | 75.4 | 75.6 | 81.6 | 82.3 | 82.7 | 82.8 | 82.8 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| IV 3000 | | 72.6 | 79.4 | 79.6 | 85.7 | 86.3 | 86.8 | 87.0 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| IV 2500 | | 74.7 | 81.5 | 81.7 | 87.8 | 88.7 | 89.1 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| IV 2000 | | 76.6 | 83.8 | 84.0 | 91.1 | 92.0 | 92.5 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 1800 | | 76.9 | 84.1 | 84.3 | 91.4 | 92.4 | 92.8 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| IV 1500 | | 78.5 | 86.0 | 86.2 | 93.4 | 94.4 | 94.8 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 1200 | | 79.2 | 87.0 | 87.2 | 94.7 | 95.8 | 96.2 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 1000 | | 79.4 | 87.1 | 87.3 | 94.9 | 96.2 | 96.7 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 900 | | 79.5 | 87.2 | 87.4 | 95.1 | 96.3 | 96.8 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 800 | | 79.9 | 87.6 | 88.1 | 95.7 | 97.0 | 97.4 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 700 | | 80.0 | 87.8 | 88.3 | 95.9 | 97.2 | 97.6 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 600 | | 80.5 | 88.4 | 88.8 | 96.8 | 98.2 | 98.7 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 500 | | 80.6 | 88.5 | 89.0 | 97.2 | 98.6 | 99.1 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 400 | | 80.6 | 88.5 | 89.0 | 97.3 | 98.7 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 300 | | 80.6 | 88.5 | 89.0 | 97.3 | 98.7 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 200 | | 80.6 | 88.5 | 89.0 | 97.3 | 98.7 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 100 | | 80.6 | 88.5 | 89.0 | 97.3 | 98.7 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 0 | | 80.6 | 88.5 | 89.0 | 97.3 | 98.7 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | 30.2 | 34.9 | 35.6 | 39.7 | 40.6 | 41.4 | 42.2 | 42.3 | 42.8 | 42.9 | 42.9 | 43.1 | 43.1 | 43.1 | 43.4 |
| IV 20000 | | 33.8 | 38.8 | 39.5 | 44.1 | 45.1 | 45.8 | 46.7 | 46.8 | 47.3 | 47.4 | 47.4 | 47.6 | 47.6 | 47.6 | 48.1 |
| IV 18000 | | 33.9 | 38.9 | 39.6 | 44.2 | 45.2 | 45.9 | 46.8 | 46.9 | 47.4 | 47.5 | 47.5 | 47.7 | 47.7 | 47.7 | 48.2 |
| IV 16000 | | 34.0 | 39.0 | 39.7 | 44.3 | 45.3 | 46.0 | 46.9 | 47.0 | 47.5 | 47.6 | 47.6 | 47.8 | 47.8 | 47.8 | 48.3 |
| IV 14000 | | 34.4 | 39.6 | 40.4 | 45.1 | 46.1 | 46.9 | 47.7 | 47.8 | 48.4 | 48.5 | 48.5 | 48.7 | 48.7 | 48.7 | 49.1 |
| IV 12000 | | 36.3 | 41.6 | 42.6 | 47.8 | 48.9 | 49.7 | 50.5 | 50.6 | 51.2 | 51.3 | 51.3 | 51.5 | 51.5 | 51.5 | 51.9 |
| IV 10000 | | 40.5 | 46.6 | 47.5 | 53.1 | 54.2 | 54.9 | 56.0 | 56.1 | 56.7 | 56.8 | 56.8 | 57.0 | 57.0 | 57.0 | 57.4 |
| IV 9000 | | 41.9 | 48.4 | 49.5 | 55.2 | 56.2 | 57.0 | 58.1 | 58.2 | 58.7 | 58.8 | 58.8 | 59.0 | 59.0 | 59.0 | 59.5 |
| IV 8000 | | 47.3 | 54.1 | 55.3 | 61.4 | 62.5 | 63.2 | 64.4 | 64.5 | 65.2 | 65.3 | 65.3 | 65.5 | 65.5 | 65.6 | 66.0 |
| IV 7000 | | 50.4 | 57.2 | 58.4 | 64.7 | 65.8 | 66.6 | 67.7 | 67.8 | 68.5 | 68.6 | 68.6 | 68.8 | 68.8 | 68.9 | 69.4 |
| IV 6000 | | 51.3 | 58.1 | 59.4 | 65.7 | 66.9 | 67.6 | 68.9 | 69.0 | 69.7 | 69.8 | 69.8 | 70.0 | 70.0 | 70.1 | 70.5 |
| IV 5000 | | 52.9 | 59.8 | 61.1 | 67.5 | 68.8 | 69.6 | 70.9 | 71.0 | 71.6 | 71.7 | 71.7 | 71.9 | 71.9 | 72.0 | 72.5 |
| IV 4500 | | 53.9 | 60.8 | 62.0 | 68.7 | 70.0 | 70.9 | 72.2 | 72.4 | 73.0 | 73.1 | 73.1 | 73.3 | 73.3 | 73.4 | 73.9 |
| IV 4000 | | 55.1 | 61.9 | 63.2 | 70.5 | 71.8 | 72.7 | 74.0 | 74.2 | 74.8 | 74.9 | 74.9 | 75.2 | 75.2 | 75.3 | 75.7 |
| IV 3500 | | 57.5 | 64.5 | 65.8 | 73.1 | 74.4 | 75.4 | 76.7 | 76.9 | 77.5 | 77.6 | 77.6 | 77.8 | 77.8 | 78.0 | 78.4 |
| IV 3000 | | 61.3 | 68.7 | 70.2 | 77.8 | 79.4 | 80.3 | 81.7 | 81.9 | 82.6 | 82.7 | 82.7 | 82.9 | 82.9 | 83.0 | 83.4 |
| IV 2500 | | 64.0 | 71.6 | 73.1 | 81.0 | 82.5 | 83.5 | 84.9 | 85.2 | 85.8 | 85.9 | 85.9 | 86.1 | 86.1 | 86.2 | 86.7 |
| IV 2000 | | 67.3 | 75.3 | 76.8 | 84.9 | 86.6 | 88.0 | 89.4 | 89.6 | 90.2 | 90.4 | 90.5 | 90.8 | 90.8 | 90.9 | 91.3 |
| IV 1800 | | 68.1 | 76.0 | 77.5 | 85.7 | 87.3 | 88.7 | 90.1 | 90.3 | 91.0 | 91.2 | 91.3 | 91.5 | 91.5 | 91.6 | 92.0 |
| IV 1500 | | 69.4 | 77.4 | 78.9 | 87.5 | 89.1 | 90.5 | 92.0 | 92.3 | 92.9 | 93.1 | 93.2 | 93.4 | 93.4 | 93.5 | 94.0 |
| IV 1200 | | 70.0 | 78.2 | 79.7 | 88.4 | 90.2 | 91.8 | 93.4 | 93.8 | 94.4 | 94.6 | 94.7 | 95.1 | 95.1 | 95.2 | 95.6 |
| IV 1000 | | 70.3 | 78.5 | 80.0 | 88.9 | 90.8 | 92.6 | 94.2 | 94.5 | 95.3 | 95.5 | 95.6 | 95.9 | 95.9 | 96.0 | 96.5 |
| IV 900 | | 70.4 | 78.6 | 80.1 | 89.0 | 90.9 | 92.7 | 94.3 | 94.6 | 95.4 | 95.6 | 95.7 | 96.0 | 96.0 | 96.1 | 96.7 |
| IV 800 | | 70.4 | 78.6 | 80.1 | 89.2 | 91.1 | 93.0 | 94.6 | 94.9 | 95.7 | 95.9 | 96.0 | 96.3 | 96.3 | 96.5 | 97.0 |
| IV 700 | | 70.5 | 78.8 | 80.3 | 89.5 | 91.3 | 93.2 | 94.8 | 95.2 | 95.9 | 96.1 | 96.2 | 96.6 | 96.6 | 96.7 | 97.2 |
| IV 600 | | 70.8 | 79.0 | 80.5 | 89.8 | 91.7 | 93.8 | 95.4 | 95.7 | 96.5 | 96.7 | 96.8 | 97.1 | 97.1 | 97.2 | 97.7 |
| IV 500 | | 71.0 | 79.5 | 81.0 | 90.6 | 92.6 | 94.6 | 96.3 | 96.8 | 97.5 | 97.7 | 97.8 | 98.2 | 98.2 | 98.3 | 98.8 |
| IV 400 | | 71.0 | 79.5 | 81.0 | 90.6 | 92.6 | 94.6 | 96.3 | 96.8 | 97.5 | 97.7 | 97.8 | 98.3 | 98.3 | 98.4 | 99.0 |
| IV 300 | | 71.0 | 79.5 | 81.0 | 90.6 | 92.7 | 94.8 | 96.6 | 97.0 | 97.7 | 98.0 | 98.1 | 98.5 | 98.5 | 98.7 | 99.5 |
| IV 200 | | 71.0 | 79.5 | 81.0 | 90.6 | 92.7 | 94.8 | 96.6 | 97.0 | 97.7 | 98.0 | 98.1 | 98.6 | 98.6 | 98.9 | 99.9 |
| IV 100 | | 71.0 | 79.5 | 81.0 | 90.6 | 92.7 | 94.8 | 96.6 | 97.0 | 97.7 | 98.0 | 98.1 | 98.6 | 98.6 | 98.9 | 100.0 |
| IV 0 | | 71.0 | 79.5 | 81.0 | 90.6 | 92.7 | 94.8 | 96.6 | 97.0 | 97.7 | 98.0 | 98.1 | 98.6 | 98.6 | 98.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219

KUNSAN AB KO

68-70,73-79

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
 HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | 40.5 | 43.3 | 43.8 | 47.1 | 47.4 | 47.5 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| ≥ 20000 | | 48.7 | 51.8 | 52.3 | 55.9 | 56.2 | 56.3 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 |
| IV 18000 | | 49.0 | 52.2 | 52.6 | 56.2 | 56.6 | 56.7 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 |
| IV 16000 | | 49.1 | 52.3 | 52.7 | 56.3 | 56.7 | 56.8 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 |
| IV 14000 | | 50.8 | 53.9 | 54.4 | 58.1 | 58.4 | 58.5 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 |
| IV 12000 | | 53.8 | 57.3 | 58.0 | 61.7 | 62.0 | 62.2 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| IV 10000 | | 59.1 | 63.3 | 64.2 | 68.4 | 68.7 | 68.8 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 |
| IV 9000 | | 60.1 | 64.3 | 65.2 | 69.4 | 69.7 | 69.8 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| IV 8000 | | 64.4 | 68.6 | 69.5 | 73.9 | 74.2 | 74.3 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| IV 7000 | | 66.3 | 70.8 | 71.6 | 76.0 | 76.3 | 76.5 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| IV 6000 | | 66.7 | 71.2 | 72.0 | 76.6 | 76.9 | 77.0 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| IV 5000 | | 67.5 | 72.2 | 73.0 | 77.6 | 78.0 | 78.1 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| IV 4500 | | 68.5 | 73.2 | 74.1 | 78.7 | 79.0 | 79.1 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| IV 4000 | | 70.2 | 75.2 | 76.0 | 80.8 | 81.1 | 81.2 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| IV 3500 | | 73.0 | 78.0 | 78.8 | 83.5 | 83.9 | 84.0 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| IV 3000 | | 75.7 | 80.9 | 81.8 | 86.9 | 87.3 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| IV 2500 | | 77.2 | 82.4 | 83.3 | 88.4 | 88.8 | 88.9 | 89.1 | 89.2 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| IV 2000 | | 79.4 | 84.7 | 85.8 | 91.2 | 91.6 | 91.9 | 92.2 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 1800 | | 80.5 | 85.9 | 87.0 | 92.4 | 92.8 | 93.1 | 93.3 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| IV 1500 | | 81.9 | 87.5 | 88.7 | 94.3 | 94.7 | 95.1 | 95.3 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 1200 | | 82.6 | 88.3 | 89.5 | 95.2 | 95.7 | 96.0 | 96.3 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 1000 | | 83.5 | 89.4 | 90.5 | 96.5 | 97.0 | 97.3 | 97.7 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 900 | | 83.9 | 89.7 | 90.9 | 96.8 | 97.3 | 97.6 | 98.1 | 98.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 800 | | 84.0 | 89.9 | 91.1 | 97.0 | 97.5 | 97.8 | 98.4 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 700 | | 84.0 | 89.9 | 91.1 | 97.1 | 97.6 | 98.0 | 98.5 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 600 | | 84.1 | 90.1 | 91.3 | 97.3 | 98.0 | 98.3 | 98.8 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 500 | | 84.2 | 90.3 | 91.5 | 97.7 | 98.4 | 98.7 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 400 | | 84.2 | 90.3 | 91.5 | 97.7 | 98.4 | 98.7 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 300 | | 84.2 | 90.3 | 91.5 | 97.7 | 98.4 | 98.7 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 200 | | 84.2 | 90.3 | 91.5 | 97.7 | 98.4 | 98.7 | 99.4 | 99.5 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | | 84.2 | 90.3 | 91.5 | 97.8 | 98.5 | 98.8 | 99.5 | 99.6 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 84.2 | 90.3 | 91.5 | 97.8 | 98.5 | 98.8 | 99.5 | 99.6 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥0 | ≥0 |
| NO CEILING | | 51.9 | 53.0 | 53.0 | 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 | | 63.5 | 64.9 | 64.9 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 |
| IV 18000 | | 64.3 | 65.7 | 65.7 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 |
| IV 16000 | | 64.4 | 65.8 | 65.8 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 |
| IV 14000 | | 66.1 | 67.5 | 67.5 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| IV 12000 | | 69.1 | 71.1 | 71.1 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| IV 10000 | | 74.3 | 76.6 | 76.6 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.2 |
| IV 9000 | | 75.5 | 77.7 | 77.7 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.4 |
| IV 8000 | | 80.4 | 82.7 | 82.7 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.4 |
| IV 7000 | | 82.0 | 84.3 | 84.3 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 85.1 |
| IV 6000 | | 82.3 | 84.5 | 84.5 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.3 |
| IV 5000 | | 82.8 | 85.2 | 85.2 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.9 |
| IV 4500 | | 83.3 | 85.8 | 85.8 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.7 |
| IV 4000 | | 84.4 | 86.9 | 86.9 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.7 |
| IV 3500 | | 86.1 | 88.7 | 88.7 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.7 |
| IV 3000 | | 87.6 | 90.3 | 90.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.4 |
| IV 2500 | | 88.7 | 91.4 | 91.4 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 93.0 |
| IV 2000 | | 90.6 | 93.4 | 93.4 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.3 |
| IV 1800 | | 91.4 | 94.2 | 94.2 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 96.0 |
| IV 1500 | | 91.7 | 94.5 | 94.5 | 96.2 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.6 |
| IV 1200 | | 92.9 | 95.8 | 95.9 | 97.7 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 |
| IV 1000 | | 93.2 | 96.1 | 96.2 | 98.2 | 98.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 |
| IV 900 | | 93.5 | 96.5 | 96.6 | 98.5 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 |
| IV 800 | | 93.7 | 96.6 | 96.7 | 98.6 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.4 |
| IV 700 | | 93.8 | 96.8 | 96.9 | 98.8 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 |
| IV 600 | | 93.9 | 96.9 | 97.0 | 98.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| IV 500 | | 93.9 | 96.9 | 97.0 | 98.9 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| IV 400 | | 93.9 | 96.9 | 97.0 | 98.9 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| IV 300 | | 94.0 | 97.0 | 97.1 | 99.0 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| IV 200 | | 94.0 | 97.0 | 97.1 | 99.0 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| IV 100 | | 94.0 | 97.0 | 97.1 | 99.0 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| IV 0 | | 94.0 | 97.0 | 97.1 | 99.0 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

0765
 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.7 | ≥2 | ≥1.7 | ≥1.4 | ≥1 | ≥.7 | ≥.5 | ≥.3 | ≥.2 | ≥.1 | ≥.0 |
| NO CEILING | | 55.5 | 56.3 | 56.6 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| ≥ 20000 | | 67.1 | 68.5 | 68.7 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| IV 18000 | | 68.0 | 69.4 | 69.6 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| IV 16000 | | 68.0 | 69.4 | 69.6 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| IV 14000 | | 68.9 | 70.3 | 70.5 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| IV 12000 | | 71.9 | 73.4 | 73.7 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| IV 10000 | | 77.1 | 78.7 | 78.9 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| IV 9000 | | 77.8 | 79.6 | 79.8 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| IV 8000 | | 84.1 | 85.8 | 86.0 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| IV 7000 | | 85.3 | 87.0 | 87.2 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| IV 6000 | | 85.9 | 87.6 | 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 |
| IV 5000 | | 86.7 | 88.4 | 88.6 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| IV 4500 | | 87.0 | 88.7 | 88.9 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| IV 4000 | | 87.3 | 89.0 | 89.2 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 3500 | | 88.0 | 90.6 | 90.9 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| IV 3000 | | 91.2 | 93.1 | 93.3 | 93.9 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 2500 | | 92.6 | 94.5 | 94.7 | 95.3 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 2000 | | 93.8 | 95.7 | 95.9 | 96.6 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 1800 | | 94.1 | 96.0 | 96.2 | 97.0 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 1500 | | 94.7 | 96.7 | 96.9 | 97.6 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 1200 | | 95.2 | 97.2 | 97.4 | 98.2 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 1000 | | 95.4 | 97.4 | 97.7 | 98.5 | 98.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 900 | | 95.4 | 97.4 | 97.7 | 98.5 | 98.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 800 | | 95.6 | 97.6 | 98.0 | 98.7 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 700 | | 95.6 | 97.6 | 98.0 | 98.7 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 600 | | 95.8 | 97.8 | 98.2 | 98.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 95.8 | 97.8 | 98.2 | 98.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 95.8 | 97.8 | 98.2 | 98.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 95.8 | 97.8 | 98.2 | 98.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 95.8 | 97.8 | 98.2 | 98.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 95.8 | 97.8 | 98.2 | 98.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 95.3 | 97.8 | 98.2 | 98.9 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS UT

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | 52.8 | 53.7 | 53.9 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 20000 | | 62.6 | 64.1 | 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 |
| IV 18000 | | 62.0 | 64.3 | 64.5 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| IV 16000 | | 63.2 | 64.7 | 64.9 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| IV 14000 | | 64.6 | 66.1 | 66.3 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 |
| IV 12000 | | 67.5 | 69.0 | 69.2 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| IV 10000 | | 72.5 | 74.2 | 74.4 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| IV 9000 | | 72.6 | 74.5 | 74.7 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| IV 8000 | | 78.1 | 79.9 | 80.1 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| IV 7000 | | 80.5 | 82.5 | 82.7 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| IV 6000 | | 80.9 | 82.8 | 83.0 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| IV 5000 | | 81.6 | 83.6 | 84.0 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| IV 4500 | | 82.6 | 84.5 | 84.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| IV 4000 | | 84.4 | 86.6 | 86.8 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| IV 3500 | | 87.3 | 89.5 | 89.7 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| IV 3000 | | 90.4 | 92.7 | 93.0 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 2500 | | 91.5 | 94.0 | 94.3 | 95.5 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 2000 | | 92.4 | 94.8 | 95.2 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 1800 | | 92.6 | 95.2 | 95.5 | 96.7 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 1500 | | 92.9 | 95.5 | 95.8 | 97.1 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 1200 | | 93.5 | 96.1 | 96.5 | 97.7 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 1000 | | 93.8 | 96.3 | 96.7 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 900 | | 93.8 | 96.3 | 96.7 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 800 | | 93.8 | 96.3 | 96.7 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 700 | | 93.8 | 96.5 | 96.8 | 98.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 600 | | 94.0 | 96.7 | 97.0 | 98.8 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 500 | | 94.2 | 96.9 | 97.2 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 400 | | 94.2 | 96.9 | 97.2 | 99.1 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 300 | | 94.2 | 96.9 | 97.2 | 99.1 | 99.5 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 94.2 | 96.9 | 97.2 | 99.1 | 99.5 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 94.2 | 96.9 | 97.2 | 99.1 | 99.5 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 94.2 | 96.9 | 97.2 | 99.1 | 99.5 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS IN DAY

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | 54.9 | 56.7 | 56.8 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| ≥ 20000 | 61.5 | 63.8 | 64.0 | 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 |
| IV 18000 | 61.8 | 64.1 | 64.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| IV 16000 | 62.2 | 64.4 | 64.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| IV 14000 | 62.2 | 64.4 | 64.6 | 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 |
| IV 12000 | 64.2 | 66.6 | 66.8 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| IV 10000 | 67.1 | 69.5 | 69.7 | 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 |
| IV 9000 | 67.8 | 70.2 | 70.4 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| IV 8000 | 72.4 | 74.7 | 74.9 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| IV 7000 | 75.5 | 77.8 | 78.1 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| IV 6000 | 75.9 | 78.3 | 78.5 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| IV 5000 | 76.6 | 79.0 | 79.2 | 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 |
| IV 4500 | 78.7 | 81.4 | 81.6 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| IV 4000 | 81.2 | 84.4 | 84.7 | 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 |
| IV 3500 | 83.3 | 86.6 | 86.9 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 3000 | 86.5 | 89.8 | 90.1 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 2500 | 88.3 | 91.6 | 91.9 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| IV 2000 | 90.0 | 93.7 | 94.0 | 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 |
| IV 1800 | 90.2 | 93.9 | 94.2 | 96.2 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 1500 | 90.9 | 94.6 | 95.1 | 97.1 | 97.3 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 1200 | 91.1 | 95.1 | 95.5 | 97.7 | 98.0 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 1000 | 91.2 | 95.2 | 95.6 | 98.0 | 98.2 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 900 | 91.2 | 95.2 | 95.6 | 98.1 | 98.3 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 800 | 91.2 | 95.2 | 95.6 | 98.1 | 98.3 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 700 | 91.2 | 95.3 | 95.7 | 98.3 | 98.5 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 600 | 91.5 | 95.6 | 96.0 | 98.6 | 98.8 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 500 | 91.8 | 95.9 | 96.3 | 98.9 | 99.1 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 400 | 91.8 | 95.9 | 96.3 | 99.2 | 99.5 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 91.8 | 95.9 | 96.3 | 99.2 | 99.5 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 91.8 | 95.9 | 96.3 | 99.2 | 99.5 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 91.8 | 95.9 | 96.3 | 99.2 | 99.5 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 91.8 | 95.9 | 96.3 | 99.2 | 99.5 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURS U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 | |
| NO CEILING | | 47.2 | 49.6 | 49.9 | 51.6 | 51.8 | 52.0 | 52.1 | 52.1 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.3 |
| ≥ 20000 | | 54.9 | 57.7 | 58.1 | 60.1 | 60.3 | 60.5 | 60.6 | 60.7 | 60.7 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 |
| IV ≥ 12000 | | 55.2 | 58.1 | 58.4 | 60.5 | 60.7 | 60.9 | 61.0 | 61.0 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.2 |
| IV 16000 | | 55.3 | 58.2 | 58.6 | 60.6 | 60.8 | 61.0 | 61.1 | 61.2 | 61.2 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 |
| IV 14000 | | 56.1 | 59.0 | 59.4 | 61.6 | 61.8 | 61.9 | 62.1 | 62.1 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.3 |
| IV 12000 | | 58.5 | 61.7 | 62.1 | 64.4 | 64.6 | 64.7 | 64.9 | 64.9 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.1 |
| IV 10000 | | 62.7 | 66.2 | 66.7 | 69.0 | 69.3 | 69.4 | 69.6 | 69.6 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.8 |
| IV 9000 | | 63.5 | 67.0 | 67.5 | 69.9 | 70.1 | 70.3 | 70.5 | 70.5 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.7 |
| IV 8000 | | 68.7 | 72.4 | 72.9 | 75.5 | 75.7 | 75.8 | 76.0 | 76.0 | 76.1 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.3 |
| IV 7000 | | 71.0 | 74.8 | 75.3 | 77.9 | 78.2 | 78.3 | 78.5 | 78.5 | 78.6 | 78.6 | 78.6 | 78.7 | 78.7 | 78.7 | 78.7 |
| IV 6000 | | 71.5 | 75.3 | 75.8 | 78.5 | 78.7 | 78.9 | 79.1 | 79.1 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 |
| IV 5000 | | 72.6 | 76.4 | 76.9 | 79.6 | 79.9 | 80.1 | 80.3 | 80.3 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.5 | 80.5 |
| IV 4500 | | 74.0 | 77.9 | 78.4 | 81.2 | 81.4 | 81.6 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 82.0 | 82.0 | 82.0 | 82.1 |
| IV 4000 | | 75.5 | 79.6 | 80.1 | 83.1 | 83.4 | 83.6 | 83.8 | 83.8 | 83.9 | 83.9 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 |
| IV 3500 | | 77.9 | 82.0 | 82.5 | 85.5 | 85.8 | 86.0 | 86.2 | 86.3 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.5 |
| IV 3000 | | 80.8 | 85.1 | 85.6 | 88.8 | 89.2 | 89.4 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.9 | 89.9 |
| IV 2500 | | 82.5 | 86.8 | 87.4 | 90.7 | 91.1 | 91.3 | 91.6 | 91.6 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.9 |
| IV 2000 | | 84.3 | 88.8 | 89.4 | 93.1 | 93.5 | 93.8 | 94.1 | 94.1 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.4 | 94.4 |
| IV 1800 | | 84.8 | 89.4 | 90.0 | 93.7 | 94.1 | 94.5 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 1500 | | 85.7 | 90.3 | 91.0 | 94.8 | 95.3 | 95.6 | 95.9 | 96.0 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.3 |
| IV 1200 | | 86.3 | 91.1 | 91.7 | 95.7 | 96.3 | 96.6 | 96.9 | 97.0 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 |
| IV 1000 | | 86.6 | 91.4 | 92.1 | 96.2 | 96.8 | 97.3 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 98.0 |
| IV 900 | | 86.8 | 91.6 | 92.2 | 96.3 | 97.0 | 97.4 | 97.8 | 97.8 | 97.9 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.2 |
| IV 800 | | 86.9 | 91.7 | 92.4 | 96.6 | 97.2 | 97.7 | 98.1 | 98.1 | 98.2 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 |
| IV 700 | | 86.9 | 91.9 | 92.5 | 96.8 | 97.4 | 97.9 | 98.2 | 98.3 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 |
| IV 600 | | 87.2 | 92.2 | 92.8 | 97.2 | 97.8 | 98.4 | 98.7 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 |
| IV 500 | | 87.4 | 92.4 | 93.1 | 97.5 | 98.2 | 98.8 | 99.1 | 99.2 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.6 |
| IV 400 | | 87.4 | 92.4 | 93.1 | 97.6 | 98.3 | 98.9 | 99.3 | 99.4 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 |
| IV 300 | | 87.4 | 92.4 | 93.1 | 97.6 | 98.3 | 98.9 | 99.3 | 99.4 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.8 | 99.9 |
| IV 200 | | 87.4 | 92.4 | 93.1 | 97.6 | 98.3 | 98.9 | 99.3 | 99.4 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.8 | 99.9 |
| IV 100 | | 87.4 | 92.4 | 93.1 | 97.6 | 98.3 | 99.0 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 |
| IV 0 | | 87.4 | 92.4 | 93.1 | 97.6 | 98.4 | 99.0 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7440

0/67

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥3/16 | ≥¼ | ≥0 | |
| NO CEILING | | 51.4 | 52.8 | 53.4 | 55.0 | 55.2 | 55.2 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.6 | 55.6 |
| ≥ 20000 | | 59.6 | 61.1 | 61.8 | 63.4 | 63.7 | 63.7 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 64.0 | 64.0 |
| IV 18000 | | 59.7 | 61.3 | 62.1 | 63.8 | 64.0 | 64.0 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.3 | 64.3 |
| IV 16000 | | 59.8 | 61.4 | 62.2 | 63.9 | 64.1 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.4 | 64.4 |
| IV 14000 | | 60.2 | 61.9 | 62.7 | 64.3 | 64.6 | 64.6 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.9 | 64.9 |
| IV 12000 | | 62.2 | 64.0 | 64.8 | 66.7 | 66.9 | 66.9 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.2 | 67.2 |
| IV 10000 | | 66.6 | 68.4 | 69.3 | 71.9 | 72.1 | 72.1 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.4 | 72.4 |
| IV 9000 | | 68.9 | 70.8 | 71.7 | 74.6 | 74.8 | 74.8 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.1 | 75.1 |
| IV 8000 | | 75.3 | 77.2 | 78.2 | 81.2 | 81.4 | 81.4 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.8 | 81.8 |
| IV 7000 | | 77.2 | 79.7 | 80.2 | 83.2 | 83.4 | 83.4 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.8 | 83.8 |
| IV 6000 | | 78.2 | 80.2 | 81.2 | 84.2 | 84.4 | 84.4 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.8 | 84.8 |
| IV 5000 | | 78.7 | 80.7 | 81.7 | 84.7 | 84.9 | 84.9 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.2 | 85.2 |
| IV 4500 | | 80.9 | 82.9 | 84.0 | 87.0 | 87.2 | 87.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.6 | 87.6 |
| IV 4000 | | 82.0 | 84.6 | 85.7 | 88.9 | 89.1 | 89.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.4 | 89.4 |
| IV 3500 | | 83.1 | 85.7 | 86.8 | 90.3 | 90.6 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.9 | 90.9 |
| IV 3000 | | 85.2 | 87.9 | 89.0 | 92.9 | 93.1 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.4 | 93.4 |
| IV 2500 | | 86.3 | 89.0 | 90.2 | 94.2 | 94.4 | 94.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.9 | 94.9 |
| IV 2000 | | 86.9 | 89.6 | 90.8 | 94.8 | 95.0 | 95.0 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.6 | 95.6 |
| IV 1800 | | 87.0 | 89.7 | 91.0 | 95.1 | 95.3 | 95.3 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 | 95.9 |
| IV 1500 | | 88.0 | 90.7 | 92.0 | 96.6 | 96.9 | 96.9 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 |
| IV 1200 | | 88.2 | 90.9 | 92.2 | 97.0 | 97.3 | 97.3 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 |
| IV 1000 | | 88.4 | 91.1 | 92.6 | 97.4 | 97.8 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 |
| IV 900 | | 88.4 | 91.1 | 92.6 | 97.4 | 97.8 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 |
| IV 800 | | 89.0 | 91.7 | 93.1 | 98.0 | 98.3 | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 |
| IV 700 | | 89.0 | 91.7 | 93.1 | 98.0 | 98.3 | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 |
| IV 600 | | 89.2 | 91.9 | 93.3 | 98.2 | 98.6 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 |
| IV 500 | | 89.2 | 91.9 | 93.3 | 98.2 | 98.6 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 |
| IV 400 | | 89.2 | 91.9 | 93.4 | 98.3 | 98.7 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 |
| IV 300 | | 89.2 | 91.9 | 93.4 | 98.3 | 98.7 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 |
| IV 200 | | 89.2 | 91.9 | 93.4 | 98.3 | 98.7 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 |
| IV 100 | | 89.2 | 91.9 | 93.4 | 98.3 | 98.7 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 |
| IV 0 | | 89.2 | 91.9 | 93.4 | 98.3 | 98.7 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥3/16 | ¾ | ≥0 |
| NO CEILING ≥ 20000 | | 47.1 54.1 | 49.3 56.7 | 49.8 57.1 | 54.4 62.3 | 55.1 63.0 | 55.6 63.4 | 55.8 63.7 | 56.0 63.9 | 56.0 63.9 | 56.1 64.0 | 56.1 64.0 | 56.8 64.7 | 56.9 64.8 | 57.6 65.4 | 57.7 65.6 |
| IV 18000 16000 | | 54.1 54.1 | 56.7 56.7 | 57.2 57.2 | 62.4 62.4 | 63.1 63.1 | 63.6 63.6 | 63.8 63.8 | 64.0 64.0 | 64.0 64.0 | 64.1 64.1 | 64.1 64.1 | 64.8 64.8 | 64.9 64.9 | 65.6 65.6 | 65.7 65.7 |
| IV 14000 12000 | | 54.7 56.8 | 57.2 59.4 | 57.8 60.1 | 63.0 65.4 | 63.7 66.1 | 64.1 66.6 | 64.3 66.8 | 64.6 67.0 | 64.6 67.0 | 64.7 67.1 | 64.7 67.1 | 65.3 67.8 | 65.4 67.9 | 66.1 68.6 | 66.2 68.7 |
| IV 10000 9000 | | 61.1 62.2 | 64.3 65.3 | 64.9 66.1 | 70.4 72.1 | 71.1 72.8 | 71.6 73.2 | 71.8 73.4 | 72.0 73.7 | 72.0 73.7 | 72.1 73.8 | 72.1 73.8 | 72.8 74.4 | 72.9 74.6 | 73.6 75.2 | 73.7 75.3 |
| IV 8000 7000 | | 67.2 68.4 | 70.7 72.1 | 71.6 73.0 | 77.9 79.6 | 78.6 80.2 | 79.0 80.7 | 79.2 80.7 | 79.4 81.1 | 79.4 81.1 | 79.6 81.2 | 79.6 81.2 | 80.2 81.9 | 80.3 82.0 | 81.0 82.7 | 81.1 82.8 |
| IV 6000 5000 | | 68.9 69.3 | 72.8 73.2 | 73.7 74.1 | 80.2 80.7 | 80.9 81.3 | 81.3 81.8 | 81.6 82.0 | 81.8 82.2 | 81.8 82.2 | 81.9 82.3 | 81.9 82.3 | 82.6 83.0 | 82.7 83.1 | 83.3 83.8 | 83.4 83.9 |
| IV 4500 4000 | | 71.2 72.6 | 75.1 76.4 | 76.0 77.3 | 82.7 84.2 | 83.4 85.0 | 83.9 85.4 | 84.1 85.7 | 84.3 85.9 | 84.3 85.9 | 84.4 86.0 | 84.4 86.0 | 85.1 86.7 | 85.2 86.8 | 85.9 87.4 | 86.0 87.6 |
| IV 3500 3000 | | 73.7 75.7 | 77.7 79.7 | 78.6 80.7 | 85.6 88.1 | 86.3 88.9 | 86.8 89.3 | 87.0 89.6 | 87.2 89.8 | 87.2 89.8 | 87.3 89.9 | 87.3 89.9 | 88.0 90.6 | 88.1 90.7 | 88.8 91.3 | 88.9 91.4 |
| IV 2500 2000 | | 77.2 78.4 | 81.7 83.0 | 82.7 84.0 | 90.1 91.9 | 90.9 92.7 | 91.3 93.2 | 91.6 93.4 | 91.8 93.7 | 91.8 93.7 | 91.9 93.8 | 91.9 93.8 | 92.6 94.4 | 92.7 94.6 | 93.3 95.2 | 93.4 95.3 |
| IV 1800 1500 | | 78.6 79.3 | 83.1 84.2 | 84.2 85.3 | 92.1 93.6 | 93.0 94.8 | 93.6 95.3 | 93.8 95.6 | 94.0 95.8 | 94.0 95.8 | 94.1 95.9 | 94.1 95.9 | 94.8 96.6 | 94.9 96.7 | 95.6 97.3 | 95.7 97.4 |
| IV 1200 1000 | | 79.7 79.8 | 84.7 85.0 | 85.8 86.6 | 94.1 94.9 | 95.3 96.2 | 95.9 96.8 | 96.1 97.0 | 96.3 97.2 | 96.3 97.2 | 96.4 97.3 | 96.4 97.3 | 97.1 98.0 | 97.2 98.1 | 97.9 98.8 | 98.0 98.9 |
| IV 900 800 | | 79.8 79.8 | 85.0 85.1 | 86.6 86.7 | 94.9 95.0 | 96.3 96.4 | 96.9 97.0 | 97.1 97.2 | 97.3 97.4 | 97.3 97.4 | 97.4 97.6 | 97.4 97.6 | 98.1 98.2 | 98.2 98.3 | 98.9 99.0 | 99.0 99.1 |
| IV 700 600 | | 79.8 79.8 | 85.1 85.2 | 86.7 86.7 | 95.0 95.0 | 96.4 96.4 | 97.0 97.0 | 97.2 97.2 | 97.4 97.4 | 97.4 97.4 | 97.6 97.6 | 97.6 97.6 | 98.2 98.2 | 98.3 98.3 | 99.0 99.0 | 99.1 99.1 |
| IV 500 400 | | 79.9 79.9 | 85.2 85.2 | 86.8 87.1 | 95.1 95.4 | 96.6 96.9 | 97.1 97.4 | 97.4 97.8 | 97.7 98.0 | 97.7 98.0 | 97.8 98.1 | 97.8 98.1 | 98.4 98.8 | 98.6 98.9 | 99.2 99.6 | 99.3 99.7 |
| IV 300 200 | | 79.9 79.9 | 85.2 85.2 | 87.1 87.1 | 95.4 95.4 | 96.9 96.9 | 97.4 97.4 | 97.8 97.8 | 98.0 98.0 | 98.0 98.0 | 98.1 98.1 | 98.1 98.1 | 98.8 98.8 | 98.9 98.9 | 99.6 99.6 | 99.7 99.7 |
| IV 100 0 | | 79.9 79.9 | 85.2 85.2 | 87.1 87.1 | 95.4 95.4 | 96.9 96.9 | 97.4 97.4 | 97.8 97.8 | 98.0 98.0 | 98.0 98.0 | 98.1 98.1 | 98.1 98.1 | 98.8 98.8 | 98.9 98.9 | 99.6 99.6 | 100.0 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥¾ | ≥¾ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | 33.4 | 36.6 | 37.6 | 43.9 | 45.4 | 46.6 | 47.4 | 47.7 | 47.9 | 48.4 | 48.5 | 48.7 | 48.7 | 49.3 | 50.4 |
| ≥ 20000 | | 37.5 | 41.3 | 42.3 | 49.7 | 51.3 | 52.6 | 53.4 | 53.7 | 54.1 | 54.5 | 54.6 | 54.8 | 54.8 | 55.6 | 56.8 |
| IV 18000 | | 37.6 | 41.4 | 42.4 | 49.9 | 51.5 | 52.8 | 53.6 | 53.9 | 54.3 | 54.7 | 54.8 | 55.1 | 55.1 | 55.8 | 57.1 |
| IV 16000 | | 37.6 | 41.4 | 42.4 | 49.9 | 51.5 | 52.8 | 53.6 | 53.9 | 54.3 | 54.7 | 54.8 | 55.1 | 55.1 | 55.8 | 57.1 |
| IV 14000 | | 38.9 | 42.7 | 43.8 | 51.5 | 53.1 | 54.4 | 55.2 | 55.5 | 55.8 | 56.3 | 56.4 | 56.6 | 56.6 | 57.4 | 58.6 |
| IV 12000 | | 41.6 | 45.5 | 46.6 | 54.6 | 56.2 | 57.5 | 58.5 | 58.8 | 59.2 | 59.6 | 59.7 | 60.1 | 60.1 | 60.8 | 62.1 |
| IV 10000 | | 47.8 | 52.4 | 53.6 | 63.0 | 64.5 | 65.9 | 66.9 | 67.3 | 67.6 | 68.1 | 68.4 | 68.7 | 68.7 | 69.5 | 70.9 |
| IV 9000 | | 48.7 | 53.5 | 54.7 | 64.3 | 66.0 | 67.3 | 68.3 | 68.7 | 69.1 | 69.5 | 69.9 | 70.2 | 70.2 | 71.0 | 72.3 |
| IV 8000 | | 54.2 | 59.7 | 61.1 | 71.4 | 73.1 | 74.4 | 75.5 | 76.0 | 76.3 | 76.8 | 77.1 | 77.4 | 77.4 | 78.3 | 79.6 |
| IV 7000 | | 55.7 | 61.5 | 63.0 | 73.5 | 75.2 | 76.6 | 77.8 | 78.2 | 78.5 | 79.0 | 79.3 | 79.6 | 79.6 | 80.5 | 81.9 |
| IV 6000 | | 56.2 | 62.0 | 63.4 | 74.2 | 75.9 | 77.3 | 78.4 | 78.9 | 79.2 | 79.6 | 80.0 | 80.3 | 80.3 | 81.2 | 82.5 |
| IV 5000 | | 57.4 | 63.2 | 64.7 | 75.5 | 77.2 | 78.6 | 79.8 | 80.2 | 80.5 | 81.0 | 81.3 | 81.6 | 81.6 | 82.5 | 83.9 |
| IV 4500 | | 58.3 | 64.3 | 65.9 | 76.8 | 78.4 | 79.9 | 81.0 | 81.4 | 81.8 | 82.2 | 82.5 | 82.9 | 82.9 | 83.8 | 85.1 |
| IV 4000 | | 59.6 | 66.0 | 67.5 | 78.8 | 80.4 | 81.9 | 83.0 | 83.4 | 83.8 | 84.2 | 84.5 | 84.9 | 84.9 | 85.9 | 87.2 |
| IV 3500 | | 61.0 | 67.3 | 68.9 | 80.1 | 81.9 | 83.3 | 84.4 | 84.9 | 85.2 | 85.7 | 86.0 | 86.3 | 86.3 | 87.3 | 88.7 |
| IV 3000 | | 62.0 | 68.4 | 70.0 | 81.5 | 83.3 | 84.8 | 85.9 | 86.3 | 86.7 | 87.1 | 87.4 | 87.8 | 87.8 | 88.9 | 90.2 |
| IV 2500 | | 63.6 | 70.3 | 72.0 | 83.6 | 85.4 | 86.9 | 88.0 | 88.4 | 88.8 | 89.2 | 89.5 | 89.9 | 89.9 | 91.0 | 92.3 |
| IV 2000 | | 64.2 | 71.3 | 73.0 | 85.0 | 86.9 | 88.7 | 90.0 | 90.4 | 90.8 | 91.2 | 91.5 | 91.9 | 91.9 | 93.0 | 94.3 |
| IV 1800 | | 64.3 | 71.4 | 73.1 | 85.1 | 87.1 | 88.9 | 90.2 | 90.7 | 91.0 | 91.4 | 91.8 | 92.1 | 92.1 | 93.2 | 94.5 |
| IV 1500 | | 65.3 | 72.5 | 74.2 | 86.4 | 88.4 | 90.2 | 91.7 | 92.1 | 92.4 | 92.9 | 93.2 | 93.5 | 93.5 | 94.7 | 96.1 |
| IV 1200 | | 66.0 | 73.2 | 74.9 | 87.3 | 89.3 | 91.2 | 92.7 | 93.1 | 93.4 | 93.9 | 94.2 | 94.5 | 94.5 | 95.7 | 97.1 |
| IV 1000 | | 66.1 | 73.5 | 75.2 | 87.8 | 89.8 | 91.7 | 93.1 | 93.5 | 93.9 | 94.3 | 94.7 | 95.0 | 95.0 | 96.1 | 97.6 |
| IV 900 | | 66.1 | 73.5 | 75.2 | 87.8 | 89.8 | 91.8 | 93.2 | 93.7 | 94.0 | 94.4 | 94.8 | 95.1 | 95.1 | 96.2 | 97.7 |
| IV 800 | | 66.1 | 73.6 | 75.3 | 87.9 | 89.9 | 91.9 | 93.3 | 93.8 | 94.1 | 94.5 | 94.9 | 95.2 | 95.2 | 96.3 | 97.8 |
| IV 700 | | 66.2 | 73.7 | 75.4 | 88.2 | 90.2 | 92.2 | 93.7 | 94.1 | 94.4 | 94.9 | 95.2 | 95.6 | 95.6 | 96.7 | 98.1 |
| IV 600 | | 66.2 | 73.7 | 75.4 | 88.2 | 90.3 | 92.5 | 94.0 | 94.4 | 94.8 | 95.2 | 95.6 | 95.9 | 95.9 | 97.0 | 98.4 |
| IV 500 | | 66.2 | 73.9 | 75.5 | 88.3 | 90.4 | 92.1 | 94.1 | 94.5 | 94.9 | 95.3 | 95.7 | 96.0 | 96.0 | 97.1 | 98.6 |
| IV 400 | | 66.3 | 74.0 | 75.6 | 88.5 | 90.8 | 93.1 | 94.8 | 95.2 | 95.6 | 96.0 | 96.3 | 96.7 | 96.7 | 97.8 | 99.2 |
| IV 300 | | 66.3 | 74.0 | 75.6 | 88.5 | 90.8 | 93.1 | 94.8 | 95.2 | 95.6 | 96.0 | 96.3 | 96.7 | 96.7 | 97.8 | 99.3 |
| IV 200 | | 66.3 | 74.0 | 75.6 | 88.5 | 90.8 | 93.1 | 94.8 | 95.2 | 95.6 | 96.0 | 96.3 | 96.7 | 96.7 | 97.9 | 99.6 |
| IV 100 | | 66.3 | 74.0 | 75.6 | 88.5 | 90.8 | 93.1 | 94.8 | 95.2 | 95.6 | 96.0 | 96.3 | 96.7 | 96.7 | 97.9 | 99.8 |
| IV 0 | | 66.3 | 74.0 | 75.6 | 88.5 | 90.8 | 93.1 | 94.8 | 95.2 | 95.6 | 96.0 | 96.3 | 96.7 | 96.7 | 97.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 42.9 | 45.3 | 45.5 | 48.3 | 48.8 | 49.1 | 49.4 | 49.4 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 |
| ≥ 18000 | | 48.6 | 51.4 | 51.7 | 54.7 | 55.3 | 55.5 | 55.8 | 55.8 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 |
| IV 16000 | | 49.1 | 51.9 | 52.3 | 55.3 | 55.8 | 56.1 | 56.4 | 56.4 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 |
| IV 14000 | | 49.3 | 52.2 | 52.5 | 55.5 | 56.1 | 56.3 | 56.6 | 56.6 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| IV 12000 | | 50.6 | 53.7 | 54.1 | 57.1 | 57.6 | 57.8 | 58.2 | 58.2 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| IV 10000 | | 53.8 | 57.2 | 57.5 | 60.7 | 61.3 | 61.6 | 62.0 | 62.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| IV 9000 | | 60.6 | 64.4 | 64.7 | 69.3 | 69.9 | 70.2 | 70.5 | 70.5 | 70.6 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| IV 8000 | | 62.3 | 66.3 | 66.6 | 71.7 | 72.3 | 72.7 | 73.1 | 73.1 | 73.2 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| IV 7000 | | 68.6 | 73.2 | 73.6 | 79.4 | 80.0 | 80.4 | 80.0 | 80.8 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.1 |
| IV 6000 | | 70.4 | 75.2 | 75.6 | 81.5 | 82.1 | 82.5 | 82.9 | 82.9 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.2 |
| IV 5000 | | 71.1 | 75.9 | 76.3 | 82.4 | 83.0 | 83.4 | 83.8 | 83.8 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.1 |
| IV 4500 | | 72.2 | 77.2 | 77.6 | 83.9 | 84.6 | 85.1 | 85.4 | 85.4 | 85.5 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.8 |
| IV 4000 | | 73.0 | 78.0 | 78.4 | 84.6 | 85.4 | 85.9 | 86.2 | 86.2 | 86.3 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.5 |
| IV 3500 | | 75.2 | 80.4 | 80.9 | 87.4 | 88.2 | 88.7 | 89.0 | 89.0 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.3 |
| IV 3000 | | 77.4 | 82.6 | 83.1 | 89.8 | 90.5 | 91.0 | 91.3 | 91.3 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.7 |
| IV 2500 | | 79.0 | 84.2 | 84.6 | 91.5 | 92.3 | 92.8 | 93.1 | 93.1 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.4 |
| IV 2000 | | 80.4 | 85.7 | 86.2 | 93.1 | 93.9 | 94.3 | 94.7 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.0 |
| IV 1800 | | 81.4 | 86.8 | 87.4 | 94.5 | 95.3 | 95.8 | 96.1 | 96.1 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 | 96.6 |
| IV 1500 | | 81.5 | 86.9 | 87.5 | 94.7 | 95.4 | 95.9 | 96.2 | 96.2 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.6 | 96.7 |
| IV 1200 | | 81.8 | 87.1 | 87.9 | 95.1 | 95.9 | 96.3 | 96.7 | 96.7 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.1 |
| IV 1000 | | 82.4 | 87.9 | 88.7 | 95.9 | 96.7 | 97.1 | 97.4 | 97.4 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.9 | 98.0 |
| IV 900 | | 82.5 | 88.1 | 88.9 | 96.1 | 96.9 | 97.3 | 97.7 | 97.7 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 | 98.3 |
| IV 800 | | 82.5 | 88.1 | 88.9 | 96.1 | 96.9 | 97.3 | 97.7 | 97.7 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 | 98.3 |
| IV 700 | | 82.6 | 88.3 | 89.1 | 96.4 | 97.3 | 97.8 | 98.1 | 98.1 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.8 |
| IV 600 | | 82.6 | 88.3 | 89.2 | 96.6 | 97.6 | 98.0 | 98.3 | 98.3 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.1 |
| IV 500 | | 82.6 | 88.3 | 89.2 | 96.6 | 97.7 | 98.1 | 98.4 | 98.4 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.2 |
| IV 400 | | 82.6 | 88.3 | 89.2 | 96.6 | 97.7 | 98.1 | 98.6 | 98.6 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.6 |
| IV 300 | | 82.8 | 88.4 | 89.3 | 96.8 | 97.9 | 98.3 | 98.8 | 98.8 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.8 |
| IV 200 | | 82.8 | 88.4 | 89.3 | 96.8 | 97.9 | 98.3 | 98.8 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| IV 100 | | 82.8 | 88.4 | 89.3 | 96.8 | 97.9 | 98.3 | 98.8 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| IV 0 | | 82.8 | 88.4 | 89.3 | 96.8 | 97.9 | 98.3 | 98.8 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS UT

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| IV 20000 | | 50.1 | 51.3 | 51.3 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 |
| IV 18000 | | 61.9 | 63.2 | 63.2 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 |
| IV 16000 | | 62.3 | 63.7 | 63.7 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| IV 14000 | | 63.0 | 64.3 | 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 |
| IV 12000 | | 64.4 | 65.8 | 65.8 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| IV 10000 | | 67.8 | 69.1 | 69.1 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| IV 9000 | | 75.4 | 76.9 | 76.9 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| IV 8000 | | 76.7 | 78.1 | 78.1 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| IV 7000 | | 83.3 | 85.0 | 85.0 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| IV 6000 | | 85.1 | 86.8 | 86.8 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| IV 5000 | | 85.7 | 87.4 | 87.4 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| IV 4500 | | 87.0 | 88.9 | 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 |
| IV 4000 | | 87.8 | 89.7 | 89.7 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 3500 | | 89.3 | 91.3 | 91.3 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 3000 | | 90.8 | 92.9 | 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 |
| IV 2500 | | 91.4 | 93.6 | 93.6 | 94.4 | 94.4 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 2000 | | 92.2 | 94.4 | 94.4 | 95.3 | 95.6 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 1800 | | 93.4 | 95.7 | 95.7 | 96.7 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 1500 | | 93.4 | 95.8 | 95.9 | 96.9 | 97.1 | 97.2 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 1200 | | 93.8 | 96.1 | 96.3 | 97.3 | 97.7 | 97.8 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 1000 | | 93.8 | 96.2 | 96.4 | 97.4 | 97.8 | 97.9 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 900 | | 94.0 | 96.4 | 96.7 | 97.7 | 98.0 | 98.1 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 800 | | 94.1 | 96.7 | 96.9 | 98.1 | 98.6 | 98.7 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 700 | | 94.1 | 96.7 | 96.9 | 98.1 | 98.6 | 98.7 | 98.9 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 600 | | 94.1 | 96.7 | 96.9 | 98.2 | 98.7 | 98.9 | 99.1 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 500 | | 94.2 | 96.8 | 97.0 | 98.4 | 98.9 | 99.1 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 400 | | 94.2 | 96.8 | 97.0 | 98.4 | 98.9 | 99.1 | 99.4 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 300 | | 94.2 | 96.8 | 97.0 | 98.4 | 98.9 | 99.1 | 99.4 | 99.4 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | | 94.2 | 96.8 | 97.0 | 98.4 | 98.9 | 99.1 | 99.4 | 99.4 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | | 94.2 | 96.8 | 97.0 | 98.4 | 98.9 | 99.1 | 99.4 | 99.4 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 94.2 | 96.8 | 97.0 | 98.4 | 98.9 | 99.1 | 99.4 | 99.4 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥0 | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| IV 20000 | | 51.2 | 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 |
| IV 18000 | | 61.6 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| IV 16000 | | 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 |
| IV 14000 | | 62.6 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| IV 12000 | | 65.3 | 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 |
| IV 10000 | | 68.3 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 9000 | | 76.9 | 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 |
| IV 8000 | | 78.8 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| IV 7000 | | 84.1 | 84.4 | 84.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| IV 6000 | | 86.2 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 5000 | | 86.4 | 87.0 | 87.0 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| IV 4500 | | 86.9 | 87.4 | 87.4 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| IV 4000 | | 87.3 | 88.0 | 88.0 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| IV 3500 | | 88.7 | 89.3 | 89.3 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| IV 3000 | | 90.0 | 90.9 | 91.0 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 2500 | | 91.2 | 92.4 | 92.6 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 2000 | | 92.3 | 93.7 | 93.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 1800 | | 93.6 | 95.2 | 95.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 1500 | | 93.8 | 95.3 | 95.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 1200 | | 94.3 | 95.9 | 96.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 1000 | | 94.9 | 96.4 | 96.8 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 900 | | 95.1 | 96.7 | 97.0 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 800 | | 95.2 | 96.8 | 97.1 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 700 | | 95.2 | 96.8 | 97.1 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 600 | | 95.2 | 96.8 | 97.1 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 500 | | 95.2 | 96.8 | 97.1 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 400 | | 95.2 | 96.9 | 97.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 300 | | 95.2 | 96.9 | 97.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | | 95.2 | 96.9 | 97.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | | 95.2 | 96.9 | 97.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 95.2 | 96.9 | 97.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥¾ | ≥¾ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING ≥ 20000 | | 53.2 | 53.3 | 53.3 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.6 | 53.6 | 53.6 |
| IV ≥ 18000 | | 62.9 | 63.0 | 63.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.2 | 63.2 | 63.2 |
| IV ≥ 16000 | | 63.1 | 63.2 | 63.2 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.4 | 63.4 | 63.4 |
| IV ≥ 14000 | | 65.6 | 65.7 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.9 | 65.9 | 65.9 |
| IV ≥ 12000 | | 68.8 | 68.9 | 68.9 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.1 | 69.1 | 69.1 |
| IV ≥ 10000 | | 75.4 | 75.8 | 75.8 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 76.0 | 76.0 | 76.0 |
| IV ≥ 9000 | | 77.4 | 77.9 | 77.9 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.3 | 78.3 | 78.3 |
| IV ≥ 8000 | | 82.3 | 83.0 | 83.0 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.6 | 83.6 | 83.6 |
| IV ≥ 7000 | | 84.0 | 84.9 | 85.1 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.9 | 85.9 | 85.9 |
| IV ≥ 6000 | | 84.4 | 85.3 | 85.6 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.4 | 86.4 | 86.4 |
| IV ≥ 5000 | | 85.4 | 86.3 | 86.6 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.4 | 87.4 | 87.4 |
| IV ≥ 4500 | | 86.4 | 87.3 | 87.6 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 |
| IV ≥ 4000 | | 88.1 | 89.0 | 89.2 | 90.0 | 90.0 | 90.0 | 90.0 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 |
| IV ≥ 3500 | | 88.7 | 89.7 | 89.9 | 90.9 | 91.0 | 91.0 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 |
| IV ≥ 3000 | | 90.7 | 91.7 | 91.9 | 93.1 | 93.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.6 | 93.6 | 93.6 |
| IV ≥ 2500 | | 92.0 | 93.1 | 93.3 | 94.8 | 94.9 | 94.9 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 |
| IV ≥ 2000 | | 93.1 | 94.2 | 94.4 | 95.9 | 96.2 | 96.2 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 |
| IV ≥ 1800 | | 93.4 | 94.7 | 94.9 | 96.7 | 97.0 | 97.0 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 |
| IV ≥ 1500 | | 94.0 | 95.3 | 95.6 | 97.8 | 98.2 | 98.2 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 |
| IV ≥ 1200 | | 94.1 | 95.4 | 95.7 | 98.0 | 98.4 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 |
| IV ≥ 1000 | | 94.1 | 95.4 | 95.7 | 98.0 | 98.4 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 |
| IV ≥ 900 | | 94.1 | 95.4 | 95.7 | 98.0 | 98.4 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 |
| IV ≥ 800 | | 94.1 | 95.4 | 95.7 | 98.0 | 98.4 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 |
| IV ≥ 700 | | 94.2 | 95.6 | 95.8 | 98.1 | 98.6 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 |
| IV ≥ 600 | | 94.2 | 95.6 | 95.8 | 98.2 | 98.8 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 |
| IV ≥ 500 | | 94.2 | 95.6 | 95.8 | 98.4 | 99.0 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| IV ≥ 400 | | 94.2 | 95.6 | 95.8 | 98.4 | 99.0 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| IV ≥ 300 | | 94.2 | 95.6 | 95.8 | 98.4 | 99.0 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| IV ≥ 200 | | 94.2 | 95.6 | 95.8 | 98.4 | 99.0 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| IV ≥ 100 | | 94.2 | 95.6 | 95.8 | 98.4 | 99.0 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| IV ≥ 0 | | 94.2 | 95.6 | 95.8 | 98.4 | 99.0 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (EST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥0 | ≥0 |
| NO CEILING | 58.0 | 58.4 | 58.8 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 |
| IV 20000 | 65.8 | 66.3 | 66.7 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 |
| IV 18000 | 66.3 | 66.9 | 67.2 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| IV 16000 | 66.3 | 66.9 | 67.2 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| IV 14000 | 67.2 | 67.9 | 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 |
| IV 12000 | 69.4 | 70.2 | 70.6 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| IV 10000 | 73.1 | 74.2 | 74.6 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| IV 9000 | 74.2 | 75.3 | 75.7 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| IV 8000 | 81.1 | 82.4 | 82.8 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| IV 7000 | 83.6 | 84.9 | 85.2 | 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 |
| IV 6000 | 84.2 | 85.6 | 85.9 | 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 |
| IV 5000 | 84.9 | 86.2 | 86.6 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| IV 4500 | 86.0 | 87.3 | 87.7 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| IV 4000 | 87.2 | 88.6 | 89.1 | 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 |
| IV 3500 | 88.8 | 90.3 | 90.7 | 91.9 | 91.9 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 3000 | 90.6 | 92.1 | 92.4 | 93.8 | 93.8 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 2500 | 92.2 | 93.9 | 94.2 | 96.0 | 96.0 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 2000 | 92.9 | 94.6 | 94.9 | 96.7 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 1800 | 93.1 | 94.8 | 95.1 | 97.1 | 97.1 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 1500 | 93.6 | 95.2 | 95.6 | 97.8 | 97.8 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 1200 | 93.8 | 95.6 | 95.9 | 98.1 | 98.1 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 1000 | 93.8 | 95.6 | 95.9 | 98.1 | 98.1 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 900 | 93.8 | 95.6 | 95.9 | 98.1 | 98.1 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 800 | 94.0 | 95.8 | 96.1 | 98.3 | 98.3 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 700 | 94.0 | 96.0 | 96.3 | 98.6 | 98.6 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 600 | 94.1 | 96.1 | 96.4 | 98.8 | 98.8 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 94.1 | 96.1 | 96.6 | 98.9 | 98.9 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 94.1 | 96.1 | 96.6 | 98.9 | 98.9 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 94.1 | 96.1 | 96.6 | 98.9 | 98.9 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 94.1 | 96.1 | 96.6 | 98.9 | 98.9 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 94.1 | 96.1 | 96.6 | 98.9 | 98.9 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 94.1 | 96.1 | 96.6 | 98.9 | 98.9 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

SEP
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 | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | 48.4 | 49.8 | 50.2 | 52.1 | 52.5 | 52.7 | 52.9 | 53.0 | 53.0 | 53.1 | 53.1 | 53.3 | 53.3 | 53.4 | 53.6 |
| ≥ 20000 | | 56.4 | 58.0 | 58.4 | 60.6 | 61.0 | 61.3 | 61.4 | 61.5 | 61.6 | 61.6 | 61.7 | 61.8 | 61.8 | 62.0 | 62.2 |
| IV 18000 | | 56.8 | 58.4 | 58.8 | 61.1 | 61.5 | 61.7 | 61.9 | 62.0 | 62.0 | 62.1 | 62.1 | 62.2 | 62.3 | 62.4 | 62.6 |
| IV 16000 | | 57.0 | 58.6 | 59.0 | 61.3 | 61.7 | 61.9 | 62.1 | 62.2 | 62.2 | 62.3 | 62.3 | 62.4 | 62.5 | 62.7 | 62.8 |
| IV 14000 | | 58.4 | 60.1 | 60.4 | 62.7 | 63.1 | 63.4 | 63.6 | 63.6 | 63.7 | 63.8 | 63.8 | 63.9 | 63.9 | 64.1 | 64.3 |
| IV 12000 | | 61.1 | 62.9 | 63.3 | 65.7 | 66.0 | 66.3 | 66.5 | 66.6 | 66.7 | 66.7 | 66.9 | 66.9 | 67.1 | 67.3 | |
| IV 10000 | | 67.1 | 69.2 | 69.6 | 72.5 | 72.8 | 73.1 | 73.3 | 73.4 | 73.5 | 73.5 | 73.6 | 73.7 | 73.7 | 73.9 | 74.1 |
| IV 9000 | | 68.7 | 70.8 | 71.2 | 74.4 | 74.8 | 75.0 | 75.3 | 75.3 | 75.4 | 75.5 | 75.5 | 75.7 | 75.7 | 75.9 | 76.0 |
| IV 8000 | | 74.5 | 77.0 | 77.5 | 80.9 | 81.2 | 81.5 | 81.8 | 81.8 | 81.9 | 82.0 | 82.0 | 82.2 | 82.2 | 82.4 | 82.6 |
| IV 7000 | | 76.3 | 78.9 | 79.5 | 82.9 | 83.3 | 83.6 | 83.9 | 83.9 | 84.0 | 84.1 | 84.1 | 84.3 | 84.3 | 84.5 | 84.7 |
| IV 6000 | | 76.9 | 79.5 | 80.1 | 83.7 | 84.1 | 84.3 | 84.6 | 84.7 | 84.7 | 84.8 | 84.8 | 85.0 | 85.0 | 85.2 | 85.4 |
| IV 5000 | | 77.7 | 80.4 | 81.0 | 84.6 | 85.0 | 85.3 | 85.5 | 85.6 | 85.7 | 85.7 | 85.8 | 85.9 | 85.9 | 86.1 | 86.3 |
| IV 4500 | | 78.9 | 81.6 | 82.1 | 85.8 | 86.2 | 86.5 | 86.8 | 86.8 | 86.9 | 87.0 | 87.0 | 87.2 | 87.2 | 87.4 | 87.6 |
| IV 4000 | | 80.3 | 83.2 | 83.8 | 87.6 | 88.1 | 88.4 | 88.7 | 88.8 | 88.8 | 88.9 | 89.0 | 89.1 | 89.1 | 89.3 | 89.5 |
| IV 3500 | | 81.7 | 84.6 | 85.2 | 89.2 | 89.7 | 90.0 | 90.3 | 90.4 | 90.4 | 90.5 | 90.6 | 90.7 | 90.7 | 90.9 | 91.1 |
| IV 3000 | | 83.2 | 86.2 | 86.8 | 91.1 | 91.6 | 91.9 | 92.2 | 92.3 | 92.4 | 92.5 | 92.5 | 92.6 | 92.7 | 92.9 | 93.1 |
| IV 2500 | | 84.6 | 87.7 | 88.4 | 92.8 | 93.2 | 93.6 | 93.9 | 94.0 | 94.1 | 94.2 | 94.2 | 94.3 | 94.4 | 94.6 | 94.8 |
| IV 2000 | | 85.5 | 88.8 | 89.5 | 94.0 | 94.5 | 94.9 | 95.3 | 95.4 | 95.5 | 95.6 | 95.6 | 95.7 | 95.7 | 96.0 | 96.2 |
| IV 1800 | | 85.6 | 88.9 | 89.6 | 94.3 | 94.8 | 95.2 | 95.6 | 95.7 | 95.8 | 95.9 | 95.9 | 96.0 | 96.1 | 96.3 | 96.5 |
| IV 1500 | | 86.2 | 89.6 | 90.3 | 95.2 | 95.8 | 96.3 | 96.7 | 96.8 | 96.9 | 97.0 | 97.0 | 97.1 | 97.2 | 97.4 | 97.6 |
| IV 1200 | | 86.6 | 90.1 | 90.8 | 95.7 | 96.4 | 96.9 | 97.3 | 97.4 | 97.5 | 97.6 | 97.6 | 97.7 | 97.7 | 98.0 | 98.2 |
| IV 1000 | | 86.7 | 90.2 | 91.0 | 96.0 | 96.7 | 97.2 | 97.6 | 97.7 | 97.8 | 97.9 | 97.9 | 98.0 | 98.1 | 98.3 | 98.5 |
| IV 900 | | 86.7 | 90.2 | 91.1 | 96.1 | 96.7 | 97.2 | 97.7 | 97.7 | 97.8 | 97.9 | 98.0 | 98.1 | 98.1 | 98.4 | 98.6 |
| IV 800 | | 86.9 | 90.4 | 91.2 | 96.3 | 97.0 | 97.5 | 97.9 | 98.0 | 98.1 | 98.2 | 98.3 | 98.4 | 98.4 | 98.7 | 98.9 |
| IV 700 | | 86.9 | 90.5 | 91.3 | 96.4 | 97.1 | 97.6 | 98.1 | 98.2 | 98.3 | 98.4 | 98.5 | 98.6 | 98.6 | 98.9 | 99.1 |
| IV 600 | | 86.9 | 90.5 | 91.4 | 96.5 | 97.3 | 97.9 | 98.3 | 98.4 | 98.6 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 | 99.3 |
| IV 500 | | 87.0 | 90.6 | 91.4 | 96.7 | 97.4 | 98.0 | 98.5 | 98.6 | 98.8 | 98.9 | 99.0 | 99.1 | 99.1 | 99.4 | 99.6 |
| IV 400 | | 87.0 | 90.6 | 91.5 | 96.8 | 97.5 | 98.1 | 98.7 | 98.8 | 99.0 | 99.1 | 99.2 | 99.3 | 99.3 | 99.6 | 99.8 |
| IV 300 | | 87.0 | 90.6 | 91.5 | 96.8 | 97.5 | 98.1 | 98.7 | 98.8 | 99.0 | 99.1 | 99.2 | 99.3 | 99.3 | 99.6 | 99.8 |
| IV 200 | | 87.0 | 90.6 | 91.5 | 96.8 | 97.5 | 98.1 | 98.7 | 98.8 | 99.0 | 99.1 | 99.2 | 99.3 | 99.3 | 99.6 | 99.8 |
| IV 100 | | 87.0 | 90.6 | 91.5 | 96.8 | 97.5 | 98.1 | 98.7 | 98.8 | 99.0 | 99.1 | 99.2 | 99.3 | 99.4 | 99.6 | 100.0 |
| IV 0 | | 87.0 | 90.6 | 91.5 | 96.8 | 97.5 | 98.1 | 98.7 | 98.8 | 99.0 | 99.1 | 99.2 | 99.3 | 99.4 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7198

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-76,73-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1½ | ≥1 | ≥¾ | ≥¾ | ≥¾ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | 57.8 | 62.5 | 62.6 | 66.5 | 66.7 | 66.7 | 67.2 | 67.2 | 67.3 | 67.3 | 67.3 | 67.4 | 67.4 | 67.6 | 68.0 |
| ≥ 20000 | | 62.8 | 68.0 | 68.1 | 72.9 | 73.1 | 73.2 | 73.8 | 73.8 | 73.9 | 73.9 | 73.9 | 74.0 | 74.0 | 74.2 | 74.5 |
| IV 18000 | | 63.1 | 68.4 | 68.5 | 73.3 | 73.5 | 73.7 | 74.2 | 74.2 | 74.3 | 74.3 | 74.3 | 74.4 | 74.4 | 74.6 | 74.9 |
| IV 16000 | | 63.1 | 68.4 | 68.5 | 73.3 | 73.5 | 73.7 | 74.2 | 74.2 | 74.3 | 74.3 | 74.3 | 74.4 | 74.4 | 74.6 | 74.9 |
| IV 14000 | | 63.5 | 68.8 | 68.9 | 73.8 | 74.0 | 74.1 | 74.6 | 74.6 | 74.7 | 74.7 | 74.7 | 74.8 | 74.8 | 75.1 | 75.4 |
| IV 12000 | | 65.1 | 70.3 | 70.4 | 75.4 | 75.6 | 75.7 | 76.2 | 76.2 | 76.3 | 76.3 | 76.3 | 76.5 | 76.5 | 76.7 | 77.0 |
| IV 10000 | | 70.2 | 75.5 | 75.6 | 80.5 | 80.8 | 80.9 | 81.4 | 81.4 | 81.5 | 81.5 | 81.5 | 81.6 | 81.6 | 81.8 | 82.2 |
| IV 9000 | | 71.6 | 77.0 | 77.1 | 82.0 | 82.3 | 82.4 | 82.9 | 82.9 | 83.0 | 83.0 | 83.0 | 83.1 | 83.1 | 83.3 | 83.7 |
| IV 8000 | | 75.8 | 82.0 | 82.3 | 87.4 | 87.6 | 87.7 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.5 | 88.5 | 88.7 | 89.0 |
| IV 7000 | | 76.0 | 82.3 | 82.5 | 87.6 | 87.8 | 88.0 | 88.5 | 88.5 | 88.6 | 88.6 | 88.6 | 88.7 | 88.7 | 88.9 | 89.2 |
| IV 6000 | | 76.5 | 82.8 | 83.2 | 88.4 | 88.6 | 88.7 | 89.2 | 89.2 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 | 89.7 | 90.0 |
| IV 5000 | | 78.0 | 84.4 | 84.8 | 90.1 | 90.3 | 90.4 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.2 | 91.2 | 91.4 | 91.7 |
| IV 4500 | | 80.4 | 87.0 | 87.4 | 92.9 | 93.1 | 93.2 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.2 | 94.5 |
| IV 4000 | | 81.6 | 88.4 | 88.8 | 94.9 | 95.3 | 95.4 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.3 | 96.7 |
| IV 3500 | | 82.6 | 89.4 | 89.8 | 95.9 | 96.2 | 96.3 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.3 | 97.6 |
| IV 3000 | | 82.8 | 89.9 | 90.3 | 96.6 | 97.0 | 97.1 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 98.1 | 98.4 |
| IV 2500 | | 83.3 | 90.5 | 91.0 | 97.2 | 97.6 | 97.8 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.8 | 99.1 |
| IV 2000 | | 83.5 | 90.8 | 91.2 | 97.4 | 97.8 | 98.1 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 99.0 | 99.4 |
| IV 1800 | | 83.5 | 90.8 | 91.2 | 97.4 | 97.8 | 98.1 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 99.0 | 99.4 |
| IV 1500 | | 83.5 | 90.9 | 91.3 | 97.5 | 98.0 | 98.2 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 99.1 | 99.5 |
| IV 1200 | | 83.5 | 90.9 | 91.3 | 97.5 | 98.1 | 98.3 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.2 | 99.6 |
| IV 1000 | | 83.5 | 91.0 | 91.4 | 97.7 | 98.3 | 98.5 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.5 | 99.8 |
| IV 900 | | 83.7 | 91.1 | 91.5 | 97.8 | 98.4 | 98.6 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 99.9 |
| IV 800 | | 83.7 | 91.1 | 91.5 | 97.8 | 98.4 | 98.6 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 99.9 |
| IV 700 | | 83.7 | 91.1 | 91.5 | 98.0 | 98.5 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 100.0 |
| IV 600 | | 83.7 | 91.1 | 91.5 | 98.0 | 98.5 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 100.0 |
| IV 500 | | 83.7 | 91.1 | 91.5 | 98.0 | 98.5 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 100.0 |
| IV 400 | | 83.7 | 91.1 | 91.5 | 98.0 | 98.5 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 100.0 |
| IV 300 | | 83.7 | 91.1 | 91.5 | 98.0 | 98.5 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 100.0 |
| IV 200 | | 83.7 | 91.1 | 91.5 | 98.0 | 98.5 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 100.0 |
| IV 100 | | 83.7 | 91.1 | 91.5 | 98.0 | 98.5 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 100.0 |
| IV 0 | | 83.7 | 91.1 | 91.5 | 98.0 | 98.5 | 98.7 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.9 | ≥.8 | ≥.7 | ≥.6 | ≥.5 | ≥.0 |
| NO CEILING | | 54.3 | 58.6 | 58.8 | 65.5 | 65.7 | 66.0 | 66.5 | 66.6 | 66.7 | 66.9 | 67.0 | 67.0 | 67.0 | 67.4 | 68.2 |
| IV 20000 | | 57.1 | 61.5 | 61.8 | 69.4 | 69.7 | 70.2 | 70.6 | 70.8 | 70.9 | 71.1 | 71.2 | 71.2 | 71.2 | 71.6 | 72.4 |
| IV 18000 | | 57.2 | 61.6 | 61.9 | 69.8 | 70.1 | 70.6 | 71.1 | 71.2 | 71.3 | 71.5 | 71.6 | 71.6 | 71.6 | 72.0 | 72.8 |
| IV 16000 | | 57.2 | 61.6 | 61.9 | 69.8 | 70.1 | 70.6 | 71.1 | 71.2 | 71.3 | 71.5 | 71.6 | 71.6 | 71.6 | 72.0 | 72.8 |
| IV 14000 | | 57.4 | 61.8 | 62.2 | 70.0 | 70.3 | 70.9 | 71.3 | 71.4 | 71.5 | 71.7 | 71.8 | 71.8 | 71.8 | 72.3 | 73.0 |
| IV 12000 | | 58.1 | 62.0 | 63.1 | 71.0 | 71.3 | 71.8 | 72.3 | 72.4 | 72.5 | 72.7 | 72.8 | 72.8 | 72.8 | 73.2 | 74.0 |
| IV 10000 | | 62.9 | 67.7 | 68.3 | 76.1 | 76.5 | 77.0 | 77.4 | 77.5 | 77.6 | 77.8 | 78.0 | 78.0 | 78.0 | 78.4 | 79.1 |
| IV 9000 | | 63.3 | 68.3 | 68.8 | 76.7 | 77.0 | 77.5 | 78.0 | 78.1 | 78.2 | 78.4 | 78.5 | 78.5 | 78.5 | 78.9 | 79.7 |
| IV 8000 | | 67.7 | 73.5 | 74.1 | 82.5 | 82.8 | 83.3 | 83.8 | 83.9 | 84.0 | 84.2 | 84.3 | 84.3 | 84.3 | 84.7 | 85.5 |
| IV 7000 | | 68.8 | 74.6 | 75.2 | 83.7 | 84.0 | 84.5 | 84.9 | 85.1 | 85.2 | 85.4 | 85.5 | 85.5 | 85.5 | 85.9 | 86.7 |
| IV 6000 | | 69.5 | 75.3 | 75.9 | 84.4 | 84.7 | 85.3 | 85.7 | 85.8 | 85.9 | 86.1 | 86.2 | 86.2 | 86.2 | 86.7 | 87.4 |
| IV 5000 | | 70.4 | 76.6 | 77.2 | 86.0 | 86.3 | 86.9 | 87.3 | 87.4 | 87.5 | 87.7 | 87.8 | 87.8 | 87.8 | 88.3 | 89.0 |
| IV 4500 | | 71.9 | 78.1 | 78.8 | 87.8 | 88.4 | 88.9 | 89.4 | 89.5 | 89.6 | 89.8 | 89.9 | 89.9 | 89.9 | 90.3 | 91.1 |
| IV 4000 | | 73.4 | 79.6 | 80.4 | 90.4 | 91.1 | 91.6 | 92.0 | 92.2 | 92.3 | 92.5 | 92.6 | 92.6 | 92.6 | 93.0 | 93.8 |
| IV 3500 | | 74.3 | 80.4 | 81.3 | 91.3 | 91.9 | 92.5 | 92.9 | 93.0 | 93.1 | 93.3 | 93.4 | 93.4 | 93.4 | 93.9 | 94.6 |
| IV 3000 | | 75.4 | 81.5 | 82.4 | 92.6 | 93.2 | 93.8 | 94.2 | 94.3 | 94.4 | 94.6 | 94.7 | 94.7 | 94.7 | 95.2 | 95.9 |
| IV 2500 | | 76.1 | 82.4 | 83.2 | 93.8 | 94.4 | 94.9 | 95.4 | 95.5 | 95.6 | 95.8 | 95.9 | 95.9 | 95.9 | 96.3 | 97.1 |
| IV 2000 | | 77.1 | 83.3 | 84.2 | 95.2 | 95.9 | 96.5 | 96.9 | 97.0 | 97.1 | 97.3 | 97.4 | 97.4 | 97.4 | 97.8 | 98.6 |
| IV 1800 | | 77.3 | 83.5 | 84.4 | 95.4 | 96.1 | 96.7 | 97.1 | 97.2 | 97.3 | 97.5 | 97.6 | 97.6 | 97.6 | 98.1 | 98.8 |
| IV 1500 | | 77.4 | 83.7 | 84.5 | 95.6 | 96.3 | 96.9 | 97.3 | 97.4 | 97.5 | 97.7 | 97.8 | 97.8 | 97.8 | 98.3 | 99.0 |
| IV 1200 | | 77.4 | 83.7 | 84.5 | 95.6 | 96.3 | 96.9 | 97.3 | 97.4 | 97.5 | 97.7 | 97.8 | 97.8 | 97.8 | 98.3 | 99.0 |
| IV 1000 | | 77.5 | 83.9 | 84.7 | 95.9 | 96.7 | 97.2 | 97.6 | 97.7 | 97.8 | 98.1 | 98.2 | 98.2 | 98.2 | 98.6 | 99.4 |
| IV 900 | | 77.5 | 83.9 | 84.7 | 95.9 | 96.7 | 97.2 | 97.6 | 97.7 | 97.8 | 98.1 | 98.2 | 98.2 | 98.2 | 98.6 | 99.4 |
| IV 800 | | 77.5 | 83.9 | 84.7 | 95.9 | 96.7 | 97.2 | 97.6 | 97.7 | 97.8 | 98.1 | 98.2 | 98.2 | 98.2 | 98.6 | 99.4 |
| IV 700 | | 77.7 | 84.1 | 84.9 | 96.1 | 96.9 | 97.4 | 97.8 | 98.0 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.8 | 99.6 |
| IV 600 | | 77.7 | 84.1 | 84.9 | 96.1 | 96.9 | 97.4 | 97.8 | 98.0 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.8 | 99.6 |
| IV 500 | | 77.7 | 84.1 | 84.9 | 96.1 | 96.9 | 97.4 | 97.8 | 98.0 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.8 | 99.6 |
| IV 400 | | 77.7 | 84.1 | 84.9 | 96.1 | 96.9 | 97.4 | 97.8 | 98.0 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.8 | 99.6 |
| IV 300 | | 77.7 | 84.1 | 84.9 | 96.1 | 96.9 | 97.4 | 97.8 | 98.0 | 98.3 | 98.5 | 98.6 | 98.6 | 98.6 | 99.0 | 99.8 |
| IV 200 | | 77.7 | 84.1 | 84.9 | 96.1 | 96.9 | 97.4 | 97.8 | 98.0 | 98.3 | 98.5 | 98.6 | 98.6 | 98.6 | 99.0 | 99.9 |
| IV 100 | | 77.7 | 84.1 | 84.9 | 96.1 | 96.9 | 97.4 | 97.8 | 98.0 | 98.3 | 98.5 | 98.6 | 98.6 | 98.6 | 99.1 | 100.0 |
| IV 0 | | 77.7 | 84.1 | 84.9 | 96.1 | 96.9 | 97.4 | 97.8 | 98.0 | 98.3 | 98.5 | 98.6 | 98.6 | 98.6 | 99.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
MOSES (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥⅓ | ≥⅔ | ≥0 |
| NO CEILING | | 44.6 | 48.9 | 49.5 | 56.7 | 57.4 | 58.3 | 59.1 | 59.1 | 59.4 | 59.6 | 59.7 | 59.8 | 60.0 | 60.2 | 61.1 |
| ≥ 20000 | | 46.7 | 51.8 | 52.7 | 60.6 | 61.8 | 62.7 | 63.8 | 63.8 | 64.0 | 64.2 | 64.3 | 64.5 | 64.8 | 65.1 | 66.0 |
| IV 18000 | | 47.0 | 52.2 | 53.0 | 61.0 | 62.2 | 63.0 | 64.1 | 64.1 | 64.3 | 64.5 | 64.6 | 64.8 | 65.2 | 65.4 | 66.3 |
| IV 16000 | | 47.0 | 52.2 | 53.0 | 61.0 | 62.2 | 63.0 | 64.1 | 64.1 | 64.3 | 64.5 | 64.6 | 64.8 | 65.2 | 65.4 | 66.3 |
| IV 14000 | | 47.5 | 52.8 | 53.7 | 61.7 | 62.9 | 63.8 | 64.8 | 64.8 | 65.1 | 65.3 | 65.4 | 65.6 | 65.9 | 66.1 | 67.1 |
| IV 12000 | | 49.4 | 55.1 | 56.0 | 64.4 | 65.6 | 66.5 | 67.5 | 67.5 | 67.7 | 68.0 | 68.1 | 68.3 | 68.6 | 68.8 | 69.8 |
| IV 10000 | | 53.3 | 59.6 | 60.6 | 69.5 | 70.9 | 71.7 | 72.8 | 72.8 | 73.0 | 73.2 | 73.3 | 73.5 | 73.9 | 74.1 | 75.1 |
| IV 9000 | | 54.1 | 60.8 | 61.8 | 71.1 | 72.5 | 73.3 | 74.4 | 74.4 | 74.6 | 74.8 | 74.9 | 75.2 | 75.5 | 75.7 | 76.7 |
| IV 8000 | | 58.3 | 65.9 | 67.0 | 76.7 | 78.1 | 78.9 | 80.0 | 80.0 | 80.2 | 80.4 | 80.5 | 80.8 | 81.1 | 81.3 | 82.3 |
| IV 7000 | | 60.0 | 67.4 | 68.5 | 78.5 | 79.9 | 80.9 | 81.9 | 81.9 | 82.2 | 82.4 | 82.5 | 82.7 | 83.0 | 83.2 | 84.2 |
| IV 6000 | | 60.5 | 68.0 | 69.0 | 79.1 | 80.5 | 81.5 | 82.6 | 82.6 | 82.8 | 83.0 | 83.1 | 83.3 | 83.7 | 83.9 | 84.8 |
| IV 5000 | | 62.3 | 69.8 | 70.9 | 81.2 | 82.6 | 83.5 | 84.6 | 84.6 | 84.8 | 85.1 | 85.2 | 85.4 | 85.7 | 85.9 | 86.9 |
| IV 4500 | | 64.0 | 71.6 | 72.7 | 83.1 | 84.5 | 85.5 | 86.6 | 86.6 | 86.8 | 87.0 | 87.1 | 87.3 | 87.6 | 87.8 | 88.8 |
| IV 4000 | | 65.4 | 73.1 | 74.2 | 84.6 | 86.0 | 87.0 | 88.1 | 88.1 | 88.3 | 88.5 | 88.6 | 88.8 | 89.1 | 89.4 | 90.3 |
| IV 3500 | | 66.6 | 74.3 | 75.4 | 86.2 | 87.6 | 88.9 | 90.0 | 90.0 | 90.2 | 90.4 | 90.5 | 90.8 | 91.1 | 91.3 | 92.3 |
| IV 3000 | | 67.8 | 75.7 | 76.9 | 88.1 | 89.5 | 90.8 | 92.0 | 92.0 | 92.3 | 92.5 | 92.6 | 92.8 | 93.1 | 93.3 | 94.3 |
| IV 2500 | | 68.6 | 76.5 | 77.6 | 89.4 | 90.8 | 92.0 | 93.3 | 93.3 | 93.5 | 93.8 | 93.9 | 94.1 | 94.4 | 94.6 | 95.6 |
| IV 2000 | | 69.0 | 77.0 | 78.3 | 90.1 | 91.5 | 92.8 | 94.1 | 94.1 | 94.3 | 94.5 | 94.6 | 94.8 | 95.2 | 95.4 | 96.3 |
| IV 1800 | | 69.2 | 77.2 | 78.5 | 90.3 | 91.7 | 93.0 | 94.3 | 94.3 | 94.5 | 94.7 | 94.8 | 95.1 | 95.4 | 95.6 | 96.6 |
| IV 1500 | | 69.5 | 77.4 | 78.7 | 90.6 | 92.0 | 93.3 | 94.6 | 94.6 | 94.8 | 95.1 | 95.2 | 95.4 | 95.7 | 95.9 | 96.9 |
| IV 1200 | | 69.8 | 77.7 | 79.0 | 91.0 | 92.4 | 93.7 | 94.9 | 94.9 | 95.2 | 95.4 | 95.5 | 95.7 | 96.0 | 96.2 | 97.2 |
| IV 1000 | | 69.9 | 77.8 | 79.1 | 91.1 | 92.5 | 93.8 | 95.1 | 95.1 | 95.3 | 95.5 | 95.6 | 95.8 | 96.1 | 96.3 | 97.3 |
| IV 900 | | 69.9 | 77.8 | 79.1 | 91.1 | 92.5 | 93.8 | 95.2 | 95.2 | 95.4 | 95.6 | 95.7 | 95.9 | 96.2 | 96.5 | 97.4 |
| IV 800 | | 69.9 | 77.8 | 79.1 | 91.2 | 92.6 | 93.9 | 95.3 | 95.3 | 95.5 | 95.7 | 95.8 | 96.0 | 96.3 | 96.6 | 97.5 |
| IV 700 | | 69.9 | 77.8 | 79.1 | 91.2 | 92.6 | 93.9 | 95.3 | 95.3 | 95.5 | 95.7 | 95.8 | 96.0 | 96.3 | 96.6 | 97.5 |
| IV 600 | | 69.9 | 77.8 | 79.1 | 91.2 | 92.6 | 93.9 | 95.3 | 95.3 | 95.5 | 95.8 | 95.9 | 96.1 | 96.6 | 96.8 | 97.7 |
| IV 500 | | 69.9 | 77.8 | 79.1 | 91.2 | 92.6 | 93.9 | 95.3 | 95.3 | 95.6 | 95.9 | 96.0 | 96.3 | 96.8 | 97.0 | 98.1 |
| IV 400 | | 69.9 | 77.8 | 79.1 | 91.2 | 92.6 | 93.9 | 95.3 | 95.3 | 95.6 | 95.9 | 96.0 | 96.3 | 96.8 | 97.0 | 98.1 |
| IV 300 | | 69.9 | 77.8 | 79.1 | 91.2 | 92.6 | 93.9 | 95.3 | 95.3 | 95.6 | 95.9 | 96.0 | 96.5 | 96.9 | 97.2 | 98.6 |
| IV 200 | | 69.9 | 77.8 | 79.1 | 91.2 | 92.6 | 93.9 | 95.3 | 95.3 | 95.6 | 95.9 | 96.0 | 96.5 | 96.9 | 97.3 | 99.6 |
| IV 100 | | 69.9 | 77.8 | 79.1 | 91.2 | 92.6 | 93.9 | 95.3 | 95.3 | 95.6 | 95.9 | 96.0 | 96.5 | 96.9 | 97.3 | 99.9 |
| IV 0 | | 69.9 | 77.8 | 79.1 | 91.2 | 92.6 | 93.9 | 95.3 | 95.3 | 95.6 | 95.9 | 96.0 | 96.5 | 96.9 | 97.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | 52.0 | 55.3 | 55.5 | 60.0 | 60.2 | 60.6 | 60.8 | 60.8 | 60.8 | 60.9 | 60.9 | 61.0 | 61.0 | 61.1 | 61.5 |
| IV 20000 | | 56.9 | 61.5 | 61.7 | 66.7 | 67.1 | 67.5 | 67.8 | 67.8 | 67.8 | 67.9 | 67.9 | 68.0 | 68.0 | 68.1 | 68.5 |
| IV 18000 | | 57.2 | 61.9 | 62.1 | 67.2 | 67.5 | 68.0 | 68.4 | 68.4 | 68.4 | 68.5 | 68.5 | 68.6 | 68.6 | 68.7 | 69.0 |
| IV 16000 | | 57.2 | 61.9 | 62.1 | 67.2 | 67.5 | 68.0 | 68.4 | 68.4 | 68.4 | 68.5 | 68.5 | 68.6 | 68.6 | 68.7 | 69.0 |
| IV 14000 | | 58.6 | 63.4 | 63.6 | 68.7 | 69.0 | 69.5 | 69.9 | 69.9 | 69.9 | 70.0 | 70.0 | 70.1 | 70.1 | 70.2 | 70.5 |
| IV 12000 | | 61.1 | 66.8 | 67.1 | 72.2 | 72.7 | 73.3 | 73.6 | 73.6 | 73.6 | 73.7 | 73.7 | 73.8 | 73.8 | 74.0 | 74.3 |
| IV 10000 | | 65.6 | 71.8 | 72.1 | 77.4 | 77.8 | 78.5 | 78.8 | 78.8 | 78.8 | 78.9 | 78.9 | 79.0 | 79.0 | 79.1 | 79.4 |
| IV 9000 | | 67.1 | 73.5 | 73.8 | 79.2 | 79.7 | 80.3 | 80.6 | 80.6 | 80.7 | 80.8 | 80.8 | 80.9 | 80.9 | 81.1 | 81.4 |
| IV 8000 | | 70.7 | 77.7 | 78.0 | 83.6 | 84.1 | 84.7 | 85.0 | 85.0 | 85.1 | 85.3 | 85.3 | 85.4 | 85.4 | 85.5 | 85.8 |
| IV 7000 | | 72.6 | 79.7 | 80.0 | 85.6 | 86.0 | 86.7 | 87.0 | 87.0 | 87.1 | 87.2 | 87.2 | 87.3 | 87.3 | 87.4 | 87.7 |
| IV 6000 | | 72.9 | 80.0 | 80.3 | 85.9 | 86.4 | 87.1 | 87.4 | 87.4 | 87.5 | 87.6 | 87.6 | 87.7 | 87.7 | 87.8 | 88.2 |
| IV 5000 | | 73.7 | 80.8 | 81.2 | 86.9 | 87.4 | 88.1 | 88.4 | 88.4 | 88.5 | 88.6 | 88.6 | 88.7 | 88.7 | 88.8 | 89.1 |
| IV 4500 | | 76.1 | 83.4 | 83.9 | 89.6 | 90.1 | 91.0 | 91.3 | 91.3 | 91.4 | 91.5 | 91.5 | 91.6 | 91.6 | 91.7 | 92.0 |
| IV 4000 | | 77.2 | 84.5 | 84.9 | 90.6 | 91.3 | 92.1 | 92.5 | 92.5 | 92.6 | 92.7 | 92.7 | 92.8 | 92.8 | 92.9 | 93.2 |
| IV 3500 | | 78.1 | 85.7 | 86.1 | 91.9 | 92.7 | 93.6 | 94.0 | 94.0 | 94.1 | 94.2 | 94.2 | 94.3 | 94.3 | 94.4 | 94.7 |
| IV 3000 | | 78.7 | 86.2 | 86.7 | 93.0 | 93.8 | 94.7 | 95.0 | 95.0 | 95.2 | 95.3 | 95.3 | 95.4 | 95.4 | 95.5 | 95.8 |
| IV 2500 | | 78.8 | 86.3 | 86.8 | 93.5 | 94.3 | 95.3 | 95.6 | 95.6 | 95.7 | 95.8 | 95.8 | 95.9 | 95.9 | 96.0 | 96.3 |
| IV 2000 | | 79.2 | 86.8 | 87.2 | 94.0 | 94.7 | 95.7 | 96.0 | 96.0 | 96.1 | 96.2 | 96.2 | 96.3 | 96.3 | 96.4 | 96.8 |
| IV 1800 | | 79.2 | 86.8 | 87.2 | 94.0 | 94.7 | 95.7 | 96.0 | 96.0 | 96.1 | 96.2 | 96.2 | 96.3 | 96.3 | 96.4 | 96.8 |
| IV 1500 | | 79.2 | 86.8 | 87.2 | 94.0 | 94.7 | 95.7 | 96.0 | 96.0 | 96.1 | 96.2 | 96.2 | 96.3 | 96.3 | 96.4 | 96.8 |
| IV 1200 | | 79.3 | 87.0 | 87.4 | 94.2 | 94.9 | 95.9 | 96.2 | 96.2 | 96.4 | 96.8 | 96.8 | 96.9 | 96.9 | 97.0 | 97.3 |
| IV 1000 | | 79.3 | 87.0 | 87.4 | 94.3 | 95.0 | 96.1 | 96.6 | 96.6 | 96.8 | 97.1 | 97.1 | 97.2 | 97.2 | 97.3 | 97.6 |
| IV 900 | | 79.4 | 87.2 | 87.6 | 94.6 | 95.4 | 96.4 | 96.9 | 96.9 | 97.1 | 97.4 | 97.4 | 97.5 | 97.5 | 97.6 | 98.0 |
| IV 800 | | 79.4 | 87.2 | 87.6 | 94.6 | 95.4 | 96.4 | 96.9 | 96.9 | 97.1 | 97.4 | 97.5 | 97.6 | 97.6 | 97.7 | 98.1 |
| IV 700 | | 79.4 | 87.2 | 87.6 | 94.6 | 95.4 | 96.4 | 96.9 | 96.9 | 97.1 | 97.4 | 97.5 | 97.5 | 97.6 | 97.7 | 98.1 |
| IV 600 | | 79.4 | 87.2 | 87.6 | 94.6 | 95.4 | 96.4 | 96.9 | 97.0 | 97.2 | 97.6 | 97.7 | 98.0 | 98.0 | 98.1 | 98.4 |
| IV 500 | | 79.4 | 87.2 | 87.6 | 94.6 | 95.6 | 96.7 | 97.1 | 97.2 | 97.4 | 97.8 | 98.0 | 98.3 | 98.3 | 98.4 | 98.8 |
| IV 400 | | 79.4 | 87.2 | 87.6 | 94.6 | 95.6 | 96.7 | 97.2 | 97.3 | 97.5 | 98.1 | 98.2 | 98.5 | 98.5 | 98.6 | 99.0 |
| IV 300 | | 79.4 | 87.2 | 87.6 | 94.6 | 95.6 | 96.7 | 97.2 | 97.3 | 97.5 | 98.1 | 98.2 | 98.6 | 98.7 | 98.8 | 99.4 |
| IV 200 | | 79.4 | 87.2 | 87.6 | 94.6 | 95.6 | 96.7 | 97.2 | 97.3 | 97.5 | 98.2 | 98.3 | 98.8 | 98.9 | 99.2 | 99.9 |
| IV 100 | | 79.4 | 87.2 | 87.6 | 94.6 | 95.6 | 96.7 | 97.2 | 97.3 | 97.5 | 98.2 | 98.3 | 98.8 | 98.9 | 99.2 | 100.0 |
| IV 0 | | 79.4 | 87.2 | 87.6 | 94.6 | 95.6 | 96.7 | 97.2 | 97.3 | 97.5 | 98.2 | 98.3 | 98.8 | 98.9 | 99.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ½ | ¼ | ≥5/16 | ¼ | ≥0 |
| NO CEILING | | 61.1 | 62.3 | 62.3 | 63.7 | 63.9 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| IV 20000 | | 67.7 | 69.2 | 69.2 | 70.0 | 71.1 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| IV 18000 | | 67.7 | 69.5 | 69.5 | 71.1 | 71.4 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| IV 16000 | | 67.8 | 69.6 | 69.6 | 71.2 | 71.5 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| IV 14000 | | 68.7 | 70.5 | 70.5 | 72.2 | 72.5 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| IV 12000 | | 72.2 | 74.2 | 74.2 | 75.8 | 76.1 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| IV 10000 | | 78.0 | 80.1 | 80.1 | 81.7 | 82.0 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| IV 9000 | | 79.6 | 81.8 | 81.8 | 83.4 | 83.8 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| IV 8000 | | 83.1 | 85.4 | 85.4 | 87.3 | 87.6 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| IV 7000 | | 84.6 | 86.9 | 87.1 | 89.0 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 6000 | | 84.9 | 87.2 | 87.5 | 89.5 | 89.8 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 5000 | | 85.6 | 87.8 | 88.2 | 90.4 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| IV 4500 | | 86.3 | 88.6 | 88.9 | 91.4 | 91.7 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 4000 | | 88.2 | 90.5 | 90.9 | 93.3 | 93.8 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 3500 | | 89.1 | 91.5 | 91.8 | 94.4 | 94.8 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 3000 | | 90.5 | 93.0 | 93.5 | 96.2 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 2500 | | 90.9 | 93.3 | 93.9 | 96.6 | 97.0 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 2000 | | 91.4 | 94.0 | 94.6 | 97.3 | 97.7 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 1800 | | 91.4 | 94.0 | 94.6 | 97.3 | 97.7 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 1500 | | 91.7 | 94.4 | 95.1 | 97.8 | 98.3 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 1200 | | 91.8 | 94.5 | 95.2 | 98.0 | 98.5 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 1000 | | 91.9 | 94.6 | 95.3 | 98.1 | 98.6 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 900 | | 92.0 | 94.7 | 95.4 | 98.2 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 800 | | 92.0 | 94.7 | 95.5 | 98.3 | 99.0 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 700 | | 92.0 | 94.7 | 95.5 | 98.3 | 99.0 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 600 | | 92.2 | 94.8 | 95.6 | 98.4 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 500 | | 92.2 | 94.8 | 95.6 | 98.4 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 400 | | 92.3 | 94.9 | 95.7 | 98.5 | 99.2 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 92.3 | 94.9 | 95.7 | 98.5 | 99.2 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 92.3 | 94.9 | 95.7 | 98.5 | 99.2 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 92.3 | 94.9 | 95.7 | 98.5 | 99.2 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 92.3 | 94.9 | 95.7 | 98.5 | 99.2 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS UTC

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5-16 | ≥¼ | ≥0 |
| NO CEILING | | 62.8 | 63.7 | 63.7 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| IV 20000 | | 69.7 | 70.5 | 70.5 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| IV 18000 | | 70.3 | 71.2 | 71.2 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| IV 16000 | | 70.9 | 71.7 | 71.7 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| IV 14000 | | 71.6 | 72.5 | 72.5 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| IV 12000 | | 74.9 | 75.8 | 75.8 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| IV 10000 | | 80.2 | 81.1 | 81.1 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| IV 9000 | | 82.2 | 83.0 | 83.0 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| IV 8000 | | 86.6 | 87.4 | 87.4 | 87.8 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| IV 7000 | | 88.2 | 89.0 | 89.1 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 6000 | | 88.7 | 89.6 | 89.8 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 5000 | | 89.2 | 90.1 | 90.3 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| IV 4500 | | 90.1 | 91.0 | 91.2 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 4000 | | 91.6 | 92.5 | 92.7 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| IV 3500 | | 92.4 | 93.2 | 93.4 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 3000 | | 94.1 | 95.1 | 95.3 | 96.3 | 96.7 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 2500 | | 94.9 | 96.0 | 96.2 | 97.4 | 97.8 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 2000 | | 95.3 | 96.3 | 96.6 | 97.8 | 98.3 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1800 | | 95.5 | 96.6 | 96.8 | 98.1 | 98.5 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 1500 | | 95.8 | 96.9 | 97.1 | 98.4 | 98.8 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1200 | | 95.9 | 97.0 | 97.2 | 98.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1000 | | 95.9 | 97.0 | 97.2 | 98.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 900 | | 96.0 | 97.1 | 97.3 | 98.7 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 800 | | 96.0 | 97.1 | 97.3 | 98.7 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | | 96.0 | 97.1 | 97.3 | 98.7 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | | 96.0 | 97.1 | 97.3 | 98.7 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | | 96.0 | 97.1 | 97.3 | 98.7 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | | 96.0 | 97.1 | 97.4 | 98.8 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 96.0 | 97.1 | 97.4 | 98.8 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 96.0 | 97.1 | 97.4 | 98.8 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 96.0 | 97.1 | 97.4 | 98.8 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 96.0 | 97.1 | 97.4 | 98.8 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥0 | ≥0 |
| NO CEILING | | 62.7 | 63.7 | 63.7 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| IV 20000 | | 67.8 | 69.0 | 69.0 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| IV 18000 | | 68.5 | 69.7 | 69.7 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| IV 16000 | | 68.8 | 70.0 | 70.0 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| IV 14000 | | 69.8 | 71.0 | 71.0 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| IV 12000 | | 72.9 | 74.2 | 74.2 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| IV 10000 | | 78.5 | 79.8 | 79.8 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| IV 9000 | | 79.7 | 81.1 | 81.1 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| IV 8000 | | 83.5 | 84.9 | 84.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| IV 7000 | | 85.2 | 86.6 | 86.6 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| IV 6000 | | 85.3 | 86.8 | 86.8 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| IV 5000 | | 86.9 | 88.8 | 88.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 4500 | | 88.3 | 90.2 | 90.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| IV 4000 | | 89.7 | 91.6 | 91.6 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| IV 3500 | | 91.8 | 94.0 | 94.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 3000 | | 93.5 | 95.8 | 95.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 2500 | | 94.0 | 96.2 | 96.2 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 2000 | | 94.1 | 96.5 | 96.5 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 1800 | | 94.1 | 96.5 | 96.5 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 1500 | | 94.6 | 97.0 | 97.0 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1200 | | 94.6 | 97.0 | 97.0 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1000 | | 94.7 | 97.1 | 97.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | | 94.7 | 97.1 | 97.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 800 | | 94.7 | 97.1 | 97.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | | 94.7 | 97.1 | 97.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | | 94.7 | 97.1 | 97.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | | 94.7 | 97.1 | 97.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | | 94.7 | 97.2 | 97.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 94.7 | 97.2 | 97.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 94.7 | 97.2 | 97.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 94.7 | 97.2 | 97.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 94.7 | 97.2 | 97.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

930

01750

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|------------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING IV 20000 | | 64.5 71.5 | 66.6 74.2 | 66.6 74.2 | 68.0 75.9 | 68.0 75.9 | 68.0 75.9 | 68.1 76.0 | 68.1 76.0 | 68.1 76.0 | 68.1 76.0 | 68.1 76.0 | 68.1 76.0 | 68.1 76.0 | 68.1 76.0 | 68.1 76.0 |
| IV 18000 IV 16000 | | 71.9 72.0 | 74.6 74.7 | 74.6 74.7 | 76.3 76.5 | 76.3 76.5 | 76.3 76.5 | 76.5 76.6 | 76.5 76.6 | 76.5 76.6 | 76.5 76.6 | 76.5 76.6 | 76.5 76.6 | 76.5 76.6 | 76.5 76.6 | 76.5 76.6 |
| IV 14000 IV 12000 | | 72.4 74.1 | 75.1 76.8 | 75.1 76.8 | 76.8 78.5 | 76.8 78.5 | 76.8 78.5 | 76.9 78.6 | 76.9 78.6 | 76.9 78.6 | 76.9 78.6 | 76.9 78.6 | 76.9 78.6 | 76.9 78.6 | 76.9 78.6 | 76.9 78.6 |
| IV 10000 IV 9000 | | 78.0 79.7 | 80.6 82.4 | 80.6 82.4 | 82.4 84.1 | 82.4 84.1 | 82.4 84.1 | 82.5 84.2 | 82.5 84.2 | 82.5 84.2 | 82.5 84.2 | 82.5 84.2 | 82.5 84.2 | 82.5 84.2 | 82.5 84.2 | 82.5 84.2 |
| IV 8000 IV 7000 | | 83.9 84.8 | 86.9 87.8 | 86.9 87.8 | 89.2 90.2 | 89.2 90.2 | 89.2 90.2 | 89.4 90.3 | 89.4 90.3 | 89.4 90.3 | 89.4 90.3 | 89.4 90.3 | 89.4 90.3 | 89.4 90.3 | 89.4 90.3 | 89.4 90.3 |
| IV 6000 IV 5000 | | 85.6 86.7 | 88.6 89.9 | 88.6 89.9 | 91.0 92.4 | 91.0 92.4 | 91.0 92.4 | 91.1 92.5 | 91.1 92.5 | 91.1 92.5 | 91.1 92.5 | 91.1 92.5 | 91.1 92.5 | 91.1 92.5 | 91.1 92.5 | 91.1 92.5 |
| IV 4500 IV 4000 | | 87.8 88.8 | 91.3 92.3 | 91.3 92.3 | 94.0 95.2 | 94.0 95.2 | 94.0 95.2 | 94.1 95.3 | 94.1 95.3 | 94.1 95.3 | 94.1 95.3 | 94.1 95.3 | 94.1 95.3 | 94.1 95.3 | 94.1 95.3 | 94.1 95.3 |
| IV 3500 IV 3000 | | 90.0 91.1 | 93.4 94.6 | 93.4 94.7 | 96.5 97.7 | 96.5 97.7 | 96.5 97.7 | 96.6 97.8 | 96.6 97.8 | 96.6 97.8 | 96.6 97.8 | 96.6 97.8 | 96.6 97.8 | 96.6 97.8 | 96.6 97.8 | 96.6 97.8 |
| IV 2500 IV 2000 | | 91.5 91.7 | 95.1 95.6 | 95.2 95.7 | 98.2 98.9 | 98.2 98.9 | 98.2 98.9 | 98.3 99.0 | 98.3 99.0 | 98.3 99.0 | 98.3 99.0 | 98.3 99.0 | 98.3 99.0 | 98.3 99.0 | 98.3 99.0 | 98.3 99.0 |
| IV 1900 IV 1500 | | 91.7 91.9 | 95.6 95.8 | 95.7 95.9 | 98.9 99.5 | 98.9 99.5 | 98.9 99.5 | 99.0 99.6 | 99.0 99.6 | 99.0 99.6 | 99.0 99.6 | 99.0 99.6 | 99.0 99.6 | 99.0 99.6 | 99.0 99.6 | 99.0 99.6 |
| IV 1200 IV 1000 | | 91.9 92.0 | 95.8 95.9 | 95.9 96.0 | 99.5 99.6 | 99.5 99.6 | 99.5 99.6 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 |
| IV 900 IV 800 | | 92.0 92.0 | 95.9 95.9 | 96.0 96.0 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.7 99.8 | 99.7 99.8 | 99.7 99.8 | 99.7 99.8 | 99.7 99.8 | 99.7 99.8 | 99.7 99.8 | 99.7 99.8 | 99.7 99.8 |
| IV 700 IV 600 | | 92.0 92.0 | 95.9 95.9 | 96.0 96.0 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.8 99.8 | 99.8 99.8 | 99.8 99.8 | 99.8 99.8 | 99.8 99.8 | 99.8 99.8 | 99.8 99.8 | 99.8 99.8 | 99.8 99.8 |
| IV 500 IV 400 | | 92.2 92.2 | 96.1 96.1 | 96.2 96.2 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 300 IV 200 | | 92.2 92.2 | 96.1 96.1 | 96.2 96.2 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 100 IV 0 | | 92.2 92.2 | 96.1 96.1 | 96.2 96.2 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | 57.5 | 60.2 | 60.3 | 63.6 | 63.8 | 64.0 | 64.3 | 64.3 | 64.4 | 64.4 | 64.5 | 64.5 | 64.5 | 64.7 | 64.9 |
| ≥20000 | | 62.5 | 65.7 | 65.9 | 69.7 | 70.0 | 70.3 | 70.6 | 70.6 | 70.6 | 70.7 | 70.7 | 70.8 | 70.8 | 70.9 | 71.2 |
| ≥18000 | | 62.9 | 66.1 | 66.3 | 70.1 | 70.4 | 70.7 | 71.0 | 71.0 | 71.1 | 71.2 | 71.2 | 71.2 | 71.3 | 71.4 | 71.7 |
| ≥16000 | | 63.0 | 66.3 | 66.4 | 70.3 | 70.6 | 70.9 | 71.2 | 71.2 | 71.2 | 71.3 | 71.3 | 71.4 | 71.4 | 71.5 | 71.8 |
| ≥14000 | | 63.7 | 67.0 | 67.2 | 71.0 | 71.3 | 71.6 | 71.9 | 71.9 | 72.0 | 72.1 | 72.1 | 72.1 | 72.2 | 72.3 | 72.6 |
| ≥12000 | | 66.0 | 69.5 | 69.7 | 73.6 | 73.9 | 74.2 | 74.5 | 74.6 | 74.6 | 74.7 | 74.7 | 74.8 | 74.8 | 74.9 | 75.2 |
| ≥10000 | | 70.8 | 74.5 | 74.8 | 78.8 | 79.1 | 79.4 | 79.7 | 79.7 | 79.8 | 79.8 | 79.9 | 79.9 | 80.0 | 80.1 | 80.4 |
| ≥9000 | | 72.1 | 76.0 | 76.2 | 80.3 | 80.7 | 81.0 | 81.3 | 81.3 | 81.3 | 81.4 | 81.4 | 81.5 | 81.5 | 81.7 | 81.9 |
| ≥8000 | | 76.3 | 80.5 | 80.8 | 85.2 | 85.5 | 85.8 | 86.1 | 86.2 | 86.2 | 86.3 | 86.3 | 86.4 | 86.4 | 86.5 | 86.8 |
| ≥7000 | | 77.5 | 81.8 | 82.1 | 86.6 | 86.9 | 87.2 | 87.6 | 87.6 | 87.6 | 87.7 | 87.7 | 87.8 | 87.8 | 87.9 | 88.2 |
| ≥6000 | | 78.0 | 82.3 | 82.6 | 87.1 | 87.5 | 87.8 | 88.1 | 88.1 | 88.2 | 88.3 | 88.3 | 88.4 | 88.4 | 88.5 | 88.8 |
| ≥5000 | | 79.1 | 83.5 | 83.9 | 88.6 | 88.9 | 89.2 | 89.6 | 89.6 | 89.6 | 89.7 | 89.7 | 89.8 | 89.8 | 89.9 | 90.2 |
| ≥4500 | | 80.6 | 85.1 | 85.5 | 90.4 | 90.8 | 91.1 | 91.4 | 91.4 | 91.5 | 91.6 | 91.6 | 91.6 | 91.7 | 91.8 | 92.1 |
| ≥4000 | | 82.0 | 86.6 | 87.0 | 92.1 | 92.5 | 92.9 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.4 | 93.4 | 93.6 | 93.9 |
| ≥3500 | | 83.1 | 87.7 | 88.2 | 93.4 | 93.8 | 94.2 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.8 | 94.8 | 94.9 | 95.2 |
| ≥3000 | | 84.2 | 89.0 | 89.4 | 94.8 | 95.3 | 95.7 | 96.1 | 96.1 | 96.2 | 96.3 | 96.3 | 96.3 | 96.4 | 96.5 | 96.8 |
| ≥2500 | | 84.8 | 89.5 | 90.0 | 95.6 | 96.1 | 96.5 | 96.9 | 96.9 | 97.0 | 97.1 | 97.1 | 97.1 | 97.2 | 97.3 | 97.6 |
| ≥2000 | | 85.2 | 90.0 | 90.5 | 96.2 | 96.7 | 97.2 | 97.5 | 97.6 | 97.6 | 97.7 | 97.7 | 97.8 | 97.8 | 98.0 | 98.3 |
| ≥1800 | | 85.3 | 90.1 | 90.6 | 96.3 | 96.8 | 97.3 | 97.6 | 97.6 | 97.7 | 97.8 | 97.8 | 97.9 | 97.9 | 98.1 | 98.3 |
| ≥1500 | | 85.5 | 90.3 | 90.8 | 96.6 | 97.2 | 97.6 | 98.0 | 98.0 | 98.1 | 98.2 | 98.2 | 98.3 | 98.3 | 98.4 | 98.7 |
| ≥1200 | | 85.5 | 90.4 | 90.9 | 96.7 | 97.3 | 97.8 | 98.1 | 98.2 | 98.3 | 98.4 | 98.4 | 98.5 | 98.5 | 98.6 | 98.9 |
| ≥1000 | | 85.6 | 90.5 | 91.0 | 96.9 | 97.4 | 97.9 | 98.3 | 98.3 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.7 | 99.1 |
| ≥900 | | 85.7 | 90.6 | 91.1 | 96.9 | 97.5 | 98.0 | 98.4 | 98.4 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.9 | 99.2 |
| ≥800 | | 85.7 | 90.6 | 91.1 | 97.0 | 97.6 | 98.1 | 98.5 | 98.5 | 98.6 | 98.7 | 98.7 | 98.8 | 98.8 | 99.0 | 99.3 |
| ≥700 | | 85.7 | 90.7 | 91.1 | 97.0 | 97.6 | 98.1 | 98.5 | 98.5 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 99.3 |
| ≥600 | | 85.7 | 90.6 | 91.2 | 97.0 | 97.7 | 98.1 | 98.5 | 98.6 | 98.7 | 98.8 | 98.8 | 98.9 | 99.0 | 99.1 | 99.4 |
| ≥500 | | 85.7 | 90.7 | 91.2 | 97.1 | 97.7 | 98.2 | 98.6 | 98.6 | 98.7 | 98.9 | 98.9 | 99.0 | 99.1 | 99.2 | 99.5 |
| ≥400 | | 85.7 | 90.7 | 91.2 | 97.1 | 97.8 | 98.2 | 98.6 | 98.7 | 98.8 | 99.0 | 99.0 | 99.1 | 99.1 | 99.3 | 99.6 |
| ≥300 | | 85.7 | 90.7 | 91.2 | 97.1 | 97.8 | 98.2 | 98.6 | 98.7 | 98.8 | 99.0 | 99.0 | 99.1 | 99.2 | 99.3 | 99.7 |
| ≥200 | | 85.7 | 90.7 | 91.2 | 97.1 | 97.8 | 98.2 | 98.6 | 98.7 | 98.8 | 99.0 | 99.0 | 99.2 | 99.2 | 99.4 | 99.9 |
| ≥100 | | 85.7 | 90.7 | 91.2 | 97.1 | 97.8 | 98.2 | 98.6 | 98.7 | 98.8 | 99.0 | 99.0 | 99.2 | 99.2 | 99.4 | 100.0 |
| ≥0 | | 85.7 | 90.7 | 91.2 | 97.1 | 97.8 | 98.2 | 98.6 | 98.7 | 98.8 | 99.0 | 99.0 | 99.2 | 99.2 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7439

976

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥⅓ | ≥0 | |
| NO CEILING | | 47.8 | 50.6 | 51.1 | 55.1 | 55.6 | 55.7 | 55.9 | 56.0 | 56.1 | 56.2 | 56.2 | 56.2 | 56.3 | 56.6 | 56.8 |
| IV 20000 | | 51.2 | 54.2 | 54.9 | 59.1 | 59.6 | 59.7 | 59.9 | 60.0 | 60.2 | 60.4 | 60.4 | 60.4 | 60.7 | 60.9 | 61.1 |
| IV 18000 | | 51.3 | 54.3 | 55.0 | 59.2 | 59.7 | 59.8 | 60.0 | 60.1 | 60.3 | 60.6 | 60.6 | 60.6 | 60.8 | 61.0 | 61.2 |
| IV 16000 | | 51.3 | 54.3 | 55.0 | 59.2 | 59.7 | 59.8 | 60.0 | 60.1 | 60.3 | 60.6 | 60.6 | 60.6 | 60.8 | 61.0 | 61.2 |
| IV 14000 | | 51.4 | 54.4 | 55.1 | 59.3 | 59.8 | 59.9 | 60.1 | 60.2 | 60.4 | 60.7 | 60.7 | 60.7 | 60.9 | 61.1 | 61.3 |
| IV 12000 | | 52.3 | 55.3 | 56.0 | 60.3 | 60.9 | 61.0 | 61.2 | 61.3 | 61.6 | 61.8 | 61.8 | 61.8 | 62.0 | 62.2 | 62.4 |
| IV 10000 | | 54.2 | 57.2 | 58.2 | 62.8 | 63.3 | 63.4 | 63.7 | 63.8 | 64.0 | 64.2 | 64.2 | 64.2 | 64.4 | 64.7 | 64.9 |
| IV 9000 | | 54.7 | 57.7 | 58.7 | 63.2 | 63.8 | 63.9 | 64.1 | 64.2 | 64.4 | 64.7 | 64.7 | 64.7 | 64.9 | 65.1 | 65.3 |
| IV 8000 | | 56.2 | 59.6 | 60.6 | 65.4 | 66.0 | 66.1 | 66.3 | 66.4 | 66.7 | 66.9 | 66.9 | 66.9 | 67.1 | 67.3 | 67.6 |
| IV 7000 | | 60.9 | 64.2 | 65.2 | 70.1 | 70.7 | 70.8 | 71.0 | 71.1 | 71.3 | 71.6 | 71.6 | 71.6 | 71.8 | 72.0 | 72.2 |
| IV 6000 | | 62.2 | 65.6 | 66.6 | 71.4 | 72.0 | 72.1 | 72.3 | 72.4 | 72.7 | 72.9 | 72.9 | 72.9 | 73.1 | 73.3 | 73.6 |
| IV 5000 | | 65.8 | 69.1 | 70.2 | 75.4 | 76.0 | 76.1 | 76.3 | 76.4 | 76.7 | 76.9 | 76.9 | 76.9 | 77.1 | 77.3 | 77.6 |
| IV 4500 | | 69.7 | 73.0 | 74.1 | 79.4 | 80.0 | 80.1 | 80.3 | 80.4 | 80.7 | 80.9 | 80.9 | 80.9 | 81.1 | 81.3 | 81.6 |
| IV 4000 | | 72.7 | 76.1 | 77.2 | 82.6 | 83.1 | 83.2 | 83.4 | 83.6 | 83.8 | 84.0 | 84.0 | 84.0 | 84.2 | 84.4 | 84.7 |
| IV 3500 | | 77.3 | 80.8 | 81.9 | 87.3 | 87.9 | 88.0 | 88.3 | 88.4 | 88.7 | 88.9 | 88.9 | 88.9 | 89.1 | 89.3 | 89.6 |
| IV 3000 | | 79.2 | 82.8 | 84.0 | 89.6 | 90.1 | 90.3 | 91.0 | 91.1 | 91.3 | 91.6 | 91.6 | 91.6 | 91.8 | 92.0 | 92.2 |
| IV 2500 | | 81.1 | 84.7 | 85.9 | 91.9 | 92.4 | 92.7 | 93.3 | 93.4 | 93.7 | 93.9 | 93.9 | 93.9 | 94.1 | 94.3 | 94.6 |
| IV 2000 | | 82.0 | 85.7 | 86.9 | 93.0 | 93.7 | 93.9 | 94.8 | 94.9 | 95.1 | 95.3 | 95.3 | 95.3 | 95.6 | 95.8 | 96.0 |
| IV 1800 | | 82.1 | 85.8 | 87.0 | 93.1 | 93.8 | 94.0 | 94.9 | 95.0 | 95.2 | 95.4 | 95.4 | 95.4 | 95.7 | 95.9 | 96.1 |
| IV 1500 | | 82.1 | 85.9 | 87.1 | 93.9 | 94.8 | 95.0 | 95.9 | 96.1 | 96.3 | 96.6 | 96.6 | 96.6 | 96.8 | 97.0 | 97.2 |
| IV 1200 | | 82.1 | 85.9 | 87.1 | 94.1 | 95.0 | 95.2 | 96.3 | 96.6 | 96.8 | 97.0 | 97.0 | 97.0 | 97.2 | 97.4 | 97.7 |
| IV 1000 | | 82.4 | 86.2 | 87.4 | 94.4 | 95.3 | 95.6 | 96.7 | 96.9 | 97.1 | 97.3 | 97.3 | 97.3 | 97.6 | 97.8 | 98.0 |
| IV 900 | | 82.4 | 86.2 | 87.4 | 94.6 | 95.4 | 95.7 | 96.8 | 97.0 | 97.2 | 97.4 | 97.4 | 97.4 | 97.7 | 97.9 | 98.1 |
| IV 800 | | 82.4 | 86.2 | 87.4 | 95.0 | 95.9 | 96.2 | 97.3 | 97.6 | 97.8 | 98.0 | 98.0 | 98.0 | 98.2 | 98.4 | 98.7 |
| IV 700 | | 82.4 | 86.2 | 87.4 | 95.0 | 95.9 | 96.2 | 97.3 | 97.6 | 97.8 | 98.0 | 98.0 | 98.0 | 98.2 | 98.4 | 98.7 |
| IV 600 | | 82.4 | 86.2 | 87.4 | 95.0 | 95.9 | 96.2 | 97.3 | 97.6 | 97.8 | 98.0 | 98.0 | 98.0 | 98.2 | 98.4 | 98.7 |
| IV 500 | | 82.4 | 86.2 | 87.4 | 95.0 | 95.9 | 96.2 | 97.3 | 97.6 | 97.8 | 98.0 | 98.2 | 98.2 | 98.3 | 98.7 | 98.9 |
| IV 400 | | 82.4 | 86.2 | 87.4 | 95.0 | 95.9 | 96.2 | 97.3 | 97.6 | 97.8 | 98.0 | 98.2 | 98.2 | 98.3 | 98.7 | 98.9 |
| IV 300 | | 82.4 | 86.2 | 87.4 | 95.0 | 95.9 | 96.2 | 97.3 | 97.6 | 97.8 | 98.0 | 98.2 | 98.2 | 98.3 | 98.7 | 98.9 |
| IV 200 | | 82.4 | 86.2 | 87.4 | 95.0 | 95.9 | 96.2 | 97.3 | 97.6 | 97.8 | 98.0 | 98.3 | 98.3 | 98.4 | 98.8 | 99.1 |
| IV 100 | | 82.4 | 86.2 | 87.4 | 95.1 | 96.0 | 96.3 | 97.4 | 97.7 | 98.1 | 98.4 | 98.4 | 98.6 | 98.9 | 99.2 | 100.0 |
| IV 0 | | 82.4 | 86.2 | 87.4 | 95.1 | 96.0 | 96.3 | 97.4 | 97.7 | 98.1 | 98.4 | 98.4 | 98.6 | 98.9 | 99.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

G300-0500
HOURS (151)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|----|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | 44.7 | 48.4 | 48.8 | 51.9 | 53.1 | 53.5 | 54.1 | 54.1 | 54.2 | 54.3 | 54.3 | 54.3 | 54.3 | 54.6 | 54.9 | |
| IV 20000 | | 47.9 | 51.6 | 52.2 | 55.5 | 56.7 | 57.2 | 57.7 | 57.7 | 57.8 | 58.0 | 58.0 | 58.0 | 58.0 | 58.4 | 58.7 | |
| IV 18000 | | 48.1 | 51.7 | 52.3 | 55.6 | 56.8 | 57.3 | 57.8 | 57.8 | 58.0 | 58.1 | 58.1 | 58.1 | 58.1 | 58.5 | 58.8 | |
| IV 16000 | | 48.1 | 51.7 | 52.3 | 55.6 | 56.8 | 57.3 | 57.8 | 57.8 | 58.0 | 58.1 | 58.1 | 58.1 | 58.1 | 58.5 | 58.8 | |
| IV 14000 | | 48.4 | 52.1 | 52.6 | 55.7 | 57.2 | 57.6 | 58.2 | 58.2 | 58.3 | 58.4 | 58.4 | 58.4 | 58.4 | 58.8 | 59.2 | |
| IV 12000 | | 48.9 | 52.6 | 53.2 | 56.5 | 57.8 | 58.5 | 59.1 | 59.1 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 | 59.7 | 60.1 | |
| IV 10000 | | 51.4 | 55.5 | 56.1 | 59.4 | 60.7 | 61.4 | 62.0 | 62.0 | 62.1 | 62.2 | 62.2 | 62.2 | 62.2 | 62.6 | 63.0 | |
| IV 9000 | | 51.0 | 56.0 | 56.5 | 59.8 | 61.2 | 61.8 | 62.4 | 62.4 | 62.5 | 62.6 | 62.6 | 62.6 | 62.6 | 63.1 | 63.4 | |
| IV 8000 | | 53.8 | 58.0 | 58.5 | 62.1 | 63.4 | 64.2 | 64.7 | 64.7 | 64.8 | 65.0 | 65.0 | 65.0 | 65.0 | 65.4 | 65.7 | |
| IV 7000 | | 57.0 | 61.1 | 61.6 | 65.4 | 66.7 | 67.5 | 68.1 | 68.1 | 68.2 | 68.3 | 68.3 | 68.3 | 68.3 | 68.7 | 69.1 | |
| IV 6000 | | 57.5 | 61.6 | 62.2 | 66.0 | 67.3 | 68.1 | 68.6 | 68.6 | 68.7 | 68.9 | 68.9 | 68.9 | 68.9 | 69.3 | 69.6 | |
| IV 5000 | | 62.3 | 66.4 | 67.0 | 70.9 | 72.2 | 73.0 | 73.5 | 73.5 | 73.6 | 73.7 | 73.7 | 73.7 | 73.7 | 74.2 | 74.5 | |
| IV 4500 | | 77.0 | 71.1 | 71.6 | 75.6 | 77.0 | 77.8 | 78.3 | 78.3 | 78.4 | 78.5 | 78.5 | 78.5 | 78.5 | 79.0 | 79.3 | |
| IV 4000 | | 70.1 | 74.2 | 74.7 | 79.0 | 80.3 | 81.1 | 81.6 | 81.6 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 82.3 | 82.6 | |
| IV 3500 | | 74.9 | 79.1 | 79.6 | 84.2 | 85.5 | 86.3 | 86.9 | 86.9 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.5 | 87.9 | |
| IV 3000 | | 77.1 | 81.4 | 82.0 | 86.8 | 88.1 | 88.9 | 89.4 | 89.4 | 89.5 | 89.7 | 89.7 | 89.7 | 89.7 | 90.1 | 90.4 | |
| IV 2500 | | 78.5 | 83.3 | 83.9 | 89.3 | 90.7 | 91.4 | 92.1 | 92.1 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.8 | 93.1 | |
| IV 2000 | | 79.6 | 84.4 | 85.0 | 90.5 | 91.9 | 92.8 | 93.5 | 93.5 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 94.2 | 94.5 | |
| IV 1800 | | 79.8 | 84.5 | 85.1 | 90.8 | 92.2 | 93.1 | 93.9 | 93.9 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.5 | 94.9 | |
| IV 1500 | | 80.1 | 85.0 | 85.5 | 92.0 | 93.5 | 94.5 | 95.4 | 95.4 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 96.2 | 96.6 | |
| IV 1200 | | 80.3 | 85.2 | 85.8 | 92.3 | 94.0 | 95.2 | 96.1 | 96.1 | 96.2 | 96.4 | 96.4 | 96.6 | 96.6 | 97.0 | 97.3 | |
| IV 1000 | | 80.5 | 85.5 | 86.1 | 92.8 | 94.4 | 95.8 | 96.7 | 96.7 | 96.8 | 97.0 | 97.0 | 97.1 | 97.1 | 97.6 | 97.9 | |
| IV 900 | | 80.5 | 85.5 | 86.1 | 92.9 | 94.5 | 95.9 | 96.8 | 96.8 | 97.0 | 97.2 | 97.2 | 97.3 | 97.3 | 97.8 | 98.1 | |
| IV 800 | | 80.6 | 85.8 | 86.3 | 93.3 | 95.0 | 96.3 | 97.3 | 97.3 | 97.6 | 97.8 | 97.8 | 97.9 | 97.9 | 98.3 | 98.7 | |
| IV 700 | | 80.8 | 85.9 | 86.4 | 93.4 | 95.1 | 96.4 | 97.4 | 97.4 | 97.7 | 97.9 | 97.9 | 98.0 | 98.0 | 98.4 | 98.8 | |
| IV 600 | | 80.8 | 85.9 | 86.4 | 93.4 | 95.1 | 96.4 | 97.4 | 97.4 | 97.7 | 97.9 | 97.9 | 98.0 | 98.0 | 98.4 | 98.8 | |
| IV 500 | | 80.8 | 85.9 | 86.4 | 93.4 | 95.1 | 96.6 | 97.6 | 97.6 | 97.8 | 98.0 | 98.0 | 98.3 | 98.3 | 98.9 | 99.2 | |
| IV 400 | | 80.8 | 85.9 | 86.4 | 93.4 | 95.1 | 96.6 | 97.6 | 97.6 | 97.8 | 98.0 | 98.0 | 98.3 | 98.3 | 98.9 | 99.2 | |
| IV 300 | | 80.8 | 85.9 | 86.4 | 93.4 | 95.1 | 96.6 | 97.6 | 97.6 | 97.8 | 98.0 | 98.0 | 98.3 | 98.3 | 98.9 | 99.2 | |
| IV 200 | | 80.8 | 85.9 | 86.4 | 93.4 | 95.1 | 96.6 | 97.6 | 97.6 | 97.8 | 98.0 | 98.0 | 98.3 | 98.3 | 98.9 | 99.2 | |
| IV 100 | | 80.8 | 85.9 | 86.4 | 93.4 | 95.1 | 96.6 | 97.6 | 97.6 | 97.8 | 98.0 | 98.0 | 98.3 | 98.3 | 98.9 | 99.8 | |
| IV 0 | | 80.8 | 85.9 | 86.4 | 93.4 | 95.1 | 96.6 | 97.6 | 97.6 | 97.9 | 98.1 | 98.1 | 98.4 | 98.4 | 99.0 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS 899

0777

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|----|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥. | ≥0 |
| NO CEILING ≥ 7000 | 37.4 | 41.3 | 42.0 | 47.1 | 48.0 | 48.2 | 48.9 | 49.0 | 49.6 | 49.7 | 49.8 | 50.0 | 50.2 | 50.7 | 51.8 | |
| IV 18000 | 40.8 | 44.7 | 45.4 | 51.1 | 52.2 | 52.4 | 53.2 | 53.3 | 53.9 | 54.0 | 54.1 | 54.3 | 54.6 | 55.0 | 56.2 | |
| IV 16000 | 40.9 | 44.8 | 45.6 | 51.2 | 52.3 | 52.6 | 53.3 | 53.4 | 54.0 | 54.1 | 54.2 | 54.4 | 54.7 | 55.1 | 56.3 | |
| IV 14000 | 41.2 | 45.1 | 45.9 | 51.6 | 52.7 | 52.9 | 53.7 | 53.8 | 54.3 | 54.4 | 54.6 | 54.8 | 55.0 | 55.4 | 56.7 | |
| IV 12000 | 41.8 | 45.7 | 46.4 | 52.1 | 53.2 | 53.4 | 54.2 | 54.3 | 54.9 | 55.0 | 55.1 | 55.3 | 55.6 | 56.0 | 57.2 | |
| IV 10000 | 45.8 | 50.4 | 51.2 | 57.2 | 58.3 | 58.6 | 59.3 | 59.4 | 60.0 | 60.1 | 60.2 | 60.4 | 60.7 | 61.1 | 62.3 | |
| IV 9000 | 46.3 | 51.0 | 51.8 | 57.8 | 58.9 | 59.1 | 59.9 | 60.0 | 60.6 | 60.7 | 60.8 | 61.0 | 61.2 | 61.7 | 62.9 | |
| IV 8000 | 48.8 | 53.9 | 54.7 | 61.0 | 62.1 | 62.4 | 63.3 | 63.6 | 64.3 | 64.4 | 64.6 | 64.8 | 65.0 | 65.4 | 66.9 | |
| IV 7000 | 50.3 | 55.4 | 56.2 | 62.6 | 63.7 | 64.0 | 64.9 | 65.1 | 66.0 | 66.1 | 66.2 | 66.6 | 66.8 | 67.2 | 68.7 | |
| IV 6000 | 51.6 | 56.7 | 57.4 | 63.8 | 64.9 | 65.2 | 66.1 | 66.3 | 67.4 | 67.6 | 67.7 | 68.0 | 68.2 | 68.7 | 70.1 | |
| IV 5000 | 55.8 | 61.0 | 61.8 | 68.1 | 69.2 | 69.6 | 70.4 | 70.7 | 71.8 | 71.9 | 72.0 | 72.3 | 72.6 | 73.0 | 74.4 | |
| IV 4500 | 59.8 | 65.0 | 65.8 | 72.2 | 73.3 | 73.7 | 74.6 | 74.8 | 75.9 | 76.0 | 76.1 | 76.4 | 76.7 | 77.1 | 78.6 | |
| IV 4000 | 61.6 | 67.8 | 68.8 | 75.2 | 76.3 | 76.8 | 77.7 | 77.9 | 79.0 | 79.1 | 79.2 | 79.6 | 79.8 | 80.2 | 81.7 | |
| IV 3500 | 66.7 | 72.2 | 73.2 | 80.1 | 81.2 | 81.7 | 82.6 | 82.8 | 83.9 | 84.0 | 84.1 | 84.4 | 84.7 | 85.1 | 86.6 | |
| IV 3000 | 69.9 | 75.6 | 76.7 | 84.1 | 85.3 | 86.0 | 86.9 | 87.1 | 88.3 | 88.4 | 88.6 | 88.9 | 89.1 | 89.6 | 91.0 | |
| IV 2500 | 71.2 | 77.1 | 78.2 | 86.2 | 87.4 | 88.1 | 89.2 | 89.4 | 90.7 | 90.8 | 90.9 | 91.2 | 91.4 | 91.9 | 93.3 | |
| IV 2000 | 72.7 | 78.7 | 79.8 | 88.3 | 89.6 | 90.3 | 91.6 | 91.8 | 93.0 | 93.1 | 93.2 | 93.6 | 93.8 | 94.2 | 95.7 | |
| IV 1800 | 72.7 | 78.7 | 79.8 | 88.3 | 89.7 | 90.4 | 91.7 | 91.9 | 93.1 | 93.2 | 93.3 | 93.7 | 93.9 | 94.3 | 95.8 | |
| IV 1500 | 72.9 | 79.3 | 80.4 | 89.1 | 90.4 | 91.4 | 92.8 | 93.0 | 94.2 | 94.3 | 94.4 | 94.8 | 95.0 | 95.4 | 96.9 | |
| IV 1200 | 73.0 | 79.4 | 80.6 | 89.3 | 90.8 | 91.8 | 93.1 | 93.3 | 94.6 | 94.7 | 94.8 | 95.1 | 95.3 | 95.8 | 97.2 | |
| IV 1000 | 73.3 | 79.9 | 81.0 | 90.0 | 91.4 | 92.6 | 94.0 | 94.2 | 95.4 | 95.6 | 95.7 | 96.0 | 96.2 | 96.7 | 98.1 | |
| IV 900 | 73.3 | 79.9 | 81.1 | 90.1 | 91.6 | 92.7 | 94.1 | 94.3 | 95.6 | 95.7 | 95.8 | 96.1 | 96.3 | 96.8 | 98.2 | |
| IV 800 | 73.4 | 80.0 | 81.2 | 90.2 | 91.7 | 92.8 | 94.2 | 94.4 | 95.7 | 95.8 | 95.9 | 96.2 | 96.4 | 96.9 | 98.3 | |
| IV 700 | 73.4 | 80.0 | 81.2 | 90.2 | 91.7 | 92.8 | 94.2 | 94.4 | 95.7 | 95.8 | 95.9 | 96.2 | 96.4 | 96.9 | 98.3 | |
| IV 600 | 73.4 | 80.0 | 81.2 | 90.2 | 91.7 | 92.8 | 94.2 | 94.4 | 95.7 | 95.8 | 95.9 | 96.2 | 96.4 | 96.9 | 98.3 | |
| IV 500 | 73.4 | 80.0 | 81.2 | 90.2 | 91.7 | 92.8 | 94.2 | 94.4 | 95.7 | 95.8 | 95.9 | 96.2 | 96.6 | 97.0 | 98.4 | |
| IV 400 | 73.4 | 80.0 | 81.2 | 90.2 | 91.7 | 92.8 | 94.3 | 94.6 | 95.8 | 96.0 | 96.2 | 96.6 | 96.9 | 97.4 | 98.9 | |
| IV 300 | 73.4 | 80.0 | 81.2 | 90.2 | 91.7 | 92.8 | 94.3 | 94.6 | 95.8 | 96.0 | 96.2 | 96.6 | 97.0 | 97.6 | 99.0 | |
| IV 200 | 73.4 | 80.0 | 81.2 | 90.2 | 91.7 | 92.8 | 94.3 | 94.6 | 95.8 | 96.0 | 96.2 | 96.6 | 97.0 | 97.6 | 99.0 | |
| IV 100 | 73.4 | 80.0 | 81.2 | 90.2 | 91.7 | 92.8 | 94.3 | 94.6 | 95.8 | 96.0 | 96.2 | 96.6 | 97.1 | 97.9 | 99.9 | |
| IV 0 | 73.4 | 80.0 | 81.2 | 90.2 | 91.7 | 92.8 | 94.3 | 94.6 | 95.8 | 96.0 | 96.2 | 96.6 | 97.1 | 97.9 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0960-1100
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥0 | ≥0 |
| NO CEILING | | 44.2 | 46.8 | 47.1 | 50.8 | 51.7 | 52.3 | 53.0 | 53.0 | 53.2 | 53.3 | 53.4 | 53.4 | 53.4 | 53.4 | 54.4 |
| IV 20000 | | 47.2 | 50.4 | 51.0 | 55.4 | 56.7 | 57.7 | 58.3 | 58.3 | 58.6 | 58.8 | 58.9 | 58.9 | 58.9 | 58.9 | 59.9 |
| IV 18000 | | 47.4 | 50.7 | 51.2 | 55.7 | 56.9 | 57.9 | 58.6 | 58.6 | 58.8 | 59.0 | 59.1 | 59.1 | 59.1 | 59.1 | 60.1 |
| IV 16000 | | 48.0 | 51.2 | 51.8 | 56.2 | 57.4 | 58.4 | 59.1 | 59.1 | 59.3 | 59.6 | 59.7 | 59.7 | 59.7 | 59.7 | 60.7 |
| IV 14000 | | 48.4 | 51.7 | 52.4 | 56.9 | 58.1 | 59.1 | 59.8 | 59.8 | 60.0 | 60.2 | 60.3 | 60.3 | 60.3 | 60.3 | 61.3 |
| IV 12000 | | 49.0 | 52.6 | 53.3 | 58.0 | 59.2 | 60.2 | 60.9 | 60.9 | 61.1 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 | 62.4 |
| IV 10000 | | 53.0 | 56.7 | 57.4 | 62.3 | 63.6 | 64.6 | 65.2 | 65.2 | 65.4 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 66.8 |
| IV 9000 | | 54.1 | 58.1 | 58.9 | 64.1 | 65.3 | 66.3 | 67.0 | 67.0 | 67.2 | 67.4 | 67.6 | 67.6 | 67.6 | 67.6 | 68.6 |
| IV 8000 | | 58.1 | 62.6 | 63.3 | 68.8 | 70.0 | 71.2 | 72.0 | 72.0 | 72.2 | 72.7 | 72.8 | 72.8 | 72.8 | 72.8 | 73.8 |
| IV 7000 | | 60.3 | 64.9 | 65.7 | 71.1 | 72.3 | 73.6 | 74.4 | 74.4 | 74.7 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 | 76.3 |
| IV 6000 | | 61.2 | 66.0 | 66.8 | 72.4 | 73.7 | 74.9 | 76.1 | 76.1 | 76.6 | 77.1 | 77.2 | 77.2 | 77.2 | 77.2 | 78.2 |
| IV 5000 | | 62.2 | 67.0 | 67.8 | 73.4 | 74.7 | 75.9 | 77.1 | 77.1 | 77.6 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 79.2 |
| IV 4500 | | 66.0 | 71.0 | 71.8 | 77.4 | 78.7 | 79.9 | 81.1 | 81.1 | 81.6 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 | 83.2 |
| IV 4000 | | 68.2 | 73.2 | 74.0 | 79.7 | 80.9 | 82.1 | 83.3 | 83.3 | 83.8 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 85.4 |
| IV 3500 | | 71.4 | 76.6 | 77.4 | 83.7 | 85.0 | 86.3 | 87.7 | 87.7 | 88.1 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 89.8 |
| IV 3000 | | 74.3 | 79.4 | 80.3 | 86.8 | 88.1 | 89.6 | 90.9 | 90.9 | 91.3 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 | 93.4 |
| IV 2500 | | 75.6 | 80.7 | 81.6 | 88.1 | 89.4 | 90.9 | 92.2 | 92.2 | 92.7 | 93.4 | 93.7 | 93.8 | 93.8 | 93.8 | 94.9 |
| IV 2000 | | 76.4 | 81.7 | 82.6 | 89.7 | 91.0 | 92.6 | 94.1 | 94.1 | 94.6 | 95.4 | 95.7 | 95.8 | 95.8 | 95.8 | 97.0 |
| IV 1800 | | 76.4 | 81.7 | 82.6 | 89.7 | 91.0 | 92.6 | 94.1 | 94.1 | 94.6 | 95.4 | 95.7 | 95.8 | 95.8 | 95.8 | 97.0 |
| IV 1500 | | 76.9 | 82.2 | 83.1 | 90.4 | 91.8 | 93.4 | 95.0 | 95.0 | 95.4 | 96.3 | 96.6 | 96.9 | 96.9 | 96.9 | 98.1 |
| IV 1200 | | 77.0 | 82.3 | 83.2 | 90.6 | 91.9 | 93.6 | 95.1 | 95.1 | 95.6 | 96.4 | 96.7 | 97.0 | 97.1 | 97.1 | 98.3 |
| IV 1000 | | 77.1 | 82.4 | 83.3 | 90.8 | 92.1 | 93.8 | 95.3 | 95.3 | 95.9 | 96.8 | 97.0 | 97.3 | 97.4 | 97.4 | 98.7 |
| IV 900 | | 77.1 | 82.4 | 83.3 | 90.8 | 92.1 | 93.8 | 95.3 | 95.3 | 95.9 | 96.8 | 97.0 | 97.3 | 97.4 | 97.4 | 98.7 |
| IV 800 | | 77.1 | 82.4 | 83.3 | 90.8 | 92.1 | 93.8 | 95.3 | 95.3 | 95.9 | 96.8 | 97.0 | 97.3 | 97.4 | 97.4 | 98.7 |
| IV 700 | | 77.1 | 82.4 | 83.3 | 90.8 | 92.1 | 93.8 | 95.3 | 95.3 | 95.9 | 96.8 | 97.0 | 97.3 | 97.4 | 97.4 | 98.7 |
| IV 600 | | 77.1 | 82.4 | 83.3 | 90.8 | 92.1 | 93.8 | 95.3 | 95.3 | 95.9 | 96.8 | 97.1 | 97.4 | 97.6 | 97.6 | 98.8 |
| IV 500 | | 77.1 | 82.4 | 83.3 | 90.8 | 92.1 | 93.8 | 95.3 | 95.3 | 95.9 | 96.8 | 97.1 | 97.4 | 97.7 | 97.9 | 99.1 |
| IV 400 | | 77.1 | 82.4 | 83.3 | 90.8 | 92.1 | 93.8 | 95.3 | 95.3 | 95.9 | 96.8 | 97.1 | 97.4 | 97.7 | 98.0 | 99.2 |
| IV 300 | | 77.1 | 82.4 | 83.3 | 90.8 | 92.1 | 93.8 | 95.3 | 95.3 | 95.9 | 96.9 | 97.2 | 97.6 | 97.8 | 98.1 | 99.3 |
| IV 200 | | 77.1 | 82.4 | 83.3 | 90.8 | 92.1 | 93.8 | 95.3 | 95.3 | 95.9 | 96.9 | 97.2 | 97.6 | 97.8 | 98.1 | 99.3 |
| IV 100 | | 77.1 | 82.4 | 83.3 | 90.8 | 92.1 | 93.8 | 95.3 | 95.3 | 95.9 | 96.9 | 97.2 | 97.8 | 98.1 | 98.4 | 99.8 |
| IV 0 | | 77.1 | 82.4 | 83.3 | 90.8 | 92.1 | 93.8 | 95.3 | 95.3 | 95.9 | 96.9 | 97.2 | 97.8 | 98.1 | 98.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

0778

GLOabal CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS UST

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING | | 55.3 | 56.8 | 57.1 | 58.8 | 59.1 | 59.1 | 59.3 | 59.3 | 59.3 | 59.3 | 59.4 | 59.4 | 59.4 | 59.6 | 59.6 |
| ≥ 20000 | | 60.4 | 62.6 | 62.9 | 65.1 | 65.3 | 65.3 | 65.7 | 65.8 | 65.8 | 65.8 | 65.9 | 65.9 | 65.9 | 66.0 | 66.0 |
| IV 18000 | | 61.0 | 63.1 | 63.4 | 65.6 | 65.9 | 65.9 | 66.2 | 66.3 | 66.3 | 66.3 | 66.4 | 66.4 | 66.4 | 66.6 | 66.6 |
| IV 16000 | | 61.2 | 63.3 | 63.7 | 65.8 | 66.1 | 66.1 | 66.4 | 66.6 | 66.6 | 66.6 | 66.7 | 66.7 | 66.7 | 66.8 | 66.8 |
| IV 14000 | | 62.2 | 64.3 | 64.7 | 66.8 | 67.1 | 67.1 | 67.4 | 67.6 | 67.6 | 67.6 | 67.7 | 67.7 | 67.7 | 67.8 | 67.8 |
| IV 12000 | | 63.0 | 65.7 | 66.0 | 68.1 | 68.4 | 68.4 | 68.8 | 68.9 | 68.9 | 68.9 | 69.0 | 69.0 | 69.0 | 69.1 | 69.1 |
| IV 10000 | | 65.2 | 68.0 | 68.3 | 70.6 | 70.9 | 70.9 | 71.2 | 71.3 | 71.3 | 71.3 | 71.4 | 71.4 | 71.4 | 71.6 | 71.6 |
| IV 9000 | | 65.8 | 68.7 | 69.0 | 71.4 | 71.8 | 71.8 | 72.1 | 72.2 | 72.2 | 72.2 | 72.3 | 72.3 | 72.3 | 72.4 | 72.4 |
| IV 8000 | | 70.1 | 73.1 | 73.4 | 76.2 | 76.6 | 76.6 | 76.9 | 77.0 | 77.0 | 77.0 | 77.1 | 77.1 | 77.1 | 77.2 | 77.2 |
| IV 7000 | | 72.2 | 75.3 | 75.7 | 78.6 | 79.0 | 79.2 | 79.6 | 79.7 | 79.7 | 79.7 | 79.8 | 79.8 | 79.8 | 79.9 | 79.9 |
| IV 6000 | | 72.8 | 76.0 | 76.3 | 79.3 | 79.8 | 80.2 | 80.6 | 80.7 | 80.7 | 80.7 | 80.8 | 80.8 | 80.8 | 80.9 | 80.9 |
| IV 5000 | | 74.8 | 78.0 | 78.3 | 81.3 | 81.8 | 82.2 | 82.6 | 82.7 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 | 82.9 | 82.9 |
| IV 4500 | | 76.6 | 80.0 | 80.3 | 83.3 | 83.8 | 84.2 | 84.6 | 84.7 | 84.7 | 84.7 | 84.8 | 84.8 | 84.8 | 84.9 | 84.9 |
| IV 4000 | | 79.1 | 82.6 | 82.9 | 85.9 | 86.3 | 86.8 | 87.1 | 87.2 | 87.2 | 87.2 | 87.3 | 87.3 | 87.3 | 87.4 | 87.4 |
| IV 3500 | | 82.6 | 86.1 | 86.4 | 89.4 | 90.1 | 90.6 | 90.9 | 91.0 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.2 | 91.2 |
| IV 3000 | | 85.6 | 89.2 | 89.6 | 93.0 | 93.7 | 94.1 | 94.4 | 94.6 | 94.6 | 94.6 | 94.7 | 94.8 | 94.8 | 94.9 | 94.9 |
| IV 2500 | | 86.6 | 90.3 | 90.7 | 94.1 | 94.8 | 95.2 | 95.6 | 95.7 | 95.7 | 95.8 | 95.9 | 95.9 | 95.9 | 96.0 | 96.1 |
| IV 2000 | | 87.1 | 91.0 | 91.4 | 95.0 | 95.7 | 96.2 | 96.6 | 96.7 | 96.8 | 96.8 | 96.9 | 97.0 | 97.0 | 97.1 | 97.2 |
| IV 1800 | | 87.2 | 91.1 | 91.6 | 95.1 | 95.8 | 96.3 | 96.7 | 96.8 | 96.9 | 96.9 | 97.0 | 97.1 | 97.1 | 97.2 | 97.3 |
| IV 1500 | | 87.6 | 91.4 | 92.0 | 95.9 | 96.7 | 97.3 | 97.9 | 98.0 | 98.1 | 98.1 | 98.2 | 98.3 | 98.3 | 98.4 | 98.6 |
| IV 1200 | | 87.7 | 91.7 | 92.2 | 96.1 | 97.0 | 97.8 | 98.3 | 98.4 | 98.6 | 98.6 | 98.7 | 98.8 | 98.8 | 98.9 | 99.0 |
| IV 1000 | | 87.7 | 91.7 | 92.2 | 96.1 | 97.0 | 97.9 | 98.4 | 98.6 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 99.0 | 99.1 |
| IV 900 | | 87.9 | 92.0 | 92.6 | 96.4 | 97.3 | 98.2 | 98.8 | 98.9 | 99.0 | 99.0 | 99.1 | 99.2 | 99.2 | 99.3 | 99.4 |
| IV 800 | | 87.9 | 92.0 | 92.6 | 96.4 | 97.3 | 98.2 | 98.8 | 98.9 | 99.0 | 99.0 | 99.1 | 99.2 | 99.2 | 99.3 | 99.4 |
| IV 700 | | 88.1 | 92.2 | 92.8 | 96.7 | 97.6 | 98.4 | 99.0 | 99.1 | 99.2 | 99.2 | 99.3 | 99.4 | 99.4 | 99.6 | 99.7 |
| IV 600 | | 88.1 | 92.2 | 92.8 | 96.7 | 97.6 | 98.4 | 99.0 | 99.1 | 99.2 | 99.2 | 99.3 | 99.4 | 99.4 | 99.6 | 99.7 |
| IV 500 | | 88.1 | 92.2 | 92.8 | 96.7 | 97.6 | 98.6 | 99.1 | 99.2 | 99.3 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 |
| IV 400 | | 88.1 | 92.2 | 92.8 | 96.7 | 97.6 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.9 |
| IV 300 | | 88.1 | 92.2 | 92.8 | 96.7 | 97.6 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.9 | 100.0 |
| IV 200 | | 88.1 | 92.2 | 92.8 | 96.7 | 97.6 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.9 | 100.0 |
| IV 100 | | 88.1 | 92.2 | 92.8 | 96.7 | 97.6 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.9 | 100.0 |
| IV 0 | | 88.1 | 92.2 | 92.8 | 96.7 | 97.6 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | 51.9 | 53.2 | 53.3 | 54.4 | 54.6 | 54.7 | 54.8 | 54.8 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 55.1 |
| IV 20000 | | 58.0 | 59.4 | 59.5 | 60.6 | 60.8 | 61.0 | 61.1 | 61.1 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.3 |
| IV 18000 | | 58.5 | 60.1 | 60.2 | 61.3 | 61.5 | 61.6 | 61.7 | 61.7 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 62.0 |
| IV 16000 | | 58.5 | 60.1 | 60.2 | 61.3 | 61.5 | 61.6 | 61.7 | 61.7 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 62.0 |
| IV 14000 | | 60.0 | 61.5 | 61.6 | 62.7 | 63.0 | 63.1 | 63.2 | 63.2 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.4 |
| IV 12000 | | 61.2 | 62.8 | 63.0 | 64.1 | 64.3 | 64.4 | 64.5 | 64.5 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.7 |
| IV 10000 | | 65.1 | 67.0 | 67.1 | 68.4 | 68.6 | 68.7 | 68.9 | 68.9 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.1 |
| IV 9000 | | 65.9 | 67.7 | 67.9 | 69.4 | 69.6 | 69.7 | 69.9 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.1 |
| IV 8000 | | 70.5 | 72.7 | 72.9 | 74.6 | 74.9 | 75.0 | 75.1 | 75.1 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.3 |
| IV 7000 | | 71.6 | 74.2 | 74.3 | 76.2 | 76.5 | 76.6 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 77.0 |
| IV 6000 | | 72.5 | 75.2 | 75.3 | 77.2 | 77.5 | 77.6 | 77.8 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 78.0 |
| IV 5000 | | 74.6 | 77.3 | 77.6 | 79.6 | 80.0 | 80.1 | 80.2 | 80.2 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.4 |
| IV 4500 | | 76.4 | 79.1 | 79.4 | 81.5 | 81.9 | 82.0 | 82.1 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.3 |
| IV 4000 | | 79.0 | 81.8 | 82.1 | 84.2 | 84.5 | 84.6 | 84.8 | 84.8 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 85.0 |
| IV 3500 | | 82.3 | 85.1 | 85.4 | 87.7 | 88.0 | 88.1 | 88.2 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.4 |
| IV 3000 | | 86.9 | 89.7 | 90.0 | 92.7 | 93.0 | 93.4 | 93.5 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.8 |
| IV 2500 | | 88.4 | 91.2 | 91.5 | 94.4 | 94.8 | 95.3 | 95.6 | 95.6 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 |
| IV 2000 | | 89.3 | 92.3 | 92.7 | 95.8 | 96.1 | 96.7 | 96.9 | 96.9 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 |
| IV 1800 | | 89.5 | 92.5 | 93.0 | 96.2 | 96.6 | 97.1 | 97.3 | 97.3 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 |
| IV 1500 | | 89.9 | 92.9 | 93.4 | 96.7 | 97.1 | 97.7 | 97.9 | 97.9 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 |
| IV 1200 | | 90.1 | 93.1 | 93.7 | 97.2 | 97.8 | 98.3 | 98.6 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 |
| IV 1000 | | 90.1 | 93.1 | 93.7 | 97.2 | 97.8 | 98.3 | 98.6 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 |
| IV 900 | | 90.2 | 93.2 | 93.8 | 97.3 | 98.0 | 98.6 | 98.8 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 |
| IV 800 | | 90.3 | 93.3 | 93.9 | 97.6 | 98.2 | 98.8 | 99.0 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 |
| IV 700 | | 90.4 | 93.4 | 94.0 | 97.7 | 98.3 | 98.9 | 99.1 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 |
| IV 600 | | 90.4 | 93.4 | 94.0 | 97.8 | 98.4 | 99.0 | 99.2 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| IV 500 | | 90.5 | 93.5 | 94.1 | 97.9 | 98.6 | 99.1 | 99.3 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 |
| IV 400 | | 90.5 | 93.5 | 94.1 | 97.9 | 98.6 | 99.1 | 99.3 | 99.3 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 |
| IV 300 | | 90.5 | 93.5 | 94.1 | 97.9 | 98.6 | 99.1 | 99.3 | 99.3 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |
| IV 200 | | 90.5 | 93.5 | 94.1 | 97.9 | 98.6 | 99.1 | 99.3 | 99.3 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |
| IV 100 | | 90.5 | 93.5 | 94.1 | 97.9 | 98.6 | 99.1 | 99.3 | 99.3 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |
| IV 0 | | 90.5 | 93.5 | 94.1 | 97.9 | 98.6 | 99.1 | 99.3 | 99.3 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|-------|------|-------|--------|------|-------|------|-------|-------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1.25 | ≥ 1 | ≥ .75 | ≥ .5 | ≥ .25 | ≥ .16 | ≥ .1 | ≥ 0 |
| NO CEILING | | 53.4 | 54.2 | 54.4 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.9 | 56.9 | 57.0 | 57.0 | 57.0 | 57.1 |
| IV 20000 | | 57.9 | 58.7 | 53.9 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.8 | 61.8 | 61.9 | 61.9 | 61.9 | 62.0 |
| IV 18000 | | 58.1 | 58.9 | 59.1 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 62.0 | 62.0 | 62.1 | 62.1 | 62.1 | 62.2 |
| IV 16000 | | 58.2 | 59.0 | 59.2 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.1 | 62.1 | 62.2 | 62.2 | 62.2 | 62.3 |
| IV 14000 | | 58.6 | 59.3 | 59.6 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.6 | 62.6 | 62.7 | 62.7 | 62.7 | 62.8 |
| IV 12000 | | 60.3 | 61.1 | 61.3 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.6 | 64.6 | 64.7 | 64.7 | 64.7 | 64.8 |
| IV 10000 | | 63.6 | 64.3 | 64.6 | 67.9 | 67.9 | 68.0 | 68.0 | 68.0 | 68.0 | 68.1 | 68.1 | 68.2 | 68.2 | 68.2 | 68.3 |
| IV 9000 | | 64.4 | 65.2 | 65.4 | 68.9 | 68.9 | 69.0 | 69.0 | 69.0 | 69.0 | 69.1 | 69.1 | 69.2 | 69.2 | 69.2 | 69.3 |
| IV 8000 | | 67.7 | 68.6 | 68.8 | 72.7 | 72.7 | 72.8 | 72.9 | 72.9 | 72.9 | 73.0 | 73.0 | 73.1 | 73.1 | 73.1 | 73.2 |
| IV 7000 | | 70.3 | 71.3 | 71.7 | 75.6 | 75.7 | 75.8 | 75.9 | 75.9 | 75.9 | 76.0 | 76.0 | 76.1 | 76.1 | 76.1 | 76.2 |
| IV 6000 | | 71.2 | 72.3 | 72.8 | 76.7 | 76.8 | 76.9 | 77.0 | 77.0 | 77.0 | 77.1 | 77.1 | 77.2 | 77.2 | 77.2 | 77.3 |
| IV 5000 | | 73.0 | 74.3 | 74.9 | 78.9 | 79.0 | 79.1 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 | 79.4 | 79.4 | 79.4 | 79.6 |
| IV 4500 | | 75.1 | 76.4 | 77.0 | 81.0 | 81.1 | 81.2 | 81.3 | 81.3 | 81.3 | 81.4 | 81.4 | 81.6 | 81.6 | 81.6 | 81.7 |
| IV 4000 | | 77.6 | 79.0 | 79.6 | 83.6 | 83.7 | 83.8 | 83.9 | 83.9 | 83.9 | 84.0 | 84.0 | 84.1 | 84.1 | 84.1 | 84.2 |
| IV 3500 | | 82.6 | 84.1 | 84.7 | 89.2 | 89.3 | 89.4 | 89.6 | 89.6 | 89.6 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.9 |
| IV 3000 | | 85.4 | 87.2 | 87.8 | 92.4 | 92.6 | 92.7 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.1 |
| IV 2500 | | 86.7 | 88.6 | 89.1 | 93.8 | 94.1 | 94.2 | 94.8 | 94.8 | 94.8 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.1 |
| IV 2000 | | 87.7 | 89.7 | 90.3 | 95.2 | 95.6 | 95.7 | 96.2 | 96.2 | 96.2 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.6 |
| IV 1800 | | 88.1 | 90.1 | 90.8 | 95.7 | 96.0 | 96.1 | 96.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 97.0 |
| IV 1500 | | 83.3 | 90.3 | 91.1 | 96.1 | 96.7 | 96.8 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.7 |
| IV 1200 | | 88.8 | 90.8 | 91.6 | 96.7 | 97.3 | 97.4 | 98.0 | 98.0 | 98.0 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.3 |
| IV 1000 | | 88.8 | 90.9 | 91.7 | 96.8 | 97.6 | 97.8 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.7 |
| IV 900 | | 88.9 | 91.0 | 91.8 | 96.9 | 97.7 | 97.9 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.8 |
| IV 800 | | 89.0 | 91.1 | 91.9 | 97.0 | 97.8 | 98.1 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 |
| IV 700 | | 89.0 | 91.2 | 92.0 | 97.1 | 97.9 | 98.3 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.2 |
| IV 600 | | 89.0 | 91.2 | 92.0 | 97.1 | 97.9 | 98.4 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 |
| IV 500 | | 89.0 | 91.2 | 92.0 | 97.1 | 97.9 | 98.4 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 |
| IV 400 | | 89.1 | 91.3 | 92.1 | 97.2 | 98.1 | 98.7 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.7 |
| IV 300 | | 89.1 | 91.3 | 92.1 | 97.2 | 98.1 | 98.7 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.9 |
| IV 200 | | 89.1 | 91.3 | 92.1 | 97.2 | 98.1 | 98.7 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.7 | 99.7 | 99.9 | 100.0 |
| IV 100 | | 89.1 | 91.3 | 92.1 | 97.2 | 98.1 | 98.7 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.7 | 99.7 | 99.9 | 100.0 |
| IV 0 | | 89.1 | 91.3 | 92.1 | 97.2 | 98.1 | 98.7 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.7 | 99.7 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS - U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES): | | | | | | | | | | | | | | | | |
|-------------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ≥¼ | ≥0 | |
| NO CEILING | | 54.6 | 56.6 | 57.1 | 59.2 | 59.3 | 59.5 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.8 | 60.0 | 60.2 | 60.2 |
| ≥ 20000 | | 57.2 | 59.3 | 60.0 | 62.2 | 62.3 | 62.5 | 62.7 | 62.7 | 62.7 | 62.7 | 62.8 | 62.8 | 63.1 | 63.2 | 63.4 | 63.5 |
| ≥ 18000 | | 57.4 | 59.5 | 60.2 | 62.4 | 62.5 | 62.7 | 63.0 | 63.0 | 63.0 | 63.1 | 63.1 | 63.3 | 63.4 | 63.6 | 63.7 | |
| IV 16000 | | 57.6 | 59.7 | 60.4 | 62.6 | 62.7 | 63.0 | 63.2 | 63.2 | 63.2 | 63.3 | 63.3 | 63.5 | 63.6 | 63.8 | 64.0 | |
| IV 14000 | | 57.6 | 59.7 | 60.4 | 62.6 | 62.7 | 63.0 | 63.2 | 63.2 | 63.2 | 63.3 | 63.3 | 63.5 | 63.6 | 63.8 | 64.0 | |
| IV 12000 | | 58.6 | 60.6 | 61.5 | 64.0 | 64.1 | 64.3 | 64.5 | 64.5 | 64.5 | 64.6 | 64.6 | 64.8 | 65.0 | 65.2 | 65.3 | |
| IV 10000 | | 61.3 | 63.8 | 64.5 | 67.0 | 67.1 | 67.4 | 67.6 | 67.6 | 67.6 | 67.7 | 67.7 | 68.0 | 68.1 | 68.3 | 68.4 | |
| IV 9000 | | 62.0 | 64.5 | 65.2 | 67.6 | 67.7 | 68.1 | 68.3 | 68.3 | 68.3 | 68.4 | 68.4 | 68.6 | 68.7 | 69.0 | 69.1 | |
| IV 8000 | | 65.0 | 67.5 | 68.2 | 70.7 | 70.9 | 71.2 | 71.4 | 71.4 | 71.4 | 71.5 | 71.5 | 71.7 | 71.9 | 72.1 | 72.2 | |
| IV 7000 | | 67.7 | 70.3 | 71.0 | 73.5 | 73.6 | 74.0 | 74.2 | 74.2 | 74.2 | 74.3 | 74.3 | 74.5 | 74.6 | 74.9 | 75.0 | |
| IV 6000 | | 69.4 | 72.0 | 72.6 | 75.3 | 75.4 | 75.8 | 76.0 | 76.0 | 76.0 | 76.1 | 76.1 | 76.3 | 76.4 | 76.6 | 76.8 | |
| IV 5000 | | 71.4 | 74.1 | 74.9 | 77.6 | 77.8 | 78.2 | 78.4 | 78.4 | 78.4 | 78.5 | 78.5 | 78.8 | 78.9 | 79.1 | 79.2 | |
| IV 4500 | | 75.2 | 77.9 | 78.6 | 81.4 | 81.6 | 82.1 | 82.3 | 82.3 | 82.3 | 82.4 | 82.4 | 82.6 | 82.8 | 83.0 | 83.1 | |
| IV 4000 | | 77.6 | 80.4 | 81.2 | 84.3 | 84.5 | 85.0 | 85.2 | 85.2 | 85.2 | 85.3 | 85.3 | 85.5 | 85.7 | 85.9 | 86.0 | |
| IV 3500 | | 82.1 | 84.9 | 85.8 | 89.0 | 89.3 | 89.8 | 90.0 | 90.0 | 90.0 | 90.1 | 90.1 | 90.3 | 90.4 | 90.7 | 90.8 | |
| IV 3000 | | 84.2 | 87.1 | 88.0 | 91.5 | 91.9 | 92.3 | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.9 | 93.0 | 93.2 | 93.3 | |
| IV 2500 | | 84.9 | 87.9 | 88.8 | 92.4 | 92.8 | 93.2 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 94.0 | 94.1 | 94.3 | 94.4 | |
| IV 2000 | | 86.2 | 89.5 | 90.4 | 94.3 | 94.9 | 95.3 | 95.8 | 95.9 | 95.9 | 96.0 | 96.0 | 96.4 | 96.6 | 96.8 | 96.9 | |
| IV 1800 | | 86.3 | 89.8 | 90.7 | 94.5 | 95.1 | 95.6 | 96.0 | 96.1 | 96.1 | 96.2 | 96.2 | 96.7 | 96.8 | 97.0 | 97.1 | |
| IV 1500 | | 86.5 | 90.1 | 91.0 | 95.1 | 95.7 | 96.1 | 96.6 | 96.7 | 96.7 | 96.8 | 96.8 | 97.2 | 97.3 | 97.6 | 97.7 | |
| IV 1200 | | 86.8 | 90.3 | 91.3 | 95.4 | 96.0 | 96.6 | 97.0 | 97.1 | 97.1 | 97.2 | 97.2 | 97.7 | 97.8 | 98.0 | 98.1 | |
| IV 1000 | | 86.8 | 90.3 | 91.3 | 95.6 | 96.1 | 96.7 | 97.1 | 97.2 | 97.2 | 97.4 | 97.4 | 97.9 | 98.0 | 98.2 | 98.3 | |
| IV 900 | | 86.8 | 90.3 | 91.3 | 95.6 | 96.1 | 96.8 | 97.2 | 97.3 | 97.3 | 97.6 | 97.6 | 98.0 | 98.1 | 98.3 | 98.4 | |
| IV 800 | | 86.8 | 90.3 | 91.3 | 95.7 | 96.3 | 97.0 | 97.4 | 97.6 | 97.6 | 97.8 | 97.8 | 98.2 | 98.3 | 98.6 | 98.7 | |
| IV 700 | | 86.8 | 90.3 | 91.3 | 95.7 | 96.3 | 97.0 | 97.4 | 97.6 | 97.6 | 97.8 | 97.8 | 98.2 | 98.3 | 98.6 | 98.7 | |
| IV 600 | | 86.8 | 90.3 | 91.3 | 95.7 | 96.3 | 97.0 | 97.4 | 97.6 | 97.6 | 97.7 | 97.9 | 98.3 | 98.4 | 98.7 | 98.8 | |
| IV 500 | | 86.8 | 90.3 | 91.3 | 95.9 | 96.6 | 97.2 | 97.9 | 98.0 | 98.1 | 98.3 | 98.3 | 98.8 | 98.9 | 99.1 | 99.2 | |
| IV 400 | | 86.8 | 90.3 | 91.3 | 95.9 | 96.6 | 97.2 | 98.1 | 98.2 | 98.3 | 98.6 | 98.6 | 99.0 | 99.1 | 99.3 | 99.4 | |
| IV 300 | | 86.8 | 90.3 | 91.3 | 95.9 | 96.6 | 97.2 | 98.1 | 98.2 | 98.4 | 98.7 | 98.7 | 99.1 | 99.2 | 99.4 | 99.6 | |
| IV 200 | | 86.8 | 90.3 | 91.3 | 95.9 | 96.6 | 97.2 | 98.1 | 98.2 | 98.6 | 98.8 | 98.8 | 99.3 | 99.4 | 99.7 | 99.8 | |
| IV 100 | | 86.8 | 90.3 | 91.3 | 95.9 | 96.6 | 97.2 | 98.1 | 98.2 | 98.6 | 98.8 | 98.8 | 99.3 | 99.6 | 99.9 | 100.0 | |
| IV 0 | | 86.8 | 90.3 | 91.3 | 95.9 | 96.6 | 97.2 | 98.1 | 98.2 | 98.6 | 98.8 | 98.8 | 99.3 | 99.6 | 99.9 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | 48.7 | 51.0 | 51.4 | 54.3 | 54.8 | 55.0 | 55.3 | 55.3 | 55.5 | 55.5 | 55.6 | 55.6 | 55.7 | 55.9 | 56.2 |
| IV 20000 | | 52.5 | 55.1 | 55.6 | 58.8 | 59.4 | 59.6 | 60.0 | 60.1 | 60.2 | 60.3 | 60.4 | 60.4 | 60.5 | 60.7 | 61.1 |
| IV 18000 | | 52.8 | 55.4 | 55.9 | 59.1 | 59.7 | 59.9 | 60.3 | 60.3 | 60.5 | 60.6 | 60.7 | 60.7 | 60.8 | 61.0 | 61.4 |
| IV 16000 | | 53.0 | 55.5 | 56.0 | 59.2 | 59.8 | 60.1 | 60.5 | 60.5 | 60.7 | 60.8 | 60.8 | 60.9 | 60.9 | 61.1 | 61.5 |
| IV 14000 | | 53.5 | 56.0 | 56.5 | 59.8 | 60.4 | 60.6 | 61.0 | 61.0 | 61.2 | 61.3 | 61.3 | 61.4 | 61.5 | 61.7 | 62.1 |
| IV 12000 | | 54.4 | 57.1 | 57.6 | 60.9 | 61.6 | 61.8 | 62.2 | 62.2 | 62.4 | 62.5 | 62.6 | 62.6 | 62.7 | 62.9 | 63.3 |
| IV 10000 | | 57.4 | 60.4 | 60.9 | 64.4 | 65.1 | 65.4 | 65.7 | 65.8 | 65.9 | 66.0 | 66.1 | 66.2 | 66.2 | 66.4 | 66.8 |
| IV 9000 | | 58.1 | 61.1 | 61.7 | 65.3 | 65.9 | 66.2 | 66.6 | 66.6 | 66.8 | 66.9 | 66.9 | 67.0 | 67.1 | 67.3 | 67.6 |
| IV 8000 | | 61.3 | 64.5 | 65.0 | 68.9 | 69.6 | 69.9 | 70.3 | 70.4 | 70.6 | 70.7 | 70.8 | 70.8 | 70.9 | 71.1 | 71.5 |
| IV 7000 | | 63.8 | 67.1 | 67.7 | 71.6 | 72.3 | 72.7 | 73.1 | 73.2 | 73.4 | 73.5 | 73.5 | 73.6 | 73.7 | 73.9 | 74.3 |
| IV 6000 | | 64.8 | 68.2 | 68.8 | 72.8 | 73.4 | 73.9 | 74.3 | 74.4 | 74.6 | 74.8 | 74.8 | 74.9 | 75.0 | 75.1 | 75.6 |
| IV 5000 | | 67.5 | 70.9 | 71.6 | 75.7 | 76.3 | 76.8 | 77.2 | 77.3 | 77.5 | 77.7 | 77.7 | 77.8 | 77.9 | 78.1 | 78.5 |
| IV 4500 | | 70.7 | 74.2 | 74.8 | 79.0 | 79.7 | 80.1 | 80.6 | 80.6 | 80.9 | 81.0 | 81.1 | 81.2 | 81.2 | 81.4 | 81.8 |
| IV 4000 | | 73.4 | 76.9 | 77.6 | 81.8 | 82.5 | 82.9 | 83.4 | 83.4 | 83.7 | 83.8 | 83.9 | 84.0 | 84.0 | 84.2 | 84.6 |
| IV 3500 | | 77.5 | 81.1 | 81.8 | 86.3 | 87.1 | 87.5 | 88.0 | 88.1 | 88.3 | 88.5 | 88.5 | 88.6 | 88.7 | 88.8 | 89.3 |
| IV 3000 | | 80.3 | 84.0 | 84.8 | 89.6 | 90.3 | 90.9 | 91.4 | 91.5 | 91.8 | 91.9 | 92.0 | 92.1 | 92.2 | 92.3 | 92.8 |
| IV 2500 | | 81.6 | 85.5 | 86.2 | 91.3 | 92.1 | 92.6 | 93.3 | 93.4 | 93.6 | 93.8 | 93.9 | 94.0 | 94.1 | 94.2 | 94.7 |
| IV 2000 | | 82.6 | 86.6 | 87.4 | 92.7 | 93.5 | 94.2 | 94.9 | 95.0 | 95.3 | 95.5 | 95.5 | 95.7 | 95.7 | 95.9 | 96.4 |
| IV 1800 | | 82.8 | 86.8 | 87.6 | 92.9 | 93.8 | 94.4 | 95.2 | 95.2 | 95.5 | 95.7 | 95.8 | 95.9 | 96.0 | 96.2 | 96.6 |
| IV 1500 | | 83.0 | 87.1 | 88.0 | 93.7 | 94.6 | 95.3 | 96.1 | 96.2 | 96.5 | 96.7 | 96.7 | 96.9 | 97.0 | 97.2 | 97.6 |
| IV 1200 | | 83.2 | 87.3 | 88.2 | 94.0 | 95.0 | 95.7 | 96.6 | 96.7 | 96.9 | 97.2 | 97.2 | 97.4 | 97.5 | 97.7 | 98.1 |
| IV 1000 | | 83.3 | 87.5 | 88.3 | 94.2 | 95.2 | 96.0 | 96.9 | 97.0 | 97.3 | 97.5 | 97.6 | 97.7 | 97.8 | 98.0 | 98.5 |
| IV 900 | | 83.4 | 87.6 | 88.4 | 94.3 | 95.3 | 96.2 | 97.0 | 97.1 | 97.4 | 97.7 | 97.7 | 97.9 | 98.0 | 98.2 | 98.6 |
| IV 800 | | 83.5 | 87.6 | 88.5 | 94.5 | 95.5 | 96.4 | 97.3 | 97.3 | 97.7 | 97.9 | 98.0 | 98.1 | 98.2 | 98.4 | 98.9 |
| IV 700 | | 83.5 | 87.7 | 88.6 | 94.6 | 95.6 | 96.5 | 97.3 | 97.4 | 97.5 | 97.8 | 98.0 | 98.0 | 98.2 | 98.3 | 98.9 |
| IV 600 | | 83.5 | 87.7 | 88.6 | 94.6 | 95.6 | 96.5 | 97.4 | 97.5 | 97.8 | 98.0 | 98.1 | 98.3 | 98.4 | 98.6 | 99.0 |
| IV 500 | | 83.5 | 87.7 | 88.6 | 94.6 | 95.7 | 96.6 | 97.5 | 97.6 | 97.9 | 98.2 | 98.2 | 98.5 | 98.6 | 98.8 | 99.3 |
| IV 400 | | 83.5 | 87.7 | 88.6 | 94.6 | 95.7 | 96.6 | 97.6 | 97.7 | 98.0 | 98.3 | 98.3 | 98.6 | 98.7 | 99.0 | 99.4 |
| IV 300 | | 83.5 | 87.7 | 88.6 | 94.6 | 95.7 | 96.6 | 97.6 | 97.7 | 98.0 | 98.3 | 98.4 | 98.6 | 98.7 | 99.0 | 99.5 |
| IV 200 | | 83.5 | 87.7 | 88.6 | 94.6 | 95.7 | 96.6 | 97.6 | 97.7 | 98.0 | 98.3 | 98.4 | 98.7 | 98.8 | 99.1 | 99.6 |
| IV 100 | | 83.5 | 87.7 | 88.6 | 94.7 | 95.7 | 96.6 | 97.6 | 97.7 | 98.1 | 98.3 | 98.4 | 98.7 | 98.9 | 99.2 | 99.9 |
| IV 0 | | 83.5 | 87.7 | 88.6 | 94.7 | 95.7 | 96.6 | 97.6 | 97.7 | 98.1 | 98.3 | 98.4 | 98.7 | 98.9 | 99.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7197

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

DEC
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 | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING ≥ 20000 | 40.3 | 44.5 | 44.9 | 48.8 | 49.0 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.8 | 49.8 | 50.2 | 50.3 |
| IV ≥ 18000 | 44.7 | 49.2 | 49.7 | 54.0 | 54.2 | 54.8 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 55.1 | 55.1 | 55.6 | 55.8 |
| IV ≥ 16000 | 45.3 | 49.8 | 50.2 | 54.5 | 54.7 | 55.4 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.6 | 55.6 | 56.1 | 56.3 |
| IV ≥ 14000 | 45.6 | 50.1 | 50.5 | 54.8 | 55.1 | 55.7 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.9 | 55.9 | 56.5 | 56.7 |
| IV ≥ 12000 | 46.0 | 50.5 | 51.0 | 55.3 | 55.5 | 56.1 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.3 | 56.3 | 56.9 | 57.1 |
| IV ≥ 10000 | 47.4 | 52.0 | 52.6 | 57.2 | 57.4 | 58.1 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.3 | 58.3 | 58.8 | 59.0 |
| IV ≥ 9000 | 47.6 | 52.3 | 52.9 | 57.5 | 57.7 | 58.4 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.6 | 58.6 | 59.1 | 59.4 |
| IV ≥ 8000 | 50.5 | 56.0 | 56.7 | 61.5 | 61.7 | 62.4 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.6 | 62.6 | 63.1 | 63.3 |
| IV ≥ 7000 | 51.9 | 57.4 | 58.1 | 63.0 | 63.2 | 63.9 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.1 | 64.1 | 64.6 | 64.8 |
| IV ≥ 6000 | 53.2 | 58.7 | 59.4 | 64.5 | 64.7 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.6 | 65.6 | 66.1 | 66.3 |
| IV ≥ 5000 | 55.8 | 61.3 | 61.9 | 67.1 | 67.3 | 68.0 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.2 | 68.2 | 68.2 | 68.7 | 68.9 |
| IV ≥ 4500 | 60.8 | 66.7 | 67.3 | 73.3 | 73.7 | 74.4 | 74.5 | 74.5 | 74.6 | 74.6 | 74.6 | 74.7 | 74.7 | 75.3 | 75.3 | 75.5 |
| IV ≥ 4000 | 63.1 | 69.4 | 70.0 | 76.5 | 76.8 | 77.6 | 77.7 | 77.7 | 77.8 | 77.8 | 77.8 | 77.8 | 78.0 | 78.0 | 78.5 | 78.7 |
| IV ≥ 3500 | 68.9 | 75.7 | 76.3 | 83.0 | 83.4 | 84.4 | 84.5 | 84.5 | 84.7 | 84.8 | 84.8 | 84.9 | 84.9 | 85.5 | 85.7 | |
| IV ≥ 3000 | 74.3 | 81.2 | 81.8 | 88.8 | 89.4 | 90.4 | 90.6 | 90.6 | 91.0 | 91.2 | 91.2 | 91.3 | 91.3 | 91.8 | 92.0 | |
| IV ≥ 2500 | 74.6 | 81.7 | 82.4 | 89.8 | 90.4 | 91.6 | 91.8 | 92.0 | 92.4 | 92.6 | 92.6 | 92.8 | 92.8 | 93.3 | 93.5 | |
| IV ≥ 2000 | 76.0 | 83.3 | 84.1 | 92.4 | 93.0 | 94.5 | 94.9 | 95.2 | 95.5 | 95.8 | 95.8 | 96.0 | 96.0 | 96.7 | 97.0 | |
| IV ≥ 1800 | 76.1 | 83.4 | 84.2 | 92.7 | 93.3 | 94.8 | 95.3 | 95.5 | 95.8 | 96.1 | 96.1 | 96.3 | 96.3 | 97.0 | 97.3 | |
| IV ≥ 1500 | 76.1 | 83.5 | 84.3 | 92.9 | 93.5 | 95.2 | 95.6 | 95.8 | 96.1 | 96.5 | 96.5 | 96.7 | 96.7 | 97.3 | 97.6 | |
| IV ≥ 1200 | 76.2 | 83.7 | 84.4 | 93.0 | 93.7 | 95.4 | 96.1 | 96.3 | 96.6 | 97.0 | 97.3 | 97.3 | 97.6 | 98.0 | 98.3 | |
| IV ≥ 1000 | 76.2 | 83.7 | 84.4 | 93.0 | 93.7 | 95.5 | 96.3 | 96.6 | 97.0 | 97.3 | 97.3 | 97.6 | 97.6 | 98.3 | 98.6 | |
| IV ≥ 900 | 76.2 | 83.7 | 84.4 | 93.0 | 93.7 | 95.5 | 96.3 | 96.6 | 97.0 | 97.3 | 97.3 | 97.6 | 97.6 | 98.3 | 98.6 | |
| IV ≥ 800 | 76.2 | 83.7 | 84.4 | 93.0 | 93.7 | 95.5 | 96.3 | 96.6 | 97.0 | 97.3 | 97.3 | 97.6 | 97.6 | 98.3 | 98.6 | |
| IV ≥ 700 | 76.2 | 83.7 | 84.4 | 93.0 | 93.7 | 95.7 | 96.6 | 96.9 | 97.3 | 97.6 | 97.6 | 98.0 | 98.0 | 98.6 | 98.9 | |
| IV ≥ 600 | 76.2 | 83.7 | 84.4 | 93.0 | 93.7 | 95.7 | 96.6 | 96.9 | 97.3 | 97.6 | 97.6 | 98.0 | 98.0 | 98.6 | 98.9 | |
| IV ≥ 500 | 76.2 | 83.7 | 84.4 | 93.2 | 94.0 | 96.0 | 97.0 | 97.3 | 97.7 | 98.1 | 98.1 | 98.5 | 98.5 | 99.2 | 99.6 | |
| IV ≥ 400 | 76.2 | 83.7 | 84.4 | 93.2 | 94.0 | 96.0 | 97.0 | 97.3 | 97.7 | 98.1 | 98.1 | 98.5 | 98.5 | 99.2 | 99.9 | |
| IV ≥ 300 | 76.2 | 83.7 | 84.4 | 93.2 | 94.0 | 96.0 | 97.0 | 97.3 | 97.7 | 98.1 | 98.1 | 98.5 | 98.5 | 99.2 | 99.9 | |
| IV ≥ 200 | 76.2 | 83.7 | 84.4 | 93.2 | 94.0 | 96.0 | 97.0 | 97.3 | 97.7 | 98.1 | 98.1 | 98.5 | 98.5 | 99.2 | 100.0 | |
| IV ≥ 100 | 76.2 | 83.7 | 84.4 | 93.2 | 94.0 | 96.0 | 97.0 | 97.3 | 97.7 | 98.1 | 98.1 | 98.5 | 98.5 | 99.2 | 100.0 | |
| IV ≥ 0 | 76.2 | 83.7 | 84.4 | 93.2 | 94.0 | 96.0 | 97.0 | 97.3 | 97.7 | 98.1 | 98.1 | 98.5 | 98.5 | 99.2 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING ≥ 20000 | | 36.3 | 40.6 | 41.1 | 45.6 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.5 | 46.5 | 46.5 | 46.6 | 46.7 | 47.0 |
| IV 18000 | | 40.9 | 45.5 | 45.9 | 51.2 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 52.2 | 52.2 | 52.2 | 52.3 | 52.4 | 52.7 |
| IV 16000 | | 40.9 | 45.5 | 45.9 | 51.2 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 52.2 | 52.2 | 52.2 | 52.3 | 52.4 | 52.7 |
| IV 14000 | | 41.1 | 45.7 | 46.1 | 51.4 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.4 | 52.4 | 52.4 | 52.5 | 52.6 | 52.9 |
| IV 12000 | | 41.4 | 46.0 | 46.5 | 51.7 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.7 | 52.7 | 52.7 | 52.8 | 52.9 | 53.2 |
| IV 10000 | | 43.2 | 47.8 | 48.3 | 53.8 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.7 | 54.7 | 54.7 | 54.8 | 54.9 | 55.3 |
| IV 9000 | | 43.7 | 48.3 | 48.8 | 54.3 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.3 | 55.3 | 55.3 | 55.4 | 55.5 | 55.8 |
| IV 8000 | | 46.6 | 51.7 | 52.4 | 58.2 | 58.9 | 59.0 | 59.0 | 59.0 | 59.0 | 59.2 | 59.2 | 59.2 | 59.4 | 59.5 | 59.8 |
| IV 7000 | | 48.6 | 53.8 | 54.5 | 60.5 | 61.3 | 61.4 | 61.5 | 61.5 | 61.5 | 61.7 | 61.7 | 61.7 | 61.8 | 61.9 | 62.3 |
| IV 6000 | | 49.5 | 54.6 | 55.4 | 61.5 | 62.3 | 62.5 | 62.6 | 62.6 | 62.6 | 62.8 | 62.8 | 62.8 | 62.9 | 63.0 | 63.3 |
| IV 5000 | | 5.4 | 57.6 | 58.4 | 64.8 | 65.6 | 65.8 | 65.9 | 65.9 | 65.9 | 66.1 | 66.1 | 66.1 | 66.2 | 66.3 | 66.7 |
| IV 4500 | | 57.1 | 62.4 | 63.1 | 69.7 | 70.4 | 70.9 | 71.0 | 71.0 | 71.0 | 71.2 | 71.2 | 71.3 | 71.4 | 71.5 | 71.8 |
| IV 4000 | | 60.4 | 66.0 | 66.8 | 74.1 | 74.8 | 75.3 | 75.4 | 75.4 | 75.4 | 75.6 | 75.6 | 75.7 | 75.8 | 75.9 | 76.2 |
| IV 3500 | | 65.8 | 71.9 | 72.7 | 80.9 | 81.7 | 82.2 | 82.3 | 82.3 | 82.4 | 82.6 | 82.6 | 82.7 | 82.8 | 82.9 | 83.2 |
| IV 3000 | | 69.5 | 76.1 | 76.9 | 86.0 | 86.9 | 87.3 | 87.7 | 87.7 | 87.8 | 88.1 | 88.1 | 88.2 | 88.4 | 88.5 | 88.8 |
| IV 2500 | | 70.1 | 77.1 | 77.8 | 87.2 | 88.3 | 88.7 | 89.1 | 89.1 | 89.5 | 89.7 | 89.7 | 89.8 | 90.0 | 90.1 | 90.4 |
| IV 2000 | | 72.0 | 79.6 | 80.4 | 90.5 | 92.0 | 92.8 | 93.2 | 93.5 | 94.1 | 94.5 | 94.5 | 94.6 | 94.9 | 95.1 | 95.4 |
| IV 1800 | | 72.2 | 79.7 | 80.5 | 90.6 | 92.2 | 92.9 | 93.3 | 93.7 | 94.2 | 94.6 | 94.6 | 94.7 | 95.1 | 95.2 | 95.5 |
| IV 1500 | | 72.3 | 79.8 | 80.6 | 90.9 | 92.4 | 93.4 | 94.0 | 94.3 | 94.8 | 95.3 | 95.3 | 95.4 | 95.7 | 95.8 | 96.1 |
| IV 1200 | | 72.7 | 80.2 | 81.1 | 91.3 | 92.9 | 94.2 | 94.7 | 95.1 | 95.6 | 96.1 | 96.1 | 96.2 | 96.6 | 96.7 | 97.0 |
| IV 1000 | | 72.7 | 80.2 | 81.1 | 91.4 | 93.0 | 94.4 | 95.1 | 95.4 | 96.0 | 96.6 | 96.6 | 96.7 | 97.0 | 97.1 | 97.4 |
| IV 900 | | 72.7 | 80.2 | 81.3 | 91.6 | 93.2 | 94.6 | 95.3 | 95.6 | 96.3 | 96.9 | 96.9 | 97.1 | 97.4 | 97.5 | 97.8 |
| IV 800 | | 72.8 | 80.4 | 81.5 | 91.8 | 93.4 | 94.8 | 95.5 | 95.8 | 96.7 | 97.3 | 97.3 | 97.5 | 97.8 | 98.0 | 98.3 |
| IV 700 | | 72.8 | 80.4 | 81.5 | 91.8 | 93.4 | 94.8 | 95.5 | 95.8 | 96.7 | 97.3 | 97.3 | 97.5 | 97.8 | 98.0 | 98.3 |
| IV 600 | | 72.8 | 80.4 | 81.5 | 91.8 | 93.4 | 94.9 | 95.6 | 95.9 | 96.8 | 97.4 | 97.4 | 97.6 | 98.0 | 98.1 | 98.4 |
| IV 500 | | 72.8 | 80.4 | 81.5 | 91.9 | 93.5 | 95.1 | 95.7 | 96.0 | 96.9 | 97.6 | 97.6 | 98.1 | 98.4 | 98.5 | 99.1 |
| IV 400 | | 72.8 | 80.4 | 81.5 | 91.9 | 93.5 | 95.1 | 95.7 | 96.0 | 96.9 | 97.7 | 97.8 | 98.4 | 98.7 | 98.8 | 99.5 |
| IV 300 | | 72.8 | 80.4 | 81.5 | 91.9 | 93.5 | 95.1 | 95.7 | 96.0 | 96.9 | 97.7 | 97.8 | 98.4 | 98.7 | 98.8 | 99.5 |
| IV 200 | | 72.8 | 80.4 | 81.5 | 91.9 | 93.5 | 95.1 | 95.7 | 96.0 | 97.0 | 97.8 | 98.0 | 98.5 | 98.8 | 98.9 | 99.9 |
| IV 100 | | 72.8 | 80.4 | 81.5 | 91.9 | 93.5 | 95.1 | 95.7 | 96.0 | 97.0 | 97.8 | 98.0 | 98.5 | 98.8 | 98.9 | 100.0 |
| IV 0 | | 72.8 | 80.4 | 81.5 | 91.9 | 93.5 | 95.1 | 95.7 | 96.0 | 97.0 | 97.8 | 98.0 | 98.5 | 98.8 | 98.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS _____ 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219 KUNSAN AB KO

68-70,73-79

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | | 30.6 | 34.1 | 34.7 | 41.2 | 41.6 | 42.5 | 42.8 | 42.9 | 42.9 | 43.1 | 43.1 | 43.3 | 43.3 | 43.4 | 43.8 |
| ≥ 20000 | | 33.7 | 37.7 | 38.3 | 45.0 | 45.3 | 46.3 | 46.6 | 46.7 | 46.7 | 46.8 | 46.8 | 47.0 | 47.0 | 47.1 | 47.6 |
| IV 18000 | | 33.9 | 37.9 | 38.5 | 45.2 | 45.5 | 46.5 | 46.8 | 46.9 | 46.9 | 47.0 | 47.0 | 47.3 | 47.3 | 47.4 | 47.8 |
| IV 16000 | | 33.9 | 37.9 | 38.5 | 45.2 | 45.5 | 46.5 | 46.8 | 46.9 | 46.9 | 47.0 | 47.0 | 47.3 | 47.3 | 47.4 | 47.8 |
| IV 14000 | | 34.0 | 38.0 | 38.6 | 45.3 | 45.6 | 46.6 | 46.9 | 47.0 | 47.0 | 47.1 | 47.1 | 47.4 | 47.4 | 47.5 | 47.9 |
| IV 12000 | | 34.8 | 38.8 | 39.4 | 46.1 | 46.4 | 47.4 | 47.7 | 47.8 | 47.8 | 47.9 | 47.9 | 48.1 | 48.1 | 48.2 | 48.7 |
| IV 10000 | | 36.6 | 40.8 | 41.7 | 48.5 | 48.9 | 49.8 | 50.2 | 50.3 | 50.3 | 50.4 | 50.4 | 50.6 | 50.6 | 50.7 | 51.1 |
| IV 9000 | | 36.9 | 41.2 | 42.2 | 49.2 | 49.5 | 50.5 | 50.8 | 50.9 | 50.9 | 51.0 | 51.0 | 51.2 | 51.2 | 51.3 | 51.8 |
| IV 8000 | | 40.7 | 45.9 | 46.8 | 54.5 | 54.9 | 56.0 | 56.3 | 56.4 | 56.4 | 56.5 | 56.5 | 56.7 | 56.7 | 56.8 | 57.3 |
| IV 7000 | | 42.1 | 47.6 | 48.5 | 56.2 | 56.6 | 57.7 | 58.0 | 58.1 | 58.1 | 58.2 | 58.2 | 58.4 | 58.4 | 58.6 | 59.0 |
| IV 6000 | | 43.7 | 49.4 | 50.5 | 58.1 | 58.6 | 59.6 | 60.0 | 60.1 | 60.1 | 60.2 | 60.2 | 60.4 | 60.4 | 60.5 | 60.9 |
| IV 5000 | | 46.7 | 52.4 | 53.5 | 61.4 | 61.8 | 62.9 | 63.2 | 63.4 | 63.4 | 63.5 | 63.5 | 63.7 | 63.7 | 63.8 | 64.3 |
| IV 4500 | | 52.1 | 58.0 | 59.1 | 67.2 | 67.7 | 68.8 | 69.1 | 69.3 | 69.3 | 69.5 | 69.5 | 69.8 | 69.8 | 69.9 | 70.3 |
| IV 4000 | | 55.5 | 61.8 | 62.9 | 71.4 | 72.0 | 73.1 | 73.6 | 73.8 | 73.8 | 74.1 | 74.1 | 74.3 | 74.4 | 74.5 | 75.0 |
| IV 3500 | | 60.0 | 66.4 | 67.5 | 77.2 | 77.9 | 79.1 | 79.7 | 79.9 | 79.9 | 80.1 | 80.1 | 80.3 | 80.4 | 80.5 | 81.1 |
| IV 3000 | | 64.4 | 71.0 | 72.1 | 83.0 | 84.0 | 85.4 | 86.0 | 86.3 | 86.3 | 86.5 | 86.5 | 86.9 | 87.0 | 87.1 | 87.8 |
| IV 2500 | | 65.7 | 72.6 | 73.7 | 85.5 | 86.4 | 88.1 | 88.8 | 89.2 | 89.3 | 89.6 | 89.6 | 89.9 | 90.1 | 90.2 | 91.0 |
| IV 2000 | | 67.5 | 74.7 | 75.9 | 88.5 | 89.6 | 91.7 | 92.5 | 92.9 | 93.0 | 93.2 | 93.2 | 93.9 | 94.1 | 94.3 | 95.0 |
| IV 1800 | | 67.5 | 74.7 | 75.9 | 88.6 | 90.0 | 92.1 | 92.9 | 93.3 | 93.4 | 93.6 | 93.6 | 94.3 | 94.5 | 94.7 | 95.5 |
| IV 1500 | | 68.4 | 75.7 | 76.9 | 89.8 | 91.2 | 93.3 | 94.3 | 94.7 | 94.8 | 95.0 | 95.0 | 95.7 | 95.9 | 96.1 | 96.9 |
| IV 1200 | | 68.5 | 75.8 | 77.0 | 90.0 | 91.4 | 93.6 | 94.6 | 95.0 | 95.2 | 95.4 | 95.4 | 96.0 | 96.2 | 96.4 | 97.2 |
| IV 1000 | | 68.6 | 75.9 | 77.1 | 90.1 | 91.5 | 93.9 | 94.9 | 95.4 | 95.5 | 95.7 | 95.7 | 96.3 | 96.6 | 96.8 | 97.5 |
| IV 900 | | 68.7 | 76.0 | 77.2 | 90.2 | 91.7 | 94.1 | 95.2 | 95.6 | 95.7 | 95.9 | 95.9 | 96.6 | 96.8 | 97.0 | 97.7 |
| IV 800 | | 68.7 | 76.0 | 77.2 | 90.2 | 91.8 | 94.2 | 95.3 | 95.7 | 95.8 | 96.0 | 96.0 | 96.8 | 97.1 | 97.3 | 98.1 |
| IV 700 | | 68.7 | 76.0 | 77.2 | 90.2 | 91.8 | 94.2 | 95.3 | 95.7 | 95.8 | 96.0 | 96.0 | 96.8 | 97.1 | 97.4 | 98.2 |
| IV 600 | | 68.7 | 76.0 | 77.2 | 90.2 | 91.8 | 94.3 | 95.4 | 95.8 | 96.0 | 96.2 | 96.2 | 97.0 | 97.3 | 97.6 | 98.4 |
| IV 500 | | 68.7 | 76.0 | 77.2 | 90.2 | 91.8 | 94.3 | 95.4 | 95.8 | 96.0 | 96.4 | 96.4 | 97.2 | 97.5 | 98.1 | 98.9 |
| IV 400 | | 68.7 | 76.0 | 77.2 | 90.2 | 91.8 | 94.3 | 95.4 | 95.8 | 96.0 | 96.4 | 96.4 | 97.2 | 97.5 | 98.1 | 98.9 |
| IV 300 | | 68.7 | 76.0 | 77.2 | 90.2 | 91.8 | 94.3 | 95.4 | 95.8 | 96.0 | 96.4 | 96.4 | 97.3 | 97.7 | 98.3 | 99.1 |
| IV 200 | | 68.8 | 76.1 | 77.3 | 90.3 | 91.9 | 94.4 | 95.5 | 95.9 | 96.2 | 96.7 | 96.7 | 97.6 | 98.1 | 99.1 | 100.0 |
| IV 100 | | 68.8 | 76.1 | 77.3 | 90.3 | 91.9 | 94.4 | 95.5 | 95.9 | 96.2 | 96.7 | 96.7 | 97.6 | 98.1 | 99.1 | 100.0 |
| IV 0 | | 68.8 | 76.1 | 77.3 | 90.3 | 91.9 | 94.4 | 95.5 | 95.9 | 96.2 | 96.7 | 96.7 | 97.6 | 98.1 | 99.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AS KO
STATION NAME

68-70,73-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 0.16 | ≥ 0 | |
| NO CEILING | | 32.9 | 37.8 | 38.7 | 45.4 | 46.1 | 47.1 | 47.3 | 47.3 | 47.5 | 47.7 | 47.8 | 48.0 | 48.1 | 48.5 | 49.2 |
| ≥ 20000 | | 35.9 | 41.3 | 42.2 | 49.4 | 50.1 | 51.1 | 51.3 | 51.3 | 51.5 | 51.7 | 51.8 | 51.9 | 52.0 | 52.5 | 53.2 |
| IV 18000 | | 36.2 | 41.6 | 42.5 | 49.7 | 50.4 | 51.4 | 51.6 | 51.6 | 51.8 | 52.0 | 52.2 | 52.3 | 52.4 | 52.8 | 53.5 |
| IV 16000 | | 36.2 | 41.6 | 42.5 | 49.7 | 50.4 | 51.4 | 51.6 | 51.6 | 51.8 | 52.0 | 52.2 | 52.3 | 52.4 | 52.8 | 53.5 |
| IV 14000 | | 36.5 | 41.9 | 43.0 | 50.2 | 51.0 | 51.9 | 52.2 | 52.2 | 52.4 | 52.6 | 52.7 | 52.8 | 52.9 | 53.3 | 54.1 |
| IV 12000 | | 38.1 | 43.7 | 44.7 | 52.3 | 53.0 | 54.0 | 54.2 | 54.2 | 54.4 | 54.6 | 54.7 | 54.8 | 54.9 | 55.4 | 56.1 |
| IV 10000 | | 39.2 | 44.9 | 46.0 | 54.2 | 55.1 | 56.0 | 56.2 | 56.2 | 56.5 | 56.7 | 56.8 | 56.9 | 57.0 | 57.4 | 58.2 |
| IV 9000 | | 39.9 | 45.7 | 46.9 | 55.2 | 56.1 | 57.1 | 57.3 | 57.3 | 57.5 | 57.7 | 57.8 | 58.0 | 58.1 | 58.5 | 59.2 |
| IV 8000 | | 42.0 | 48.1 | 49.2 | 58.8 | 59.8 | 60.8 | 61.0 | 61.0 | 61.2 | 61.4 | 61.5 | 61.6 | 61.7 | 62.2 | 62.9 |
| IV 7000 | | 43.4 | 50.4 | 51.6 | 61.3 | 62.3 | 63.3 | 63.5 | 63.5 | 63.8 | 64.0 | 64.1 | 64.2 | 64.3 | 64.7 | 65.5 |
| IV 6000 | | 43.9 | 50.9 | 52.0 | 61.8 | 62.8 | 63.9 | 64.1 | 64.1 | 64.3 | 64.5 | 64.6 | 64.7 | 64.8 | 65.3 | 66.0 |
| IV 5000 | | 45.5 | 52.5 | 53.7 | 63.7 | 64.6 | 65.7 | 65.9 | 65.9 | 66.1 | 66.3 | 66.5 | 66.6 | 66.7 | 67.1 | 67.8 |
| IV 4500 | | 49.4 | 56.7 | 57.8 | 68.4 | 69.4 | 70.4 | 70.6 | 70.6 | 70.9 | 71.1 | 71.2 | 71.3 | 71.4 | 71.8 | 72.6 |
| IV 4000 | | 52.9 | 60.6 | 61.9 | 73.0 | 74.1 | 75.5 | 75.7 | 75.7 | 75.9 | 76.1 | 76.2 | 76.5 | 76.6 | 77.0 | 77.7 |
| IV 3500 | | 57.2 | 65.4 | 66.8 | 78.6 | 79.8 | 81.2 | 81.4 | 81.4 | 81.7 | 81.9 | 82.0 | 82.3 | 82.4 | 82.8 | 83.5 |
| IV 3000 | | 60.0 | 68.4 | 69.9 | 82.5 | 83.8 | 85.4 | 85.6 | 85.7 | 86.0 | 86.3 | 86.6 | 86.9 | 87.0 | 87.5 | 88.3 |
| IV 2500 | | 61.2 | 69.8 | 71.3 | 84.5 | 86.0 | 88.0 | 88.4 | 88.5 | 88.8 | 89.2 | 89.5 | 89.8 | 89.9 | 90.4 | 91.2 |
| IV 2000 | | 62.8 | 71.5 | 73.1 | 87.0 | 88.5 | 90.6 | 91.1 | 91.2 | 91.5 | 92.2 | 92.5 | 93.2 | 93.3 | 93.9 | 94.7 |
| IV 1800 | | 62.8 | 71.5 | 73.1 | 87.0 | 88.5 | 90.6 | 91.1 | 91.2 | 91.5 | 92.2 | 92.5 | 93.2 | 93.3 | 93.9 | 94.7 |
| IV 1500 | | 62.9 | 71.6 | 73.2 | 87.5 | 89.4 | 91.7 | 92.2 | 92.3 | 92.9 | 93.5 | 93.9 | 94.7 | 94.9 | 95.6 | 96.5 |
| IV 1200 | | 63.1 | 71.8 | 73.5 | 88.0 | 89.8 | 92.2 | 92.6 | 92.7 | 93.3 | 94.0 | 94.3 | 95.2 | 95.4 | 96.0 | 96.9 |
| IV 1000 | | 63.2 | 71.9 | 73.7 | 88.2 | 90.0 | 92.5 | 92.9 | 93.0 | 93.8 | 94.5 | 94.8 | 95.8 | 96.1 | 96.8 | 97.6 |
| IV 900 | | 63.2 | 71.9 | 73.7 | 88.2 | 90.0 | 92.5 | 92.9 | 93.0 | 93.8 | 94.5 | 94.8 | 95.8 | 96.1 | 96.8 | 97.7 |
| IV 800 | | 63.2 | 71.9 | 73.7 | 88.2 | 90.0 | 92.5 | 92.9 | 93.0 | 93.9 | 94.8 | 95.2 | 96.1 | 96.5 | 97.1 | 98.2 |
| IV 700 | | 63.2 | 71.9 | 73.7 | 88.2 | 90.0 | 92.5 | 92.9 | 93.0 | 93.9 | 94.8 | 95.2 | 96.1 | 96.5 | 97.1 | 98.2 |
| IV 600 | | 63.2 | 71.9 | 73.7 | 88.2 | 90.1 | 92.6 | 93.0 | 93.1 | 94.0 | 95.3 | 95.7 | 96.7 | 97.0 | 97.6 | 98.7 |
| IV 500 | | 63.2 | 71.9 | 73.7 | 88.2 | 90.1 | 92.6 | 93.0 | 93.2 | 94.1 | 95.4 | 95.9 | 97.0 | 97.3 | 98.0 | 99.0 |
| IV 400 | | 63.2 | 71.9 | 73.7 | 88.2 | 90.1 | 92.6 | 93.1 | 93.3 | 94.2 | 95.5 | 96.0 | 97.1 | 97.4 | 98.1 | 99.1 |
| IV 300 | | 63.2 | 71.9 | 73.7 | 88.2 | 90.1 | 92.8 | 93.3 | 93.5 | 94.4 | 95.7 | 96.2 | 97.3 | 97.6 | 98.3 | 99.4 |
| IV 200 | | 63.2 | 71.9 | 73.7 | 88.2 | 90.1 | 92.8 | 93.3 | 93.5 | 94.4 | 95.7 | 96.2 | 97.3 | 97.6 | 98.3 | 99.8 |
| IV 100 | | 63.2 | 71.9 | 73.7 | 88.2 | 90.1 | 92.8 | 93.3 | 93.5 | 94.4 | 95.7 | 96.2 | 97.3 | 97.7 | 98.4 | 99.9 |
| IV 0 | | 63.2 | 71.9 | 73.7 | 88.2 | 90.1 | 92.8 | 93.3 | 93.5 | 94.4 | 95.7 | 96.2 | 97.3 | 97.7 | 98.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 | |
| NO CEILING | | 45.1 | 47.6 | 47.8 | 51.6 | 51.7 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.9 | 51.9 | 51.9 |
| IV 20000 | 49.0 | 52.0 | 52.3 | 56.5 | 56.7 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.9 | 56.9 | 56.9 |
| IV 18000 | 49.4 | 52.4 | 52.6 | 56.8 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.2 | 57.2 | 57.2 |
| IV 16000 | 49.4 | 52.4 | 52.6 | 56.8 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.2 | 57.2 | 57.2 |
| IV 14000 | 49.4 | 52.5 | 52.7 | 56.9 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.3 | 57.3 | 57.3 |
| IV 12000 | 51.3 | 54.6 | 54.8 | 59.0 | 59.2 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.5 | 59.5 | 59.5 |
| IV 10000 | 51.9 | 55.6 | 55.8 | 60.4 | 60.6 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.9 | 61.0 | 61.0 |
| IV 9000 | 53.0 | 56.7 | 56.9 | 61.5 | 61.7 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.9 | 62.0 | 62.0 |
| IV 8000 | 54.7 | 59.0 | 59.4 | 64.5 | 64.8 | 64.9 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.2 | 65.3 | 65.3 |
| IV 7000 | 56.8 | 61.5 | 61.8 | 67.1 | 67.4 | 67.5 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.7 | 67.8 | 67.8 |
| IV 6000 | 57.0 | 61.7 | 62.0 | 67.3 | 67.6 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 68.0 | 68.1 | 68.1 |
| IV 5000 | 58.4 | 63.2 | 63.5 | 69.1 | 69.5 | 69.6 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.8 | 69.9 | 69.9 |
| IV 4500 | 61.5 | 66.3 | 66.7 | 72.5 | 72.8 | 72.9 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.1 | 73.2 | 73.2 | 73.2 |
| IV 4000 | 67.6 | 72.8 | 73.1 | 79.1 | 79.6 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.1 | 80.2 | 80.2 |
| IV 3500 | 71.5 | 77.2 | 77.5 | 84.1 | 84.6 | 84.9 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.3 | 85.4 | 85.4 |
| IV 3000 | 75.4 | 81.6 | 81.9 | 89.7 | 90.2 | 90.6 | 90.9 | 90.9 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.2 | 91.3 | 91.3 |
| IV 2500 | 76.2 | 82.6 | 82.9 | 90.9 | 91.4 | 92.2 | 92.4 | 92.5 | 92.6 | 92.7 | 92.7 | 92.7 | 92.8 | 93.1 | 93.2 | 93.2 | 93.2 |
| IV 2000 | 77.2 | 83.5 | 83.9 | 92.3 | 92.8 | 93.5 | 93.9 | 94.1 | 94.3 | 94.4 | 94.4 | 94.4 | 94.7 | 95.1 | 95.3 | 95.3 | 95.3 |
| IV 1800 | 77.2 | 83.5 | 83.9 | 92.3 | 92.8 | 93.5 | 93.9 | 94.2 | 94.4 | 94.4 | 94.5 | 94.5 | 94.8 | 95.2 | 95.4 | 95.4 | 95.4 |
| IV 1500 | 77.5 | 84.0 | 84.3 | 92.7 | 93.3 | 94.2 | 94.5 | 94.8 | 95.3 | 95.4 | 95.4 | 95.4 | 95.8 | 96.2 | 96.5 | 96.5 | 96.5 |
| IV 1200 | 77.7 | 84.4 | 84.7 | 93.2 | 93.9 | 94.7 | 95.1 | 95.5 | 95.9 | 96.0 | 96.0 | 96.0 | 96.5 | 97.0 | 97.2 | 97.2 | 97.2 |
| IV 1000 | 78.0 | 84.7 | 85.1 | 93.7 | 94.3 | 95.3 | 95.8 | 96.2 | 96.7 | 97.0 | 97.0 | 97.0 | 97.6 | 98.2 | 98.6 | 98.6 | 98.6 |
| IV 900 | 78.0 | 84.7 | 85.1 | 93.7 | 94.3 | 95.3 | 95.8 | 96.2 | 96.7 | 97.0 | 97.0 | 97.0 | 97.6 | 98.2 | 98.6 | 98.6 | 98.6 |
| IV 800 | 78.0 | 84.7 | 85.1 | 93.7 | 94.3 | 95.3 | 95.8 | 96.2 | 96.7 | 97.0 | 97.0 | 97.0 | 97.6 | 98.2 | 98.6 | 98.9 | 99.1 |
| IV 700 | 78.0 | 84.7 | 85.1 | 93.7 | 94.3 | 95.3 | 96.0 | 96.6 | 97.0 | 97.3 | 97.3 | 97.3 | 98.1 | 98.6 | 99.2 | 99.5 | 99.5 |
| IV 600 | 78.0 | 84.7 | 85.1 | 93.7 | 94.3 | 95.3 | 96.0 | 96.6 | 97.0 | 97.3 | 97.3 | 97.3 | 98.1 | 98.6 | 99.2 | 99.5 | 99.5 |
| IV 500 | 78.0 | 84.7 | 85.2 | 93.8 | 94.4 | 95.4 | 96.1 | 96.7 | 97.1 | 97.4 | 97.4 | 97.4 | 98.3 | 98.9 | 99.6 | 99.9 | 99.9 |
| IV 400 | 78.0 | 84.7 | 85.2 | 93.8 | 94.5 | 95.5 | 96.2 | 96.8 | 97.2 | 97.5 | 97.5 | 97.5 | 98.4 | 99.0 | 99.7 | 100.0 | 100.0 |
| IV 300 | 78.0 | 84.7 | 85.2 | 93.8 | 94.5 | 95.5 | 96.2 | 96.8 | 97.2 | 97.5 | 97.5 | 97.5 | 98.4 | 99.0 | 99.7 | 100.0 | 100.0 |
| IV 200 | 78.0 | 84.7 | 85.2 | 93.8 | 94.5 | 95.5 | 96.2 | 96.8 | 97.2 | 97.5 | 97.5 | 97.5 | 98.4 | 99.0 | 99.7 | 100.0 | 100.0 |
| IV 100 | 78.0 | 84.7 | 85.2 | 93.8 | 94.5 | 95.5 | 96.2 | 96.8 | 97.2 | 97.5 | 97.5 | 97.5 | 98.4 | 99.0 | 99.7 | 100.0 | 100.0 |
| IV 0 | 78.0 | 84.7 | 85.2 | 93.8 | 94.5 | 95.5 | 96.2 | 96.8 | 97.2 | 97.5 | 97.5 | 97.5 | 98.4 | 99.0 | 99.7 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

0783

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | 45.0 | 46.6 | 46.6 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 |
| IV 20000 | | 50.6 | 52.5 | 52.5 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 |
| IV 18000 | | 51.5 | 53.3 | 53.3 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 |
| IV 16000 | | 51.9 | 53.8 | 53.8 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 |
| IV 14000 | | 52.5 | 54.3 | 54.3 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 |
| IV 12000 | | 54.1 | 56.0 | 56.0 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 |
| IV 10000 | | 56.1 | 58.4 | 58.4 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 |
| IV 9000 | | 56.8 | 59.1 | 59.1 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 |
| IV 8000 | | 60.0 | 62.6 | 62.6 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 |
| IV 7000 | | 61.9 | 64.7 | 64.7 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| IV 6000 | | 62.8 | 65.6 | 65.6 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| IV 5000 | | 64.9 | 67.8 | 67.8 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| IV 4500 | | 67.9 | 70.8 | 70.9 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| IV 4000 | | 72.3 | 75.3 | 75.4 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| IV 3500 | | 75.2 | 78.2 | 78.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| IV 3000 | | 80.1 | 83.3 | 83.6 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 2500 | | 81.9 | 85.2 | 85.6 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 2000 | | 83.0 | 86.9 | 87.3 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 1800 | | 83.3 | 87.2 | 87.6 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 1500 | | 83.8 | 87.7 | 88.1 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 1200 | | 83.9 | 88.1 | 88.7 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 1000 | | 83.9 | 88.3 | 88.8 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 900 | | 83.9 | 88.3 | 88.8 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 800 | | 84.1 | 88.5 | 89.0 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 700 | | 84.1 | 88.5 | 89.0 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 600 | | 84.1 | 88.5 | 89.0 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 500 | | 84.1 | 88.5 | 89.0 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 400 | | 84.1 | 88.5 | 89.0 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 300 | | 84.1 | 88.5 | 89.0 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 200 | | 84.1 | 88.5 | 89.0 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 100 | | 84.1 | 88.5 | 89.0 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 0 | | 84.1 | 88.5 | 89.0 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS U.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¾ | ≥0 |
| NO CEILING | 45.8 | 48.3 | 48.4 | 50.9 | 51.1 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.3 | 51.3 | 51.3 | 51.3 |
| ≥ 20000 | 49.7 | 52.3 | 52.4 | 55.1 | 55.4 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.6 | 55.6 | 55.6 | 55.6 |
| IV 18000 | 50.4 | 53.0 | 53.1 | 55.8 | 56.1 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.3 | 56.3 | 56.3 | 56.3 |
| IV 16000 | 50.4 | 53.0 | 53.1 | 55.9 | 56.2 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.5 | 56.5 | 56.5 | 56.5 |
| IV 14000 | 50.4 | 53.0 | 53.1 | 55.9 | 56.2 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.5 | 56.5 | 56.5 | 56.5 |
| IV 12000 | 51.5 | 54.1 | 54.2 | 57.0 | 57.3 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 |
| IV 10000 | 53.4 | 56.3 | 56.6 | 59.5 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 60.0 | 60.0 | 60.0 | 60.0 |
| IV 9000 | 54.3 | 57.2 | 57.4 | 60.3 | 60.6 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.9 | 60.9 | 60.9 | 60.9 |
| IV 8000 | 57.0 | 59.9 | 60.1 | 63.5 | 63.9 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.1 | 64.1 | 64.2 | 64.2 |
| IV 7000 | 58.8 | 61.8 | 62.2 | 66.0 | 66.3 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.6 | 66.6 | 66.7 | 66.7 |
| IV 6000 | 59.9 | 62.9 | 63.2 | 67.1 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.6 | 67.6 | 67.7 | 67.7 |
| IV 5000 | 61.8 | 64.9 | 65.4 | 70.1 | 70.4 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.6 | 70.6 | 70.8 | 70.8 |
| IV 4500 | 66.3 | 69.7 | 70.1 | 75.3 | 75.6 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.8 | 75.8 | 75.9 | 75.9 |
| IV 4000 | 69.0 | 72.7 | 73.1 | 78.8 | 79.1 | 79.2 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 |
| IV 3500 | 73.0 | 77.3 | 77.7 | 83.9 | 84.2 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.5 | 84.5 | 84.6 | 84.6 |
| IV 3000 | 77.0 | 82.0 | 82.5 | 89.4 | 89.8 | 89.9 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.2 | 90.2 | 90.3 | 90.3 |
| IV 2500 | 78.5 | 83.7 | 84.1 | 91.5 | 91.9 | 92.0 | 92.3 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.9 | 92.9 | 93.0 | 93.0 |
| IV 2000 | 79.5 | 84.6 | 85.2 | 92.9 | 93.3 | 93.9 | 94.2 | 94.5 | 94.9 | 94.9 | 94.9 | 94.9 | 95.2 | 95.2 | 95.3 | 95.3 |
| IV 1800 | 79.6 | 84.7 | 85.3 | 93.0 | 93.5 | 94.3 | 94.6 | 94.9 | 95.4 | 95.4 | 95.4 | 95.4 | 95.6 | 95.6 | 95.7 | 95.8 |
| IV 1500 | 80.0 | 85.2 | 85.7 | 93.5 | 94.2 | 95.2 | 95.7 | 96.0 | 96.5 | 96.5 | 96.5 | 96.5 | 96.7 | 96.7 | 96.9 | 97.0 |
| IV 1200 | 80.6 | 85.8 | 86.3 | 94.2 | 94.8 | 95.8 | 96.5 | 96.8 | 97.3 | 97.3 | 97.3 | 97.3 | 97.5 | 97.5 | 97.7 | 97.8 |
| IV 1000 | 81.1 | 86.3 | 86.9 | 94.9 | 95.6 | 96.6 | 97.3 | 97.7 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.8 | 98.9 |
| IV 900 | 81.1 | 86.3 | 86.9 | 94.9 | 95.7 | 96.7 | 97.4 | 97.8 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 | 98.7 | 98.9 | 99.0 |
| IV 800 | 81.1 | 86.3 | 86.9 | 94.9 | 95.7 | 96.7 | 97.5 | 98.0 | 98.6 | 98.7 | 98.7 | 98.7 | 99.0 | 99.0 | 99.2 | 99.4 |
| IV 700 | 81.1 | 86.3 | 86.9 | 94.9 | 95.7 | 96.7 | 97.5 | 98.0 | 98.6 | 98.7 | 98.7 | 98.7 | 99.0 | 99.0 | 99.2 | 99.4 |
| IV 600 | 81.2 | 86.5 | 87.0 | 95.2 | 95.9 | 96.9 | 97.7 | 98.2 | 98.8 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.5 | 99.6 |
| IV 500 | 81.2 | 86.5 | 87.0 | 95.2 | 95.9 | 96.9 | 97.7 | 98.2 | 98.8 | 98.9 | 98.9 | 98.9 | 99.5 | 99.5 | 99.7 | 99.8 |
| IV 400 | 81.2 | 86.5 | 87.0 | 95.2 | 95.9 | 96.9 | 97.7 | 98.2 | 98.8 | 98.9 | 98.9 | 98.9 | 99.5 | 99.5 | 99.8 | 99.9 |
| IV 300 | 81.2 | 86.5 | 87.0 | 95.2 | 95.9 | 96.9 | 97.7 | 98.2 | 98.8 | 98.9 | 98.9 | 98.9 | 99.5 | 99.5 | 99.9 | 100.0 |
| IV 200 | 81.2 | 86.5 | 87.0 | 95.2 | 95.9 | 96.9 | 97.7 | 98.2 | 98.8 | 98.9 | 98.9 | 98.9 | 99.5 | 99.5 | 99.9 | 100.0 |
| IV 100 | 81.2 | 86.5 | 87.0 | 95.2 | 95.9 | 96.9 | 97.7 | 98.2 | 98.8 | 98.9 | 98.9 | 98.9 | 99.5 | 99.5 | 99.9 | 100.0 |
| IV 0 | 81.2 | 86.5 | 87.0 | 95.2 | 95.9 | 96.9 | 97.7 | 98.2 | 98.8 | 98.9 | 98.9 | 98.9 | 99.5 | 99.5 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.S.T.

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ≥5/16 | ¼ | ≥0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 20000 | | 46.0 | 47.5 | 47.8 | 51.4 | 51.7 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 |
| IV 18000 | | 50.8 | 52.6 | 52.9 | 56.9 | 57.2 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.5 |
| IV 16000 | | 51.9 | 53.8 | 54.1 | 58.1 | 58.4 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.7 |
| IV 14000 | | 51.9 | 53.9 | 54.1 | 58.1 | 58.4 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.7 |
| IV 12000 | | 52.0 | 53.9 | 54.2 | 58.2 | 58.5 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.8 |
| IV 10000 | | 52.4 | 54.2 | 54.5 | 58.5 | 58.8 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 59.1 |
| IV 9000 | | 54.1 | 56.1 | 56.8 | 60.9 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.6 |
| IV 8000 | | 54.2 | 56.2 | 56.9 | 61.0 | 61.4 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.7 |
| IV 7000 | | 56.5 | 59.0 | 59.7 | 64.1 | 64.5 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.8 |
| IV 6000 | | 58.9 | 61.6 | 62.3 | 66.7 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.4 |
| IV 5000 | | 60.0 | 62.9 | 63.5 | 68.0 | 68.4 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.7 |
| IV 4500 | | 61.6 | 64.6 | 65.3 | 70.3 | 70.8 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 71.1 |
| IV 4000 | | 66.6 | 69.7 | 70.3 | 75.8 | 76.2 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.7 |
| IV 3500 | | 69.6 | 72.7 | 73.4 | 78.9 | 79.4 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.8 |
| IV 3000 | | 74.4 | 77.6 | 78.4 | 84.7 | 85.2 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.6 |
| IV 2500 | | 78.8 | 83.0 | 83.8 | 90.6 | 91.2 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.9 |
| IV 2000 | | 80.3 | 84.6 | 85.4 | 92.7 | 93.4 | 93.9 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.5 |
| IV 1800 | | 81.1 | 85.5 | 86.2 | 94.3 | 95.3 | 96.0 | 96.3 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 97.0 |
| IV 1500 | | 81.2 | 85.6 | 86.3 | 94.4 | 95.4 | 96.1 | 96.5 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.1 |
| IV 1200 | | 81.3 | 85.7 | 86.5 | 94.7 | 95.7 | 96.6 | 96.9 | 97.1 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.6 |
| IV 1000 | | 81.4 | 85.9 | 86.7 | 95.1 | 96.1 | 97.1 | 97.5 | 97.7 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 |
| IV 900 | | 81.4 | 85.9 | 86.7 | 95.2 | 96.3 | 97.3 | 97.7 | 98.0 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 |
| IV 800 | | 81.4 | 85.9 | 86.7 | 95.3 | 96.5 | 97.4 | 97.8 | 98.1 | 98.3 | 98.3 | 98.4 | 98.5 | 98.5 | 98.5 | 98.7 |
| IV 700 | | 81.4 | 85.9 | 86.7 | 95.4 | 96.6 | 97.6 | 98.1 | 98.3 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 |
| IV 600 | | 81.4 | 85.9 | 86.7 | 95.4 | 96.6 | 97.6 | 98.1 | 98.3 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 |
| IV 500 | | 81.4 | 85.9 | 86.7 | 95.4 | 96.6 | 97.8 | 98.5 | 98.7 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.4 |
| IV 400 | | 81.4 | 85.9 | 86.7 | 95.4 | 96.6 | 97.8 | 98.5 | 98.7 | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.8 |
| IV 300 | | 81.4 | 85.9 | 86.7 | 95.4 | 96.6 | 97.8 | 98.5 | 98.7 | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.9 |
| IV 200 | | 81.4 | 85.9 | 86.7 | 95.4 | 96.6 | 97.8 | 98.5 | 98.7 | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.9 |
| IV 100 | | 81.4 | 85.9 | 86.7 | 95.4 | 96.6 | 97.8 | 98.5 | 98.7 | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 |
| IV 0 | | 81.4 | 85.9 | 86.7 | 95.4 | 96.6 | 97.8 | 98.5 | 98.7 | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS IN DAY

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | | 40.3 | 43.4 | 43.8 | 47.9 | 48.2 | 48.6 | 48.6 | 48.7 | 48.7 | 48.8 | 48.8 | 48.8 | 48.9 | 49.0 | 49.2 |
| IV 20000 | | 44.4 | 47.8 | 48.2 | 52.8 | 53.1 | 53.5 | 53.6 | 53.6 | 53.6 | 53.7 | 53.7 | 53.8 | 53.8 | 53.9 | 54.2 |
| IV 18000 | | 44.9 | 48.4 | 48.8 | 53.3 | 53.7 | 54.1 | 54.1 | 54.2 | 54.2 | 54.3 | 54.3 | 54.3 | 54.4 | 54.5 | 54.8 |
| IV 16000 | | 45.0 | 48.5 | 48.8 | 53.4 | 53.8 | 54.1 | 54.2 | 54.2 | 54.3 | 54.3 | 54.4 | 54.4 | 54.4 | 54.6 | 54.8 |
| IV 14000 | | 45.2 | 48.7 | 49.1 | 53.7 | 54.0 | 54.4 | 54.5 | 54.5 | 54.5 | 54.6 | 54.6 | 54.6 | 54.7 | 54.8 | 55.1 |
| IV 12000 | | 46.2 | 49.7 | 50.1 | 54.8 | 55.1 | 55.5 | 55.6 | 55.6 | 55.6 | 55.7 | 55.7 | 55.7 | 55.8 | 55.9 | 56.2 |
| IV 10000 | | 47.8 | 51.5 | 52.0 | 56.9 | 57.3 | 57.6 | 57.7 | 57.7 | 57.8 | 57.8 | 57.8 | 57.9 | 57.9 | 58.1 | 58.3 |
| IV 9000 | | 48.3 | 52.1 | 52.6 | 57.5 | 57.9 | 58.3 | 58.4 | 58.4 | 58.4 | 58.5 | 58.5 | 58.6 | 58.6 | 58.8 | 59.0 |
| IV 8000 | | 51.0 | 55.3 | 55.9 | 61.3 | 61.7 | 62.1 | 62.2 | 62.2 | 62.3 | 62.3 | 62.3 | 62.4 | 62.4 | 62.6 | 62.9 |
| IV 7000 | | 52.8 | 57.3 | 58.0 | 63.5 | 64.0 | 64.4 | 64.5 | 64.5 | 64.5 | 64.6 | 64.6 | 64.7 | 64.7 | 64.9 | 65.1 |
| IV 6000 | | 53.7 | 58.3 | 59.0 | 64.6 | 65.0 | 65.4 | 65.6 | 65.6 | 65.6 | 65.7 | 65.7 | 65.8 | 65.8 | 66.0 | 66.2 |
| IV 5000 | | 55.9 | 60.5 | 61.2 | 67.2 | 67.6 | 68.0 | 68.2 | 68.2 | 68.2 | 68.3 | 68.3 | 68.4 | 68.4 | 68.6 | 68.8 |
| IV 4500 | | 60.2 | 65.0 | 65.7 | 72.1 | 72.5 | 73.0 | 73.1 | 73.2 | 73.2 | 73.3 | 73.3 | 73.4 | 73.4 | 73.6 | 73.8 |
| IV 4000 | | 63.8 | 68.9 | 69.6 | 76.4 | 76.9 | 77.4 | 77.6 | 77.6 | 77.7 | 77.8 | 77.8 | 77.9 | 77.9 | 78.1 | 78.4 |
| IV 3500 | | 68.3 | 73.7 | 74.4 | 81.9 | 82.4 | 83.0 | 83.2 | 83.2 | 83.3 | 83.4 | 83.4 | 83.5 | 83.6 | 83.8 | 84.0 |
| IV 3000 | | 72.4 | 78.3 | 79.1 | 87.3 | 88.0 | 88.7 | 89.0 | 89.0 | 89.2 | 89.3 | 89.3 | 89.5 | 89.6 | 89.7 | 90.0 |
| IV 2500 | | 73.6 | 79.7 | 80.4 | 89.1 | 89.8 | 90.7 | 91.1 | 91.3 | 91.4 | 91.6 | 91.6 | 91.8 | 91.9 | 92.1 | 92.4 |
| IV 2000 | | 74.9 | 81.2 | 82.0 | 91.3 | 92.1 | 93.3 | 93.7 | 94.0 | 94.3 | 94.5 | 94.6 | 94.9 | 95.0 | 95.2 | 95.5 |
| IV 1800 | | 75.0 | 81.3 | 82.1 | 91.4 | 92.3 | 93.5 | 94.0 | 94.2 | 94.5 | 94.8 | 94.8 | 95.1 | 95.3 | 95.5 | 95.8 |
| IV 1500 | | 75.3 | 81.6 | 82.5 | 91.9 | 92.9 | 94.2 | 94.8 | 95.0 | 95.4 | 95.7 | 95.7 | 96.1 | 96.2 | 96.5 | 96.8 |
| IV 1200 | | 75.5 | 82.0 | 82.8 | 92.3 | 93.4 | 94.7 | 95.3 | 95.6 | 96.0 | 96.4 | 96.4 | 96.7 | 96.9 | 97.2 | 97.5 |
| IV 1000 | | 75.6 | 82.1 | 83.0 | 92.6 | 93.7 | 95.1 | 95.8 | 96.1 | 96.6 | 96.9 | 97.0 | 97.4 | 97.6 | 97.9 | 98.2 |
| IV 900 | | 75.6 | 82.1 | 83.0 | 92.7 | 93.7 | 95.2 | 95.9 | 96.2 | 96.7 | 97.0 | 97.1 | 97.5 | 97.7 | 98.0 | 98.3 |
| IV 800 | | 75.7 | 82.2 | 83.0 | 92.8 | 93.8 | 95.3 | 96.0 | 96.3 | 96.8 | 97.2 | 97.3 | 97.7 | 97.9 | 98.3 | 98.7 |
| IV 700 | | 75.7 | 82.2 | 83.0 | 92.8 | 93.8 | 95.3 | 96.0 | 96.4 | 96.9 | 97.3 | 97.4 | 97.8 | 98.0 | 98.4 | 98.8 |
| IV 600 | | 75.7 | 82.2 | 83.1 | 92.8 | 93.9 | 95.4 | 96.1 | 96.4 | 97.0 | 97.4 | 97.5 | 98.0 | 98.2 | 98.5 | 99.0 |
| IV 500 | | 75.7 | 82.2 | 83.1 | 92.8 | 93.9 | 95.5 | 96.2 | 96.6 | 97.1 | 97.6 | 97.7 | 98.3 | 98.5 | 98.9 | 99.4 |
| IV 400 | | 75.7 | 82.2 | 83.1 | 92.8 | 93.9 | 95.5 | 96.3 | 96.6 | 97.1 | 97.7 | 97.8 | 98.4 | 98.6 | 99.1 | 99.6 |
| IV 300 | | 75.7 | 82.2 | 83.1 | 92.8 | 93.9 | 95.5 | 96.3 | 96.6 | 97.2 | 97.7 | 97.8 | 98.4 | 98.7 | 99.2 | 99.7 |
| IV 200 | | 75.7 | 82.2 | 83.1 | 92.9 | 94.0 | 95.5 | 96.3 | 96.6 | 97.2 | 97.8 | 97.9 | 98.5 | 98.7 | 99.3 | 99.9 |
| IV 100 | | 75.7 | 82.2 | 83.1 | 92.9 | 94.0 | 95.5 | 96.3 | 96.6 | 97.2 | 97.8 | 97.9 | 98.5 | 98.8 | 99.3 | 100.0 |
| IV 0 | | 75.7 | 82.2 | 83.1 | 92.9 | 94.0 | 95.5 | 96.3 | 96.6 | 97.2 | 97.8 | 97.9 | 98.5 | 98.8 | 99.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7437

0785

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-80
YEARS

ALL
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 | ¾ | ¾ | ¾ | ¾ | ≥0 | |
| NO CEILING | | 45.9 | 43.4 | 48.6 | 51.3 | 51.6 | 51.8 | 52.0 | 52.0 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.2 | 52.2 | 52.3 |
| ≥ 20000 | | 52.3 | 55.2 | 55.5 | 58.6 | 58.9 | 59.2 | 59.4 | 59.4 | 59.5 | 59.5 | 59.5 | 59.6 | 59.6 | 59.6 | 59.7 | 59.8 |
| ≥ 18000 | | 52.9 | 55.9 | 56.2 | 59.3 | 59.6 | 59.9 | 60.1 | 60.1 | 60.2 | 60.2 | 60.3 | 60.3 | 60.3 | 60.4 | 60.5 | 60.5 |
| ≥ 16000 | | 53.1 | 56.0 | 56.3 | 59.4 | 59.8 | 60.1 | 60.2 | 60.3 | 60.3 | 60.3 | 60.4 | 60.4 | 60.5 | 60.5 | 60.5 | 60.7 |
| ≥ 14000 | | 53.7 | 56.7 | 57.0 | 60.1 | 60.5 | 60.7 | 60.9 | 61.0 | 61.0 | 61.1 | 61.1 | 61.1 | 61.2 | 61.2 | 61.2 | 61.4 |
| ≥ 12000 | | 55.3 | 58.4 | 58.7 | 61.9 | 62.3 | 62.6 | 62.7 | 62.8 | 62.8 | 62.9 | 62.9 | 63.0 | 63.0 | 63.1 | 63.2 | 63.4 |
| ≥ 10000 | | 58.3 | 61.6 | 61.9 | 65.4 | 65.8 | 66.1 | 66.3 | 66.4 | 66.4 | 66.5 | 66.5 | 66.6 | 66.6 | 66.6 | 66.7 | 66.8 |
| ≥ 9000 | | 59.3 | 62.6 | 63.0 | 66.5 | 67.0 | 67.3 | 67.4 | 67.5 | 67.6 | 67.6 | 67.6 | 67.6 | 67.7 | 67.7 | 67.8 | 67.9 |
| ≥ 8000 | | 62.8 | 66.4 | 66.8 | 70.7 | 71.1 | 71.5 | 71.7 | 71.7 | 71.8 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 72.0 | 72.2 |
| ≥ 7000 | | 64.6 | 68.4 | 68.8 | 72.8 | 73.2 | 73.6 | 73.8 | 73.8 | 73.9 | 74.0 | 74.0 | 74.1 | 74.1 | 74.2 | 74.2 | 74.3 |
| ≥ 6000 | | 65.3 | 69.1 | 69.5 | 73.6 | 74.1 | 74.4 | 74.7 | 74.7 | 74.8 | 74.9 | 74.9 | 74.9 | 75.0 | 75.0 | 75.2 | 75.2 |
| ≥ 5000 | | 66.7 | 70.6 | 71.1 | 75.3 | 75.8 | 76.1 | 76.3 | 76.4 | 76.5 | 76.6 | 76.6 | 76.6 | 76.7 | 76.8 | 76.8 | 76.9 |
| ≥ 4500 | | 68.9 | 73.0 | 73.4 | 77.8 | 78.3 | 78.7 | 78.9 | 79.0 | 79.1 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.5 |
| ≥ 4000 | | 70.9 | 75.1 | 75.6 | 80.3 | 80.8 | 81.2 | 81.4 | 81.5 | 81.6 | 81.7 | 81.7 | 81.8 | 81.8 | 81.9 | 82.0 | 82.0 |
| ≥ 3500 | | 73.3 | 77.6 | 78.1 | 83.0 | 83.6 | 84.0 | 84.3 | 84.4 | 84.5 | 84.6 | 84.6 | 84.7 | 84.7 | 84.8 | 84.8 | 84.9 |
| ≥ 3000 | | 75.8 | 80.4 | 80.9 | 86.2 | 86.8 | 87.4 | 87.7 | 87.7 | 87.9 | 88.0 | 88.0 | 88.1 | 88.1 | 88.2 | 88.4 | 88.4 |
| ≥ 2500 | | 77.1 | 81.8 | 82.3 | 88.0 | 88.6 | 89.2 | 89.5 | 89.6 | 89.8 | 89.9 | 89.9 | 90.0 | 90.0 | 90.1 | 90.1 | 90.3 |
| ≥ 2000 | | 78.4 | 83.3 | 83.8 | 89.8 | 90.5 | 91.2 | 91.6 | 91.7 | 91.9 | 92.0 | 92.1 | 92.2 | 92.2 | 92.3 | 92.5 | 92.5 |
| ≥ 1800 | | 78.6 | 83.5 | 84.1 | 90.2 | 90.9 | 91.6 | 92.0 | 92.1 | 92.3 | 92.4 | 92.5 | 92.6 | 92.6 | 92.7 | 92.9 | 92.9 |
| ≥ 1500 | | 79.3 | 84.3 | 84.9 | 91.2 | 92.0 | 92.8 | 93.2 | 93.3 | 93.6 | 93.7 | 93.8 | 93.9 | 93.9 | 94.0 | 94.2 | 94.2 |
| ≥ 1200 | | 79.8 | 84.9 | 85.6 | 92.0 | 92.8 | 93.6 | 94.1 | 94.2 | 94.5 | 94.7 | 94.7 | 94.8 | 94.9 | 95.0 | 95.1 | 95.1 |
| ≥ 1000 | | 80.2 | 85.3 | 86.0 | 92.6 | 93.4 | 94.3 | 94.8 | 94.9 | 95.2 | 95.4 | 95.4 | 95.6 | 95.6 | 95.7 | 95.9 | 95.9 |
| ≥ 900 | | 80.3 | 85.5 | 86.2 | 92.8 | 93.7 | 94.6 | 95.1 | 95.3 | 95.5 | 95.7 | 95.8 | 95.9 | 95.9 | 96.1 | 96.2 | 96.2 |
| ≥ 800 | | 80.5 | 85.7 | 86.4 | 93.1 | 94.0 | 94.9 | 95.5 | 95.6 | 95.9 | 96.1 | 96.2 | 96.3 | 96.4 | 96.5 | 96.7 | 96.7 |
| ≥ 700 | | 80.6 | 85.9 | 86.6 | 93.4 | 94.4 | 95.3 | 95.8 | 96.0 | 96.3 | 96.5 | 96.6 | 96.7 | 96.8 | 96.9 | 97.1 | 97.1 |
| ≥ 600 | | 80.7 | 86.1 | 86.8 | 93.7 | 94.7 | 95.6 | 96.2 | 96.4 | 96.7 | 97.0 | 97.0 | 97.2 | 97.2 | 97.3 | 97.5 | 97.5 |
| ≥ 500 | | 80.9 | 86.3 | 87.0 | 94.1 | 95.1 | 96.1 | 96.8 | 97.0 | 97.3 | 97.6 | 97.6 | 97.8 | 97.9 | 98.0 | 98.2 | 98.2 |
| ≥ 400 | | 81.0 | 86.4 | 87.1 | 94.3 | 95.4 | 96.4 | 97.2 | 97.4 | 97.8 | 98.1 | 98.1 | 98.4 | 98.4 | 98.6 | 98.8 | 98.8 |
| ≥ 300 | | 81.0 | 86.4 | 87.2 | 94.4 | 95.5 | 96.7 | 97.5 | 97.7 | 98.1 | 98.4 | 98.5 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 |
| ≥ 200 | | 81.0 | 86.4 | 87.2 | 94.5 | 95.6 | 96.7 | 97.6 | 97.9 | 98.3 | 98.7 | 98.8 | 99.1 | 99.2 | 99.4 | 99.8 | 99.8 |
| ≥ 100 | | 81.0 | 86.4 | 87.2 | 94.5 | 95.6 | 96.7 | 97.6 | 97.9 | 98.3 | 98.7 | 98.8 | 99.2 | 99.3 | 99.6 | 100.0 | 100.0 |
| ≥ 0 | | 81.0 | 86.4 | 87.2 | 94.5 | 95.6 | 96.7 | 97.6 | 97.9 | 98.3 | 98.7 | 98.8 | 99.2 | 99.3 | 99.6 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 87614

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

(1) PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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

Continued on Reverse

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

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

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

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 43219 KUNSAN AB KO

DAILY TEMPERATURES

51-80

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MAXIMUM

| TEMP (°F) | JAN | FEB | MAR. | APR. | MAY | JUN | JUL. | AUG. | SEP. | OCT | NOV. | DEC. | ANNUAL |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 95 | | | | | | | 1.2 | 1.4 | | | | | .2 |
| 90 | | | | | | .2 | 9.6 | 16.5 | .9 | | | | 2.3 |
| 85 | | | | | .1 | 2.7 | 38.0 | 58.9 | 6.6 | | | | 9.0 |
| 80 | | | | .1 | 2.8 | 19.1 | 72.8 | 91.4 | 33.6 | 1.0 | | | 18.6 |
| 75 | | | | 1.5 | 15.8 | 54.9 | 95.0 | 98.7 | 74.6 | 10.8 | .2 | | 29.4 |
| 70 | | | .1 | 7.9 | 44.4 | 89.9 | 99.3 | 99.9 | 94.7 | 36.0 | .9 | | 39.5 |
| 65 | | | .9 | 23.3 | 76.7 | 98.9 | 99.9 | 100.0 | 99.7 | 70.0 | 8.4 | .1 | 48.2 |
| 60 | | .2 | 5.6 | 48.2 | 94.0 | 100.0 | 100.0 | | 100.0 | 91.4 | 30.7 | 1.4 | 56.0 |
| 55 | .8 | 2.8 | 15.2 | 73.1 | 99.4 | | | | | 98.8 | 57.1 | 5.3 | 62.7 |
| 50 | 3.0 | 9.2 | 35.5 | 92.5 | 100.0 | | | | | 99.9 | 75.1 | 20.9 | 69.7 |
| 45 | 12.1 | 22.9 | 63.1 | 99.4 | | | | | | 100.0 | 89.0 | 44.0 | 77.5 |
| 40 | 37.4 | 51.8 | 87.9 | 99.9 | | | | | | | 96.6 | 67.9 | 86.8 |
| 35 | 65.6 | 74.4 | 97.8 | 100.0 | | | | | | | 99.2 | 86.0 | 93.6 |
| 30 | 84.6 | 91.3 | 99.9 | | | | | | | | 100.0 | 94.4 | 97.5 |
| 25 | 94.1 | 98.2 | | | | | | | | | | 98.1 | 99.2 |
| 20 | 99.0 | 99.9 | 100.0 | | | | | | | | | 99.6 | 99.9 |
| 15 | 99.8 | 100.0 | | | | | | | | | | 100.0 | 100.0 |
| 10 | 100.0 | | | | | | | | | | | | 100.0 |
| MEAN | 36.8 | 39.5 | 47.3 | 59.2 | 68.7 | 75.2 | 82.7 | 85.3 | 77.5 | 67.4 | 54.7 | 42.9 | 61.4 |
| S D | 7.179 | 7.373 | 7.013 | 6.988 | 5.678 | 4.656 | 5.211 | 4.360 | 4.855 | 5.628 | 7.717 | 7.872 | 17.658 |
| TOTAL OBS | 899 | 818 | 868 | 840 | 868 | 839 | 868 | 898 | 870 | 899 | 870 | 899 | 10436 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 43219 KUNSAN AB KO

DAILY TEMPERATURES

51-80

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MINIMUM

| TEMP (°F) | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 80 | | | | | | | 6.8 | 10.4 | .8 | | | | 1.5 |
| 75 | | | | | | 1.1 | 44.1 | 59.8 | 6.6 | | | | 9.4 |
| 70 | | | | | | 8.6 | 77.5 | 87.0 | 18.9 | | | | 16.2 |
| 65 | | | | .2 | .7 | 45.6 | 97.7 | 98.2 | 48.0 | 1.9 | | | 24.6 |
| 60 | | | | 1.3 | 17.7 | 88.9 | 100.0 | 100.0 | 79.0 | 11.0 | .2 | | 33.2 |
| 55 | | | .1 | 5.6 | 58.2 | 99.4 | | | 95.4 | 34.3 | 1.7 | | 41.3 |
| 50 | | | .3 | 24.6 | 89.9 | 100.0 | | | 99.2 | 65.2 | 11.8 | .1 | 49.3 |
| 45 | .2 | .4 | 3.3 | 53.7 | 99.3 | | | | 100.0 | 85.5 | 31.8 | 2.3 | 56.4 |
| 40 | 2.0 | 3.2 | 19.1 | 83.8 | 100.0 | | | | | 97.3 | 55.3 | 9.8 | 64.2 |
| 35 | 9.2 | 16.0 | 48.8 | 97.4 | | | | | | 100.0 | 76.4 | 27.8 | 72.9 |
| 33 | 15.4 | 24.0 | 63.6 | 99.2 | | | | | | | 85.2 | 38.9 | 77.2 |
| 30 | 29.1 | 41.4 | 83.9 | 99.9 | | | | | | | 92.4 | 56.6 | 83.6 |
| 25 | 55.3 | 69.6 | 97.5 | 100.0 | | | | | | | 99.0 | 79.9 | 91.7 |
| 20 | 77.3 | 88.8 | 99.7 | | | | | | | | 99.8 | 92.7 | 96.5 |
| 15 | 89.5 | 97.2 | 100.0 | | | | | | | | 100.0 | 98.1 | 98.7 |
| 10 | 96.6 | 99.5 | | | | | | | | | | 99.6 | 99.6 |
| 5 | 99.8 | 100.0 | | | | | | | | | | 100.0 | 100.0 |
| 0 | 100.0 | | | | | | | | | | | | 100.0 |
| MEAN | 25.0 | 27.8 | 34.5 | 45.3 | 55.2 | 64.2 | 73.3 | 74.7 | 64.4 | 51.7 | 40.4 | 30.3 | 48.9 |
| S D | 7.722 | 6.677 | 5.526 | 5.862 | 4.441 | 4.041 | 4.226 | 4.084 | 6.152 | 6.272 | 7.377 | 7.161 | 17.978 |
| TOTAL OBS | 899 | 818 | 868 | 840 | 868 | 839 | 868 | 898 | 870 | 899 | 870 | 899 | 10436 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 43219 KUNSAN AB KO

DAILY TEMPERATURES

51-80

STATION KUNSAN AB KO 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 |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 85 | | | | | | | 7.0 | 10.4 | .7 | | | | 1.5 |
| 80 | | | | | | .5 | 40.2 | 63.3 | 6.3 | | | | 9.4 |
| 75 | | | | | .1 | 12.8 | 78.6 | 91.4 | 24.1 | .1 | | | 17.5 |
| 70 | | | | .2 | 3.9 | 54.9 | 98.3 | 99.4 | 62.4 | 3.0 | | | 27.0 |
| 65 | | | | 2.1 | 31.9 | 91.5 | 99.9 | 99.9 | 90.9 | 20.2 | .3 | | 36.4 |
| 60 | | | | 12.3 | 73.0 | 99.9 | 100.0 | 100.0 | 99.0 | 54.2 | 2.3 | | 45.1 |
| 55 | | | 1.3 | 36.9 | 95.3 | 100.0 | | | 100.0 | 80.9 | 16.8 | .3 | 52.7 |
| 50 | .2 | .7 | 7.8 | 66.4 | 99.9 | | | | | 97.2 | 47.1 | 3.2 | 60.3 |
| 45 | 2.2 | 4.6 | 27.6 | 91.0 | 100.0 | | | | | 100.0 | 66.7 | 14.2 | 67.2 |
| 40 | 10.3 | 20.7 | 60.3 | 99.2 | | | | | | | 85.3 | 36.7 | 76.0 |
| 35 | 33.6 | 48.7 | 88.6 | 99.9 | | | | | | | 96.2 | 65.2 | 86.0 |
| 30 | 63.4 | 73.7 | 98.0 | 100.0 | | | | | | | 99.4 | 84.6 | 93.3 |
| 25 | 82.0 | 91.8 | 99.9 | | | | | | | | 100.0 | 94.8 | 97.3 |
| 20 | 93.0 | 98.7 | 100.0 | | | | | | | | | 98.4 | 99.2 |
| 15 | 98.8 | 100.0 | | | | | | | | | | 99.8 | 99.9 |
| 10 | 100.0 | | | | | | | | | | | 100.0 | 100.0 |
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| | | | | | | | | | | | | | |
| MEAN | 31.1 | 33.9 | 41.2 | 52.5 | 62.2 | 70.0 | 78.3 | 80.2 | 71.2 | 59.8 | 47.8 | 36.9 | 55.4 |
| S D | 7.128 | 6.616 | 5.796 | 5.816 | 4.427 | 3.875 | 4.418 | 3.787 | 5.074 | 5.437 | 7.127 | 7.218 | 17.649 |
| TOTAL OBS | 899 | 818 | 868 | 840 | 868 | 839 | 868 | 898 | 870 | 899 | 870 | 899 | 10436 |

USAFETAC FORM 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 JUL 64

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

43219 KUNSAN AR KO 51-80
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

| MONTH YEAR | JAN. | FEB | MAR. | APR. | MAY | JUN. | JUL | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| 51 | | | | | | | | 94 | 81 | 80 | 68 | 54 | |
| 52 | 46* | 47 | 54 | 78 | 82 | 90 | 93 | 95 | 84 | 74 | 69 | 51 | 95 |
| 53 | 50 | 50 | 64 | 70 | 80 | 81 | 90 | 95 | 86 | 79 | 66 | 67 | 95 |
| 54 | 45 | 59 | 68 | 72 | 82 | 87 | 87 | 91 | 90 | 73 | 67 | 57 | 91 |
| 55 | 44 | 63 | 64 | 75 | 77 | 88 | 93 | 91 | 88 | 78 | 67 | 57 | 93 |
| 56 | 48 | 55 | 67 | 69 | 79 | 84 | 95 | 97 | 92 | 77 | 68 | 54 | 97 |
| 57 | 49 | 44 | 58 | 72 | 82 | 82 | 85 | 93 | 83 | 75 | 68 | 54 | 93 |
| 58 | 54 | 59 | 72 | 79 | 81 | 87 | 94 | 91 | 84 | 75 | 65 | 55 | 94 |
| 59 | 43 | 53 | 63 | 71 | 74 | 85 | 90 | 95 | 84 | 78 | 70 | 60 | 95 |
| 60 | 54 | 54 | 63 | 73 | 79 | 87 | 91 | 96 | 85 | 75 | 69 | 58 | 96 |
| 61 | 41 | 51 | 67 | 73 | 76 | 85 | 91 | 91 | 90 | 78 | 67 | 56 | 91 |
| 62 | 44 | 58 | 62 | 66 | 80 | 84 | 93 | 91 | 87 | 78 | 73 | 56 | 93 |
| 63 | 42 | 45 | 66 | 72 | 77 | 82 | 91 | 93 | 84 | 74 | 65 | 56 | 93 |
| 64 | 54 | 43 | 64 | 77 | 79 | 85 | 92 | 91 | 85 | 76 | 63 | 55 | 92 |
| 65 | 45 | 52 | 58 | 69 | 75* | 87 | 89 | 90 | 84 | 79 | 68 | 55 | 90 |
| 66 | 50 | 57 | 59 | 76 | 80 | 86 | 89 | 93 | 88 | 77 | 66 | 53 | 93 |
| 67 | 49 | 59 | 58 | 75 | 82 | 82 | 95 | 92 | 88 | 75 | 64 | 47 | 95 |
| 68 | 50 | 54 | 67 | 73 | 81 | 84 | 91 | 90 | 83 | 76 | 66 | 63 | 91 |
| 69 | 47 | 56 | 63 | 76 | 79 | 85 | 90 | 92 | 88 | 78 | 68 | 56 | 92 |
| 70 | 49 | 52 | 61 | 72 | 88 | 86 | 97 | 95 | 94 | 81 | 69 | 58 | 97 |
| 71 | 47 | 58 | 67 | 72 | 81 | 88 | 92 | 94 | 85 | 76 | 67 | 56 | 94 |
| 72 | 56 | 52 | 63 | 74 | 76 | 83 | 92 | 91 | 82 | 77 | 66 | 57 | 92 |
| 73 | 51 | 53 | 64 | 78 | 80 | 84 | 98 | 91 | 84 | 80 | 66 | 53 | 98 |
| 74 | 48 | 51 | 69 | 73 | 84 | 84 | 86 | 95 | 86 | 75 | 69 | 50 | 95 |
| 75 | 46 | 51 | 57 | 80 | 75 | 80 | 93 | 95 | 89 | 75 | 66 | 60 | 95 |
| 76 | 50 | 53 | 60 | 75 | 82 | 91 | 89* | 89 | 82 | 73 | 66 | 53 | 91 |
| 77 | 41 | 55 | 60 | 71 | 82 | 84 | 93 | 89 | 91 | 82 | 69 | 60 | 93 |
| 78 | 51 | 55 | 64 | 73 | 84 | 84 | 96 | 91 | 86 | 82 | 62 | 62 | 96 |
| 79 | 57 | 62 | 64 | 71 | 77 | 80 | 87 | 91 | 81 | 77 | 75 | 55 | 91 |
| 80 | 55 | | | | | | | | | | | | |
| MEAN | 48.5 | 53.9 | 63.0 | 73.4 | 79.8 | 84.7 | 91.5 | 92.6 | 86.0 | 77.0 | 67.3 | 56.1 | 93.8 |
| S D | 4.437 | 4.810 | 4.041 | 3.247 | 3.166 | 2.740 | 3.191 | 2.132 | 3.327 | 2.493 | 2.647 | 4.006 | 2.041 |
| TOTAL OBS | 899 | 818 | 868 | 840 | 868 | 839 | 868 | 898 | 870 | 899 | 870 | 899 | 10436 |

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)
JUL 64

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

43219 STATION KUNSAN AB KO STATION NAME 51-80 YEARS

WHOLE DEGREES FAHRENHEIT

| MONTH YEAR | JAN. | FEB | MAR. | APR. | MAY | JUN. | JUL | AUG. | SEP | OCT. | NOV. | DEC. | ALL MONTHS |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| 51 | | | | | | | | 70 | 52 | 42 | 26 | 23 | |
| 52 | 18* | 14 | 22 | 35 | 49 | 50 | 68 | 64 | 49 | 37 | 33 | 18 | * 14 |
| 53 | 9 | 16 | 26 | 36 | 46 | 57 | 66 | 66 | 55 | 43 | 26 | 24 | 9 |
| 54 | 18 | 20 | 22 | 40 | 49 | 56 | 62 | 68 | 52 | 42 | 34 | 15 | 15 |
| 55 | 7 | 15 | 26 | 31 | 46 | 54 | 65 | 71 | 57 | 37 | 30 | 23 | 7 |
| 56 | 7 | 16 | 24 | 35 | 46 | 59 | 65 | 63 | 46 | 36 | 22 | 17 | 7 |
| 57 | 19 | 11 | 22 | 33 | 46 | 54 | 63 | 62 | 46 | 37 | 25 | 20 | 11 |
| 58 | 4 | 19 | 17 | 36 | 47 | 56 | 69 | 65 | 45 | 38 | 33 | 31 | 4 |
| 59 | 5 | 23 | 26 | 36 | 50 | 55 | 68 | 68 | 54 | 40 | 28 | 18 | 5 |
| 60 | 11 | 23 | 26 | 32 | 46 | 60 | 68 | 67 | 56 | 46 | 21 | 15 | 11 |
| 61 | 8 | 8 | 27 | 33 | 46 | 59 | 72 | 75 | 55 | 44 | 31 | 18 | 8 |
| 62 | 17 | 19 | 25 | 27 | 46 | 56 | 66 | 68 | 50 | 40 | 28 | 15 | 15 |
| 63 | 6 | 8 | 29 | 35 | 47 | 59 | 67 | 67 | 52 | 38 | 26 | 16 | 6 |
| 64 | 23 | 15 | 29 | 39 | 48 | 58 | 68 | 68 | 54 | 40 | 32 | 23 | 15 |
| 65 | 10 | 10 | 25 | 33 | 47* | 59 | 65 | 70 | 55 | 43 | 28 | 11 | 10 |
| 66 | 10 | 16 | 29 | 34 | 46 | 58 | 63 | 66 | 52 | 44 | 21 | 11 | 10 |
| 67 | 3 | 20 | 26 | 37 | 50 | 60 | 64 | 75 | 56 | 43 | 29 | 5 | 3 |
| 68 | 15 | 10 | 28 | 37 | 50 | 55 | 68 | 66 | 48 | 39 | 33 | 17 | 10 |
| 69 | 12 | 10 | 23 | 34 | 46 | 55 | 62 | 70 | 60 | 42 | 29 | 15 | 10 |
| 70 | 5 | 19 | 24 | 35 | 53 | 60 | 68 | 73 | 60 | 44 | 19 | 21 | 9 |
| 71 | 9 | 20 | 20 | 38 | 47 | 63 | 72 | 68 | 56 | 40 | 25 | 20 | 9 |
| 72 | 27 | 25 | 22 | 32 | 43 | 61 | 63 | 60 | 55 | 41 | 26 | 21 | 21 |
| 73 | 15 | 21 | 24 | 30 | 48 | 53 | 68 | 69 | 51 | 39 | 24 | 8 | 8 |
| 74 | 12 | 10 | 21 | 37 | 42 | 53 | 64 | 62 | 51 | 37 | 26 | 26 | 10 |
| 75 | 24 | 23 | 28 | 37 | 46 | 57 | 66 | 69 | 59 | 44 | 26 | 12 | 12 |
| 76 | 6 | 24 | 28 | 35 | 44 | 57 | 60* | 66 | 53 | 37 | 28 | 8 | 6 |
| 77 | 6 | 8 | 19 | 35 | 50 | 59 | 71 | 64 | 51 | 44 | 30 | 21 | 6 |
| 78 | 15 | 15 | 28 | 33 | 44 | 55 | 71 | 66 | 55 | 39 | 28 | 21 | 15 |
| 79 | 23 | 19 | 30 | 35 | 46 | 59 | 68 | 62 | 54 | 45 | 19 | 23 | 19 |
| 80 | 12 | 12 | | | | | | | | | | | |
| MEAN | 12.3 | 16.3 | 24.9 | 34.6 | 46.9 | 57.0 | 66.4 | 67.2 | 53.2 | 40.7 | 27.1 | 17.8 | 10.0 |
| S D | 6.617 | 5.372 | 3.341 | 2.765 | 2.372 | 2.902 | 3.132 | 3.775 | 3.678 | 2.914 | 4.126 | 5.846 | 4.578 |
| TOTAL OBS | 899 | 818 | 868 | 840 | 868 | 839 | 868 | 898 | 870 | 899 | 870 | 899 | 10436 |

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

69-70,73-80

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | 31 | Dry Bulb | Wet Bulb | Dew Point |
| 46/ 45 | | 1.0 | .4 | .2 | | | | | | | | | | | | | | 15 | 15 | 5 | 3 |
| 44/ 43 | .3 | 1.6 | .9 | | | | | | | | | | | | | | | 26 | 26 | 7 | 6 |
| 42/ 41 | .6 | 1.9 | 1.0 | .2 | | | | | | | | | | | | | | 35 | 35 | 30 | 19 |
| 40/ 39 | .3 | 2.0 | .8 | .9 | | | | | | | | | | | | | | 37 | 37 | 27 | 14 |
| 38/ 37 | 1.1 | 2.5 | 2.3 | .8 | | | | | | | | | | | | | | 61 | 61 | 37 | 28 |
| 36/ 35 | .6 | 4.0 | 3.3 | .3 | | | | | | | | | | | | | | 77 | 77 | 44 | 34 |
| 34/ 33 | 1.7 | 3.3 | 4.2 | .9 | | | | | | | | | | | | | | 94 | 94 | 98 | 42 |
| 32/ 31 | .5 | 4.4 | 1.5 | .3 | .1 | | | | | | | | | | | | | 64 | 64 | 95 | 40 |
| 30/ 29 | .8 | 7.6 | 4.3 | .2 | | | | | | | | | | | | | | 119 | 119 | 91 | 63 |
| 28/ 27 | 2.0 | 9.1 | 1.8 | .2 | | | | | | | | | | | | | | 122 | 122 | 119 | 41 |
| 26/ 25 | 1.0 | 5.4 | 1.8 | | | | | | | | | | | | | | | 76 | 76 | 104 | 7 |
| 24/ 23 | .2 | 3.5 | 1.8 | | | | | | | | | | | | | | | 51 | 51 | 70 | 105 |
| 22/ 21 | .6 | 1.5 | .7 | | | | | | | | | | | | | | | 25 | 25 | 46 | 70 |
| 20/ 19 | .6 | 4.4 | .7 | | | | | | | | | | | | | | | 50 | 50 | 31 | 75 |
| 18/ 17 | .6 | 1.9 | .7 | | | | | | | | | | | | | | | 27 | 27 | 51 | 50 |
| 16/ 15 | 1.2 | 1.7 | | | | | | | | | | | | | | | | 27 | 27 | 33 | 42 |
| 14/ 13 | .3 | .5 | | | | | | | | | | | | | | | | 8 | 8 | 22 | 35 |
| 12/ 11 | .6 | .2 | | | | | | | | | | | | | | | | 8 | 8 | 11 | 40 |
| 10/ 9 | .2 | | | | | | | | | | | | | | | | | 2 | 2 | 3 | 42 |
| 8/ 7 | .3 | | | | | | | | | | | | | | | | | 3 | 3 | 3 | 18 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 20 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 10 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 2 |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 13.9 | 56.6 | 25.4 | 4.0 | .1 | | | | | | | | | | | | | 927 | 927 | 927 | 927 |
| Element (X) | Σx^2 | Σx | \bar{x} | σ^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | 5734498 | 71954 | 77.6 | 12.702 | 927 | 0 F | 32 F | 67 F | 73 F | 80 F | 93 F | 93 | | | | | | | | | |
| Dry Bulb | 871986 | 27578 | 29.7 | 7.461 | 927 | | 56.4 | | | | | 93 | | | | | | | | | |
| Wet Bulb | 767540 | 25814 | 27.8 | 7.252 | 927 | | 68.1 | | | | | 93 | | | | | | | | | |
| Dew Point | 578593 | 21625 | 23.3 | 8.947 | 927 | .1 | 78.4 | | | | | 93 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO
STATION STATION NAME

69-70,73-80
YEARS

JAN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|--------------------|-------|-------|-------|-----|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | | 25-26 | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb | Dew Point |
| 46/ 45 | | | .9 | | .3 | | | | | | | | | | | | | 11 | 11 | 1 | 1 |
| 44/ 43 | .1 | 1.1 | 1.4 | .2 | | | | | | | | | | | | | | 26 | 26 | 8 | 5 |
| 42/ 41 | .4 | 1.9 | .3 | | | | | | | | | | | | | | | 25 | 25 | 19 | 13 |
| 40/ 39 | .3 | 2.8 | 1.3 | .4 | .1 | | | | | | | | | | | | | 46 | 46 | 32 | 14 |
| 38/ 37 | .8 | 1.0 | 1.4 | .4 | | | | | | | | | | | | | | 33 | 33 | 38 | 24 |
| 36/ 35 | .4 | 2.7 | 2.6 | .4 | | | | | | | | | | | | | | 57 | 57 | 27 | 27 |
| 34/ 33 | 2.4 | 3.7 | 4.2 | .8 | | | | | | | | | | | | | | 102 | 102 | 87 | 42 |
| 32/ 31 | .1 | 4.3 | 1.5 | .2 | | | | | | | | | | | | | | 57 | 57 | 83 | 37 |
| 30/ 29 | 1.0 | 5.4 | 3.1 | .2 | | | | | | | | | | | | | | 90 | 90 | 94 | 58 |
| 28/ 27 | 3.5 | 9.4 | 2.6 | .1 | | | | | | | | | | | | | | 144 | 144 | 112 | 95 |
| 26/ 25 | .9 | 5.6 | 2.3 | | | | | | | | | | | | | | | 81 | 81 | 105 | 78 |
| 24/ 23 | .3 | 7.1 | 1.7 | | | | | | | | | | | | | | | 85 | 85 | 77 | 95 |
| 22/ 21 | .1 | 2.4 | .3 | | | | | | | | | | | | | | | 26 | 26 | 61 | 66 |
| 20/ 19 | .9 | 3.0 | .4 | | | | | | | | | | | | | | | 40 | 40 | 45 | 64 |
| 18/ 17 | .9 | 3.0 | .1 | | | | | | | | | | | | | | | 37 | 37 | 41 | 55 |
| 16/ 15 | .9 | 1.7 | | | | | | | | | | | | | | | | 24 | 24 | 40 | 64 |
| 14/ 13 | .3 | 1.4 | | | | | | | | | | | | | | | | 16 | 16 | 24 | 49 |
| 12/ 11 | .3 | 1.0 | | | | | | | | | | | | | | | | 12 | 12 | 12 | 34 |
| 10/ 9 | .3 | .2 | | | | | | | | | | | | | | | | 5 | 5 | 11 | 40 |
| 8/ 7 | 1.0 | | | | | | | | | | | | | | | | | 9 | 9 | 9 | 23 |
| 6/ 5 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 19 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 17 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 6 |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 14.9 | 58.6 | 23.3 | 3.1 | .1 | | | | | | | | | | | | | 927 | 927 | 927 | 927 |
| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | 5801657 | 72413 | 78.1 | 12.513 | 927 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 813477 | 26505 | 28.6 | 7.752 | 927 | | 62.9 | | | | | 93 | | | | | | | | | |
| Wet Bulb | 717873 | 24851 | 26.8 | 7.471 | 927 | | 71.7 | | | | | 93 | | | | | | | | | |
| Dew Point | 538736 | 20734 | 22.4 | 8.999 | 927 | .1 | 80.4 | | | | | 93 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 69-70,73-80 JAN

PAGE 1 0600-0800
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | | |
|--------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|--------------------|-------|-------|-------|-------|-------|------|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb |
| 46/ 45 | | .6 | .4 | .4 | | | | | | | | | | | | | 14 | 14 | | |
| 44/ 43 | .1 | .8 | .9 | .1 | | | | | | | | | | | | | 17 | 17 | 7 | 4 |
| 42/ 41 | .3 | 1.7 | .3 | .1 | | | | | | | | | | | | | 23 | 23 | 15 | 9 |
| 40/ 39 | | 2.9 | 1.3 | .3 | | | | | | | | | | | | | 42 | 42 | 28 | 7 |
| 38/ 37 | .8 | 1.0 | 1.8 | | | | | | | | | | | | | | 33 | 33 | 37 | 13 |
| 36/ 35 | .9 | 2.7 | 2.2 | .2 | | | | | | | | | | | | | 55 | 55 | 30 | 29 |
| 34/ 33 | 2.0 | 3.6 | 2.6 | .6 | | | | | | | | | | | | | 82 | 82 | 89 | 15 |
| 32/ 31 | | 3.7 | 2.8 | .2 | | | | | | | | | | | | | 62 | 62 | 65 | 15 |
| 30/ 29 | .9 | 6.5 | 2.6 | .5 | | | | | | | | | | | | | 97 | 97 | 87 | 16 |
| 28/ 27 | 3.1 | 7.9 | 1.8 | | | | | | | | | | | | | | 119 | 119 | 104 | 10 |
| 26/ 25 | 1.0 | 5.6 | 1.2 | | | | | | | | | | | | | | 72 | 72 | 102 | 19 |
| 24/ 23 | 1.0 | 8.1 | .6 | | | | | | | | | | | | | | 90 | 90 | 78 | 10 |
| 22/ 21 | .4 | 4.5 | 1.5 | | | | | | | | | | | | | | 60 | 60 | 67 | 14 |
| 20/ 19 | .6 | 2.6 | .6 | | | | | | | | | | | | | | 36 | 36 | 49 | 14 |
| 18/ 17 | 1.2 | 2.4 | .1 | | | | | | | | | | | | | | 34 | 34 | 49 | 14 |
| 16/ 15 | .9 | 2.6 | | | | | | | | | | | | | | | 32 | 32 | 44 | 13 |
| 14/ 13 | .2 | 1.1 | | | | | | | | | | | | | | | 12 | 12 | 25 | 19 |
| 12/ 11 | .9 | 1.9 | | | | | | | | | | | | | | | 23 | 23 | 17 | 17 |
| 10/ 9 | 1.1 | .8 | | | | | | | | | | | | | | | 17 | 17 | 25 | 18 |
| 8/ 7 | .3 | .1 | | | | | | | | | | | | | | | 4 | 4 | 6 | 26 |
| 6/ 5 | .3 | | | | | | | | | | | | | | | | 3 | 3 | 3 | 18 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | 10 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | 13 |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | 3 |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 15.6 | 60.9 | 20.8 | 2.6 | | | | | | | | | | | | | 927 | 927 | 927 | |

| Element (X) | ΣX^1 | ΣX | \bar{X} | S_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Num. | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 5820966 | 72584 | 78.3 | 12.192 | 927 | | 66.3 | | | | | 93 |
| Wet Bulb | 773782 | 24139 | 26.0 | 7.749 | 927 | | 72.3 | | | | | 93 |
| Dew Point | 684179 | 20039 | 21.6 | 9.240 | 927 | .4 | 81.3 | | | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

69-70,73-80

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 52/ 51 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 50/ 49 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 48/ 47 | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | 1 | | |
| 46/ 45 | | 1.0 | 1.3 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | 7 | 4 | |
| 44/ 43 | | 1.0 | 1.4 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 28 | 12 | 5 | |
| 42/ 41 | .3 | 1.6 | 1.6 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 36 | 36 | 30 | 9 | |
| 40/ 39 | .4 | 2.8 | 2.9 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 57 | 57 | 36 | .9 | |
| 38/ 37 | .2 | 2.0 | 3.7 | .8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 63 | 63 | 43 | 28 | |
| 36/ 35 | 1.0 | 4.3 | 3.5 | 1.2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 94 | 94 | 66 | 54 | |
| 34/ 33 | .9 | 4.2 | 3.7 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 94 | 94 | 88 | 44 | |
| 32/ 31 | .9 | 3.8 | 3.8 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 84 | 84 | 94 | 55 | |
| 30/ 29 | 1.3 | 5.1 | 2.7 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 93 | 93 | 109 | 74 | |
| 28/ 27 | .9 | 4.8 | 3.2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 84 | 84 | 88 | 78 | |
| 26/ 25 | .1 | 3.5 | 1.4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 | 48 | 76 | 75 | |
| 24/ 23 | .1 | 3.7 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 46 | 46 | 66 | 69 | |
| 22/ 21 | .6 | 2.2 | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41 | 41 | 49 | 50 | |
| 20/ 19 | .1 | 3.8 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 | 48 | 39 | 56 | |
| 18/ 17 | .2 | 1.8 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 25 | 44 | 62 | |
| 16/ 15 | .5 | 2.0 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 26 | 31 | 67 | |
| 14/ 13 | .1 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 25 | 46 | |
| 12/ 11 | .4 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | 17 | 28 | |
| 10/ 9 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 5 | 31 | |
| 8/ 7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | 20 | |
| 6/ 5 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 2 | 25 | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| TOTAL | 8.8 | 50.0 | 33.4 | 7.4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 930 | 930 | 930 | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 5343393 | 69395 | 74.6 | 13.337 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 927584 | 28368 | 30.5 | 8.187 | 930 | | 52.4 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 796080 | 26220 | 28.2 | 7.822 | 930 | | 64.7 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 580544 | 21444 | 23.1 | 9.626 | 930 | .3 | 76.7 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 16-64 0-26-5 (O.L.A.) STAMP NEARBY EXTREMES OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

69-70,73-80

JAN

STATION

STATION NAME

YEAR

MONTH

PAGE 1

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 56/ 55 | | | | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | |
| 54/ 53 | | | .1 | .1 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | | |
| 52/ 51 | | | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | |
| 50/ 49 | | .1 | .2 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | 5 | |
| 48/ 47 | | .3 | .3 | .2 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 10 | |
| 46/ 45 | | .9 | 3.8 | 1.6 | .1 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 62 | 62 | 13 | |
| 44/ 43 | .1 | .8 | 3.7 | 1.8 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 61 | 61 | 24 | |
| 42/ 41 | .3 | 1.8 | 4.4 | 2.3 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 86 | 86 | 52 | |
| 40/ 39 | .1 | 2.3 | 4.1 | 2.5 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 89 | 89 | 65 | |
| 38/ 37 | .3 | 2.5 | 4.2 | 3.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 95 | 95 | 79 | |
| 36/ 35 | .3 | 1.4 | 5.2 | 2.6 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 96 | 96 | 84 | |
| 34/ 33 | | 1.5 | 2.7 | 1.8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 57 | 57 | 85 | |
| 32/ 31 | .1 | 1.1 | 1.1 | 1.8 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 41 | 41 | 105 | |
| 30/ 29 | | 3.2 | 3.0 | 1.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 76 | 76 | 73 | |
| 28/ 27 | .3 | 2.3 | 3.8 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 66 | 66 | 66 | |
| 26/ 25 | .2 | 1.5 | 1.9 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 35 | 83 | |
| 24/ 23 | .1 | 3.0 | 2.5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 53 | 53 | 49 | |
| 22/ 21 | | 1.6 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 35 | 43 | |
| 20/ 19 | .2 | 1.6 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 26 | 34 | |
| 18/ 17 | .1 | .5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 36 | |
| 16/ 15 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 15 | |
| 14/ 13 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 7 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10/ 9 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 2 | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 2.4 | 26.9 | 44.7 | 21.7 | 3.5 | .6 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 930 | 930 | 930 |
| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 4365582 | 62504 | 67.2 | 13.318 | 930 | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | Total | 93 | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 1176972 | 32208 | 34.8 | 8.139 | 930 | | 34.8 | | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 955769 | 28951 | 31.1 | 7.661 | 930 | | 51.3 | | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 643523 | 22711 | 24.4 | 9.767 | 930 | .2 | 70.4 | | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM AIR 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 69-70,73-80 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|-----|----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | |
| 56/ 55 | | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | | |
| 54/ 53 | | | .2 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | | | |
| 52/ 51 | | .1 | .3 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | | | |
| 50/ 49 | | | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | | |
| 48/ 47 | | .6 | .4 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | 10 | 1 | |
| 46/ 45 | | 1.0 | 4.5 | 2.0 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 78 | 78 | 16 | 10 | |
| 44/ 43 | | 1.3 | 3.0 | 1.9 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 60 | 15 | 11 | |
| 42/ 41 | .2 | 2.9 | 4.7 | 2.7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 100 | 71 | 13 | |
| 40/ 39 | .2 | 3.4 | 4.0 | 2.0 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 94 | 94 | 67 | 41 | |
| 38/ 37 | .3 | 2.5 | 3.7 | 3.2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 92 | 92 | 105 | 53 | |
| 36/ 35 | .1 | .9 | 4.7 | 3.4 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 86 | 86 | 79 | 58 | |
| 34/ 33 | | 1.1 | 3.0 | 3.3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 72 | 72 | 73 | 70 | |
| 32/ 31 | | .9 | 2.2 | 2.4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 52 | 52 | 94 | 32 | |
| 30/ 29 | | 2.4 | 4.5 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 73 | 73 | 76 | 67 | |
| 28/ 27 | | 2.4 | 3.4 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 61 | 61 | 81 | 74 | |
| 26/ 25 | | 1.2 | 1.9 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 30 | 84 | 63 | |
| 24/ 23 | .1 | 1.8 | 1.4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 34 | 42 | 70 | |
| 22/ 21 | .3 | 1.7 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 32 | 41 | 48 | |
| 20/ 19 | .1 | 1.4 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | 25 | 72 | |
| 18/ 17 | .2 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 28 | 71 | |
| 16/ 15 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 16 | 45 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 24 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 36 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| C/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 1.6 | 26.3 | 44.8 | 24.1 | 3.1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 929 | | 929 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 929 | | 929 |

| Element (X) | Z ₁ | Z ₂ | X | S ₂ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|----------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 4375106 | 62544 | 67.1 | 13.310 | 929 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Dry Bulb | 1215367 | 32839 | 35.3 | 7.667 | 929 | | 31.5 | | | | | 93 |
| Wet Bulb | 991392 | 29568 | 31.8 | 7.363 | 929 | | 48.9 | | | | | 93 |
| Dew Point | 674971 | 23385 | 25.2 | 9.644 | 929 | | | .3 | 67.3 | | | 93 |

FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC
 JAN 64

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

69-70, 73-80

JAN

STATION STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|--------------------|-------|-------|-------|-------|-------|------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | Dry Bulb | Wet Bulb | Dew Point |
| 52/ 51 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | |
| 50/ 49 | | | .2 | .2 | | | | | | | | | | | | | | 4 | 4 | | |
| 48/ 47 | | .2 | .1 | .5 | | | | | | | | | | | | | | 8 | 8 | 3 | |
| 45/ 45 | | 1.5 | .8 | | | | | | | | | | | | | | | 21 | 21 | 6 | 4 |
| 44/ 43 | .3 | 1.0 | 2.5 | .2 | .2 | | | | | | | | | | | | | 39 | 39 | 26 | 13 |
| 42/ 41 | .1 | 3.5 | 3.0 | .5 | | | | | | | | | | | | | | 67 | 67 | 14 | 10 |
| 40/ 39 | .5 | 4.1 | 3.0 | .1 | | | | | | | | | | | | | | 72 | 72 | 64 | 25 |
| 38/ 37 | 1.1 | 5.2 | 3.4 | .8 | | | | | | | | | | | | | | 97 | 97 | 73 | 46 |
| 36/ 35 | .4 | 4.9 | 6.2 | 1.5 | | | | | | | | | | | | | | 122 | 122 | 91 | 70 |
| 34/ 33 | | 2.5 | 4.9 | 1.8 | | | | | | | | | | | | | | 86 | 86 | 83 | 58 |
| 32/ 31 | .1 | 2.5 | 3.4 | .6 | | | | | | | | | | | | | | 62 | 62 | 107 | 39 |
| 30/ 29 | .1 | 4.1 | 4.5 | .8 | | | | | | | | | | | | | | 86 | 86 | 96 | 66 |
| 28/ 27 | .1 | 4.9 | 3.7 | .4 | | | | | | | | | | | | | | 85 | 85 | 85 | 80 |
| 26/ 25 | | 2.5 | 1.7 | | | | | | | | | | | | | | | 39 | 39 | 82 | 66 |
| 24/ 23 | | 3.0 | 2.4 | .1 | | | | | | | | | | | | | | 51 | 51 | 52 | 85 |
| 22/ 21 | .8 | 2.0 | .8 | | | | | | | | | | | | | | | 33 | 33 | 55 | 73 |
| 20/ 19 | .2 | 1.8 | .6 | | | | | | | | | | | | | | | 25 | 25 | 30 | 64 |
| 18/ 17 | .3 | 1.9 | .4 | | | | | | | | | | | | | | | 25 | 25 | 29 | 63 |
| 16/ 15 | .1 | .3 | .1 | | | | | | | | | | | | | | | 5 | 5 | 26 | 46 |
| 14/ 13 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 7 | 22 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 32 |
| 10/ 9 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 29 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 10 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 18 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 7 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | 4.3 | 46.1 | 41.7 | 7.6 | .2 | | | | | | | | | | | | | 930 | 930 | 930 | 930 |
| Element (X) | Z ₁ ² | Z _X | I | σ _s | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | |
| Rel. Hum. | 5152646 | 68250 | 73.4 | 12.449 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 1043619 | 30433 | 32.7 | 7.169 | 930 | | 41.3 | | | | | 93 | | | | | | | | | |
| Wet Bulb | 891425 | 28035 | 30.1 | 7.060 | 930 | | 57.0 | | | | | 93 | | | | | | | | | |
| Dew Point | 652326 | 23112 | 24.9 | 9.160 | 930 | | 70.4 | | | | | 93 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 69-70,73-80 JAN
 STATION STATION NAME YEARS MONTH
 PAGE 1 ALL
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|--------------------|-------|-------|-------|-------|-------|------|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 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 |
| 56/ 55 | | | | | .0 | .1 | | | | | | | | | | | | 6 | 6 | |
| 54/ 53 | | | | .0 | .0 | .1 | | | | | | | | | | | | 13 | 13 | |
| 52/ 51 | | | .0 | .1 | .0 | .0 | | | | | | | | | | | | 14 | 14 | |
| 50/ 49 | | | .0 | .1 | .1 | | | | | | | | | | | | | 18 | 18 | 10 |
| 48/ 47 | | | .2 | .1 | .1 | .1 | .0 | | | | | | | | | | | 41 | 41 | 24 |
| 46/ 45 | | | 1.0 | 1.5 | .6 | .1 | .0 | .0 | | | | | | | | | | 243 | 243 | 50 |
| 44/ 43 | .1 | 1.1 | 1.9 | .6 | .1 | | | | | | | | | | | | | 285 | 285 | 110 |
| 42/ 41 | .4 | 2.2 | 2.1 | .8 | .1 | .0 | | | | | | | | | | | | 416 | 416 | 256 |
| 40/ 39 | .3 | 2.9 | 2.4 | .9 | .1 | | | | | | | | | | | | | 494 | 494 | 362 |
| 38/ 37 | .8 | 2.5 | 2.9 | 1.3 | .0 | | | | | | | | | | | | | 557 | 557 | 469 |
| 36/ 35 | .6 | 3.3 | 4.1 | 1.3 | .1 | .0 | | | | | | | | | | | | 692 | 692 | 495 |
| 34/ 33 | 1.2 | 3.0 | 3.8 | 1.4 | .1 | | | | | | | | | | | | | 688 | 688 | 701 |
| 32/ 31 | .3 | 3.1 | 2.4 | .4 | .1 | | | | | | | | | | | | | 493 | 493 | 746 |
| 30/ 29 | .5 | 5.1 | 3.7 | .8 | | | | | | | | | | | | | | 749 | 749 | 724 |
| 28/ 27 | 1.3 | 5.9 | 2.9 | .3 | | | | | | | | | | | | | | 773 | 773 | 762 |
| 26/ 25 | .4 | 3.4 | 1.7 | .0 | | | | | | | | | | | | | | 416 | 416 | 720 |
| 24/ 23 | .3 | 4.2 | 1.7 | .1 | | | | | | | | | | | | | | 464 | 464 | 486 |
| 22/ 21 | .4 | 2.4 | 1.1 | | | | | | | | | | | | | | | 294 | 294 | 413 |
| 20/ 19 | .5 | 2.6 | .7 | | | | | | | | | | | | | | | 282 | 282 | 298 |
| 18/ 17 | .5 | 1.9 | .4 | | | | | | | | | | | | | | | 192 | 192 | 305 |
| 16/ 15 | .6 | 1.2 | .0 | | | | | | | | | | | | | | | 134 | 134 | 240 |
| 14/ 13 | .1 | .6 | | | | | | | | | | | | | | | | 55 | 55 | 122 |
| 12/ 11 | .3 | .5 | | | | | | | | | | | | | | | | 58 | 58 | 60 |
| 10/ 9 | .2 | .2 | | | | | | | | | | | | | | | | 30 | 30 | 51 |
| 9/ 7 | .2 | .0 | | | | | | | | | | | | | | | | 17 | 17 | 20 |
| 6/ 5 | .1 | | | | | | | | | | | | | | | | | 6 | 6 | 6 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 8.8 | 47.3 | 33.6 | 9.3 | .9 | .1 | .0 | | | | | | | | | | | 7430 | 7430 | 7430 |
| Element (X) | $\Sigma x'$ | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | |
| Rel. Hum. | 42126740 | 550428 | 74.1 | 13.482 | 7430 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | 744 | | | | | | | | |
| Dry Bulb | 7777547 | 232683 | 31.3 | 8.127 | 7430 | | 396.8 | | | | | 744 | | | | | | | | |
| Wet Bulb | 6635233 | 214593 | 28.9 | 7.673 | 7430 | | 496.0 | | | | | 744 | | | | | | | | |
| Dew Point | 4803438 | 175648 | 23.6 | 9.362 | 7430 | 1.5 | 598.2 | | | | | 744 | | | | | | | | |

USAFETAC FORM 0-6-5 (OLA) 23 64
 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

69-70,73-80

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-0200
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|--------------|-------------------------------------|------|-------|-----|------|--------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | |
| 54/ 53 | | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | | | |
| 52/ 51 | | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 4 | | | |
| 50/ 49 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 4 | 4 | | |
| 48/ 47 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 7 | 7 | | |
| 46/ 45 | .4 | 1.2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 16 | 5 | 8 | | |
| 44/ 43 | .5 | .7 | .7 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | 19 | 16 | 6 | | |
| 42/ 41 | 1.5 | 3.1 | 1.7 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59 | 59 | 23 | 27 | | |
| 40/ 39 | .7 | 3.1 | 1.1 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | 44 | 40 | 16 | | |
| 38/ 37 | 1.7 | 5.6 | 2.5 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 86 | 86 | 52 | 46 | | |
| 36/ 35 | .7 | 7.3 | 3.8 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 107 | 107 | 77 | 44 | | |
| 34/ 33 | .6 | 3.4 | 5.2 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 88 | 88 | 97 | 44 | | |
| 32/ 31 | .4 | 3.1 | 3.4 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 66 | 66 | 79 | 48 | | |
| 30/ 29 | .2 | 4.7 | 2.9 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 74 | 74 | 79 | 71 | | |
| 28/ 27 | .6 | 6.1 | 3.4 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 90 | 90 | 91 | 66 | | |
| 26/ 25 | | 2.8 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 42 | 42 | 80 | 56 | | |
| 24/ 23 | .2 | 3.5 | 1.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 | 48 | 52 | 88 | |
| 22/ 21 | .7 | 4.3 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 53 | 53 | 44 | 43 | |
| 20/ 19 | .2 | .9 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | 50 | 60 | |
| 18/ 17 | | 1.3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | 16 | 41 | |
| 16/ 15 | | .9 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 16 | 54 | |
| 14/ 13 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 10 | 28 | |
| 12/ 11 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 3 | 14 | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 30 | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| TOTAL | 8.9 | 53.1 | 31.7 | 6.1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 846 | 846 | 846 | |
| Element (X) | Σx' | | Σx | | X | % | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 5065820 | | 64430 | | 76.2 | 13.718 | | 846 | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 919729 | | 27223 | | 32.2 | 7.194 | | 846 | | | 40.9 | | | | | 84 | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 805052 | | 25358 | | 30.0 | 7.368 | | 846 | | | 51.7 | | | | | 84 | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 619098 | | 21322 | | 25.2 | 9.834 | | 846 | | .3 | 63.9 | | | | | 84 | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-20-5 (OLA) REVISED PER HOUR EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

69-70,73-80

FEB

STATION STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | |
|--------------|-------------------------------------|------|-------|-----|------|------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|----|----|-----|-----|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | |
| 56/ 55 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | |
| 54/ 53 | | .1 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | | | | | | |
| 52/ 51 | | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 5 | | | | | |
| 51/ 49 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 5 | 1 | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 9 | | | | |
| 46/ 45 | .2 | .7 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | 3 | 3 | | | |
| 44/ 43 | .6 | .7 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 16 | 14 | 10 | | |
| 42/ 41 | 1.1 | 3.3 | 1.1 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 50 | 19 | 17 | | |
| 41/ 39 | .6 | 3.0 | .8 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41 | 41 | 38 | 21 | | |
| 38/ 37 | 1.4 | 3.4 | 2.4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 63 | 63 | 46 | 41 | | |
| 36/ 35 | 1.1 | 6.3 | 3.5 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 96 | 96 | 55 | 34 | | |
| 34/ 33 | .9 | 3.9 | 3.4 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 78 | 78 | 91 | 40 | | |
| 32/ 31 | .5 | 4.5 | 2.8 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 68 | 68 | 87 | 42 | | |
| 30/ 29 | .6 | 4.4 | 4.4 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 86 | 86 | 75 | 62 | | |
| 28/ 27 | 1.1 | 6.6 | 3.5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 98 | 98 | 92 | 77 | | |
| 26/ 25 | .2 | 3.4 | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 | 48 | 85 | 61 | | |
| 24/ 23 | .1 | 5.1 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 55 | 55 | 77 | |
| 22/ 21 | .9 | 2.8 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 42 | 42 | 53 | 60 | |
| 20/ 19 | .7 | 2.2 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 32 | 40 | 47 | |
| 18/ 17 | | 1.9 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | 27 | 59 | |
| 16/ 15 | | 1.2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 26 | 43 | |
| 14/ 13 | | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 12 | 21 | |
| 12/ 11 | | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 9 | 29 | |
| 10/ 9 | | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 5 | 38 | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 18 | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | 10.0 | 55.8 | 30.0 | 3.9 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 846 | 846 | 846 | |
| Element (X) | Σx² | | Σx | | Σ | Σ | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 5118585 | | 64815 | | 76.6 | 13.4 | 51 | 846 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | 84 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 859817 | | 26173 | | 30.9 | 7.7 | 00 | 846 | 47.4 | | | | | | 84 | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 755453 | | 24425 | | 28.9 | 7.7 | 13 | 846 | 56.4 | | | | | | 84 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 578528 | | 20438 | | 24.2 | 10.0 | 16 | 846 | .4 66.5 | | | | | | 84 | | | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO
STATION STATION NAME

69-70,73-80
YEARS

FEB
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 54/ 53 | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | |
| 52/ 51 | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 3 | |
| 50/ 49 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 3 | |
| 48/ 47 | | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 1 | 6 |
| 46/ 45 | | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 5 | 2 |
| 44/ 43 | .5 | .2 | 1.1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | 17 | 9 | 10 |
| 42/ 41 | 1.7 | 2.5 | .6 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41 | 41 | 20 | 20 |
| 40/ 39 | .8 | 3.2 | .2 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 41 | 41 | 37 | 17 |
| 38/ 37 | 1.5 | 3.1 | 2.6 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 64 | 64 | 44 | 39 |
| 36/ 35 | 1.2 | 5.0 | 2.1 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 75 | 42 | 40 |
| 34/ 33 | 1.4 | 3.4 | 2.8 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 70 | 70 | 87 | 36 |
| 32/ 31 | .1 | 4.3 | 2.8 | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 66 | 66 | 67 | 36 |
| 30/ 29 | .7 | 6.5 | 3.2 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 95 | 95 | 94 | 49 |
| 28/ 27 | 1.5 | 7.9 | 2.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 103 | 103 | 87 | 67 |
| 26/ 25 | 1.5 | 4.6 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 72 | 72 | 107 | 64 |
| 24/ 23 | .1 | 4.4 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 50 | 61 | 103 |
| 22/ 21 | .6 | 2.0 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 29 | 42 | 55 |
| 20/ 19 | .4 | 3.3 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 34 | 27 | 57 |
| 18/ 17 | .1 | 2.5 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 | 31 | 37 | 47 |
| 16/ 15 | .1 | 1.9 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | 33 | 39 |
| 14/ 13 | | .5 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 18 | 27 |
| 12/ 11 | | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | 9 | 30 |
| 10/ 9 | | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 10 | 39 |
| 8/ 7 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 3 | 13 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| TOTAL | 12.3 | 58.6 | 25.2 | 3.4 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 846 | 846 | 846 |
| Element (X) | $\Sigma X'$ | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 5236610 | 65560 | 77.9 | 13.592 | 846 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 815771 | 25433 | 30.1 | 7.783 | 846 | | 51.7 | | | | | 84 | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 722155 | 23815 | 28.2 | 7.827 | 846 | | 59.1 | | | | | 84 | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 556050 | 19944 | 23.8 | 10.081 | 846 | 1.0 | 67.1 | | | | | 84 | | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 69-70,73-80 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|-----------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|-------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | > 31 | Dry Bulb | Wet Bulb | Dew Point |
| 54/ 53 | | .1 | .2 | .1 | | | | | | | | | | | | | | 4 | 4 | | |
| 52/ 51 | | .5 | .1 | | | .1 | | | | | | | | | | | | 6 | 6 | 3 | |
| 50/ 49 | | .1 | .4 | .2 | .1 | | | | | | | | | | | | | 7 | 7 | 4 | |
| 48/ 47 | | .6 | .2 | .6 | .1 | | | | | | | | | | | | | 13 | 13 | 4 | |
| 46/ 45 | .2 | 1.2 | 1.1 | .2 | .1 | .1 | | | | | | | | | | | | 25 | 25 | 9 | |
| 44/ 43 | .6 | 2.0 | 2.0 | .7 | | | | | | | | | | | | | | 45 | 45 | 15 | |
| 42/ 41 | 1.3 | 3.0 | 1.4 | .9 | .6 | .1 | | | | | | | | | | | | 62 | 62 | 23 | |
| 40/ 39 | .9 | 5.0 | 1.8 | 1.5 | | | | | | | | | | | | | | 78 | 78 | 33 | |
| 38/ 37 | .9 | 2.4 | 4.7 | 1.1 | .5 | | | | | | | | | | | | | 81 | 81 | 43 | |
| 36/ 35 | .5 | 3.5 | 4.7 | 2.5 | .1 | .1 | | | | | | | | | | | | 97 | 97 | 53 | |
| 34/ 33 | .4 | 3.3 | 4.9 | 1.7 | .2 | | | | | | | | | | | | | 88 | 88 | 53 | |
| 32/ 31 | .6 | 3.8 | 3.4 | .6 | .2 | | | | | | | | | | | | | 75 | 75 | 35 | |
| 30/ 29 | .4 | 2.0 | 3.0 | .8 | | | | | | | | | | | | | | 52 | 52 | 44 | |
| 28/ 27 | .7 | 3.4 | 3.2 | .7 | | | | | | | | | | | | | | 68 | 68 | 87 | |
| 26/ 25 | .2 | 1.9 | 1.8 | .2 | | | | | | | | | | | | | | 35 | 35 | 63 | |
| 24/ 23 | .1 | 1.4 | 1.8 | | | | | | | | | | | | | | | 28 | 28 | 70 | |
| 22/ 21 | .1 | 2.0 | .8 | | | | | | | | | | | | | | | 25 | 25 | 51 | |
| 20/ 19 | | 2.2 | .4 | | | | | | | | | | | | | | | 22 | 22 | 44 | |
| 18/ 17 | | 2.2 | .4 | | | | | | | | | | | | | | | 7 | 7 | 34 | |
| 16/ 15 | | .6 | .2 | | | | | | | | | | | | | | | 7 | 7 | 33 | |
| 14/ 13 | | .7 | | | | | | | | | | | | | | | | 6 | 6 | 33 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 4 | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | 42 | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | 13 | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | 16 | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | 5 | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | 3 | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | 3 | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | 7.0 | 42.0 | 36.4 | 12.2 | 2.1 | .4 | | | | | | | | | | | | | 846 | 846 | 846 |
| | | | | | | | | | | | | | | | | | | | 846 | 846 | |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| | | | | | | $\geq 0 F$ | $\geq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | Total |
| Rel. Hum. | 4648334 | 61394 | 72.6 | 15.112 | 846 | | | | | | | 84 |
| Dry Bulb | 1012052 | 28510 | 33.7 | 7.790 | 846 | | 33.8 | | | | | 84 |
| Wet Bulb | 861286 | 26190 | 31.0 | 7.731 | 846 | | 47.4 | | | | | 84 |
| Dew Point | 633078 | 21454 | 25.4 | 10.264 | 846 | | 4 | 60.6 | | | | 84 |

FORM 0-26-5 (O.L.A.) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC JAN 64

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 69-70, 73-80 FEB
 STATION STATION NAME YEARS MONTH
 PAGE 1 1200-1400
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------|-------|-----|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 62/ 61 | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 60/ 59 | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 58/ 57 | | | .1 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | |
| 56/ 55 | | | | .7 | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | | |
| 54/ 53 | | | .4 | .2 | .2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 2 | |
| 52/ 51 | | .4 | .2 | .4 | .4 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 16 | 3 | |
| 50/ 49 | | .2 | .7 | .5 | .1 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 11 | |
| 48/ 47 | .1 | .7 | 1.7 | 1.5 | .6 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 42 | 42 | 17 | |
| 46/ 45 | .2 | 1.5 | 3.0 | 1.7 | .8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 62 | 62 | 31 | |
| 44/ 43 | .2 | 2.4 | 2.4 | 3.8 | .6 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 80 | 42 | |
| 42/ 41 | 1.1 | 2.0 | 5.0 | 2.4 | 1.4 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 105 | 105 | 65 | |
| 40/ 39 | 1.3 | 2.5 | 1.5 | 3.7 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 80 | 80 | |
| 38/ 37 | .1 | 1.2 | 3.7 | 3.3 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 79 | 79 | 87 | |
| 36/ 35 | .4 | 1.2 | 3.1 | 3.5 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 76 | 76 | 48 | |
| 34/ 33 | .2 | .8 | 2.5 | 2.4 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 56 | 56 | 89 | |
| 32/ 31 | .9 | 1.5 | .6 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 30 | 73 | |
| 30/ 29 | .1 | .8 | 1.8 | 1.1 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 35 | 81 | |
| 28/ 27 | .4 | 1.7 | 2.7 | 1.4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 54 | 54 | 47 | |
| 26/ 25 | .1 | 2.0 | 1.5 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 33 | 33 | 44 | |
| 24/ 23 | | 1.3 | 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 32 | 50 | |
| 22/ 21 | | 1.4 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | 19 | 31 | |
| 20/ 19 | | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 28 | |
| 18/ 17 | | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 9 | |
| 16/ 15 | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 4 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 4.321 | 9.35 | 327.3 | 8.9 | 1.8 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 846 | 846 | 846 |
| Element (X) | Σ X ² | | Σ X | | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | Total | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 3866027 | | 55617 | | 65.7 | 15.753 | 846 | ≤ 0 F | ≤ 32 F | ≥ 47 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 1247306 | | 31752 | | 37.5 | 8.111 | 846 | | 21.1 | | | | | 84 | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 1004897 | | 28407 | | 33.6 | 7.772 | 846 | | 36.8 | | | | | 84 | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 684293 | | 22367 | | 26.4 | 10.488 | 846 | .4 | 56.7 | | | | | 84 | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 69-70,73-80 FEB
 STATION STATION NAME YEARS MONTH
 PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-----|-----|--------------------|-------|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 64/ 63 | | | | | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | |
| 58/ 57 | | | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | |
| 56/ 55 | | .1 | .1 | | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 1 | | | |
| 54/ 53 | | | | | .5 | | .2 | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 3 | | | |
| 52/ 51 | | | .7 | .6 | .9 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | 23 | 23 | 2 | 2 | | |
| 50/ 49 | | .1 | .2 | 1.2 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 19 | 19 | 1 | 1 | | |
| 48/ 47 | | .8 | .9 | 1.8 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 33 | 33 | 11 | 3 | | |
| 46/ 45 | .5 | 1.9 | 3.2 | .6 | 1.1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 63 | 63 | 45 | 20 | | |
| 44/ 43 | | 1.3 | 3.7 | 3.1 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 72 | 72 | 41 | 9 | | |
| 42/ 41 | .5 | 4.0 | 5.8 | 2.8 | .9 | .6 | | | | | | | | | | | | | | | | | | | | | | | | 124 | 124 | 59 | 18 | | |
| 40/ 39 | .7 | 3.4 | 3.2 | 3.3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 91 | 91 | 91 | 49 | | |
| 38/ 37 | .2 | 1.1 | 4.1 | 2.1 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | 70 | 70 | 100 | 72 | | |
| 36/ 35 | .1 | 1.7 | 3.0 | 3.7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 74 | 74 | 61 | 62 | | |
| 34/ 33 | | .8 | 2.5 | 2.5 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 55 | 90 | 46 | | |
| 32/ 31 | .1 | .5 | 1.8 | 1.7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 37 | 57 | 46 | | |
| 30/ 29 | | .4 | 2.2 | .8 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 34 | 72 | 0 | | |
| 28/ 27 | .1 | 2.6 | 3.0 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | 58 | 58 | 37 | 68 | | |
| 26/ 25 | | 2.0 | 1.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 | 31 | 73 | 57 | | |
| 24/ 23 | | 1.4 | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 25 | 38 | 61 | | |
| 22/ 21 | .1 | 1.2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | 37 | 28 | | |
| 20/ 19 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 19 | 51 | | |
| 18/ 17 | | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 2 | 68 | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | | 6 | 23 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41 | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | 2.9 | 24.1 | 37.9 | 25.4 | 7.6 | 2.0 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | 846 | 846 | 846 |

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

| Element (X) | Σ X ² | Σ X | X̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|------------------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 3920899 | 56185 | 66.4 | 14.976 | 846 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | 1259515 | 31971 | 37.8 | 7.792 | 846 | | 20.5 | | | | | 84 |
| Wet Bulb | 1018549 | 28675 | 33.9 | 7.427 | 846 | | 33.9 | | | | | 84 |
| Dew Point | 699892 | 22846 | 27.0 | 9.907 | 846 | | 56.0 | | | | | 84 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 69-70,73-80 FEB

PAGE 1 1800-2000
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 60/ 59 | | | | .2 | | | | | | | | | | | | | | 2 | 2 | | |
| 56/ 55 | | .1 | | .1 | | | | | | | | | | | | | | 2 | 2 | | |
| 54/ 53 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 3 | |
| 52/ 51 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | | 1 |
| 50/ 49 | | | | .1 | .2 | | | | | | | | | | | | | 3 | 3 | 3 | |
| 48/ 47 | | .6 | .6 | .1 | .2 | | | | | | | | | | | | | 13 | 13 | 2 | 4 |
| 46/ 45 | | 1.5 | 1.2 | .4 | .5 | .2 | | | | | | | | | | | | 32 | 32 | 14 | 6 |
| 44/ 43 | .7 | 1.5 | 2.6 | .7 | .1 | | | | | | | | | | | | | 48 | 48 | 27 | 13 |
| 42/ 41 | .5 | 5.4 | 2.4 | 1.8 | | .1 | | | | | | | | | | | | 86 | 86 | 41 | 24 |
| 40/ 39 | 1.4 | 7.6 | 4.8 | 1.4 | .1 | | | | | | | | | | | | | 130 | 130 | 68 | 46 |
| 38/ 37 | 1.2 | 1.8 | 5.0 | .8 | .1 | | | | | | | | | | | | | 75 | 75 | 106 | 63 |
| 36/ 35 | .2 | 2.6 | 6.4 | 2.4 | | | | | | | | | | | | | | 98 | 98 | 68 | 62 |
| 34/ 33 | .5 | .9 | 4.1 | 2.4 | | | | | | | | | | | | | | 67 | 67 | 97 | 34 |
| 32/ 31 | .1 | .9 | 3.5 | .7 | .1 | | | | | | | | | | | | | 46 | 46 | 71 | 32 |
| 30/ 29 | | 1.2 | 4.5 | 1.8 | .2 | | | | | | | | | | | | | 65 | 65 | 70 | 76 |
| 28/ 27 | .1 | 3.7 | 3.3 | .5 | | | | | | | | | | | | | | 64 | 64 | 50 | 69 |
| 26/ 25 | .1 | 1.8 | 2.1 | .4 | | | | | | | | | | | | | | 37 | 37 | 89 | 50 |
| 24/ 23 | | 2.2 | 2.0 | .1 | | | | | | | | | | | | | | 37 | 37 | 46 | 67 |
| 22/ 21 | .2 | 2.1 | .4 | | | | | | | | | | | | | | | 23 | 23 | 39 | 44 |
| 20/ 19 | | .7 | .1 | | | | | | | | | | | | | | | 7 | 7 | 35 | 49 |
| 18/ 17 | .1 | .5 | | | | | | | | | | | | | | | | 5 | 5 | 9 | 57 |
| 16/ 15 | | .2 | .1 | | | | | | | | | | | | | | | 3 | 3 | 5 | 39 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 2 | 27 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 1 | 20 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 37 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 12 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 11 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 1 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 5.2 | 35.7 | 43.1 | 13.8 | 1.8 | .4 | | | | | | | | | | | | 846 | 846 | 846 | 846 |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | |
| Rel. Hum. | 4481993 | 60391 | 71.4 | 14.227 | 846 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 1077197 | 29595 | 35.0 | 7.041 | 846 | | 28.5 | | | | | 84 | | | | | | | | | |
| Wet Bulb | 909357 | 27073 | 32.0 | 7.133 | 846 | | 41.4 | | | | | 84 | | | | | | | | | |
| Dew Point | 662644 | 22198 | 26.2 | 9.748 | 846 | .1 | 58.9 | | | | | 84 | | | | | | | | | |

USAFETAC FORM AIR 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 69-70,73-80 FEB
 STATION STATION NAME YEARS MONTH
 PAGE 1 2100-2300
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------------------|-------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 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 |
| 56/ 55 | | | .4 | | | | | | | | | | | | | | | 3 | 3 | | |
| 52/ 51 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 3 | |
| 48/ 47 | | .8 | .2 | | | | | | | | | | | | | | | 9 | 9 | 2 | 3 |
| 46/ 45 | .6 | 1.8 | .4 | .2 | | | | | | | | | | | | | | 25 | 25 | 19 | 13 |
| 44/ 43 | .6 | 1.8 | 1.2 | .6 | .1 | | | | | | | | | | | | | 36 | 36 | 19 | 16 |
| 42/ 41 | .9 | 3.3 | 1.1 | .9 | | | | | | | | | | | | | | 53 | 54 | 30 | 23 |
| 40/ 39 | .8 | 7.0 | 2.5 | .1 | .1 | | | | | | | | | | | | | 89 | 90 | 42 | 23 |
| 36/ 37 | 1.9 | 6.0 | 3.2 | .8 | .1 | | | | | | | | | | | | | 102 | 102 | 91 | 54 |
| 36/ 35 | .5 | 4.5 | 5.1 | 1.3 | .1 | | | | | | | | | | | | | 97 | 97 | 85 | 58 |
| 34/ 33 | .2 | 2.7 | 6.0 | 2.0 | | | | | | | | | | | | | | 93 | 93 | 78 | 59 |
| 32/ 31 | | 1.3 | 3.1 | 1.3 | | | | | | | | | | | | | | 48 | 48 | 87 | 35 |
| 30/ 29 | .1 | 3.1 | 4.5 | .5 | | | | | | | | | | | | | | 69 | 69 | 72 | 56 |
| 28/ 27 | | 4.0 | 5.1 | .9 | | | | | | | | | | | | | | 85 | 85 | 72 | 76 |
| 26/ 25 | | 1.9 | 2.0 | | | | | | | | | | | | | | | 33 | 33 | 85 | 50 |
| 24/ 23 | | 2.5 | 3.8 | | | | | | | | | | | | | | | 53 | 53 | 53 | 70 |
| 22/ 21 | .1 | 1.9 | .8 | | | | | | | | | | | | | | | 24 | 24 | 38 | 40 |
| 20/ 19 | .1 | .7 | .4 | | | | | | | | | | | | | | | 10 | 10 | 40 | 56 |
| 18/ 17 | .4 | .7 | | | | | | | | | | | | | | | | 9 | 9 | 14 | 59 |
| 16/ 15 | | .4 | .1 | | | | | | | | | | | | | | | 4 | 4 | 9 | 35 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 3 | 29 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 1 | 22 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 34 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 16 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 14 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 1 |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 6.3 | 44.5 | 40.0 | 8.8 | .5 | | | | | | | | | | | | | 843 | 845 | 843 | 843 |
| Element (X) | Z _X ¹ | Z _X | X | σ _X | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | 4800506 | 62502 | 74.1 | 14.060 | 843 | ≥ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 993490 | 28396 | 33.6 | 6.819 | 845 | | 33.3 | | | | | 84 | | | | | | | | | |
| Wet Bulb | 854889 | 26175 | 31.0 | 7.076 | 843 | | 47.2 | | | | | 84 | | | | | | | | | |
| Dew Point | 644665 | 21813 | 25.9 | 9.762 | 843 | .1 | 59.2 | | | | | 84 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 69-70,73-80 FEB

STATION STATION NAME YEARS MONTH

PAGE 1

ALL HOURS (L. S. Y.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (P) | | | | | | | | | | | | | | | | | | | | 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 | | | | |
| 64/ 63 | | | | | .0 | .0 | | | | | | | | | | | | 2 | 2 | | | | | |
| 62/ 61 | | | | | .0 | | | | | | | | | | | | | 1 | 1 | | | | | |
| 60/ 59 | | | | .0 | .0 | | | | | | | | | | | | | 3 | 3 | | | | | |
| 58/ 57 | | | .0 | .0 | | | .0 | | | | | | | | | | | 4 | 4 | | | | | |
| 56/ 55 | | .0 | .1 | .1 | .1 | .0 | | | | | | | | | | | | 23 | 23 | 1 | | | | |
| 54/ 53 | | .1 | .2 | .0 | .1 | | .0 | | | | | | | | | | | 31 | 31 | 8 | | | | |
| 52/ 51 | | .3 | .2 | .1 | .2 | .1 | .0 | | | | | | | | | | | 59 | 59 | 23 | | | | |
| 50/ 49 | .0 | .1 | .2 | .3 | .1 | .1 | .0 | | | | | | | | | | | 48 | 48 | 31 | | | | |
| 48/ 47 | .1 | .5 | .5 | .5 | .1 | .0 | .0 | | | | | | | | | | | 120 | 120 | 49 | | | | |
| 46/ 45 | .3 | 1.3 | 1.2 | .4 | .3 | .1 | | | | | | | | | | | | 241 | 241 | 135 | | | | |
| 44/ 43 | .5 | 1.3 | 1.8 | 1.2 | .1 | .0 | | | | | | | | | | | | 333 | 333 | 186 | | | | |
| 42/ 41 | 1.1 | 3.3 | 2.4 | 1.3 | .4 | .1 | .0 | | | | | | | | | | | 580 | 581 | 309 | | | | |
| 40/ 39 | .9 | 4.3 | 2.0 | 1.4 | .2 | | | | | | | | | | | | | 594 | 595 | 446 | | | | |
| 38/ 37 | 1.1 | 3.1 | 3.5 | 1.1 | .3 | | | | | | | | | | | | | 620 | 620 | 597 | | | | |
| 36/ 35 | .6 | 4.0 | 4.0 | 1.9 | .2 | .0 | | | | | | | | | | | | 720 | 720 | 493 | | | | |
| 34/ 33 | .5 | 2.4 | 3.9 | 1.7 | .2 | | | | | | | | | | | | | 595 | 595 | 723 | | | | |
| 32/ 31 | .2 | 2.4 | 2.8 | .9 | .2 | | | | | | | | | | | | | 436 | 436 | 602 | | | | |
| 30/ 29 | .3 | 2.9 | 3.3 | .9 | .1 | | | | | | | | | | | | | 510 | 510 | 644 | | | | |
| 28/ 27 | .6 | 4.5 | 3.4 | .7 | .1 | | | | | | | | | | | | | 620 | 620 | 536 | | | | |
| 26/ 25 | .3 | 2.6 | 2.0 | .1 | | | | | | | | | | | | | | 331 | 331 | 628 | | | | |
| 24/ 23 | .1 | 2.7 | 2.0 | .0 | | | | | | | | | | | | | | 328 | 328 | 402 | | | | |
| 22/ 21 | .4 | 2.2 | .8 | | | | | | | | | | | | | | | 228 | 228 | 315 | | | | |
| 20/ 19 | .2 | 1.4 | .4 | | | | | | | | | | | | | | | 125 | 125 | 273 | | | | |
| 18/ 17 | .1 | 1.4 | .3 | | | | | | | | | | | | | | | 109 | 109 | 140 | | | | |
| 16/ 15 | .1 | .7 | .1 | | | | | | | | | | | | | | | 56 | 56 | 116 | | | | |
| 14/ 13 | | .3 | .0 | | | | | | | | | | | | | | | 19 | 19 | 60 | | | | |
| 12/ 11 | | .2 | | | | | | | | | | | | | | | | 15 | 15 | 27 | | | | |
| 10/ 9 | | .2 | | | | | | | | | | | | | | | | 13 | 13 | 16 | | | | |
| 8/ 7 | | .0 | | | | | | | | | | | | | | | | 1 | 1 | 5 | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | 113 | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | 44 | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | 21 | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | 16 | | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | 10 | | | | |
| Element (X) | Σ X' | | Σ X | | Σ | Σ | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | Total | | | | | | | | |
| Rel. Hum. | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO
STATION STATION NAME

68-70,73-79
YEARS

MAR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 58/ 57 | | | | .2 | | | | | | | | | | | | | | 2 | 2 | | | | | |
| 56/ 55 | .1 | .2 | .2 | | | | | | | | | | | | | | | 5 | 5 | 1 | 1 | | | |
| 54/ 53 | | .3 | .3 | .1 | | | | | | | | | | | | | | 7 | 7 | 3 | 2 | | | |
| 52/ 51 | | | .2 | | .2 | | | | | | | | | | | | | 4 | 4 | 6 | 1 | | | |
| 50/ 49 | | .3 | .3 | .2 | | .1 | | | | | | | | | | | | 13 | 13 | 4 | 3 | | | |
| 48/ 47 | .1 | 1.3 | .5 | .2 | .1 | | | | | | | | | | | | | 21 | 21 | 14 | 6 | | | |
| 46/ 45 | .6 | 3.0 | 2.9 | 1.5 | .2 | | | | | | | | | | | | | 77 | 77 | 32 | 22 | | | |
| 44/ 43 | .6 | 4.7 | 1.8 | .6 | | | | | | | | | | | | | | 73 | 73 | 53 | 22 | | | |
| 42/ 41 | .9 | 8.1 | 4.3 | .8 | | | | | | | | | | | | | | 130 | 130 | 87 | 68 | | | |
| 40/ 39 | 1.3 | 7.2 | 2.7 | .4 | | | | | | | | | | | | | | 108 | 108 | 98 | 71 | | | |
| 38/ 37 | 2.3 | 5.6 | 3.0 | .9 | .2 | | | | | | | | | | | | | 111 | 111 | 130 | 97 | | | |
| 36/ 35 | 1.9 | 5.5 | 4.4 | 1.8 | | | | | | | | | | | | | | 123 | 123 | 99 | 106 | | | |
| 34/ 33 | .8 | 3.2 | 5.3 | 1.6 | | | | | | | | | | | | | | 101 | 101 | 96 | 83 | | | |
| 32/ 31 | .3 | 2.2 | 3.1 | .4 | | | | | | | | | | | | | | 56 | 56 | 95 | 42 | | | |
| 30/ 29 | .3 | 2.3 | 2.4 | .1 | | | | | | | | | | | | | | 47 | 47 | 94 | 80 | | | |
| 28/ 27 | .2 | 1.5 | 1.2 | | | | | | | | | | | | | | | 27 | 27 | 59 | 75 | | | |
| 26/ 25 | | .5 | .5 | | | | | | | | | | | | | | | 10 | 10 | 30 | 49 | | | |
| 24/ 23 | | .6 | .3 | | | | | | | | | | | | | | | 9 | 9 | 16 | 69 | | | |
| 22/ 21 | | .2 | .1 | | | | | | | | | | | | | | | 3 | 3 | 5 | 45 | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 4 | 32 | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 1 | 25 | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 16 | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 6 | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| TOTAL | 9.1 | 46.9 | 34.2 | 9.0 | .8 | .1 | | | | | | | | | | | | 927 | 927 | 927 | 927 | | | |
| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | | | | |
| Rel. Hum. | 5916203 | 73051 | 78.8 | 13.125 | 927 | ≤ 0 F | ≤ 32 F | ≤ 47 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | | | | |
| Dry Bulb | 1369865 | 35213 | 38.3 | 5.903 | 927 | | 15.2 | | | | | 93 | | | | | | | | | | | | |
| Wet Bulb | 1206186 | 32966 | 35.6 | 6.046 | 927 | | 30.5 | | | | | 93 | | | | | | | | | | | | |
| Dew Point | 990663 | 29393 | 31.7 | 7.960 | 927 | | 44.6 | | | | | 93 | | | | | | | | | | | | |

USAFETAC FORM 44 0-26-5 (OL A) 10-68 REVISIONS SPECIFICATIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AS KO 68-70,73-79 MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------------------|-------|-----|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | | 29-30 | +31 | Dry Bulb | Wet Bulb | Dew Point |
| 60/ 59 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | | |
| 58/ 57 | .1 | .1 | .2 | | | | | | | | | | | | | | | 4 | 4 | 3 | 3 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 1 | |
| 54/ 53 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 3 | 1 |
| 52/ 51 | .1 | .2 | | | | | | | | | | | | | | | | 3 | 3 | 2 | 3 |
| 50/ 49 | .1 | .6 | .1 | .3 | | | | | | | | | | | | | | 11 | 11 | 3 | 5 |
| 48/ 47 | .2 | .9 | .2 | .3 | .2 | | | | | | | | | | | | | 17 | 17 | 12 | 2 |
| 46/ 45 | .5 | 3.8 | 1.9 | .8 | .9 | | | | | | | | | | | | | 70 | 70 | 21 | 17 |
| 44/ 43 | .5 | 4.0 | 1.9 | .9 | .2 | | | | | | | | | | | | | 67 | 67 | 63 | 19 |
| 42/ 41 | 1.2 | 6.1 | 2.8 | .6 | | | | | | | | | | | | | | 100 | 100 | 58 | 72 |
| 40/ 39 | .9 | 7.4 | 1.8 | .4 | .3 | | | | | | | | | | | | | 101 | 101 | 84 | 48 |
| 38/ 37 | 1.6 | 6.4 | 2.4 | 1.7 | | | | | | | | | | | | | | 104 | 104 | 110 | 70 |
| 36/ 35 | .9 | 7.3 | 4.3 | .5 | | | | | | | | | | | | | | 121 | 121 | 100 | 89 |
| 34/ 33 | 1.7 | 4.1 | 3.5 | 1.3 | | | | | | | | | | | | | | 98 | 98 | 123 | 108 |
| 32/ 31 | .4 | 3.7 | 2.6 | .3 | | | | | | | | | | | | | | 65 | 65 | 107 | 69 |
| 30/ 29 | .3 | 5.3 | 3.0 | .8 | | | | | | | | | | | | | | 87 | 87 | 77 | 70 |
| 28/ 27 | .3 | 3.7 | 1.1 | .1 | | | | | | | | | | | | | | 42 | 42 | 76 | 90 |
| 26/ 25 | .1 | .9 | .4 | | | | | | | | | | | | | | | 10 | 10 | 46 | 61 |
| 24/ 23 | | 1.5 | .9 | | | | | | | | | | | | | | | 19 | 19 | 18 | 62 |
| 22/ 21 | | .3 | | | | | | | | | | | | | | | | 3 | 3 | 13 | 42 |
| 20/ 19 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 6 | 50 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 1 | 25 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 21 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 7 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 3 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 10 |
| TOTAL | 9.1 | 55.9 | 26.8 | 7.0 | 1.3 | | | | | | | | | | | | | 927 | 927 | 927 | 927 |
| Element (X) | $\Sigma x'$ | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | 6110894 | 74288 | 80.1 | 13.046 | 927 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 1297717 | 34213 | 36.9 | 6.149 | 927 | | 22.8 | | | | | 93 | | | | | | | | | |
| Wet Bulb | 1153898 | 32188 | 34.7 | 6.268 | 927 | | 34.9 | | | | | 93 | | | | | | | | | |
| Dew Point | 956218 | 28807 | 31.1 | 8.118 | 927 | | 49.2 | | | | | 93 | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO
 STATION STATION NAME

68-70,73-79
 YEARS

MAR
 MONTH

PAGE 1 0600-0800
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 64/ 63 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 62/ 61 | | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 1 | | |
| 60/ 59 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | | |
| 58/ 57 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 3 | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4 | |
| 54/ 53 | | .3 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 1 | | |
| 52/ 51 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 2 | | |
| 51/ 49 | .1 | .3 | .3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 5 | | |
| 48/ 47 | .1 | .5 | .5 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | 5 | | |
| 46/ 45 | .5 | 2.5 | 2.0 | .8 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 58 | 58 | 23 | | |
| 44/ 43 | .6 | 3.9 | 2.0 | .9 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 69 | 69 | 52 | | |
| 42/ 41 | 1.5 | 4.9 | 2.8 | .9 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 90 | 90 | 68 | | |
| 41/ 39 | 1.8 | 6.4 | 2.2 | .9 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 106 | 106 | 71 | | |
| 39/ 37 | 1.1 | 6.4 | 2.6 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 104 | 104 | 96 | | |
| 36/ 35 | 1.2 | 6.9 | 3.1 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 112 | 112 | 110 | | |
| 34/ 33 | 1.5 | 5.1 | 2.8 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 93 | 93 | 111 | | |
| 32/ 31 | .4 | 5.1 | 1.7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 69 | 69 | 126 | | |
| 31/ 29 | .8 | 6.3 | 2.7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 93 | 93 | 90 | | |
| 28/ 27 | .4 | 3.2 | 1.9 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 53 | 53 | 65 | | |
| 26/ 25 | .3 | 1.1 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 | 23 | 54 | | |
| 24/ 23 | | 1.2 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 16 | 20 | | |
| 22/ 21 | | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 15 | | |
| 21/ 19 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 4 | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 27 | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | |
| 11/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| TOTAL | 10.2 | 55.0 | 26.8 | 6.8 | 1.3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 927 | 927 | 927 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 927 | 927 | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_s | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum | 8155131 | 74555 | 80.4 | 13.102 | 927 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | 93 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 1271650 | 33830 | 36.8 | 6.326 | 927 | | 26.0 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 1130751 | 31341 | 34.3 | 6.326 | 927 | | 37.8 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 936384 | 28508 | 30.8 | 8.028 | 927 | | 52.1 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM AIR 44 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | | |
|--------------|-------------------------------------|------|-------|------|------|----------------|----------|-------|------------------------------------|--------|--------|--------------------|--------|--------|-------|-------|-------|-----|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb |
| 68/ 67 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | |
| 64/ 63 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | |
| 62/ 61 | | .1 | .1 | .1 | | | | | | | | | | | | | | 3 | 3 | 1 |
| 60/ 59 | | | .2 | | .1 | .2 | | | | | | | | | | | | 5 | 5 | 1 |
| 58/ 57 | | .1 | .1 | .2 | .3 | .2 | | | | | | | | | | | | 9 | 9 | 1 |
| 56/ 55 | .1 | .3 | .2 | .3 | .4 | .2 | | | | | | | | | | | | 15 | 15 | 3 |
| 54/ 53 | | .3 | .4 | .5 | .5 | .1 | .2 | | | | | | | | | | | 20 | 20 | 4 |
| 52/ 51 | .1 | .4 | 1.1 | 1.2 | .6 | .1 | | .1 | | | | | | | | | | 34 | 34 | 6 |
| 50/ 49 | .2 | .6 | 1.4 | 1.8 | .8 | .8 | | | | | | | | | | | | 52 | 52 | 9 |
| 48/ 47 | .4 | 1.1 | 2.6 | 3.3 | .9 | .3 | .1 | | | | | | | | | | | 81 | 81 | 11 |
| 46/ 45 | .8 | 3.1 | 4.2 | 2.4 | .9 | .3 | .1 | | | | | | | | | | | 109 | 109 | 24 |
| 44/ 43 | .8 | 2.3 | 3.3 | 3.8 | .9 | .4 | | | | | | | | | | | | 109 | 109 | 29 |
| 42/ 41 | 1.1 | 2.8 | 3.3 | 3.0 | .3 | .1 | | | | | | | | | | | | 99 | 99 | 71 |
| 40/ 39 | .5 | 4.1 | 3.1 | 2.5 | 1.3 | | | | | | | | | | | | | 109 | 109 | 63 |
| 38/ 37 | .3 | 2.9 | 4.6 | 1.9 | .6 | | | | | | | | | | | | | 97 | 97 | 87 |
| 36/ 35 | .3 | 2.3 | 3.2 | 2.4 | .3 | | | | | | | | | | | | | 79 | 79 | 100 |
| 34/ 33 | .1 | 1.2 | 2.3 | 1.6 | .1 | | | | | | | | | | | | | 49 | 49 | 81 |
| 32/ 31 | .5 | 1.2 | 1.0 | .9 | | | | | | | | | | | | | | 33 | 33 | 77 |
| 30/ 29 | | | .5 | .1 | | | | | | | | | | | | | | 6 | 6 | 63 |
| 28/ 27 | | .2 | .2 | .2 | | | | | | | | | | | | | | 6 | 6 | 77 |
| 26/ 25 | | .3 | .4 | | | | | | | | | | | | | | | 6 | 6 | 57 |
| 24/ 23 | | .1 | .4 | | | | | | | | | | | | | | | 5 | 5 | 42 |
| 22/ 21 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 31 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 3 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 23 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 19 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 11 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 3 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | 1 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | 1 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 5.3 | 23.8 | 33.0 | 26.3 | 8.2 | 2.9 | .4 | .1 | | | | | | | | | | 929 | 929 | 929 |
| Element (X) | Σ x ² | | Σ x | | Σ | σ _s | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | |
| Rel. Hum. | 4756410 | | 64908 | | 69.9 | 15.445 | 929 | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | |
| Dry Bulb | 1686999 | | 39107 | | 42.1 | 6.627 | 929 | | | 5.7 | .1 | | | | 93 | | | | | |
| Wet Bulb | 1391923 | | 35471 | | 38.2 | 6.363 | 929 | | | 17.6 | | | | | 93 | | | | | |
| Dew Point | 1042973 | | 30091 | | 32.4 | 8.579 | 929 | | | 43.9 | | | | | 93 | | | | | |

FORM 0-26-5 (O.L.A.) revised previous editions of this form are obsolete
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70, 73-79

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------------------|-------|-----|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | | 29-30 | ≥31 | Dry Bulb | Wet Bulb | Dew Point |
| 68/ 67 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | |
| 66/ 65 | | | | .2 | .1 | .1 | | | | | | | | | | | | 4 | 4 | | |
| 64/ 63 | | | | | | .3 | | | .1 | | | | | | | | | 4 | 4 | | |
| 62/ 61 | | | .2 | | .2 | .2 | | | .1 | | | | | | | | | 7 | 7 | 1 | |
| 60/ 59 | | .3 | .3 | .5 | .5 | .8 | .6 | .3 | | | | | | | | | | 32 | 32 | 3 | |
| 58/ 57 | | .3 | .2 | .5 | .6 | .6 | .2 | .2 | | | | | | | | | | 26 | 26 | 6 | 2 |
| 56/ 55 | | .1 | .1 | 1.0 | 1.2 | 1.0 | .4 | | | | | | | | | | | 35 | 35 | 7 | 7 |
| 54/ 53 | | .1 | .9 | 1.0 | 1.9 | .4 | .2 | .1 | | | | | | | | | | 43 | 43 | 11 | 6 |
| 52/ 51 | | .3 | 1.6 | 1.6 | 1.0 | .1 | .2 | | | | | | | | | | | 45 | 45 | 17 | 2 |
| 50/ 49 | .1 | .1 | 2.2 | 3.7 | 1.0 | .6 | .1 | | | | | | | | | | | 72 | 72 | 36 | 8 |
| 48/ 47 | .2 | .5 | 3.0 | 3.2 | 1.5 | .5 | .1 | | | | | | | | | | | 85 | 85 | 59 | 8 |
| 46/ 45 | 1.4 | 2.6 | 2.3 | 4.6 | 3.2 | 1.0 | .1 | | | | | | | | | | | 141 | 141 | 123 | 35 |
| 44/ 43 | .5 | .5 | 1.2 | 4.8 | 2.3 | 1.0 | | | | | | | | | | | | 96 | 96 | 102 | 48 |
| 42/ 41 | .6 | 2.3 | 4.6 | 3.4 | 3.0 | .1 | | | | | | | | | | | | 131 | 131 | 64 | 86 |
| 40/ 39 | .3 | 1.3 | 2.0 | 3.8 | .9 | | | | | | | | | | | | | 77 | 77 | 117 | 71 |
| 38/ 37 | | .4 | 2.2 | 2.9 | .4 | | | | | | | | | | | | | 55 | 55 | 107 | 82 |
| 36/ 35 | | .2 | 2.2 | 1.8 | .3 | | | | | | | | | | | | | 42 | 42 | 82 | 79 |
| 34/ 33 | .2 | | .4 | .9 | | | | | | | | | | | | | | 14 | 14 | 87 | 72 |
| 32/ 31 | | .2 | .6 | .1 | .1 | | | | | | | | | | | | | 10 | 10 | 56 | 40 |
| 30/ 29 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 27 | 61 |
| 28/ 27 | | | .2 | .2 | | | | | | | | | | | | | | 4 | 4 | 17 | 87 |
| 26/ 25 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | 3 | 56 |
| 24/ 23 | | | .1 | | | | | | | | | | | | | | | 3 | 3 | 5 | 62 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 4 | 38 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 36 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 19 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 10 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 4 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 4 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 7 |
| TOTAL | 3.4 | 9.4 | 24.8 | 34.3 | 18.4 | 6.5 | 2.4 | .6 | .2 | | | | | | | | | 930 | 930 | 930 | 930 |
| Element (X) | Z _x ' | Z _x | X | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | |
| Rel. Hum. | 3882969 | 58403 | 62.8 | 15.224 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 1968689 | 42287 | 45.5 | 7.029 | 930 | | 2.0 | .1 | | | | 93 | | | | | | | | | |
| Wet Bulb | 1540710 | 37368 | 40.2 | 6.499 | 930 | | 10.0 | | | | | 93 | | | | | | | | | |
| Dew Point | 1073730 | 30522 | 32.8 | 8.809 | 930 | | 42.4 | | | | | 93 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KC 68-70,73-79 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 66/ 65 | | | | | .1 | | | | | | | | | | | | 1 | 1 | | | |
| 64/ 63 | | | | .3 | | .4 | | | .1 | | | | | | | | 8 | 8 | | | |
| 62/ 61 | | | | .3 | .2 | .1 | | .2 | | | | | | | | | 8 | 8 | | | |
| 60/ 59 | | .2 | | .2 | .4 | .4 | | | | | | | | | | | 12 | 12 | 2 | | |
| 58/ 57 | | .1 | .2 | .3 | 1.0 | .6 | .1 | | | | | | | | | | 22 | 22 | 6 | 2 | |
| 56/ 55 | | .1 | | 1.0 | 1.1 | .6 | .1 | | | | | | | | | | 27 | 27 | 4 | 3 | |
| 54/ 53 | | | .8 | 1.3 | 1.1 | .4 | .2 | | | | | | | | | | 35 | 35 | 12 | 5 | |
| 52/ 51 | .2 | .1 | 1.9 | 1.3 | 1.2 | .4 | | | | | | | | | | | 48 | 48 | 7 | 6 | |
| 50/ 49 | .1 | 1.2 | 2.2 | 1.4 | 1.0 | .6 | .2 | | | | | | | | | | 62 | 62 | 39 | 2 | |
| 48/ 47 | .2 | .6 | 3.8 | 4.7 | 1.3 | .4 | | | | | | | | | | | 103 | 103 | 66 | 4 | |
| 46/ 45 | .6 | 2.3 | 3.7 | 4.5 | 2.5 | .9 | .1 | | | | | | | | | | 135 | 135 | 92 | 46 | |
| 44/ 43 | 1.0 | 1.6 | 2.3 | 3.7 | 2.4 | .5 | | | | | | | | | | | 106 | 106 | 107 | 57 | |
| 42/ 41 | 1.3 | 1.6 | 5.1 | 4.6 | 2.7 | .2 | | | | | | | | | | | 138 | 138 | 112 | 93 | |
| 40/ 39 | .6 | 1.5 | 2.8 | 4.8 | .5 | | | | | | | | | | | | 96 | 96 | 87 | 63 | |
| 38/ 37 | .3 | .3 | 2.3 | 2.4 | .3 | | | | | | | | | | | | 52 | 52 | 117 | 87 | |
| 36/ 35 | | .3 | 1.9 | 2.2 | .1 | | | | | | | | | | | | 42 | 42 | 87 | 77 | |
| 34/ 33 | .1 | .2 | .8 | .6 | | | | | | | | | | | | | 16 | 16 | 93 | 72 | |
| 32/ 31 | .1 | .1 | .4 | .1 | | | | | | | | | | | | | 7 | 7 | 50 | 36 | |
| 30/ 29 | | .1 | .2 | .4 | | | | | | | | | | | | | 7 | 7 | 32 | 69 | |
| 28/ 27 | | | .2 | | | | | | | | | | | | | | 2 | 2 | 7 | 86 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | 5 | 65 | |
| 24/ 23 | | .2 | .1 | | | | | | | | | | | | | | 3 | 3 | 2 | 58 | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | 2 | 43 | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | 1 | 20 | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 19 | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 7 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 6 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 4 | |
| TOTAL | 4.6 | 10.6 | 28.9 | 34.2 | 15.2 | 5.8 | .8 | .2 | .1 | | | | | | | | 930 | 930 | 930 | 930 | |
| Element (X) | Z _x ² | Z _x | X | ° _s | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | |
| Rel. Hum. | 4145254 | 60506 | 65.1 | 14.989 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 1911067 | 41713 | 44.9 | 6.572 | 930 | | 1.9 | | | | | 93 | | | | | | | | | |
| Wet Bulb | 1523772 | 37204 | 40.0 | 6.177 | 930 | | 9.9 | | | | | 93 | | | | | | | | | |
| Dew Point | 1090051 | 30871 | 33.2 | 8.384 | 930 | | 41.3 | | | | | 93 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | TOTAL | | TOTAL | | | | | | | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 62/ 61 | | | | | .1 | .1 | | | | | | | | | | | | 2 | 2 | | | |
| 61/ 59 | | .3 | | | .2 | .2 | | | | | | | | | | | | 7 | 7 | | | |
| 58/ 57 | .2 | .1 | .1 | .2 | .2 | | | | | | | | | | | | | 8 | 8 | 5 | 4 | |
| 56/ 55 | | | | .2 | .2 | | | | | | | | | | | | | 4 | 4 | 1 | 2 | |
| 54/ 53 | | .1 | .2 | .5 | .3 | | .1 | | | | | | | | | | | 12 | 12 | 3 | | |
| 52/ 51 | | .3 | .5 | .6 | .4 | .3 | | | | | | | | | | | | 21 | 21 | 6 | 1 | |
| 50/ 49 | .3 | .6 | 1.1 | 1.3 | .3 | .1 | | | | | | | | | | | | 36 | 36 | 15 | 4 | |
| 48/ 47 | .1 | 2.4 | 2.6 | 2.0 | .5 | | | | | | | | | | | | | 71 | 71 | 36 | 5 | |
| 46/ 45 | .3 | 3.0 | 5.1 | 1.7 | 1.2 | .1 | | | | | | | | | | | | 106 | 106 | 53 | 32 | |
| 44/ 43 | .6 | 3.7 | 4.0 | 2.8 | .3 | | | | | | | | | | | | | 106 | 106 | 95 | 36 | |
| 42/ 41 | 1.3 | 5.4 | 6.8 | 3.2 | .9 | .1 | | | | | | | | | | | | 164 | 164 | 116 | 90 | |
| 40/ 39 | .4 | 3.7 | 3.7 | 2.7 | .2 | | | | | | | | | | | | | 99 | 99 | 95 | 73 | |
| 36/ 37 | .9 | 2.8 | 5.2 | 2.5 | | | | | | | | | | | | | | 105 | 105 | 127 | 95 | |
| 35/ 35 | .4 | 1.1 | 3.4 | 3.3 | | | | | | | | | | | | | | 76 | 76 | 87 | 72 | |
| 34/ 33 | | 1.4 | 3.7 | 1.9 | | | | | | | | | | | | | | 65 | 65 | 95 | 72 | |
| 32/ 31 | .3 | .5 | .8 | .3 | | | | | | | | | | | | | | 18 | 18 | 81 | 67 | |
| 30/ 29 | | .1 | 1.0 | .3 | | | | | | | | | | | | | | 13 | 13 | 63 | 79 | |
| 28/ 27 | | .2 | .9 | | | | | | | | | | | | | | | 10 | 10 | 27 | 67 | |
| 26/ 25 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 16 | 51 | |
| 24/ 23 | | .2 | .1 | | | | | | | | | | | | | | | 3 | 3 | 4 | 68 | |
| 22/ 21 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 2 | 38 | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 3 | 30 | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 20 | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 15 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 6 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 2 | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | 4.9 | 26.3 | 38.9 | 23.6 | 4.9 | 1.0 | .1 | | | | | | | | | | | 930 | 930 | 930 | 930 | |
| Element (X) | Z _H ² | Z _H | H | H ₂ | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | |
| Rel. Hum. | 4994675 | 66903 | 71.9 | 13.988 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | |
| Dry Bulb | 1623281 | 38433 | 41.3 | 6.139 | 930 | | 4.8 | | | | | | | | | | | | | | 93 | |
| Wet Bulb | 1363488 | 35154 | 37.8 | 6.109 | 930 | | 19.6 | | | | | | | | | | | | | | 93 | |
| Dew Point | 1046848 | 30263 | 32.9 | 8.173 | 930 | | 44.4 | | | | | | | | | | | | | | 93 | |

USAFETAC FORM 16-64 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

MAR

STATION STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS (L, S, T)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 60/ 59 | | | | .2 | .1 | | | | | | | | | | | | | 3 | 3 | | | | | |
| 58/ 57 | | .3 | | | | .1 | | | | | | | | | | | | 4 | 4 | | | | | |
| 56/ 55 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 4 | 3 | | | |
| 54/ 53 | .1 | .2 | .4 | | | | | | | | | | | | | | | 9 | 9 | 3 | 1 | | | |
| 52/ 51 | | .1 | .5 | .2 | | .5 | | | | | | | | | | | | 13 | 13 | 3 | 1 | | | |
| 50/ 49 | .1 | .1 | .4 | .1 | .1 | | | | | | | | | | | | | 8 | 8 | 5 | 5 | | | |
| 48/ 47 | .2 | 2.0 | 1.7 | 1.4 | .1 | | | | | | | | | | | | | 51 | 51 | 25 | 3 | | | |
| 46/ 45 | 1.0 | 3.5 | 3.9 | 1.6 | .5 | | | | | | | | | | | | | 98 | 98 | 47 | 29 | | | |
| 44/ 43 | .2 | 5.1 | 2.2 | 1.8 | | | | | | | | | | | | | | 86 | 86 | 68 | 28 | | | |
| 42/ 41 | 1.3 | 6.2 | 5.9 | 1.0 | | | | | | | | | | | | | | 134 | 134 | 105 | 78 | | | |
| 40/ 39 | 1.1 | 7.1 | 3.4 | 1.0 | | | | | | | | | | | | | | 117 | 117 | 87 | 76 | | | |
| 38/ 37 | 1.6 | 4.4 | 6.1 | 1.3 | | | | | | | | | | | | | | 125 | 125 | 146 | 81 | | | |
| 36/ 35 | .4 | 4.2 | 3.8 | 2.4 | | | | | | | | | | | | | | 100 | 100 | 87 | 98 | | | |
| 34/ 33 | .3 | 2.9 | 5.6 | 1.9 | | | | | | | | | | | | | | 100 | 100 | 114 | 102 | | | |
| 32/ 31 | .2 | 1.1 | 2.2 | .2 | | | | | | | | | | | | | | 34 | 34 | 92 | 44 | | | |
| 30/ 29 | | 1.1 | 1.2 | | | | | | | | | | | | | | | 21 | 21 | 74 | 83 | | | |
| 28/ 27 | .1 | .6 | 1.1 | .1 | | | | | | | | | | | | | | 18 | 18 | 38 | 79 | | | |
| 26/ 25 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 22 | 62 | | | |
| 24/ 23 | | | .3 | | | | | | | | | | | | | | | 3 | 3 | 3 | 52 | | | |
| 22/ 21 | | .3 | | | | | | | | | | | | | | | | 3 | 3 | 4 | 35 | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 3 | 35 | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 21 | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 6 | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| TOTAL | 6.7 | 39.5 | 38.6 | 13.7 | 1.4 | .2 | | | | | | | | | | | | 930 | 930 | 930 | 930 | | | |

| Element (X) | $\sum X^1$ | $\sum X$ | \bar{X} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|------------|----------|-----------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 5614428 | 71203 | 76.6 | 13.250 | 930 | ≤ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | 1479579 | 36703 | 39.5 | 5.790 | 930 | | 8.1 | | | | | 93 |
| Wet Bulb | 1283937 | 34119 | 36.7 | 5.888 | 930 | | 23.6 | | | | | 93 |
| Dew Point | 1032172 | 30128 | 32.4 | 7.775 | 930 | | 42.5 | | | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 MAR
 STATION STATION NAME YEARS MONTH
 PAGE 1 ALL
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|------|------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | |
| 66/ 65 | | | | .0 | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | | |
| 64/ 63 | | .0 | | .0 | | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | | |
| 62/ 61 | | .0 | .1 | .1 | .1 | .1 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | 23 | 23 | 3 | 1 |
| 60/ 59 | | .1 | .1 | .1 | .2 | .2 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | 62 | 62 | 7 | 1 |
| 58/ 57 | .0 | .1 | .1 | .2 | .3 | .2 | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | | | 76 | 76 | 24 | 13 |
| 56/ 55 | .0 | .1 | .1 | .3 | .4 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 87 | 87 | 24 | 23 |
| 54/ 53 | .0 | .2 | .3 | .5 | .5 | .1 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | 132 | 132 | 43 | 19 |
| 52/ 51 | .1 | .2 | .7 | .6 | .5 | .1 | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | | | 170 | 170 | 50 | 22 |
| 50/ 49 | .1 | .5 | 1.0 | 1.1 | .4 | .3 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | 264 | 264 | 130 | 40 |
| 48/ 47 | .2 | 1.2 | 1.9 | 1.9 | .6 | .2 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | 443 | 443 | 250 | 42 |
| 46/ 45 | .7 | 3.0 | 3.2 | 2.2 | 1.2 | .3 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | 794 | 794 | 456 | 215 |
| 44/ 43 | .6 | 3.2 | 2.4 | 2.1 | .8 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 712 | 712 | 646 | 255 |
| 42/ 41 | 1.1 | 4.7 | 4.5 | 2.7 | .8 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 986 | 986 | 701 | 627 |
| 40/ 39 | .9 | 4.9 | 2.7 | 2.1 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 813 | 813 | 746 | 520 |
| 38/ 37 | 1.0 | 3.8 | 3.5 | 1.8 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 753 | 753 | 942 | 663 |
| 36/ 35 | .6 | 3.5 | 3.3 | 1.9 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 695 | 695 | 753 | 696 |
| 34/ 33 | .6 | 2.3 | 3.0 | 1.3 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 536 | 536 | 819 | 694 |
| 32/ 31 | .3 | 1.7 | 1.5 | .3 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 292 | 292 | 680 | 430 |
| 30/ 29 | .2 | 1.9 | 1.4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 275 | 275 | 510 | 602 |
| 28/ 27 | .1 | 1.1 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 162 | 162 | 309 | 658 |
| 26/ 25 | .1 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 55 | 186 | 466 |
| 24/ 23 | | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 61 | 61 | 76 | 486 |
| 22/ 21 | | .2 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 50 | 309 |
| 20/ 19 | | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 24 | 240 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 179 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 110 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 51 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 36 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 6.7 | 33.4 | 31.5 | 19.3 | 6.4 | 2.1 | .5 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | 7430 | 7430 | 7430 |

| Element (X) | Z ₁ ' | Z ₂ | X | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-----|
| Rel. Hum. | 41575962 | 543816 | 73.2 | 15.449 | 7430 | ≤ 6° | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 12608843 | 301497 | 40.6 | 7.101 | 7430 | | 86.4 | .2 | | | | 744 |
| Wet Bulb | 10594665 | 276309 | 37.2 | 6.558 | 7430 | | 184.2 | | | | | 744 |
| Dew Point | 8169033 | 238583 | 32.1 | 8.269 | 7430 | | 360.4 | | | | | 744 |

USAFETAC FORM 0-26-5 (OLA) AIR 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS APR MONTH
 PAGE 1 0000-0200 HOURS (L - 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 |
| 68/ 67 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | | |
| 66/ 65 | | .2 | .1 | .1 | | | | | | | | | | | | | | 4 | 4 | 2 | |
| 64/ 63 | .2 | 1.0 | .2 | .4 | .4 | .1 | | | | | | | | | | | | 22 | 22 | 8 | 6 |
| 62/ 61 | .3 | .1 | .6 | .2 | .6 | .1 | | | | | | | | | | | | 17 | 17 | 11 | 8 |
| 60/ 59 | .3 | .4 | 1.4 | .7 | .3 | | .1 | .1 | | | | | | | | | | 31 | 31 | 8 | 11 |
| 58/ 57 | .1 | 1.9 | 1.9 | 1.1 | .2 | .1 | .1 | | | | | | | | | | | 49 | 49 | 11 | 7 |
| 56/ 55 | .1 | 2.9 | 2.3 | 1.8 | .7 | .1 | | | | | | | | | | | | 71 | 71 | 39 | 12 |
| 54/ 53 | .8 | 3.6 | 5.4 | 1.8 | .4 | .3 | .3 | | | | | | | | | | | 114 | 114 | 68 | 36 |
| 52/ 51 | .4 | 2.3 | 3.4 | 3.2 | 1.2 | | | | | | | | | | | | | 96 | 96 | 72 | 52 |
| 50/ 49 | .9 | 3.7 | 3.0 | 1.8 | .4 | | | | | | | | | | | | | 88 | 88 | 115 | 55 |
| 48/ 47 | .4 | 5.1 | 2.4 | 1.1 | .3 | | | | | | | | | | | | | 85 | 85 | 103 | 76 |
| 46/ 45 | .3 | 5.4 | 5.6 | 1.9 | .2 | | | | | | | | | | | | | 125 | 125 | 134 | 122 |
| 44/ 43 | .7 | 3.1 | 2.6 | 1.2 | | | | | | | | | | | | | | 68 | 68 | 87 | 79 |
| 42/ 41 | .2 | 3.2 | 4.7 | .8 | | | | | | | | | | | | | | 80 | 80 | 89 | 108 |
| 40/ 39 | .1 | 1.8 | 1.4 | .6 | | | | | | | | | | | | | | 35 | 35 | 66 | 86 |
| 38/ 37 | | .3 | .9 | .1 | | | | | | | | | | | | | | 12 | 12 | 51 | 62 |
| 36/ 35 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 21 | 81 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 13 | 29 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 2 | 25 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 17 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 15 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 8 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 5 |
| TOTAL | 5.4 | 35.1 | 36.3 | 16.8 | 4.9 | .8 | .6 | .1 | | | | | | | | | | 900 | 900 | 900 | 900 |
| Element (X) | Z ₁ | Z ₂ | I | V ₂ | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | |
| Rel. Hum. | 5637673 | 70343 | 78.2 | 12.468 | 900 | ≤ 6 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 88 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 2259308 | 44756 | 49.7 | 6.117 | 900 | | | .2 | | | | 90 | | | | | | | | | |
| Wet Bulb | 1977772 | 41836 | 46.9 | 6.063 | 900 | | | .2 | | | | 90 | | | | | | | | | |
| Dew Point | 1707774 | 38634 | 42.9 | 7.409 | 900 | | 7.0 | | | | | 90 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70, 73-79

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----------|----------|-----------|--------------------|-------|-----|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 68/ 67 | | | .1 | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 66/ 65 | | | .1 | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | |
| 64/ 63 | | 1.3 | .2 | .6 | .1 | | | | | | | | | | | | | | | | 20 | 20 | 2 | 2 | |
| 62/ 61 | .1 | .6 | .6 | .1 | .4 | | | | | | | | | | | | | | | | 16 | 16 | 14 | 7 | |
| 60/ 59 | .3 | .1 | 1.4 | .3 | .3 | | | | | | | | | | | | | | | | 23 | 23 | 11 | 15 | |
| 58/ 57 | | 1.3 | 1.4 | 1.4 | .2 | | | | | | | | | | | | | | | | 40 | 40 | 9 | 3 | |
| 56/ 55 | | 1.2 | 2.7 | 1.1 | .7 | .3 | | | | | | | | | | | | | | | 54 | 54 | 26 | 12 | |
| 54/ 53 | 1.0 | 4.0 | 3.0 | .9 | .7 | .2 | | | | | | | | | | | | | | | 88 | 88 | 50 | 28 | |
| 52/ 51 | .8 | 2.4 | 3.7 | 1.1 | .6 | .2 | .1 | | | | | | | | | | | | | | 80 | 80 | 85 | 52 | |
| 50/ 49 | .6 | 5.2 | 3.2 | 1.2 | .3 | .2 | | | | | | | | | | | | | | | 97 | 97 | 94 | 35 | |
| 48/ 47 | .8 | 7.0 | 3.3 | .9 | .2 | | | | | | | | | | | | | | | | 110 | 110 | 108 | 98 | |
| 46/ 45 | .8 | 5.3 | 4.8 | 1.2 | .3 | | | | | | | | | | | | | | | | 112 | 112 | 113 | 140 | |
| 44/ 43 | 1.0 | 4.6 | 3.8 | .8 | | | | | | | | | | | | | | | | | 91 | 91 | 95 | 65 | |
| 42/ 41 | 1.1 | 4.3 | 2.9 | .1 | | | | | | | | | | | | | | | | | 78 | 78 | 100 | 96 | |
| 40/ 39 | .4 | 2.2 | 2.2 | .3 | | | | | | | | | | | | | | | | | 47 | 47 | 74 | 93 | |
| 38/ 37 | .1 | 1.9 | 1.4 | .1 | | | | | | | | | | | | | | | | | 32 | 32 | 50 | 54 | |
| 36/ 35 | | .4 | .3 | | | | | | | | | | | | | | | | | | 7 | 7 | 37 | 76 | |
| 34/ 33 | | | .1 | | | | | | | | | | | | | | | | | | 1 | 1 | 21 | 52 | |
| 32/ 31 | | | .1 | | | | | | | | | | | | | | | | | | 1 | 1 | 3 | 21 | |
| 30/ 29 | | .1 | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | 21 | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | 1 | 20 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| TOTAL | 7.0 | 42.2 | 35.3 | 10.4 | 3.9 | 1.0 | .1 | | | | | | | | | | | | | | | 900 | 900 | 900 | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | |
|-------------|-------------|------------|-----------|---------|----------|------------------------------------|--------|--------|--------|-------|--|
| Rel. Hum. | 5967263 | 72497 | 80.6 | 11.908 | 900 | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | |
| Dry Bulb | 2151268 | 43636 | 48.5 | 6.346 | 900 | .2 | .1 | | | 90 | |
| Wet Bulb | 1910865 | 41695 | 45.7 | 6.188 | 900 | .6 | | | | 90 | |
| Dew Point | 1676703 | 38290 | 42.5 | 7.282 | 900 | 7.2 | | | | 90 | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------------------|-------|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 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 |
| 66/ 65 | | | .1 | | | | | | | | | | | | | | 1 | 1 | | |
| 64/ 63 | | .6 | .3 | .6 | .1 | | | | | | | | | | | | 14 | 14 | 1 | 1 |
| 62/ 61 | .1 | .9 | .4 | .2 | .9 | | | | | | | | | | | | 23 | 23 | 11 | 3 |
| 60/ 59 | .2 | 1.0 | 1.1 | .8 | | | | | | | | | | | | | 28 | 28 | 10 | 15 |
| 58/ 57 | .2 | 1.3 | 1.7 | 2.2 | .1 | .4 | | | | | | | | | | | 54 | 54 | 20 | 11 |
| 56/ 55 | 1.0 | 2.3 | 2.2 | 2.1 | .8 | .4 | | | | | | | | | | | 80 | 80 | 36 | 19 |
| 54/ 53 | .6 | 3.8 | 3.2 | 1.6 | .6 | .1 | | | | | | | | | | | 88 | 88 | 55 | 29 |
| 52/ 51 | .3 | 2.8 | 5.1 | .9 | .7 | .3 | | | | | | | | | | | 90 | 90 | 83 | 48 |
| 50/ 49 | .6 | 3.8 | 3.1 | 1.2 | .1 | .3 | | | | | | | | | | | 82 | 82 | 104 | 45 |
| 48/ 47 | 1.3 | 3.8 | 2.8 | 1.3 | .4 | | | | | | | | | | | | 87 | 87 | 116 | 93 |
| 46/ 45 | 1.1 | 4.1 | 5.7 | 1.3 | .1 | | | | | | | | | | | | 111 | 111 | 100 | 123 |
| 44/ 43 | .4 | 4.1 | 2.8 | 1.1 | | | | | | | | | | | | | 76 | 76 | 83 | 75 |
| 42/ 41 | 1.2 | 3.4 | 3.5 | .3 | | | | | | | | | | | | | 75 | 75 | 99 | 96 |
| 40/ 39 | .7 | 2.2 | 1.3 | .2 | | | | | | | | | | | | | 40 | 40 | 65 | 82 |
| 38/ 37 | .3 | 2.2 | 1.6 | | .1 | | | | | | | | | | | | 38 | 38 | 54 | 69 |
| 36/ 35 | | .6 | .3 | | | | | | | | | | | | | | 8 | 8 | 33 | 80 |
| 34/ 33 | | .2 | .1 | | | | | | | | | | | | | | 3 | 3 | 23 | 39 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | 3 | 18 |
| 30/ 29 | | .2 | | | | | | | | | | | | | | | 2 | 2 | 2 | 27 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | 2 | 17 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 6 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 3 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 8.1 | 37.3 | 35.2 | 13.9 | 3.9 | 1.6 | | | | | | | | | | | 900 | 900 | 900 | 900 |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | |
| Rel. Hum. | 5854070 | 71754 | 79.7 | 12.180 | 900 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | 90 | | | | | | | | |
| Dry Bulb | 2194478 | 44048 | 48.9 | 6.559 | 900 | | .2 | | | | | 90 | | | | | | | | |
| Wet Bulb | 1936644 | 41364 | 46.0 | 6.289 | 900 | | .7 | | | | | 90 | | | | | | | | |
| Dew Point | 1688380 | 38418 | 42.7 | 7.341 | 900 | 7.2 | | | | | | 90 | | | | | | | | |

FORM 0-26-5 (OL A) REVIS 10-68 (SEE INSTRUCTIONS) USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 74/ 73 | | | | | .2 | .1 | .1 | .1 | | | | | | | | | 5 | 5 | | | |
| 72/ 71 | | | | .1 | .2 | .1 | | | | | | | | | | | 4 | 4 | | | |
| 70/ 69 | | | | .2 | .3 | .4 | .2 | .1 | | | | | | | | | 12 | 12 | | | |
| 68/ 67 | | | .3 | .2 | .4 | .7 | .1 | | | | | | | | | | 16 | 16 | | | |
| 66/ 65 | | .2 | .4 | 1.1 | .7 | .9 | .6 | .1 | .1 | | | | | | | | 37 | 37 | 3 | | |
| 64/ 63 | | .7 | .4 | 1.0 | 1.9 | 2.1 | .4 | .2 | .1 | | | | | | | | 62 | 62 | 10 | 3 | |
| 62/ 61 | .1 | 1.0 | .9 | 1.6 | 1.1 | 1.0 | .9 | .3 | .3 | | | | | | | | 65 | 65 | 29 | 9 | |
| 60/ 59 | .1 | .6 | 1.8 | 2.4 | 2.6 | 1.7 | .9 | .1 | | | | | | | | | 91 | 91 | 27 | 16 | |
| 58/ 57 | .2 | 2.0 | 1.3 | 3.2 | 1.9 | 1.3 | .7 | .1 | | | | | | | | | 97 | 97 | 46 | 27 | |
| 56/ 55 | .4 | 3.8 | 2.1 | 3.9 | 3.1 | 1.2 | .2 | | | | | | | | | | 133 | 133 | 85 | 29 | |
| 54/ 53 | .2 | 2.6 | 3.2 | 1.8 | 1.9 | .3 | .3 | | | | | | | | | | 93 | 93 | 114 | 57 | |
| 52/ 51 | .2 | 1.1 | 1.9 | 1.6 | 1.3 | .4 | | | | | | | | | | | 59 | 59 | 108 | 65 | |
| 50/ 49 | .7 | 1.7 | 3.0 | 2.6 | 1.8 | .6 | | | | | | | | | | | 92 | 92 | 119 | 88 | |
| 48/ 47 | .4 | 1.1 | 2.1 | 1.6 | .8 | | | | | | | | | | | | 54 | 54 | 99 | 76 | |
| 46/ 45 | .1 | 1.4 | 1.7 | 2.0 | .1 | .1 | | | | | | | | | | | 49 | 49 | 91 | 109 | |
| 44/ 43 | | .6 | 1.1 | .7 | | .1 | | | | | | | | | | | 22 | 22 | 79 | 67 | |
| 42/ 41 | | .3 | .1 | .1 | | | | | | | | | | | | | 5 | 5 | 49 | 77 | |
| 40/ 39 | | | .1 | | | | | | | | | | | | | | 1 | 1 | 29 | 55 | |
| 38/ 37 | | | .1 | | | | | | | | | | | | | | 1 | 1 | 7 | 63 | |
| 36/ 35 | | | .2 | | | | | | | | | | | | | | 2 | 2 | 2 | 64 | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | 2 | 43 | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | 1 | 21 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 16 | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 9 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 2 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 3 | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | 2.6 | 17.0 | 20.9 | 24.0 | 18.3 | 11.1 | 4.4 | 1.1 | .6 | | | | | | | | | 900 | 900 | 900 | |
| Element (X) | Z _g ¹ | Z _g | Z | Z ₂ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | 4400769 | 61357 | 68.2 | 15.565 | 900 | ± 0 F | ± 32 F | ± 67 F | ± 73 F | ± 80 F | ± 93 F | 90 | | | | | | | | | |
| Dry Bulb | 2810238 | 49957 | 55.9 | 6.436 | 900 | | | 3.7 | .5 | | | 90 | | | | | | | | | |
| Wet Bulb | 2282318 | 45017 | 50.0 | 5.836 | 900 | | | .1 | | | | 90 | | | | | | | | | |
| Dew Point | 1837634 | 40068 | 44.9 | 7.736 | 900 | | 5.2 | | | | | 90 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 APR
 STATION STATION NAME YEARS MONTH
 PAGE 1 1200-1400
 HOURS (L. S. Y.)

| 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 |
| 80/ 79 | | | | | | | | | | | | .1 | | | | | | 1 | | 1 | |
| 78/ 77 | | | | | | | .3 | | | | | .1 | | | | | | 4 | | 4 | |
| 76/ 75 | | | | | .1 | .1 | .1 | .3 | | | | | | | | | | 6 | | 6 | |
| 74/ 73 | | | | | .3 | .2 | .1 | .7 | | | | | | | | | | 12 | | 12 | |
| 72/ 71 | | | | .1 | .4 | .3 | .1 | .2 | .1 | .2 | | | | | | | | 13 | | 13 | |
| 70/ 69 | | | .2 | .3 | .9 | .5 | .3 | .1 | .2 | .3 | | | | | | | | 25 | | 25 | |
| 68/ 67 | | | | | .2 | .6 | 1.0 | .4 | .1 | | | | | | | | | 21 | | 21 | 1 |
| 66/ 65 | | | .6 | .6 | 1.2 | 1.6 | .8 | .4 | .8 | | | | | | | | | 53 | | 53 | 11 |
| 64/ 63 | | .4 | 1.2 | 2.8 | 2.3 | 1.9 | .8 | .1 | | | | | | | | | | 93 | | 93 | 14 |
| 62/ 61 | | .6 | 1.1 | 1.4 | 2.2 | 2.7 | 1.1 | .3 | .1 | | | | | | | | | 82 | | 82 | 25 |
| 60/ 59 | .4 | 1.4 | 1.8 | 3.4 | 3.9 | 2.3 | 1.1 | .2 | | | | | | | | | | 132 | | 132 | 54 |
| 58/ 57 | .3 | 2.0 | 1.3 | 3.4 | 2.2 | 1.9 | .8 | .1 | | | | | | | | | | 109 | | 109 | 76 |
| 56/ 55 | .8 | 3.1 | 1.6 | 2.6 | 1.9 | 1.1 | .3 | | | | | | | | | | | 101 | | 101 | 95 |
| 54/ 53 | .4 | .4 | 2.7 | 1.2 | 2.3 | .7 | .2 | | | | | | | | | | | 72 | | 72 | 124 |
| 52/ 51 | .4 | .7 | 1.6 | .7 | 1.8 | .7 | | | | | | | | | | | | 52 | | 52 | 129 |
| 50/ 49 | .2 | 1.0 | 1.4 | 2.1 | 1.1 | .3 | .1 | | | | | | | | | | | 57 | | 57 | 107 |
| 48/ 47 | .4 | .4 | 1.6 | 1.2 | .9 | | | | | | | | | | | | | 41 | | 41 | 93 |
| 46/ 45 | | .2 | .7 | .6 | .3 | .1 | | | | | | | | | | | | 17 | | 17 | 68 |
| 44/ 43 | | | .2 | | | | | | | | | | | | | | | 2 | | 2 | 55 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 28 |
| 40/ 39 | | .2 | | | | | | | | | | | | | | | | 2 | | 2 | 11 |
| 38/ 37 | .1 | .1 | .2 | .1 | | | | | | | | | | | | | | 5 | | 5 | 5 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 1 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 2 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 1 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 6 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 4 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 3 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 3.2 | 10.7 | 16.1 | 20.8 | 22.1 | 14.3 | 7.1 | 3.7 | 1.3 | .7 | .1 | .1 | | | | | | 900 | | 900 | 900 |
| Element (X) | Z ₁ ' | Z ₂ | Z ₃ | Z ₄ | Z ₅ | Z ₆ | Z ₇ | Z ₈ | Z ₉ | Z ₁₀ | Z ₁₁ | Z ₁₂ | Z ₁₃ | Z ₁₄ | Z ₁₅ | Z ₁₆ | Z ₁₇ | Z ₁₈ | Z ₁₉ | Z ₂₀ | Z ₂₁ |
| Rel. Hum. | 3975263 | 57895 | 64.3 | 16.709 | 900 | ±0 F | ±32 F | ±67 F | ±73 F | ±80 F | ±93 F | Total | | | | | | | | | |
| Dry Bulb | 3084502 | 52343 | 58.2 | 6.699 | 900 | | | 8.2 | 2.3 | .1 | | 90 | | | | | | | | | |
| Wet Bulb | 2426204 | 46444 | 51.6 | 5.727 | 900 | | | .1 | .1 | | | 90 | | | | | | | | | |
| Dew Point | 1902217 | 40771 | 45.3 | 7.839 | 900 | | | 4.9 | | | | 90 | | | | | | | | | |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC JAN 68

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------|-------|------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | .3 | | | .2 | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | | | |
| 76/ 75 | | | | | | | .6 | | | .1 | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | | | |
| 74/ 73 | | | | .2 | .1 | .2 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | | | |
| 72/ 71 | | | | .2 | .4 | .1 | .1 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | | | |
| 70/ 69 | | | .2 | .1 | .4 | .9 | .2 | .7 | .3 | .2 | | | | | | | | | | | | | | | | | | | | | | 28 | 28 | | | |
| 68/ 67 | | | .2 | .4 | .4 | .4 | .3 | .6 | | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | 2 | | |
| 66/ 65 | | | .3 | .3 | .7 | .4 | .7 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | 23 | 23 | 8 | | |
| 64/ 63 | .1 | 1.0 | .6 | 1.9 | 1.7 | 2.9 | 1.1 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 87 | 87 | 19 | 6 | |
| 62/ 61 | | .8 | 1.7 | 1.1 | 3.0 | 1.9 | 1.8 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | 90 | 90 | 20 | 11 |
| 60/ 59 | .1 | 1.0 | 1.6 | 2.8 | 3.2 | 1.1 | 1.0 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 98 | 98 | 36 | 16 |
| 58/ 57 | .6 | 1.6 | 2.4 | 3.7 | 1.8 | 2.3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 113 | 113 | 67 | 26 |
| 56/ 55 | .7 | 2.1 | 2.3 | 5.1 | 1.3 | .8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 112 | 112 | 85 | 47 |
| 54/ 53 | .7 | 1.8 | 2.7 | .4 | 2.6 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 79 | 79 | 127 | 53 |
| 52/ 51 | .2 | .7 | 3.4 | 1.7 | 3.1 | .8 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 90 | 90 | 125 | 63 |
| 50/ 49 | .1 | .9 | 1.3 | 2.8 | .7 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 56 | 56 | 118 | 58 |
| 48/ 47 | .2 | 1.0 | 1.4 | 1.8 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | 44 | 102 | 77 |
| 46/ 45 | .1 | .2 | .6 | .7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | 85 | 143 |
| 44/ 43 | | | .3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 50 | 94 |
| 42/ 41 | | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 32 | 53 |
| 40/ 39 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 14 | 66 |
| 38/ 37 | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 7 | 57 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | 15 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 2.9 | 11.3 | 19.7 | 23.1 | 20.3 | 12.2 | 6.6 | 2.9 | .7 | .4 | | | | | | | | | | | | | | | | | | | | | | | 900 | 900 | 900 | |
| Element (X) | Σ x ² | | Σ x | | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 4113164 | | 59146 | | 65 | 15.863 | 900 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 2989130 | | 51528 | | 57.3 | 6.585 | 900 | | | 7.6 | 1.8 | | | 90 | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 2380239 | | 46003 | | 51.1 | 5.662 | 900 | | | .2 | | | | 90 | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 1684279 | | 40619 | | 45.1 | 7.536 | 900 | | 4.0 | | | | | 90 | | | | | | | | | | | | | | | | | | | | | | |

FORM 0-26-5 (O.L.A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

APR
 MONTH

STATION

STATION NAME

YEARS

PAGE 1

1800-2000

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------------------|-------|-----|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point |
| 76/ 75 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | | |
| 74/ 73 | | | | | | | | .1 | | | .1 | | | | | | | 3 | 3 | | |
| 72/ 71 | | | | .1 | | | .1 | | | | | | | | | | | 2 | 2 | | |
| 71/ 69 | | | | .3 | .3 | | .1 | | .1 | | | | | | | | | 8 | 8 | | |
| 68/ 67 | | | .1 | | .2 | .2 | .1 | .2 | | | | | | | | | | 8 | 8 | | |
| 66/ 65 | | | .1 | | .4 | .2 | .1 | .2 | | | | | | | | | | 10 | 10 | 3 | |
| 64/ 63 | .1 | .8 | .3 | 1.0 | 1.4 | .7 | .3 | .3 | | | | | | | | | | 45 | 45 | 8 3 | |
| 62/ 61 | .4 | .7 | .8 | .9 | 1.1 | .6 | .2 | | | | | | | | | | | 42 | 42 | 3 11 | |
| 60/ 59 | .2 | 1.2 | 1.4 | 2.6 | 2.1 | 1.1 | .4 | | | | | | | | | | | 82 | 82 | 19 8 | |
| 58/ 57 | .2 | 1.6 | 2.1 | 3.0 | 1.2 | .9 | .1 | | | | | | | | | | | 82 | 82 | 36 18 | |
| 56/ 55 | .4 | 2.7 | 3.1 | 4.7 | 1.7 | .8 | | | | | | | | | | | | 120 | 120 | 64 30 | |
| 54/ 53 | .4 | 1.3 | 4.7 | 2.4 | 2.3 | .2 | | | | | | | | | | | | 103 | 103 | 85 44 | |
| 52/ 51 | .4 | 1.9 | 4.2 | 1.4 | 1.6 | | | | | | | | | | | | | 86 | 86 | 114 43 | |
| 51/ 49 | .3 | 2.6 | 2.6 | 2.1 | 1.4 | | | | | | | | | | | | | 81 | 81 | 141 57 | |
| 48/ 47 | .8 | 1.9 | 3.2 | 1.8 | 1.0 | .1 | | | | | | | | | | | | 79 | 79 | 113 116 | |
| 46/ 45 | .2 | 1.7 | 3.8 | 2.9 | .7 | | | | | | | | | | | | | 83 | 83 | 85 122 | |
| 44/ 43 | | 1.1 | 1.7 | 1.3 | .1 | | | | | | | | | | | | | 38 | 38 | 78 66 | |
| 42/ 41 | | .2 | 1.2 | .6 | .1 | | | | | | | | | | | | | 19 | 19 | 67 91 | |
| 40/ 39 | | .3 | .1 | | | | | | | | | | | | | | | 4 | 4 | 45 79 | |
| 38/ 37 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | 18 66 | |
| 36/ 35 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 6 55 | |
| 34/ 33 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 3 45 | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 2 14 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 12 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 15 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 3 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 3.7 | 18.0 | 29.8 | 25.1 | 15.8 | 4.9 | 1.7 | .9 | .1 | .1 | | | | | | | | 900 | 900 | 900 | |
| Element (X) | Z _H ¹ | Z _H | X | ° _s | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | |
| Rel. Hum. | 4778537 | 64305 | 71.5 | 14.304 | 900 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 2607454 | 48110 | 53.5 | 6.302 | 900 | | | 2.2 | .4 | | | 90 | | | | | | | | | |
| Wet Bulb | 2170073 | 43885 | 48.8 | 5.795 | 900 | | | | .2 | | | 90 | | | | | | | | | |
| Dew Point | 1786971 | 39555 | 44.0 | 7.347 | 900 | | | 4.6 | | | | 90 | | | | | | | | | |

USAFETAC FORM 0 26-5 (OLA) REVISED SEPTEMBER 1968 USE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|--------------------|-------|-------|------|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb |
| 80/ 79 | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 78/ 77 | | | | | | | .1 | | | .0 | .0 | | | | | | | 9 | 9 | |
| 76/ 75 | | | | | .0 | .0 | .1 | .0 | .0 | | | | | | | | | 13 | 13 | |
| 74/ 73 | | | | .0 | .1 | .1 | .0 | .1 | .0 | | | | | | | | | 27 | 27 | |
| 72/ 71 | | | | .1 | .1 | .1 | .0 | .1 | .0 | | | | | | | | | 32 | 32 | |
| 71/ 69 | | | .1 | .1 | .3 | .2 | .1 | .1 | .1 | | | | | | | | | 75 | 75 | |
| 68/ 67 | | | .1 | .0 | .2 | .2 | .2 | .2 | .0 | | | | | | | | | 66 | 66 | 3 |
| 66/ 65 | | .1 | .2 | .3 | .4 | .4 | .3 | .1 | .1 | | | | | | | | | 134 | 134 | 29 |
| 64/ 63 | .1 | .9 | .9 | 1.1 | 1.1 | 1.0 | .4 | .2 | .0 | | | | | | | | | 382 | 382 | 70 |
| 62/ 61 | .2 | .6 | .8 | .8 | 1.2 | .7 | .5 | .1 | .1 | | | | | | | | | 355 | 355 | 134 |
| 60/ 59 | .2 | .9 | 1.9 | 1.8 | 1.6 | .8 | .9 | .1 | | | | | | | | | | 534 | 534 | 178 |
| 58/ 57 | .2 | 1.6 | 1.8 | 2.5 | 1.1 | .9 | .2 | .0 | | | | | | | | | | 601 | 601 | 290 |
| 56/ 55 | .5 | 2.7 | 2.4 | 3.1 | 1.3 | .6 | .1 | | | | | | | | | | | 770 | 770 | 467 |
| 54/ 53 | .7 | 2.5 | 3.8 | 1.6 | 1.6 | .3 | .1 | | | | | | | | | | | 758 | 758 | 715 |
| 52/ 51 | .5 | 1.9 | 3.9 | 1.6 | 1.9 | .3 | .0 | .0 | | | | | | | | | | 670 | 670 | 797 |
| 50/ 49 | .4 | 2.7 | 2.9 | 1.8 | .8 | .2 | .0 | | | | | | | | | | | 609 | 609 | 933 |
| 48/ 47 | .0 | 3.1 | 2.9 | 1.6 | .6 | .0 | | | | | | | | | | | | 599 | 599 | 851 |
| 46/ 45 | .4 | 2.7 | 3.6 | 1.5 | .4 | .0 | | | | | | | | | | | | 624 | 624 | 789 |
| 44/ 43 | .3 | 1.9 | 1.9 | .9 | .7 | .0 | | | | | | | | | | | | 363 | 363 | 611 |
| 42/ 41 | .3 | 1.6 | 1.9 | .4 | .7 | | | | | | | | | | | | | 312 | 312 | 541 |
| 40/ 39 | .2 | .9 | .7 | .2 | | | | | | | | | | | | | | 139 | 139 | 360 |
| 38/ 37 | .1 | .6 | .7 | .0 | .0 | | | | | | | | | | | | | 99 | 99 | 228 |
| 36/ 35 | | .1 | .1 | | | | | | | | | | | | | | | 19 | 19 | 107 |
| 34/ 33 | | .0 | | | | | | | | | | | | | | | | 5 | 5 | 78 |
| 32/ 31 | | | .0 | | | | | | | | | | | | | | | 1 | 1 | 12 |
| 30/ 29 | | .0 | | | | | | | | | | | | | | | | 3 | 3 | 4 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 3 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 32 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 24 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 1 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 3 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 4.6 | 24.8 | 28.6 | 19.5 | 12.2 | 5.9 | 2.6 | 1.1 | .3 | .2 | .0 | .0 | | | | | | 7200 | 7200 | 7200 |
| Element (X) | Z ₁ | Z ₂ | X | F ₂ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | |
| Rel. Hum | 40017944 | 525308 | 73.0 | 15.330 | 7200 | ≥ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | |
| Dry Bulb | 20501944 | 380590 | 52.9 | 7.304 | 7200 | | .4 | 22.3 | 5.0 | .1 | | 720 | | | | | | | | |
| Wet Bulb | 17153088 | 348468 | 48.4 | 6.322 | 7200 | | 1.9 | .3 | | | | 720 | | | | | | | | |
| Dew Point | 14239688 | 315541 | 43.8 | 7.556 | 7200 | | 46.5 | | | | | 720 | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 YEARS MAY
 STATION STATION NAME MONTH
 PAGE 1 0000-0200
 HOURS (L. S., T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|--------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|------------------------------------|-----|-----|-----|-----|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | |
| 70/ 69 | | | .4 | .2 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | | | |
| 68/ 67 | | .4 | 1.3 | .2 | .2 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 | 23 | 4 | | |
| 66/ 65 | .3 | .9 | 1.4 | .4 | .2 | .4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 37 | 11 | 7 | |
| 64/ 63 | .8 | 4.6 | 4.4 | 1.7 | .9 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 119 | 119 | 48 | 24 | |
| 62/ 61 | .5 | 4.8 | 5.1 | 2.7 | 1.1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 134 | 134 | 77 | 48 | |
| 60/ 59 | 2.8 | 7.8 | 4.0 | 3.1 | 1.5 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 182 | 182 | 105 | 103 | |
| 58/ 57 | 1. | 6.3 | 5.1 | 2.8 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 150 | 150 | 157 | 107 | |
| 56/ 55 | .6 | 3.1 | 6.5 | 2.2 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 120 | 130 | 126 | |
| 54/ 53 | .4 | 2.5 | 4.5 | 1.5 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 84 | 84 | 119 | 74 | |
| 52/ 51 | | .8 | 2.2 | .8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 35 | 126 | 91 | |
| 50/ 49 | .1 | .8 | .8 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 | 23 | 78 | 98 | |
| 48/ 47 | | .3 | .3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | 40 | 86 | |
| 46/ 45 | | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 24 | 72 | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 34 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 33 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 7.3 | 32.9 | 35.8 | 16.8 | 4.5 | 1.9 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 930 | 930 | 930 | |
| Element (X) | Z ₁ | Z ₂ | Z ₃ | Z ₄ | Z ₅ | Z ₆ | Z ₇ | Z ₈ | Z ₉ | Z ₁₀ | Z ₁₁ | Z ₁₂ | Z ₁₃ | Z ₁₄ | Z ₁₅ | Z ₁₆ | Z ₁₇ | Z ₁₈ | Z ₁₉ | Z ₂₀ | Z ₂₁ | Z ₂₂ | Z ₂₃ | Z ₂₄ | Z ₂₅ | Z ₂₆ | Z ₂₇ | Z ₂₈ | Z ₂₉ | Z ₃₀ | Z ₃₁ | No. Obs. | Mean No. of Hours with Temperature | | | | | |
| Rel. Hum. | 6251944 | 75500 | 81.2 | 11.490 | 930 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 3205931 | 54439 | 58.5 | 4.553 | 930 | | | | | | 3.2 | | | | | | 93 | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 2865906 | 51434 | 55.3 | 4.792 | 930 | | | | | | .4 | | | | | | 93 | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 2605453 | 48907 | 52.6 | 6.007 | 930 | | | | | | | | | | | | 93 | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
HOURS (L. S. Y.)

| 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 | | | .2 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | | | | |
| 68/67 | | .1 | .8 | .2 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | 1 | | | | |
| 66/65 | .3 | 1.3 | .6 | .4 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 28 | 15 | 4 | | | |
| 64/63 | 1.0 | 4.5 | 3.1 | 1.6 | .5 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 102 | 102 | 31 | 30 | | | |
| 62/61 | .6 | 5.1 | 3.9 | 1.3 | .4 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 108 | 108 | 64 | 41 | | |
| 60/59 | 3.2 | 6.9 | 4.3 | 1.2 | 1.0 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 157 | 157 | 106 | 85 | | |
| 58/57 | 1.9 | 6.4 | 4.0 | 2.0 | .4 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 144 | 144 | 137 | 103 | | |
| 56/55 | .8 | 5.3 | 4.6 | 1.6 | .1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 118 | 118 | 114 | 111 | | |
| 54/53 | 1.7 | 5.4 | 4.7 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 122 | 122 | 130 | 100 | |
| 52/51 | .6 | 1.0 | 4.4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59 | 59 | 129 | 107 | |
| 50/49 | .1 | 1.9 | .8 | .2 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 | 31 | 91 | 82 | |
| 48/47 | .1 | 1.3 | 1.0 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | 62 | 76 | |
| 46/45 | | .9 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 23 | 87 | |
| 44/43 | | .8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | 18 | 43 | |
| 42/41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 27 | |
| 40/39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 18 | |
| 38/37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 36/35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 34/33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 32/31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 30/29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 28/27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | 10.5 | 40.7 | 33.1 | 10.7 | 2.9 | 1.4 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 928 | 928 | 928 | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 6612718 | 77638 | 83.7 | 11.269 | 928 | ≥ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 3068241 | 53171 | 57.3 | 4.842 | 928 | | | 1.7 | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 2785838 | 50632 | 54.6 | 5.017 | 928 | | | .1 | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 2565289 | 48457 | 52.2 | 6.147 | 928 | | .6 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (O.L.A.) REVERSED MIRROR EDITIONS OF THIS FORM ARE CALICUTE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 MAY
 STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--------------------|-------|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 84/ 83 | | | | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | |
| 82/ 81 | | | | | | | | | .1 | .1 | .1 | | | | | | | | | | 3 | 3 | | |
| 80/ 79 | | | | | | .2 | .1 | .1 | | | | | | | | | | | | | 5 | 5 | | |
| 78/ 77 | | | | | | .1 | .2 | .2 | .1 | .2 | .1 | | | | | | | | | | 9 | 9 | | |
| 76/ 75 | | | | | | .3 | .4 | .5 | | .3 | | | | | | | | | | | 18 | 18 | | |
| 74/ 73 | | | | 1.0 | .5 | .6 | .5 | .3 | .1 | | | | | | | | | | | | 30 | 30 | | |
| 72/ 71 | .1 | | .3 | 1.2 | 2.5 | .6 | 1.6 | .5 | .1 | .1 | | | | | | | | | | | 66 | 66 | 3 | 1 |
| 70/ 69 | | | 1.8 | .8 | 2.0 | 1.5 | .5 | .6 | .1 | .2 | | | | | | | | | | | 71 | 71 | 5 | |
| 68/ 67 | .2 | .5 | 2.7 | 2.5 | 3.5 | 1.5 | 1.0 | .5 | | | | | | | | | | | | | 115 | 115 | 25 | 5 |
| 66/ 65 | .2 | 2.6 | 2.3 | 3.6 | 2.0 | .9 | .8 | .6 | | | | | | | | | | | | | 120 | 120 | 56 | 14 |
| 64/ 63 | .9 | 3.7 | 5.1 | 5.0 | 2.7 | 2.2 | .6 | .1 | | | | | | | | | | | | | 187 | 187 | 110 | 62 |
| 62/ 61 | .4 | 2.0 | 3.9 | 3.7 | 2.3 | .1 | .1 | | | | | | | | | | | | | | 118 | 118 | 153 | 73 |
| 60/ 59 | .9 | 1.6 | 2.7 | 1.6 | 1.5 | .3 | | | | | | | | | | | | | | | 80 | 80 | 149 | 88 |
| 58/ 57 | .2 | 1.9 | 1.9 | 1.7 | .4 | | .1 | .1 | | | | | | | | | | | | | 59 | 59 | 147 | 120 |
| 56/ 55 | .2 | 1.4 | .9 | .9 | .2 | | .1 | .1 | | | | | | | | | | | | | 34 | 34 | 118 | 123 |
| 54/ 53 | | .3 | .4 | | | | .1 | | | | | | | | | | | | | | 7 | 7 | 89 | 110 |
| 52/ 51 | | .2 | .1 | | | | | | | | | | | | | | | | | | 3 | 3 | 50 | 87 |
| 50/ 49 | .1 | | | | | | | | | | | | | | | | | | | | 1 | 1 | 17 | 74 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | 70 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | 2 | 41 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | 2 | 21 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | 1 | 20 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 3.2 | 14.1 | 22.0 | 21.6 | 18.3 | 8.8 | 6.7 | 3.2 | 1.0 | .5 | .2 | | | | | | | | | | | 927 | 927 | 927 |
| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | |
| Rel. Num. | 4805302 | 65232 | 70.4 | 15.237 | 927 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | |
| Dry Bulb | 3911394 | 60022 | 64.7 | 5.201 | 927 | | | 31.9 | 6.6 | .6 | | 93 | | | | | | | | | | | | |
| Wet Bulb | 3228865 | 54555 | 58.9 | 4.438 | 927 | | | 3.3 | | | | 93 | | | | | | | | | | | | |
| Dew Point | 2764234 | 50286 | 54.2 | 6.272 | 927 | | .4 | .6 | | | | 93 | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 MAY
 STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|-----|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | *31 | O.B./W.O. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | .1 | | | .1 | | | | | | | | 2 | | 2 | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | .4 | | | .4 | | | | | | | .2 | 11 | | 11 | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | .3 | .3 | .4 | .5 | .4 | | | | | | | | 19 | | 19 | | | | | | | | | | | | | | | |
| 78/ 77 | | | | .1 | .4 | .8 | .6 | .2 | .2 | .1 | | | | | | | | 23 | | 23 | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | 1.1 | 1.3 | 1.6 | .5 | .3 | .1 | | | | | | .1 | | 47 | | 47 | | | | | | | | | | | | | | | |
| 74/ 73 | | | | 1.0 | 1.4 | 1.6 | 1.2 | 1.0 | .4 | .2 | | | | | | | | 63 | | 63 | | | | | | | | | | | | | | | |
| 72/ 71 | | | .1 | .8 | 1.9 | 1.7 | 1.5 | .4 | .9 | .1 | | | | | | | | 69 | | 69 | 2 | | | | | | | | | | | | | | |
| 70/ 69 | .2 | .3 | 1.6 | 1.7 | 2.4 | 2.4 | 1.4 | .3 | 1.1 | .2 | | | | | | | | 108 | | 108 | 16 | 3 | | | | | | | | | | | | | |
| 68/ 67 | .3 | .4 | 2.4 | 1.9 | 3.3 | 1.1 | 1.1 | .2 | .5 | | | | | | | | | 105 | | 105 | 42 | 5 | | | | | | | | | | | | | |
| 66/ 65 | .1 | 2.0 | 2.4 | 1.8 | 2.9 | 2.2 | .8 | .2 | .1 | | | | | | | | | 112 | | 112 | 82 | 14 | | | | | | | | | | | | | |
| 64/ 63 | .6 | 2.5 | 4.7 | 4.0 | 3.0 | 2.0 | .8 | .1 | .1 | | | | | | | | | 166 | | 156 | 135 | 72 | | | | | | | | | | | | | |
| 62/ 61 | .1 | 2.0 | 2.3 | 1.9 | 2.2 | .3 | .1 | | | | | | | | | | | 83 | | 83 | 159 | 76 | | | | | | | | | | | | | |
| 60/ 59 | .6 | 2.3 | 1.9 | 2.6 | .5 | .2 | | .1 | .1 | | | | | | | | | 74 | | 74 | 139 | 138 | | | | | | | | | | | | | |
| 58/ 57 | .2 | 1.0 | 1.1 | .9 | .3 | | | .1 | | | | | | | | | | 33 | | 33 | 124 | 102 | | | | | | | | | | | | | |
| 56/ 55 | | 1.0 | .2 | | .1 | | | | | | | | | | | | | 12 | | 12 | 110 | 118 | | | | | | | | | | | | | |
| 54/ 53 | .1 | | .2 | | | | | | | | | | | | | | | 3 | | 3 | 76 | 82 | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 26 | 79 | | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 8 | 66 | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 2 | 78 | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 1 | 29 | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 2 | 17 | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | 20 | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| TOTAL | 2.4 | 11.5 | 16.9 | 16.7 | 19.1 | 13.9 | 9.9 | 3.7 | 4.7 | 1.4 | .3 | | | | | | | 930 | | 930 | | 930 | | | | | | | | | | | | | |

| Element (X) | Z ₁ ' | Z ₂ | Z ₃ | Z ₄ | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|------------------|----------------|----------------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 4359951 | 61809 | 66.9 | 16.489 | 930 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Dry Bulb | 4194716 | 62236 | 66.9 | 5.669 | 930 | | | 44.7 | 16.5 | 2.0 | | 93 |
| Wet Bulb | 3351767 | 55677 | 59.9 | 4.464 | 930 | | | 6.0 | | | | 93 |
| Dew Point | 2805319 | 50709 | 54.9 | 6.628 | 930 | | | .5 | .8 | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|--------------|-------------------------------------|-------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|-----|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | | 6 | | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | | 7 | | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 | | 21 | | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41 | | 41 | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 56 | | 56 | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 57 | | 57 | 6 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 98 | | 98 | 10 | 3 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 90 | | 90 | 27 | 3 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 125 | | 125 | 82 | 14 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 212 | | 212 | 110 | 62 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 89 | | 89 | 174 | 88 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 | | 71 | 139 | 118 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | | 26 | 126 | 110 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | | 19 | 115 | 114 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | | 7 | 88 | 65 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | 32 | 78 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 67 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 61 | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 64 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 15 | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 2.0 | 11.0 | 18.9 | 20.4 | 17.6 | 12.6 | 8.3 | 5.1 | 3.1 | .6 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | 930 | 930 | 930 | |
| Element (X) | Σ X ² | Σ X | X | Σ X | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Num. | 4437900 | 62554 | 67.3 | 15.747 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 75 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 4103010 | 61562 | 66.2 | 5.477 | 930 | | | 37.9 | 13.4 | 1.0 | | 93 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 3306063 | 55290 | 59.5 | 4.520 | 930 | | | 4.3 | | | | 73 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 2779799 | 50479 | 54.3 | 6.551 | 930 | | | .1 | .6 | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 11-64 0-26-5 (OL A) REVERSED MIRROR IMAGES OF THIS FORM ARE OBLIQUE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS MAY MONTH
 PAGE 1 1800-2000 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|------|-------|------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-12 | 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 | | |
| 80/ 79 | | | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | |
| 78/ 77 | | | | | .1 | | .2 | | | | | | | | | | | | | 3 | 3 | | |
| 76/ 75 | | | | .2 | .1 | .3 | | | | | | | | | | | | | | 7 | 7 | | |
| 74/ 73 | | | .1 | .4 | .4 | .6 | .2 | .3 | | | | | | | | | | | | 20 | 20 | | |
| 72/ 71 | | | .2 | .1 | 1.1 | .4 | .2 | .2 | .1 | | | | | | | | | | | 22 | 22 | | |
| 70/ 69 | | | .5 | 1.4 | 1.7 | 1.1 | .2 | .3 | | .1 | | | | | | | | | | 50 | 50 | 5 | |
| 68/ 67 | | | 1.5 | 1.6 | .9 | 1.0 | .6 | .2 | | | | | | | | | | | | 54 | 54 | 7 | 1 |
| 66/ 65 | | 2.5 | 3.7 | 3.0 | 2.2 | 1.2 | .4 | .1 | | | | | | | | | | | | 121 | 121 | 34 | 6 |
| 64/ 63 | 1.2 | 4.4 | 5.1 | 6.3 | 2.3 | 2.7 | .6 | .1 | .1 | | | | | | | | | | | 212 | 212 | 101 | 45 |
| 62/ 61 | .1 | 2.9 | 4.0 | 3.0 | 3.0 | 1.1 | .1 | | | | | | | | | | | | | 128 | 128 | 116 | 63 |
| 60/ 59 | .8 | 4.6 | 3.1 | 4.0 | 2.4 | .8 | .1 | | | | | | | | | | | | | 146 | 146 | 134 | 126 |
| 58/ 57 | .6 | 2.0 | 1.5 | 2.7 | 1.0 | .2 | .1 | | | | | | | | | | | | | 76 | 76 | 167 | 104 |
| 56/ 55 | .4 | 1.8 | 1.6 | 1.7 | .4 | .1 | | | | | | | | | | | | | | 57 | 57 | 113 | 118 |
| 54/ 53 | .1 | .4 | 1.1 | .5 | .1 | | | | | | | | | | | | | | | 21 | 21 | 109 | 83 |
| 52/ 51 | | .4 | .4 | .1 | | | | | | | | | | | | | | | | 8 | 8 | 75 | 88 |
| 50/ 49 | | .2 | .1 | | | | | | | | | | | | | | | | | 3 | 3 | 47 | 66 |
| 48/ 47 | | | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 16 | 69 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | 5 | 71 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | 1 | 47 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | 22 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | 10 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 3.2 | 18.8 | 22.9 | 25.3 | 15.2 | 9.4 | 3.3 | 1.3 | .9 | .1 | | | | | | | | | | | 930 | 930 | 930 |
| Element (X) | Σx² | | Σx | | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | 5136433 | | 67825 | | 72.9 | 14.071 | 930 | ≥ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 3672964 | | 58264 | | 62.6 | 4.949 | 930 | | | 15.7 | 3.1 | | | 93 | | | | | | | | | |
| Wet Bulb | 3095796 | | 53486 | | 57.9 | 4.607 | 930 | | | 1.2 | | | | 93 | | | | | | | | | |
| Dew Point | 2686245 | | 49645 | | 53.4 | 6.235 | 930 | | | .1 | .1 | | | 93 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (P) | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|------------------------------------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 74/ 73 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | | | | | | |
| 72/ 71 | | | | .3 | .3 | | | | | | | | | | | | | 6 | 6 | | | | | | | |
| 70/ 69 | | .2 | .6 | .5 | .1 | .5 | .1 | .2 | .1 | | | | | | | | | 23 | 23 | | | | | | | |
| 68/ 67 | | .1 | .6 | .2 | .3 | | | | | | | | | | | | | 15 | 15 | 6 | 2 | | | | | |
| 66/ 65 | .4 | 3.0 | 3.3 | .8 | .6 | .5 | | | | | | | | | | | | 77 | 77 | 20 | 5 | | | | | |
| 64/ 63 | 1.2 | 6.2 | 4.5 | 5.5 | 1.8 | 1.0 | .2 | | | | | | | | | | | 190 | 190 | 61 | 44 | | | | | |
| 62/ 61 | .8 | 4.6 | 5.8 | 2.9 | 1.7 | .4 | .1 | | | | | | | | | | | 152 | 152 | 101 | 56 | | | | | |
| 60/ 59 | 1.3 | 6.1 | 3.9 | 4.2 | 1.9 | .4 | | | | | | | | | | | | 162 | 162 | 116 | 115 | | | | | |
| 58/ 57 | 1.4 | 4.1 | 4.5 | 3.0 | 1.0 | .2 | | | | | | | | | | | | 130 | 130 | 180 | 90 | | | | | |
| 56/ 55 | .3 | 2.7 | 3.5 | 2.4 | .3 | | | | | | | | | | | | | 87 | 87 | 119 | 124 | | | | | |
| 54/ 53 | .4 | 1.9 | 2.7 | 1.9 | .1 | | | | | | | | | | | | | 58 | 58 | 129 | 95 | | | | | |
| 52/ 51 | | .2 | 1.6 | .2 | | | | | | | | | | | | | | 19 | 19 | 97 | 97 | | | | | |
| 50/ 49 | | .3 | .3 | .1 | | | | | | | | | | | | | | 7 | 7 | 63 | 75 | | | | | |
| 48/ 47 | | | .1 | .2 | | | | | | | | | | | | | | 3 | 3 | 34 | 65 | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 5 | 78 | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 3 | 34 | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 38 | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| TOTAL | 5.2 | 28.2 | 31.5 | 21.9 | 7.8 | 3.1 | 1.3 | .2 | .1 | | | | | | | | | 930 | 930 | 930 | 930 | | | | | |
| Element (X) | X ₁ ² | X ₂ | X ₃ | X ₄ | X ₅ | X ₆ | X ₇ | X ₈ | X ₉ | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | |
| Rel. Hum. | 5883697 | 73071 | 78.6 | 12.382 | 930 | ≥ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | |
| Dry Bulb | 3326373 | 55967 | 60.2 | 4.439 | 930 | | | 4.5 | .1 | | | | 93 | | | | | | | | | | | | | |
| Wet Bulb | 2974943 | 52429 | 56.4 | 4.604 | 930 | | | .6 | | | | | 93 | | | | | | | | | | | | | |
| Dew Point | 2668103 | 49499 | 53.2 | 6.008 | 930 | | | .2 | | | | | 93 | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (O.L.A.) REPRODUCED BY THIS OFFICE AND OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 MAY

STATION

STATION NAME

YEARS

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. | Wet Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | | | .0 | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 84/ 83 | | | | | | | | | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | | |
| 82/ 81 | | | | | | | | .1 | .1 | .0 | | | | | | | | .0 | | | | | | | | | | | | | | | | 20 | 20 | | |
| 80/ 79 | | | | | | .0 | .1 | .1 | .1 | .1 | .0 | | | | | | | .0 | | | | | | | | | | | | | | | | 32 | 32 | | |
| 78/ 77 | | | | .0 | .1 | .2 | .2 | .1 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | 56 | 56 | | |
| 76/ 75 | | | .0 | .1 | .2 | .4 | .4 | .1 | .2 | .0 | | | | | | | .0 | .0 | | | | | | | | | | | | | | | | 113 | 113 | | |
| 74/ 73 | | | .0 | .4 | .4 | .5 | .5 | .3 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | 171 | 171 | | |
| 72/ 71 | .0 | | .1 | .4 | 1.0 | .5 | .5 | .2 | .2 | .0 | | | | | | | | | | | | | | | | | | | | | | | | 223 | 223 | 11 | 1 |
| 70/ 69 | .0 | .1 | 1.0 | .8 | 1.1 | 1.0 | .4 | .3 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 373 | 373 | 36 | 6 |
| 68/ 67 | .1 | .3 | 1.6 | 1.0 | 1.5 | .7 | .5 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 433 | 433 | 118 | 16 |
| 66/ 65 | .2 | 1.7 | 2.4 | 1.8 | 1.2 | .8 | .5 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 657 | 657 | 313 | 71 |
| 64/ 63 | .9 | 4.2 | 4.3 | 4.5 | 2.0 | 1.4 | .4 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | 1330 | 1330 | 635 | 365 |
| 62/ 61 | .6 | 3.3 | 4.0 | 2.3 | 1.8 | .4 | .2 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | 938 | 938 | 922 | 497 |
| 60/ 59 | 1.5 | 4.8 | 3.4 | 2.7 | 1.3 | .3 | .1 | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | 1049 | 1049 | 1301 | 855 |
| 58/ 57 | 1.0 | 3.4 | 3.0 | 2.1 | .4 | .1 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | 749 | 749 | 1199 | 849 |
| 56/ 55 | .5 | 2.6 | 2.7 | 1.4 | .2 | .1 | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | 552 | 552 | 952 | 961 |
| 54/ 53 | .5 | 1.7 | 2.1 | .7 | .1 | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 381 | 381 | 858 | 740 |
| 52/ 51 | .1 | .8 | 1.4 | .2 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 170 | 170 | 641 | 707 |
| 50/ 49 | .1 | .8 | .4 | .2 | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 93 | 93 | 396 | 623 |
| 48/ 47 | .1 | .3 | .2 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 53 | 53 | 212 | 568 |
| 46/ 45 | | .3 | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 25 | 78 | 529 |
| 44/ 43 | | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 49 | 243 |
| 42/ 41 | | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 11 | 213 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 90 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| TOTAL | 5.5 | 23.8 | 26.8 | 18.7 | 11.3 | 6.8 | 4.0 | 1.7 | 1.2 | .3 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | 7435 | 7435 | 7435 | 7435 |
| Element (X) | $\Sigma x'$ | Σx | Σx^2 | Σx^3 | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum | 43807280 | 550496 | 75.3 | 15.141 | 7435 | $\pm 0 F$ | $\pm 32 F$ | $\pm 67 F$ | $\pm 73 F$ | $\pm 80 F$ | $\pm 93 F$ | Total | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 28746719 | 460053 | 61.9 | 6.139 | 7435 | | | 142.8 | 39.8 | 3.7 | | 744 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 24474732 | 424918 | 57.2 | 5.059 | 7435 | | | 16.5 | | | | 744 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 21485090 | 396928 | 53.4 | 6.297 | 7435 | | 2.5 | 2.3 | | | | 744 | | | | | | | | | | | | | | | | | | | | | | | | | |

FORM 0-26-5 (O.L.A.) REVISION NOVEMBER 1958 OF THE FORM AND OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70, 73-79

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|--------------------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point |
| 80/ 79 | | .2 | .1 | | | | | | | | | | | | | | | 3 | 3 | | |
| 78/ 77 | .3 | .2 | .4 | .1 | | | | | | | | | | | | | | 10 | 10 | 5 | 5 |
| 76/ 75 | | .9 | .1 | .3 | | | .1 | | | | | | | | | | | 13 | 13 | 3 | 3 |
| 74/ 73 | .7 | 1.2 | .8 | 1.0 | .1 | | .7 | | | | | | | | | | | 40 | 40 | 18 | 16 |
| 72/ 71 | 1.4 | 1.7 | 2.9 | 1.7 | .1 | | .2 | | | | | | | | | | | 72 | 72 | 30 | 19 |
| 70/ 69 | 1.6 | 5.1 | 7.0 | .8 | .8 | | .2 | | | | | | | | | | | 139 | 139 | 58 | 34 |
| 68/ 67 | 2.1 | 1.7 | 8.8 | .4 | 1.4 | | .2 | .2 | | | | | | | | | | 134 | 134 | 123 | 66 |
| 66/ 65 | 1.1 | 9.0 | 3.1 | 1.6 | 1.4 | | .2 | .4 | | | | | | | | | | 152 | 152 | 159 | 86 |
| 64/ 63 | 2.9 | 8.9 | 5.8 | 1.8 | .2 | | .1 | | | | | | | | | | | 177 | 177 | 147 | 204 |
| 62/ 61 | 1.2 | 3.7 | 3.1 | .7 | .1 | | | | | | | | | | | | | 79 | 79 | 142 | 119 |
| 60/ 59 | .8 | 2.6 | 2.3 | .7 | | | | | | | | | | | | | | 57 | 57 | 102 | 133 |
| 58/ 57 | .4 | 1.2 | .1 | | | | | | | | | | | | | | | 16 | 16 | 63 | 85 |
| 56/ 55 | .3 | .3 | | | | | | | | | | | | | | | | 6 | 6 | 37 | 53 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 11 | 48 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 8 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 10 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 3 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 5 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 12.9 | 36.7 | 34.6 | 9.0 | 4.2 | 1.8 | .7 | | | | | | | | | | | 898 | 898 | 898 | 898 |
| Element (X) | Z ₁ | Z ₂ | X | σ _s | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | 6669786 | 76830 | 85.6 | 10.370 | 898 | ± 0 F | ± 32 F | ± 67 F | ± 73 F | ± 80 F | ± 93 F | 90 | | | | | | | | | |
| Dry Bulb | 3982466 | 59682 | 66.5 | 4.219 | 898 | | | 41.2 | 6.6 | | | 90 | | | | | | | | | |
| Wet Bulb | 3662878 | 57214 | 63.7 | 4.432 | 898 | | | 23.8 | 2.6 | | | 90 | | | | | | | | | |
| Dew Point | 3465031 | 55579 | 61.9 | 5.346 | 898 | | | 14.3 | 2.4 | | | 90 | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISED PERVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JAN 64

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70, 73-79

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

C300-0500

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-------------|-------------|------------|------------|------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|------------|------------|------------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 80/ 79 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | | | | | |
| 78/ 77 | .3 | .1 | .3 | .1 | | | | | | | | | | | | | | 8 | 8 | 5 | 5 | | | |
| 76/ 75 | .3 | .7 | .1 | | | | | | | | | | | | | | | 11 | 11 | 4 | 4 | | | |
| 74/ 73 | .8 | 1.7 | .2 | | .1 | .7 | | | | | | | | | | | | 31 | 31 | 16 | 14 | | | |
| 72/ 71 | 1.1 | 1.8 | 2.0 | .7 | .3 | .6 | | | | | | | | | | | | 58 | 58 | 32 | 21 | | | |
| 70/ 69 | 1.0 | 4.1 | 5.8 | .4 | .3 | .1 | | | | | | | | | | | | 113 | 113 | 57 | 37 | | | |
| 68/ 67 | 1.3 | 2.8 | 6.3 | .2 | .3 | .1 | | | | | | | | | | | | 100 | 100 | 90 | 51 | | | |
| 66/ 65 | 2.0 | 10.2 | 3.7 | 2.3 | .4 | .2 | .1 | | | | | | | | | | | 171 | 171 | 156 | 87 | | | |
| 64/ 63 | 4.7 | 10.4 | 3.1 | 2.6 | .3 | .9 | | | | | | | | | | | | 198 | 198 | 158 | 217 | | | |
| 62/ 61 | 1.9 | 4.4 | 3.9 | .2 | .1 | | | | | | | | | | | | | 95 | 95 | 140 | 109 | | | |
| 60/ 59 | 1.9 | 3.3 | 2.3 | .2 | | | | | | | | | | | | | | 70 | 70 | 105 | 135 | | | |
| 58/ 57 | .6 | 2.3 | .4 | | | | | | | | | | | | | | | 30 | 30 | 70 | 73 | | | |
| 56/ 55 | .3 | .9 | .1 | | | | | | | | | | | | | | | 12 | 12 | 47 | 70 | | | |
| 54/ 53 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 18 | 47 | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 2 | 13 | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 10 | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| TOTAL | 17.0 | 43.1 | 28.3 | 6.8 | 2.0 | 2.7 | .1 | | | | | | | | | | | 900 | 900 | 900 | 900 | | | |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|----|
| Rel. Hum. | 7600485 | 78853 | 87.6 | 10.106 | 900 | ≤ 0 F | ≤ 32 F | ≥ 47 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3891667 | 59051 | 65.6 | 4.374 | 900 | | | 32.3 | 5.2 | | | 90 |
| Wet Bulb | 3624418 | 56966 | 63.3 | 4.564 | 900 | | | 20.4 | 2.5 | | | 90 |
| Dew Point | 3456691 | 55567 | 61.7 | 5.370 | 900 | | | 13.2 | 2.3 | | | 90 |

USAFETAC FORM NO. 0-26-5 (01A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 JUN
 STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-----|--------------------|-------|-----|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Day Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 80/ 79 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 78/ 77 | .4 | .1 | .3 | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | 4 | 4 | |
| 76/ 75 | .6 | .8 | .1 | .6 | .1 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 22 | 22 | 7 | 7 | | |
| 74/ 73 | .7 | 1.6 | 1.0 | 1.6 | | .6 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 50 | 50 | 16 | 13 | | |
| 72/ 71 | 1.3 | 2.2 | 2.7 | 1.2 | .8 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 78 | 78 | 33 | 20 | | |
| 70/ 69 | 1.2 | 3.0 | 8.2 | 1.2 | .8 | .3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 135 | 135 | 58 | 40 | | |
| 68/ 67 | 1.3 | 2.8 | 7.0 | 1.0 | 1.0 | .6 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 129 | 129 | 113 | 48 | | |
| 66/ 65 | 1.6 | 9.4 | 3.2 | 1.8 | .3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 149 | 149 | 165 | 99 | | |
| 64/ 63 | 2.1 | 9.1 | 3.8 | 2.2 | .6 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 164 | 164 | 151 | 190 | | |
| 62/ 61 | 1.6 | 3.0 | 3.3 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 79 | 79 | 140 | 135 | | |
| 60/ 59 | 1.7 | 3.4 | 1.7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 63 | 63 | 106 | 134 | | |
| 58/ 57 | .3 | 1.2 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | 65 | 83 | | |
| 56/ 55 | | .6 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 27 | 62 | | |
| 54/ 53 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 12 | 35 | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 7 | |
| 50/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 12 | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| TOTAL | 12.7 | 37.3 | 31.4 | 10.4 | 4.6 | 2.9 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | 900 | 900 | 900 | 900 | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_s | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 6648723 | 76733 | 85.3 | 10.887 | 900 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Bulb | 4007119 | 59923 | 66.6 | 4.329 | 900 | | | 42.4 | 8.2 | | | 90 | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 3675084 | 57374 | 63.7 | 4.419 | 900 | | | 23.1 | 2.7 | | | 90 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 3471807 | 55693 | 61.9 | 5.322 | 900 | | | 13.2 | 2.4 | | | 90 | | | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219
 STATION

KUNSAN AB KO
 STATION NAME

68-70,73-79
 YEARS

JUN
 MONTH

PAGE 1

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|--------------------|-------|-------|-------|-------|-------|-----|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb |
| 84/ 83 | | | | | | | .1 | .1 | | | | | | | | | | 2 | 2 | |
| 82/ 81 | | | | .2 | | .1 | .4 | .4 | | | | | | | | | | 11 | 11 | |
| 80/ 79 | .1 | | 1.6 | .6 | .6 | 1.6 | .3 | .2 | | .2 | | | | | | | | 46 | 46 | 1 |
| 78/ 77 | .4 | .1 | .6 | 2.8 | 1.8 | 1.1 | .9 | .1 | .2 | .1 | | | | | | | | 73 | 73 | 7 |
| 76/ 75 | .4 | .7 | 1.6 | 3.8 | 1.8 | .9 | 1.1 | .1 | .1 | | | | | | | | | 94 | 94 | 22 |
| 74/ 73 | | 1.7 | 3.0 | 5.9 | 2.7 | 1.7 | 1.0 | .1 | .1 | | | | | | | | | 145 | 145 | 21 |
| 72/ 71 | 1.0 | 1.3 | 5.1 | 3.8 | 1.3 | .7 | .7 | .2 | | | | | | | | | | 127 | 127 | 80 |
| 70/ 69 | .6 | 2.6 | 6.7 | 2.6 | 2.2 | 1.2 | .3 | .2 | | | | | | | | | | 147 | 147 | 135 |
| 68/ 67 | .4 | 2.0 | 4.9 | 2.8 | 1.3 | .7 | .1 | .1 | | | | | | | | | | 111 | 111 | 161 |
| 66/ 65 | .4 | 3.6 | 3.0 | 1.2 | .4 | .2 | | | | | | | | | | | | 80 | 80 | 158 |
| 64/ 63 | .9 | 1.0 | 2.1 | .8 | .1 | | | | | | | | | | | | | 44 | 44 | 135 |
| 62/ 61 | .3 | .7 | .8 | | .1 | | | | | | | | | | | | | 17 | 17 | 98 |
| 60/ 59 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 61 |
| 58/ 57 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 16 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 3 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 1 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 12 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 13 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 4 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 5 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 4.8 | 13.7 | 29.3 | 24.4 | 12.3 | 9.1 | 5.0 | 1.7 | .4 | .3 | | | | | | | | 899 | 899 | 899 |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | |
| Rel. Hum. | 5345161 | 68309 | 76.0 | 13.156 | 999 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | |
| Dry Bulb | 4595873 | 64151 | 71.4 | 4.499 | 899 | | | 75.7 | 37.1 | 2.5 | | 90 | | | | | | | | |
| Wet Bulb | 3953787 | 59501 | 66.2 | 4.177 | 899 | | | 42.7 | 5.1 | | | 90 | | | | | | | | |
| Dew Point | 3599682 | 56670 | 63.0 | 5.523 | 899 | | | 21.8 | 3.2 | | | 90 | | | | | | | | |

USAFETAC FORM 0-26-5 (O.L.A.) REvised various sections of this form are obsolete

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 STATION KUNSAN AB KO STATION NAME 68-70,73-79 YEARS JUN MONTH
 PAGE 1 1200-1400 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|-----------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|-----------------|-------|-----|-----|-----|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | | | | | | .1 | .2 | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | | |
| 88/ 87 | | | | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | |
| 86/ 85 | | | | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | |
| 84/ 83 | | | | | | .1 | .2 | .3 | .3 | | | .1 | | | | | | | | | | | | | | | | | | | | | 10 | 10 | | | | |
| 82/ 81 | | | .1 | 1.0 | .9 | .8 | 2.1 | .6 | .1 | | | .2 | | | | | | | | | | | | | | | | | | | | | 52 | 52 | | | | |
| 80/ 79 | .3 | | .9 | 1.2 | 1.4 | 1.9 | .7 | .7 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | 68 | 68 | 3 | 3 | | |
| 78/ 77 | .3 | .2 | .3 | 4.3 | 3.4 | 2.1 | 1.6 | .7 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | 120 | 120 | 5 | 5 | | |
| 76/ 75 | .8 | 1.2 | 2.2 | 3.4 | 2.7 | 1.6 | 1.4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 124 | 124 | 26 | 14 | |
| 74/ 73 | .3 | 1.1 | 1.6 | 6.6 | 3.6 | 1.4 | 1.0 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 145 | 145 | 53 | 21 | |
| 72/ 71 | .9 | .9 | 3.0 | 3.6 | 2.3 | 1.0 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 108 | 108 | 104 | 39 | |
| 70/ 69 | .2 | 1.3 | 4.7 | 1.6 | 1.1 | 1.9 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 99 | 99 | 130 | 67 | |
| 68/ 67 | .2 | .4 | 2.6 | 2.2 | 1.3 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 68 | 68 | 171 | 76 | |
| 66/ 65 | .8 | 2.4 | 2.1 | .9 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59 | 59 | 145 | 120 | |
| 64/ 63 | .7 | .9 | 1.1 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 30 | 132 | 193 | |
| 62/ 61 | .2 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | 76 | 103 |
| 60/ 59 | | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 43 | 114 |
| 58/ 57 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 9 | 55 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 41 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 4.8 | 9.6 | 18.8 | 25.7 | 17.1 | 11.8 | 7.4 | 3.2 | .8 | .7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 900 | 900 | 900 | |

FORM 0-26-5 (O.L.A.) REVED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|----|
| Rel. Num. | | | | | | $\geq 0 F$ | $\geq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | |
| Dry Bulb | 4934568 | 65468 | 72.7 | 13.843 | 900 | | | 79.8 | 52.3 | 8.4 | | 90 |
| Wet Bulb | 4059382 | 60328 | 67.0 | 4.192 | 900 | | | 49.2 | 8.7 | | | 90 |
| Dew Point | 3647033 | 57079 | 63.4 | 5.533 | 900 | | | 22.3 | 4.1 | | | 90 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 JUN
 STATION STATION NAME YEARS MONTH
 PAGE 1 1500-1700
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--|--|----|--|--|--|--|--|--|-----|-----|--------------------|-------|-----|-----|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 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 | | | | | | | | | | | .2 | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | | | |
| 90/ 89 | | | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | |
| 84/ 83 | | | | | | | .1 | .4 | .2 | .1 | | | | | | | | | | | | | .2 | | | | | | | 10 | 10 | | | | | | |
| 82/ 81 | .1 | | .6 | .8 | .9 | .7 | .6 | .2 | .3 | .1 | .1 | | | | | | | | | | | | | | | | | | | 39 | 39 | 1 | 1 | | | | |
| 80/ 79 | .2 | .1 | 1.0 | 1.1 | 1.6 | 2.7 | .1 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | 67 | 67 | 2 | 2 | | | | |
| 78/ 77 | .2 | .4 | .4 | 2.7 | 3.1 | 2.1 | .9 | .8 | .3 | | | | | | | | | | | | | | | | | | | | | 99 | 99 | 8 | 5 | | | | |
| 76/ 75 | .1 | 1.0 | 2.4 | 4.6 | 2.3 | 1.4 | 1.3 | .4 | | | .2 | | | | | | | | | | | | | | | | | | | 125 | 125 | 25 | 12 | | | | |
| 74/ 73 | .7 | 1.7 | 1.7 | 6.3 | 3.2 | 2.2 | .8 | .3 | | | | | | | | | | | | | | | | | | | | | | 152 | 152 | 41 | 19 | | | | |
| 72/ 71 | .7 | 1.2 | 3.0 | 4.1 | 3.3 | .8 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | 123 | 123 | 100 | 35 | | | | |
| 70/ 69 | | 1.4 | 4.2 | 3.6 | 2.4 | 1.1 | .3 | | | | | | | | | | | | | | | | | | | | | | | 118 | 118 | 123 | 68 | | | | |
| 68/ 67 | .3 | 1.0 | 2.2 | 1.0 | .9 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | 52 | 52 | 166 | 69 | | | | |
| 66/ 65 | .4 | 4.1 | .9 | .7 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 60 | 160 | 140 | | | | |
| 64/ 63 | .9 | 2.3 | .6 | .6 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 41 | 41 | 165 | 192 | | | | |
| 62/ 61 | .1 | | .6 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 59 | 102 | | | | |
| 60/ 59 | | .2 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 32 | 112 | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 53 | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 42 | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 17 | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| TOTAL | 3.8 | 13.6 | 17.7 | 25.6 | 18.6 | 11.2 | 5.1 | 2.6 | 1.0 | .7 | .3 | | | | | | | | | | | | | | | | | | | | | | | 900 | 900 | 900 | 900 |
| Element (X) | Z _X ² | Z _X | X | σ _X | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 5034057 | 66155 | 73.9 | 13.804 | 900 | ± 0 F | ± 32 F | ± 67 F | ± 73 F | ± 80 F | ± 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 4790926 | 65522 | 72.8 | 4.808 | 900 | | | 78.8 | 49.5 | 7.2 | | 90 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 4045273 | 60223 | 66.9 | 4.150 | 900 | | | 46.6 | 7.7 | .1 | | 90 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 3646014 | 57068 | 63.4 | 5.520 | 900 | | | 21.1 | 3.9 | .1 | | 90 | | | | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 JUN
 STATION STATION NAME YEARS MONTH
 PAGE 1 1800-2000
 HOURS (L, S, T)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------------------|-------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | >31 | Dry Bulb | Wet Bulb | Dew Point |
| 88/ 87 | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | 2 | 2 | | |
| 82/ 81 | | | | .1 | .1 | | | | | | .3 | .1 | | | | | | 6 | 6 | | |
| PC/ 79 | | .2 | .8 | .1 | | | | | | .2 | | | | | | | | 12 | 12 | | |
| 78/ 77 | .4 | .8 | .2 | .9 | 1.2 | .7 | .3 | .2 | | | | | | | | | | 43 | 43 | 7 | 7 |
| 76/ 75 | .2 | 1.4 | .9 | 2.2 | 1.8 | 1.4 | .4 | .4 | | | | | .1 | | | | | 81 | 81 | 17 | 12 |
| 74/ 73 | .7 | 1.9 | 1.9 | 3.9 | 1.3 | 1.2 | .3 | .3 | | | | | .1 | | | | | 105 | 105 | 24 | 17 |
| 72/ 71 | .8 | 1.6 | 5.6 | 3.0 | 3.0 | 1.1 | .2 | | | | | | | | | | | 137 | 137 | 50 | 23 |
| 70/ 69 | 1.1 | 2.1 | 7.1 | 3.7 | 1.6 | 1.4 | | .1 | | | | | | | | | | 154 | 154 | 84 | 46 |
| 68/ 67 | .7 | 1.8 | 5.4 | 1.8 | 3.7 | .2 | .2 | .1 | | | | | | | | | | 125 | 125 | 162 | 62 |
| 66/ 65 | .3 | 5.6 | 3.2 | 1.8 | .1 | .1 | .1 | | | | | | | | | | | 101 | 101 | 157 | 101 |
| 64/ 63 | 1.4 | 3.6 | 1.7 | 2.7 | .4 | | | | | | | | | | | | | 88 | 88 | 172 | 196 |
| 62/ 61 | .2 | 1.4 | .6 | .7 | | | | | | | | | | | | | | 26 | 26 | 109 | 122 |
| LC/ 59 | .3 | .3 | .6 | .2 | | | | | | | | | | | | | | 13 | 13 | 67 | 126 |
| 58/ 57 | .2 | .4 | | | | | | | | | | | | | | | | 6 | 6 | 32 | 61 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 16 | 69 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 3 | 34 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 7 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 10 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 1 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 2 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 2 |
| 42/ 39 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 6.4 | 21.1 | 28.0 | 21.0 | 13.1 | 6.4 | 2.0 | 1.7 | | .1 | .1 | | | | | | | 900 | 900 | 900 | 900 |
| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | |
| Rel. Hum. | 5691603 | 70611 | 78.9 | 12.990 | 900 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 4393940 | 62758 | 69.7 | 4.444 | 900 | | | 66.6 | 25.0 | .9 | | 90 | | | | | | | | | |
| Wet Bulb | 3848395 | 58729 | 65.3 | 4.298 | 900 | | | 34.4 | 4.8 | | | 90 | | | | | | | | | |
| Dew Point | 3534931 | 56181 | 62.4 | 5.573 | 900 | | | 16.7 | 3.6 | | | 90 | | | | | | | | | |

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 JUN
 STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-------|--------------------|-------|-------|------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 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 |
| 80/ 79 | | .1 | .6 | | | | | | | | | | | | | | | 6 | 6 | | |
| 79/ 77 | .6 | .4 | .1 | .1 | | | | | | | | | | | | | | 13 | 13 | 6 | 6 |
| 76/ 75 | | 1.7 | .4 | .8 | .1 | .1 | | | | | | | | | | | | 28 | 28 | 9 | 7 |
| 74/ 73 | .6 | 2.1 | 1.3 | 1.4 | .4 | .1 | .2 | | | | | | | | | | | 56 | 56 | 21 | 17 |
| 72/ 71 | 1.0 | 2.1 | 5.3 | 1.3 | .4 | .3 | | | | | | | | | | | | 95 | 95 | 45 | 26 |
| 71/ 69 | 1.3 | 3.2 | 10.7 | 2.1 | 1.6 | .7 | | | | | | | | | | | | 176 | 176 | 56 | 43 |
| 68/ 67 | 1.1 | 1.6 | 7.7 | 1.1 | 1.9 | .3 | .1 | .1 | | | | | | | | | | 125 | 125 | 135 | 50 |
| 66/ 65 | 1.6 | 8.1 | 3.6 | 2.4 | 1.3 | .6 | .4 | | | | | | | | | | | 162 | 162 | 167 | 112 |
| 64/ 63 | 2.2 | 6.9 | 4.6 | 1.7 | .1 | | | | | | | | | | | | | 139 | 139 | 152 | 207 |
| 62/ 61 | .9 | 2.7 | 2.4 | .6 | .2 | | | | | | | | | | | | | 61 | 61 | 139 | 121 |
| 60/ 59 | .6 | .6 | 1.4 | .3 | | | | | | | | | | | | | | 26 | 26 | 93 | 115 |
| 58/ 57 | .6 | .7 | | | | | | | | | | | | | | | | 11 | 11 | 44 | 78 |
| 56/ 55 | .2 | | | | | | | | | | | | | | | | | 2 | 2 | 28 | 56 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 5 | 32 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 13 |
| 51/ 49 | | | | | | | | | | | | | | | | | | | | | 10 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 1 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 3 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 2 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 10.6 | 30.1 | 38.1 | 11.9 | 6.1 | 2.2 | .9 | .1 | | | | | | | | | | 900 | 900 | 900 | 900 |
| Element (X) | $\Sigma X'$ | ΣX | \bar{X} | σ_s | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | 6413949 | 75329 | 83.7 | 11.011 | 900 | $\geq 0 F$ | $\geq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | 90 | | | | | | | | | |
| Dry Bulb | 4124639 | 60819 | 67.6 | 4.116 | 900 | | | 49.9 | 10.3 | | | 90 | | | | | | | | | |
| Wet Bulb | 3748579 | 57949 | 64.4 | 4.390 | 900 | | | 27.2 | 3.4 | | | 90 | | | | | | | | | |
| Dew Point | 3521359 | 56083 | 62.3 | 5.437 | 900 | | | 14.9 | 3.0 | | | 90 | | | | | | | | | |

USAFETAC FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-----|--------------------|-------|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 84/ 83 | | .4 | .8 | 2.0 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 32 | | | |
| 82/ 81 | .1 | 2.8 | 6.2 | 2.7 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | 115 | 115 | 8 | 7 | |
| 80/ 79 | .8 | 1.7 | 6.5 | 1.5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 98 | 98 | 54 | 38 | |
| 78/ 77 | 1.6 | 7.3 | 7.1 | 3.1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 180 | 180 | 119 | 91 | |
| 76/ 75 | 2.6 | 6.9 | 4.6 | 1.7 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | 152 | 152 | 177 | 168 | |
| 74/ 73 | 1.5 | 3.8 | 3.1 | 1.4 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 95 | 95 | 144 | 148 | |
| 72/ 71 | 2.0 | 3.3 | 4.7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 98 | 98 | 158 | 101 | |
| 70/ 69 | 2.0 | 3.0 | 4.4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 91 | 91 | 93 | 111 | |
| 68/ 67 | .9 | .5 | 1.7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 | 31 | 104 | 75 | |
| 66/ 65 | .1 | .8 | 1.3 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 26 | 46 | 77 | |
| 64/ 63 | | .4 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 19 | 59 | |
| 62/ 61 | | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 19 | 24 | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 6 | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| TOTAL | 11.6 | 31.4 | 40.6 | 14.3 | 1.8 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 930 | 930 | | 930 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 930 | | 930 | |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|----|
| Rel. Num. | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 5290367 | 70009 | 87.0 | 7.746 | 930 | | | 89.2 | 67.2 | 17.6 | | 93 |
| Wet Bulb | 4911798 | 67454 | 72.5 | 4.556 | 930 | | | 83.7 | 50.2 | 4.0 | | 93 |
| Dew Point | 4731593 | 66175 | 71.2 | 4.960 | 930 | | | 73.9 | 45.2 | 1.0 | | 93 |

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

JUL

STATION

STATION NAME

YEAR

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 94/ 93 | | | | | | .1 | | .1 | | | | | | | | | | 2 | | 2 | |
| 92/ 91 | | | | | | .3 | | .2 | .1 | | | | | | | | | 8 | | 8 | |
| 90/ 89 | | | | .2 | 1.5 | .6 | .5 | .2 | | | | | | | | | | 29 | | 29 | |
| 88/ 87 | | | .1 | 1.3 | 3.9 | 1.9 | | | | | | | | | | | | 67 | | 67 | |
| 86/ 85 | | | 1.7 | 2.6 | 3.7 | .9 | .1 | | | | | | | | | | | 80 | | 80 | |
| 84/ 83 | | 1.0 | 2.7 | 4.3 | 1.5 | .9 | .1 | | | | | | | | | | | 92 | | 92 | 18 |
| 82/ 81 | | 1.3 | 3.5 | 7.3 | 1.7 | .4 | .3 | | | | | | | | | | | 136 | 136 | 68 | 24 |
| 80/ 79 | | 1.5 | 4.3 | 4.2 | .9 | .9 | .2 | | | | | | | | | | | 108 | 108 | 125 | 74 |
| 78/ 77 | .9 | 1.8 | 2.2 | 3.9 | 1.4 | .2 | .1 | | | | | | | | | | | 94 | 94 | 144 | 115 |
| 76/ 75 | 1.3 | 2.4 | 3.2 | 3.7 | 1.2 | .1 | | | | | | | | | | | | 110 | 110 | 139 | 151 |
| 74/ 73 | 1.1 | 2.6 | 2.6 | 2.9 | .4 | | | | | | | | | | | | | 85 | 85 | 116 | 133 |
| 72/ 71 | 1.0 | 1.9 | 2.5 | .9 | .4 | | | | | | | | | | | | | 53 | 53 | 106 | 118 |
| 70/ 69 | 1.1 | .9 | 1.8 | .9 | .1 | .1 | | | | | | | | | | | | 37 | 37 | 109 | 94 |
| 68/ 67 | .1 | .9 | .6 | .3 | .2 | | | | | | | | | | | | | 17 | 17 | 49 | 79 |
| 66/ 65 | | .3 | .1 | .1 | | | | | | | | | | | | | | 4 | 4 | 28 | 59 |
| 64/ 63 | | .1 | .2 | | | | | | | | | | | | | | | 3 | 3 | 13 | 38 |
| 62/ 61 | | .1 | | | | | | | | | | | | | | | | 3 | 3 | 7 | 20 |
| 60/ 59 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 6 | 13 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 2 | 8 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 5.1 | 14.0 | 25.6 | 31.0 | 17.2 | 5.2 | 1.4 | .9 | .1 | | | | | | | | | 930 | 930 | 930 | 930 |
| Element (X) | ΣX^1 | ΣX | \bar{X} | σ_s | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | 5995656 | 74124 | 79.7 | 9.718 | 930 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | |
| Dry Bulb | 5863524 | 73644 | 79.2 | 5.857 | 930 | | | 91.8 | 81.1 | 45.2 | .2 | 93 | | | | | | | | | |
| Wet Bulb | 5168823 | 69189 | 74.4 | 4.864 | 930 | | | 87.4 | 61.0 | 14.7 | | 93 | | | | | | | | | |
| Dew Point | 4881586 | 67204 | 72.3 | 5.219 | 930 | | | 78.9 | 49.8 | 4.9 | | 93 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AR KO 68-70,73-79 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------|------------------------------------|--------|--------|--------|--------------------|--------|-------|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | | 29-30 | ≥31 | Dry Bulb | Wet Bulb |
| 96/ 95 | | | | | | | .2 | .1 | .5 | | | | | | | | | 8 | 8 | |
| 94/ 93 | | | | | | .2 | .2 | .3 | .9 | .1 | | | | | | | | 16 | 16 | |
| 92/ 91 | | | | | | .2 | 1.5 | .4 | .2 | | | | | | | | | 22 | 22 | |
| 90/ 89 | | | | .2 | 3.2 | 1.7 | .6 | .2 | | .1 | | | | | | | | 57 | 57 | |
| 88/ 87 | | | .1 | 1.6 | 3.0 | 2.0 | .4 | .1 | .2 | | | | | | | | | 70 | 70 | |
| 86/ 85 | | | .4 | 2.7 | 3.4 | .6 | .2 | .4 | | | | | | | | | | 73 | 73 | 2 |
| 84/ 83 | | .2 | 2.0 | 6.5 | 1.8 | .6 | .5 | .1 | .1 | | | | | | | | | 111 | 111 | 30 |
| 82/ 81 | | 1.2 | 2.7 | 8.6 | 2.5 | 1.1 | .9 | | | | | | | | | | | 157 | 157 | 92 38 |
| 80/ 79 | .1 | .6 | 2.9 | 5.6 | .8 | 1.1 | .1 | | | | | | | | | | | 100 | 100 | 127 71 |
| 78/ 77 | .3 | 2.6 | 2.9 | 3.4 | 2.7 | .2 | | | | | | | | | | | | 113 | 113 | 141 135 |
| 76/ 75 | .8 | 1.6 | 2.0 | 2.5 | 1.0 | | | | | | | | | | | | | 73 | 73 | 151 164 |
| 74/ 73 | 1.7 | 2.0 | 1.6 | 2.0 | .4 | .1 | | | | | | | | | | | | 67 | 67 | 131 141 |
| 72/ 71 | 1.0 | .3 | .2 | .8 | .5 | | | | | | | | | | | | | 26 | 26 | 95 106 |
| 70/ 69 | .6 | .5 | .8 | .4 | .2 | | | | | | | | | | | | | 24 | 24 | 81 69 |
| 68/ 67 | | .1 | .1 | .2 | | | | | | | | | | | | | | 4 | 4 | 42 67 |
| 66/ 65 | | .1 | .2 | .1 | | | | | | | | | | | | | | 4 | 4 | 17 56 |
| 64/ 63 | | .3 | | | | | | | | | | | | | | | | 3 | 3 | 13 44 |
| 62/ 61 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 6 18 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 2 18 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 3.8 | 9.8 | 15.7 | 34.6 | 20.0 | 9.2 | 3.8 | 2.0 | 1.0 | .1 | | | | | | | | 930 | 930 | 930 |
| Element (X) | Z ₁ | Z ₂ | Z ₃ | Z ₄ | Z ₅ | Z ₆ | Z ₇ | Z ₈ | Z ₉ | Z ₁₀ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | |
| Rel. Hum. | 5517143 | 70933 | 76.3 | 10.729 | | | | | | | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | |
| Dry Bulb | 6132519 | 75311 | 81.0 | 6.037 | | | | | | | 930 | | | 92.1 | 86.7 | 54.8 | 2.4 | | | 93 |
| Wet Bulb | 5274758 | 69904 | 75.2 | 4.684 | | | | | | | 930 | | | 89.2 | 67.4 | 18.2 | | | | 93 |
| Dew Point | 4925661 | 67519 | 72.8 | 5.052 | | | | | | | 930 | | | 79.1 | 54.9 | 4.6 | | | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70, 73-79

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 94/ 93 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | | |
| 92/ 91 | | | | | .1 | .1 | .2 | .1 | | | | | | | | | | 5 | 5 | | |
| 90/ 89 | | | | | .5 | .5 | .4 | | | | | | | | | | | 9 | 9 | | |
| 88/ 87 | | | | .8 | 1.8 | .6 | .5 | | | | | | | | | | | 35 | 35 | | |
| 86/ 85 | | | .2 | .8 | 2.2 | .9 | .1 | | | | | | | | | | | 35 | 35 | | |
| 84/ 83 | | | 2.7 | 3.9 | .5 | .8 | .1 | | | | | | | | | | | 74 | 74 | 9 | |
| 82/ 81 | | 2.8 | 5.2 | 8.0 | 1.0 | .6 | .1 | | | | | | | | | | | 164 | 164 | 31 | 11 |
| 80/ 79 | .1 | 2.3 | 7.7 | 4.4 | .6 | .5 | | | | | | | | | | | | 139 | 139 | 94 | 73 |
| 78/ 77 | .9 | 2.9 | 4.4 | 4.6 | 1.6 | .2 | | | | | | | | | | | | 138 | 138 | 147 | 97 |
| 76/ 75 | .4 | 3.1 | 3.1 | 4.0 | .9 | | | | | | | | | | | | | 107 | 107 | 171 | 161 |
| 74/ 73 | 1.8 | 1.7 | 2.6 | 4.2 | .4 | | | | | | | | | | | | | 100 | 100 | 137 | 151 |
| 72/ 71 | 1.6 | 1.8 | 2.2 | .6 | .2 | | | | | | | | | | | | | 60 | 60 | 106 | 108 |
| 70/ 69 | .2 | 1.7 | 1.8 | .4 | .2 | | | | | | | | | | | | | 41 | 41 | 100 | 86 |
| 68/ 67 | | | 1.7 | .3 | .3 | | | | | | | | | | | | | 14 | 14 | 85 | 72 |
| 66/ 65 | | .9 | | | | | | | | | | | | | | | | 5 | 5 | 31 | 82 |
| 64/ 63 | | .1 | .2 | | | | | | | | | | | | | | | 3 | 3 | 12 | 48 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 6 | 27 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 1 | 10 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 3 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 5.1 | 17.0 | 30.3 | 31.9 | 10.5 | 3.8 | 1.5 | .1 | | | | | | | | | | 930 | 930 | 930 | 930 |
| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | |
| Rel. Hum. | 6203872 | 75478 | 81.2 | 9.190 | 930 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | |
| Dry Bulb | 5705595 | 72683 | 78.2 | 5.203 | 930 | | | 92.2 | 80.7 | 38.5 | .1 | 93 | | | | | | | | | |
| Wet Bulb | 5085038 | 68642 | 73.8 | 4.483 | 930 | | | 88.0 | 58.9 | 9.2 | | 93 | | | | | | | | | |
| Dew Point | 4821070 | 66808 | 71.8 | 4.846 | 930 | | | 75.9 | 49.3 | 1.8 | | 93 | | | | | | | | | |

FORM 0-26-5 (OLA) REVISED PER YOUR EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

JUL
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|-----|-----|-----|--------------------|-------|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 9L/ 89 | | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | |
| 88/ 87 | | | | | | .2 | | | | .3 | | | | | | | | | | | | | | | | | | | | 5 | | 5 | | | |
| 86/ 85 | | | | .2 | .6 | .3 | | | | | | | | | | | | | | | | | | | | | | | | 11 | | 11 | | | |
| 84/ 83 | | .3 | 1.6 | 2.0 | .6 | .1 | | | | | | | | | | | | | | | | | | | | | | | 44 | | 44 | | | | |
| 82/ 81 | .1 | 4.4 | 6.8 | 4.8 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | 152 | | 152 | 9 | 5 | | |
| 80/ 79 | .6 | 1.3 | 6.7 | 3.1 | .6 | .3 | | | | | | | | | | | | | | | | | | | | | | | 118 | | 118 | 83 | 64 | | |
| 78/ 77 | 1.4 | 5.5 | 6.4 | 2.7 | .4 | .3 | | | | | | | | | | | | | | | | | | | | | | | 155 | | 155 | 122 | 83 | | |
| 76/ 75 | 1.9 | 5.4 | 5.1 | 2.5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 139 | | 139 | 190 | 161 | | |
| 74/ 73 | 1.7 | 3.1 | 3.1 | 2.5 | .5 | | | | | | | | | | | | | | | | | | | | | | | | 102 | | 102 | 140 | 162 | | |
| 72/ 71 | 1.9 | 2.9 | 4.9 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | 96 | | 96 | 120 | 96 | | |
| 70/ 69 | 1.4 | 2.3 | 3.2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 65 | | 65 | 103 | 118 | | |
| 68/ 67 | .3 | .3 | 1.2 | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 23 | | 23 | 96 | 63 | | |
| 66/ 65 | | .8 | .9 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 14 | | 14 | 38 | 70 | | |
| 64/ 63 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | 17 | 65 | | |
| 62/ 61 | | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | 3 | 9 | 17 | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | 17 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| TOTAL | 9.0 | 26.7 | 39.2 | 19.7 | 3.8 | 1.2 | .4 | | | | | | | | | | | | | | | | | | | | | | | 930 | | 930 | | 930 | |

FORM 0-26-5 (OLA) REVISED PER HOUR SECTION OF THE FORM USE PREVIOUS EDITIONS
 USAFETAC

| Element (X) | Z _{h'} | Z _h | X | X _h | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|-----------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 6801369 | 79151 | 85.1 | 8.361 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | 5440802 | 70997 | 76.3 | 4.735 | 930 | | | 91.1 | 72.7 | 26.6 | | 93 |
| Wet Bulb | 4986728 | 67978 | 73.1 | 4.390 | 930 | | | 86.3 | 54.4 | 6.4 | | 93 |
| Dew Point | 4778332 | 66514 | 71.9 | 4.780 | 930 | | | 75.7 | 47.5 | .6 | | 93 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO
 STATION STATION NAME

68-70, 73-79
 YEARS

JUL
 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 |
| 98/ 97 | | | | | | | .0 | .0 | .0 | | | | | | | | | 4 | 4 | | |
| 96/ 95 | | | | | | | .1 | .0 | .1 | | | | | | | | | 12 | 12 | | |
| 94/ 93 | | | | | | .0 | .1 | .1 | .1 | .0 | | | | | | | | 31 | 31 | | |
| 92/ 91 | | | | | .0 | .2 | .3 | .1 | .1 | | | | | | | | | 58 | 58 | | |
| 90/ 89 | | | | | .1 | .9 | .4 | .2 | .1 | .0 | .0 | | | | | | | 134 | 134 | | |
| 88/ 87 | | | .0 | .6 | 1.6 | .8 | .2 | .0 | .0 | | | | | | | | | 244 | 244 | | |
| 86/ 85 | | | .4 | 1.1 | 1.9 | .4 | .1 | .1 | .0 | | | | | | | | | 259 | 259 | 7 | |
| 84/ 83 | .7 | .4 | 1.7 | 3.4 | .9 | .3 | .1 | .2 | .0 | | | | | | | | | 512 | 512 | 87 | 3 |
| 82/ 81 | .1 | 2.3 | 5.4 | 5.8 | 1.3 | .4 | .2 | | | | | | | | | | | 1150 | 1150 | 296 | 131 |
| 80/ 79 | .3 | 1.6 | 5.9 | 3.2 | .6 | .6 | .0 | .0 | | | | | | | | | | 877 | 877 | 685 | 463 |
| 78/ 77 | .8 | 4.2 | 5.0 | 3.6 | 1.1 | .2 | .0 | | | | | | | | | | | 1107 | 1107 | 1059 | 829 |
| 76/ 75 | 1.5 | 4.5 | 3.9 | 2.4 | .7 | .0 | | | | | | | | | | | | 939 | 939 | 1322 | 1251 |
| 74/ 73 | 1.7 | 2.8 | 2.3 | 2.3 | .4 | .0 | | | | | | | | | | | | 704 | 704 | 1125 | 1226 |
| 72/ 71 | 1.7 | 2.1 | 2.8 | .6 | .2 | .0 | | | | | | | | | | | | 553 | 553 | 933 | 831 |
| 70/ 69 | 1.4 | 1.9 | 2.7 | .3 | .1 | .0 | | | | | | | | | | | | 475 | 475 | 728 | 795 |
| 68/ 67 | .3 | .5 | 1.4 | .3 | .1 | | | | | | | | | | | | | 194 | 194 | 631 | 532 |
| 66/ 65 | .1 | .7 | .5 | .3 | | | | | | | | | | | | | | 116 | 116 | 295 | 571 |
| 64/ 63 | .7 | .4 | .1 | .0 | | | | | | | | | | | | | | 35 | 35 | 144 | 436 |
| 62/ 61 | | .3 | .1 | | | | | | | | | | | | | | | 29 | 29 | 80 | 184 |
| 60/ 59 | | .1 | | | | | | | | | | | | | | | | 7 | 7 | 34 | 129 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 14 | 40 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 19 |
| TOTAL | 7.9 | 21.7 | 31.3 | 23.9 | 9.6 | 3.5 | 1.3 | .5 | .2 | .0 | | | | | | | | 7440 | 7440 | 7440 | 7440 |
| Element (X) | ΣX' | ΣX | X | σ _x | No. Obs. | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Rel. Hum. | 51516678 | 614630 | 82.6 | 9.981 | 7440 | | | 725.3 | 603.1 | 270.5 | 4.7 | 744 | | | | | | | | | |
| Dry Bulb | 45004479 | 577043 | 77.6 | 5.789 | 7440 | | | 687.3 | 458.1 | 76.0 | | 744 | | | | | | | | | |
| Wet Bulb | 40443979 | 547409 | 73.8 | 4.746 | 7440 | | | 606.1 | 390.3 | 18.4 | | 744 | | | | | | | | | |
| Dew Point | 38470389 | 533699 | 71.7 | 5.010 | 7440 | | | | | | | 744 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

AUG
 MONTH

PAGE 1 0000-0200

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (P) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-----|-----|--------------------|-------|-----|---|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | *31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 86/ 85 | | | | .1 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | | |
| 84/ 83 | | .5 | 1.0 | 1.5 | .5 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 39 | 39 | | | | |
| 82/ 81 | .4 | 2.8 | 8.2 | 6.5 | 1.3 | .9 | | | | | | | | | | | | | | | | | | | | | | | | 186 | 186 | 14 | 13 | | |
| 80/ 79 | 1.3 | 4.6 | 7.1 | 3.8 | 1.1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 168 | 168 | 78 | 43 | | |
| 78/ 77 | 1.7 | 10.8 | 9.5 | 4.0 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 246 | 246 | 148 | 134 | | |
| 76/ 75 | 2.3 | 6.1 | 3.7 | 1.7 | .5 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | 136 | 136 | 274 | 203 | | |
| 74/ 73 | 1.5 | 2.3 | 1.4 | 1.9 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | 67 | 67 | 182 | 208 | | |
| 72/ 71 | .8 | .4 | .9 | 1.0 | .2 | .3 | | | | | | | | | | | | | | | | | | | | | | | | 33 | 33 | 97 | 89 | | |
| 70/ 69 | .3 | 1.1 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 25 | 48 | 89 | |
| 68/ 67 | .2 | .2 | .6 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | 39 | 50 | |
| 66/ 65 | .4 | | .3 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 29 | 36 | |
| 64/ 63 | .1 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 8 | 37 | |
| 62/ 61 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 7 | 12 | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 5 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 |
| TOTAL | 9.2 | 28.8 | 33.9 | 21.3 | 4.5 | 2.2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 930 | | 930 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 930 | | 930 | |

| Element (X) | ΣX ² | ΣX | X̄ | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | |
|-------------|-----------------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F |
| Rel. Hum. | 6797808 | 79076 | 85.0 | 8.933 | 930 | | | | | | |
| Dry Bulb | 5602289 | 72091 | 77.5 | 3.881 | 930 | | | 91.5 | 84.5 | 29.2 | 93 |
| Wet Bulb | 5138534 | 69034 | 74.2 | 3.900 | 930 | | | 88.0 | 69.6 | 4.6 | 93 |
| Dew Point | 4925660 | 67552 | 72.6 | 4.512 | 930 | | | 82.9 | 60.1 | 1.8 | 93 |

FORM 0-26-5 (U. S. A.)
 USAFETAC
 STATED AIRWAYS SERVICE OF THE POST OFFICE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70, 73-79

AUG
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | 31 | Dry Bulb | Wet Bulb | Dew Point |
| 44/ 83 | | .1 | .5 | .6 | .4 | .1 | | | | | | | | | | | | 17 | 17 | | |
| 32/ 81 | | 3.5 | 5.7 | 6.2 | .9 | .2 | .1 | | | | | | | | | | | 155 | 155 | 9 | 9 |
| 80/ 79 | 1.3 | 4.6 | 6.9 | 3.9 | .4 | .4 | | | | | | | | | | | | 162 | 162 | 64 | 42 |
| 78/ 77 | 1.6 | 8.1 | 10.0 | 3.5 | .4 | | | | | | | | | | | | | 220 | 220 | 129 | 117 |
| 76/ 75 | 2.7 | 8.2 | 5.3 | 1.4 | | | | | | | | | | | | | | 163 | 163 | 220 | 162 |
| 74/ 73 | 2.0 | 3.5 | 1.0 | 1.8 | .1 | .1 | .2 | | | | | | | | | | | 82 | 82 | 233 | 208 |
| 72/ 71 | 1.3 | .8 | 1.7 | 1.8 | .5 | .2 | | | | | | | | | | | | 59 | 59 | 109 | 152 |
| 70/ 69 | .9 | .8 | 1.1 | .3 | .4 | | | | | | | | | | | | | 29 | 29 | 48 | 78 |
| 68/ 67 | .5 | .3 | 1.1 | .1 | .1 | .1 | | | | | | | | | | | | 21 | 21 | 56 | 36 |
| 66/ 65 | .3 | .4 | .4 | .3 | .1 | | | | | | | | | | | | | 15 | 15 | 24 | 39 |
| 64/ 63 | | .6 | | | | | | | | | | | | | | | | 6 | 6 | 27 | 45 |
| 62/ 61 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 7 | 22 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 3 | 8 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 1 | 7 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 2 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 1 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 10.3 | 31.1 | 33.5 | 20.1 | 3.4 | 1.2 | .3 | | | | | | | | | | | 930 | | 930 | 930 |
| | | | | | | | | | | | | | | | | | | 930 | | 930 | |

| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|--------------|------------|-----------|-------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|----|
| Rel. Hum | | | | | 930 | $\leq 0 F$ | $\leq 32 F$ | $\leq 67 F$ | $\leq 73 F$ | $\leq 80 F$ | $\leq 93 F$ | |
| Dry Bulb | 5477635 | 71277 | 76.6 | 3.998 | 930 | | | 90.8 | 79.9 | 22.7 | | 93 |
| Wet Bulb | 5055291 | 68463 | 73.6 | 4.060 | 930 | | | 86.8 | 65.5 | 4.2 | | 93 |
| Dew Point | 4861954 | 67104 | 72.2 | 4.649 | 930 | | | 80.4 | 53.8 | 1.3 | | 93 |

USAFETAC FORM 144 JUL 64 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

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

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|----------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|-----|-------|-----|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | | |
| 84/ 83 | | .2 | .6 | 1.3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23 | 23 | | | |
| 82/ 81 | .2 | 2.2 | 7.3 | 7.8 | 1.3 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 181 | 181 | 8 | 7 | |
| 80/ 79 | 1.1 | 4.4 | 6.0 | 4.0 | .3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 150 | 150 | 55 | 32 | |
| 78/ 77 | 2.0 | 7.5 | 8.3 | 4.9 | 1.0 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 219 | 219 | 162 | 129 | |
| 76/ 75 | 3.0 | 7.1 | 3.3 | 1.1 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 140 | 140 | 227 | 185 | |
| 74/ 73 | 2.0 | 2.5 | 1.3 | 1.9 | 1.0 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 81 | 81 | 192 | 189 | |
| 72/ 71 | .5 | .8 | 1.7 | 1.2 | .9 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 | 48 | 92 | 119 | |
| 70/ 69 | .9 | 1.2 | 2.0 | .3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | 44 | 60 | 82 | |
| 68/ 67 | 1.2 | | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 16 | 51 | 46 | |
| 66/ 65 | .4 | .8 | .4 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | 53 | 34 | |
| 64/ 63 | | .6 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 21 | 57 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 30 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 13 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 11.4 | 27.2 | 31.6 | 22.2 | 5.8 | 1.5 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 930 | 930 | 930 | 930 |

| Element (X) | Σy^2 | Σx | Σ | Σ^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|--------------|------------|----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|----|
| Rel. Hum. | 6824097 | 79189 | 85.1 | 9.349 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 5508763 | 71469 | 76.8 | 4.213 | 930 | | | 90.5 | 79.7 | 26.8 | | 93 |
| Wet Bulb | 5052632 | 68440 | 73.6 | 4.155 | 930 | | | 84.7 | 64.4 | 3.3 | | 93 |
| Dew Point | 4842167 | 66961 | 72.0 | 4.743 | 930 | | | 78.9 | 54.2 | 1.0 | | 93 |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70, 73-79

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | .1 | .1 | .2 | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | | | |
| 91/ 89 | | | | .1 | .6 | .4 | .5 | .3 | | | | | | | | | | 19 | 19 | | | | | | | | | | | | | | | | | |
| 88/ 87 | | .1 | .2 | .3 | 2.4 | 3.0 | 1.2 | .1 | | | | | | | | | | 68 | 68 | | | | | | | | | | | | | | | | | |
| 86/ 85 | | | 2.0 | 4.9 | 5.4 | 2.5 | 1.1 | | | | | | | | | | | 148 | 148 | 1 | | | | | | | | | | | | | | | | |
| 84/ 83 | .2 | 1.2 | 3.0 | 7.1 | 4.2 | 1.5 | .3 | | | | | | | | | | | 163 | 163 | 15 | 4 | | | | | | | | | | | | | | | |
| 82/ 81 | .2 | 2.7 | 5.8 | 9.4 | 2.4 | 1.6 | 1.5 | .1 | | | | | | | | | | 220 | 220 | 54 | 31 | | | | | | | | | | | | | | | |
| 80/ 79 | .3 | 1.8 | 4.2 | 4.5 | 1.0 | 2.0 | .3 | | | | | | | | | | | 132 | 132 | 163 | 74 | | | | | | | | | | | | | | | |
| 78/ 77 | | 1.7 | 1.3 | 1.4 | 1.7 | 1.5 | | | | | | | | | | | | 71 | 71 | 212 | 131 | | | | | | | | | | | | | | | |
| 76/ 75 | .5 | .2 | 1.4 | .9 | 1.5 | .4 | .2 | | | | | | | | | | | 48 | 48 | 213 | 184 | | | | | | | | | | | | | | | |
| 74/ 73 | .2 | .4 | 1.7 | .6 | .4 | | | | | | | | | | | | | 32 | 32 | 85 | 165 | | | | | | | | | | | | | | | |
| 72/ 71 | .1 | .2 | .6 | .3 | .1 | .1 | | | | | | | | | | | | 14 | 14 | 56 | 105 | | | | | | | | | | | | | | | |
| 71/ 69 | .1 | .2 | .2 | | | | | | | | | | | | | | | 5 | 5 | 73 | 70 | | | | | | | | | | | | | | | |
| 68/ 67 | .4 | | | | | | | | | | | | | | | | | 4 | 4 | 44 | 56 | | | | | | | | | | | | | | | |
| 66/ 65 | .2 | | | | | | | | | | | | | | | | | 2 | 2 | 11 | 38 | | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 2 | 49 | | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 1 | 19 | | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| TOTAL | 2.4 | 8.6 | 20.5 | 29.6 | 19.8 | 13.2 | 5.4 | .5 | | | | | | | | | | | | | 930 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 930 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_s | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum | 5443270 | 70488 | 75.8 | 10.429 | 930 | ≥ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 6218797 | 75949 | 81.7 | 4.199 | 930 | | | 92.8 | 90.5 | 67.7 | | 93 | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 5349037 | 70437 | 75.7 | 3.914 | 930 | | | 91.6 | 74.3 | 14.2 | | 93 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 4995938 | 68018 | 73.1 | 4.817 | 930 | | | 82.0 | 58.9 | 4.9 | | 93 | | | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------------------|-------|-----|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | | 29-30 | ≥31 | Dry Bulb | Wet Bulb |
| 96/ 95 | | | | | | | | | .2 | | | | | | | | | 2 | 2 | |
| 94/ 93 | | | | | | | .2 | .3 | .1 | | | | | | | | | 6 | 6 | |
| 92/ 91 | | | | | | 1.3 | 1.2 | 1.0 | | | | | | | | | | 32 | 32 | |
| 90/ 89 | | | | .4 | 2.6 | 2.8 | 2.0 | 1.3 | .3 | .1 | | | | | | | | 89 | 89 | |
| 88/ 87 | | | .1 | 1.4 | 5.8 | 7.0 | 2.3 | .4 | .2 | .1 | | | | | | | | 161 | 161 | |
| 86/ 85 | | | 2.5 | 3.1 | 5.9 | 3.0 | 1.8 | .5 | | .2 | | | | | | | | 159 | 159 | |
| 84/ 83 | | .8 | 2.6 | 4.6 | 2.5 | 1.4 | 1.6 | .4 | .2 | | | | | | | | | 131 | 131 | 22 |
| 82/ 81 | | 1.3 | 2.9 | 7.1 | 2.7 | 2.3 | 2.4 | 1.2 | | | | | | | | | | 184 | 184 | 107 41 |
| 80/ 79 | .3 | 1.3 | 1.5 | 1.6 | 1.1 | 2.6 | .9 | | | | | | | | | | | 86 | 86 | 210 89 |
| 78/ 77 | .3 | .6 | .5 | 1.8 | .2 | .4 | .2 | | | | | | | | | | | 39 | 39 | 201 190 |
| 76/ 75 | .2 | .6 | .3 | .3 | .4 | .1 | | | | | | | | | | | | 19 | 19 | 141 162 |
| 74/ 73 | .2 | .2 | .2 | .1 | .1 | | | | | | | | | | | | | 8 | 8 | 103 141 |
| 72/ 71 | .2 | .1 | | | .2 | | | | | | | | | | | | | 5 | 5 | 53 75 |
| 70/ 69 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 60 58 |
| 68/ 67 | .5 | | | | | | | | | | | | | | | | | 5 | 5 | 25 59 |
| 66/ 65 | .2 | | | | | | | | | | | | | | | | | 2 | 2 | 8 41 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 38 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 26 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 7 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 2.0 | 5.2 | 10.6 | 20.9 | 21.9 | 20.9 | 12.6 | 5.2 | 1.1 | .4 | | | | | | | | 930 | 930 | 930 |
| Element (X) | Z ₁ | Z ₂ | I | ° ₂ | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | |
| Rel. Hum. | 4798453 | 65901 | 70.9 | 11.767 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | |
| Dry Bulb | 6601190 | 78248 | 84.1 | 4.351 | 930 | | | 92.8 | 91.6 | 79.7 | .3 | 93 | | | | | | | | |
| Wet Bulb | 5472503 | 71249 | 76.6 | 3.880 | 930 | | | 92.2 | 78.4 | 22.2 | | 93 | | | | | | | | |
| Dew Point | 5030789 | 68239 | 73.4 | 5.054 | 930 | | | 81.5 | 62.3 | 6.4 | | 93 | | | | | | | | |

USAFETAC FORM 0-26-5 (O/LA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO STATION NAME

68-70,73-79 YEARS

AUG MONTH

PAGE 1 1500-1700 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|-----------------|------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------------------|-------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | ≥31 | Dry Bulb | Wet Bulb | Dew Point |
| 96/ 95 | | | | | | | | .1 | .6 | | | | | | | | | 7 | 7 | | |
| 94/ 93 | | | | | | .2 | .1 | .2 | .3 | .1 | | | | | | | | 9 | 9 | | |
| 92/ 91 | | | | .1 | .3 | .8 | 1.0 | .8 | .2 | | | | | | | | | 29 | 29 | | |
| 90/ 89 | | | | 2.2 | 2.4 | 2.0 | 1.6 | .1 | .1 | | | | | | | | | 78 | 78 | | |
| 88/ 87 | | | .1 | 1.7 | 5.4 | 6.6 | 1.9 | .1 | .3 | | | | | | | | | 150 | 150 | | |
| 86/ 85 | | | 1.6 | 2.2 | 4.8 | 2.8 | 1.1 | .5 | | | | | | | | | | 121 | 121 | 3 | |
| 84/ 83 | | .9 | 3.3 | 6.2 | 4.2 | 2.5 | .9 | .3 | .2 | | | | | | | | | 172 | 172 | 28 | 1 |
| 82/ 81 | .2 | 1.5 | 3.4 | 9.1 | 3.7 | .9 | 2.5 | 1.0 | .2 | | | | | | | | | 209 | 209 | 88 | 50 |
| 80/ 79 | .4 | .9 | 1.3 | 2.2 | 1.2 | 1.4 | .4 | .1 | | | | | | | | | | 73 | 73 | 202 | 83 |
| 78/ 77 | .4 | .9 | 1.5 | .5 | .3 | .3 | .2 | .1 | | | | | | | | | | 36 | 36 | 209 | 163 |
| 76/ 75 | .3 | .6 | .8 | .1 | .4 | | .2 | | | | | | | | | | | 23 | 23 | 184 | 191 |
| 74/ 73 | .3 | .5 | .1 | .1 | .3 | | | | | | | | | | | | | 13 | 13 | 97 | 148 |
| 72/ 71 | .2 | | .1 | .1 | | | | | | | | | | | | | | 4 | 4 | 47 | 100 |
| 70/ 69 | | .2 | .1 | | | | | | | | | | | | | | | 3 | 3 | 40 | 71 |
| 68/ 67 | .3 | | | | | | | | | | | | | | | | | 3 | 3 | 20 | 35 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 9 | 24 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 3 | 36 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 14 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 7 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 3 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | 1.8 | 5.5 | 12.4 | 22.3 | 23.1 | 17.6 | 10.4 | 4.2 | 1.8 | .1 | | | | | | | | 930 | 930 | 930 | 930 |
| Element (X) | ΣX ¹ | ΣX ₂ | | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | |
| Rel. Hum. | 4899597 | 66645 | | 71.7 | 11.541 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | |
| Dry Bulb | 6583426 | 78144 | | 84.0 | 4.317 | 930 | | | 93.0 | 92.0 | 80.0 | 1.6 | 93 | | | | | | | | |
| Wet Bulb | 5489389 | 71367 | | 76.7 | 3.708 | 930 | | | 91.8 | 81.1 | 20.8 | | 93 | | | | | | | | |
| Dew Point | 5063187 | 68479 | | 73.8 | 4.804 | 930 | | | 84.2 | 63.6 | 6.2 | | 93 | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO
 STATION STATION NAME

68-70, 73-79
 YEARS

AUG
 MONTH

PAGE 1 1800-2000
 HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|-------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-----------------|-------|-----|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | | 29-30 | ≥31 | Dry Bulb | Wet Bulb |
| 94/ 93 | | | | | | | | .2 | .1 | | | | | | | | | 3 | 3 | |
| 92/ 91 | | | | | .1 | | .1 | | | | | | | | | | | 3 | 3 | |
| 90/ 89 | | | .1 | .1 | .1 | .3 | .2 | .1 | | | | | | | | | | 9 | 9 | |
| 88/ 87 | | | | .1 | 1.8 | .9 | .8 | | | | | | | | | | | 33 | 33 | |
| 86/ 85 | | | .2 | 1.8 | 3.4 | 2.0 | .4 | .2 | | | | | | | | | | 74 | 74 | 1 |
| 84/ 83 | | .8 | 1.7 | 6.1 | 3.4 | 1.4 | .8 | | | | | | | | | | | 132 | 132 | 3 |
| 82/ 81 | .5 | 2.5 | 8.9 | 11.2 | 3.2 | 2.4 | 1.1 | .2 | | | | | | | | | | 279 | 279 | 41 |
| 80/ 79 | .3 | 2.0 | 5.3 | 7.3 | 1.8 | 1.3 | .2 | .1 | | | | | | | | | | 171 | 171 | 118 |
| 78/ 77 | 1.2 | 2.8 | 3.7 | 4.3 | 1.1 | .8 | .2 | | | | | | | | | | | 128 | 128 | 210 |
| 76/ 75 | .8 | .6 | 1.6 | 1.2 | .6 | .2 | | | | | | | | | | | | 47 | 47 | 243 |
| 74/ 73 | .4 | .4 | .5 | .6 | .6 | .1 | .2 | | | | | | | | | | | 28 | 28 | 135 |
| 72/ 71 | .3 | | .5 | .2 | .2 | .1 | .1 | | | | | | | | | | | 14 | 14 | 83 |
| 70/ 69 | | | .2 | .2 | | | | | | | | | | | | | | 4 | 4 | 45 |
| 68/ 67 | .3 | | .1 | .1 | | | | | | | | | | | | | | 5 | 5 | 28 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 15 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 4 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 4 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 19 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 5 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 1 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | 3.9 | 8.9 | 22.9 | 33.1 | 16.6 | 9.5 | 4.1 | 1.0 | .2 | | | | | | | | | 930 | 930 | 930 |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | |
| Rel. Hum. | 5656181 | 71867 | 77.3 | 10.507 | 930 | ≥ 0 F | ≥ 32 F | ≥ 47 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | |
| Dry Bulb | 6092914 | 75188 | 80.8 | 3.905 | 930 | 93.0 | 90.7 | 61.5 | .3 | | | 93 | | | | | | | | |
| Wet Bulb | 5294391 | 70081 | 75.4 | 3.664 | 930 | 90.7 | 75.1 | 9.1 | | | | 93 | | | | | | | | |
| Dew Point | 4964992 | 67820 | 72.9 | 4.550 | 930 | 83.6 | 60.2 | 2.8 | | | | 93 | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | TOTAL | | | | | | | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 96/ 95 | | | | | | | | .0 | .1 | | | | | | | | | 9 | 9 | | |
| 94/ 93 | | | | | .0 | .0 | .1 | .1 | .0 | | | | | | | | | 18 | 18 | | |
| 92/ 91 | | | | .0 | .1 | .3 | .3 | .2 | .0 | | | | | | | | | 68 | 68 | | |
| 90/ 89 | | | .0 | .1 | .7 | .7 | .6 | .4 | .1 | .0 | | | | | | | | 195 | 195 | | |
| 88/ 87 | | .0 | .1 | .4 | 2.0 | 2.2 | .8 | .1 | .1 | .0 | | | | | | | | 422 | 422 | | |
| 86/ 85 | | .0 | .8 | 1.5 | 2.6 | 1.3 | .6 | .2 | | .0 | | | | | | | | 524 | 524 | 6 | |
| 84/ 83 | .0 | .6 | 1.8 | 3.8 | 2.0 | .9 | .4 | .1 | .1 | | | | | | | | | 729 | 729 | 69 | 7 |
| 82/ 81 | .2 | 2.5 | 6.4 | 8.4 | 2.2 | 1.2 | 1.0 | .3 | .0 | | | | | | | | | 1650 | 1650 | 342 | 189 |
| 80/ 79 | .8 | 2.9 | 5.0 | 4.2 | 1.0 | 1.2 | .2 | .1 | | | | | | | | | | 1151 | 1151 | 987 | 468 |
| 78/ 77 | 1.0 | 4.9 | 5.3 | 3.2 | .8 | .9 | .1 | .0 | | | | | | | | | | 1172 | 1172 | 1431 | 1154 |
| 76/ 75 | 1.3 | 3.3 | 2.3 | 1.1 | .6 | .1 | .1 | | | | | | | | | | | 660 | 660 | 1773 | 1458 |
| 74/ 73 | .9 | 1.4 | 1.1 | 1.1 | .4 | .1 | .1 | | | | | | | | | | | 368 | 368 | 1183 | 1449 |
| 72/ 71 | .5 | .4 | .8 | .6 | .3 | .1 | .0 | | | | | | | | | | | 205 | 205 | 618 | 834 |
| 71/ 69 | .3 | .5 | .7 | .1 | .1 | .0 | | | | | | | | | | | | 129 | 129 | 443 | 608 |
| 68/ 67 | .5 | .1 | .3 | .1 | .0 | .0 | | | | | | | | | | | | 69 | 69 | 297 | 393 |
| 66/ 65 | .2 | .1 | .1 | .1 | .1 | .1 | | | | | | | | | | | | 51 | 51 | 173 | 289 |
| 64/ 63 | .1 | .2 | .0 | .0 | | | | | | | | | | | | | | 17 | 17 | 79 | 324 |
| 62/ 61 | .0 | .0 | | | | | | | | | | | | | | | | 3 | 3 | 31 | 159 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 11 | 49 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 1 | 30 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 17 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 10 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 5.8 | 16.9 | 24.7 | 24.8 | 12.8 | 8.8 | 4.2 | 1.5 | .4 | .1 | | | | | | | | 7440 | 7440 | 7440 | 7440 |

| Element (X) | Σ x' | Σ x | X | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|----------|--------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 47737694 | 589580 | 79.2 | 11.690 | 7440 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Dry Bulb | 47851774 | 595518 | 80.0 | 4.985 | 7440 | | | 736.9 | 696.6 | 408.4 | 2.7 | 744 |
| Wet Bulb | 42039947 | 558449 | 75.1 | 4.059 | 7440 | | | 714.9 | 579.1 | 85.2 | | 744 |
| Dew Point | 39616754 | 541758 | 72.8 | 4.747 | 7440 | | | 656.0 | 472.5 | 26.9 | | 744 |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 SEP
 STATION STATION NAME YEARS MONTH
 PAGE 1 0000-0200
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|--------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|-----------------|----|----|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | |
| 84/ 83 | | | .3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | | | | | |
| 82/ 81 | | .1 | .7 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 29 | | | | | |
| 80/ 79 | | .7 | 1.6 | 1.8 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 37 | 6 | 4 | | | |
| 78/ 77 | .1 | .3 | 3.2 | 1.2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 45 | 19 | 14 | | | |
| 76/ 75 | .3 | 1.6 | 2.0 | 2.4 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 62 | 62 | 51 | 17 | | | |
| 74/ 73 | .1 | 2.0 | 2.2 | 1.9 | .8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 64 | 64 | 51 | 55 | | | |
| 72/ 71 | .7 | 3.6 | 3.2 | 1.7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 86 | 86 | 54 | 53 | | | |
| 70/ 69 | .7 | 4.1 | 6.2 | 2.0 | .7 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 126 | 126 | 101 | 67 | | | |
| 68/ 67 | .7 | 1.3 | 6.1 | 2.0 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 102 | 102 | 110 | 63 | | | |
| 66/ 65 | .3 | 5.0 | 3.3 | 1.6 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 98 | 98 | 125 | 96 | | | |
| 64/ 63 | .2 | 5.1 | 3.1 | 2.9 | .4 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 109 | 109 | 102 | 143 | | | |
| 62/ 61 | .3 | 2.1 | 2.4 | .6 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 53 | 53 | 85 | 90 | | | |
| 60/ 59 | .2 | 2.4 | 1.6 | .9 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 52 | 52 | 79 | 96 | | | |
| 58/ 57 | | 1.2 | .3 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 55 | 64 | | | |
| 56/ 55 | | .2 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | 23 | 55 | | | |
| 54/ 53 | | .1 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 23 | 29 | | | |
| 52/ 51 | .1 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 8 | 24 | | | |
| 50/ 49 | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 5 | 7 | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | | | |
| TOTAL | 3.8 | 30.4 | 36.8 | 21.9 | 6.2 | .7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 900 | 900 | 900 | 900 | | | |
| Element (X) | Z ₁ | Z ₂ | Z ₃ | Z ₄ | Z ₅ | Z ₆ | Z ₇ | Z ₈ | Z ₉ | Z ₁₀ | Z ₁₁ | Z ₁₂ | Z ₁₃ | Z ₁₄ | Z ₁₅ | Z ₁₆ | Z ₁₇ | Z ₁₈ | Z ₁₉ | Z ₂₀ | Z ₂₁ | Z ₂₂ | Z ₂₃ | Z ₂₄ | Z ₂₅ | Z ₂₆ | Z ₂₇ | Z ₂₈ | Z ₂₉ | Z ₃₀ | Z ₃₁ | Z ₃₂ | Z ₃₃ | Z ₃₄ | Z ₃₅ | | | |
| Rel. Hum. | 6226992 | | | | 74384 | | | 82.6 | 9.388 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 4299635 | | | | 61957 | | | 68.8 | 6.190 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 90 |
| Wet Bulb | 3886536 | | | | 58884 | | | 65.4 | 6.145 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 90 | |
| Dew Point | 3646229 | | | | 56949 | | | 63.3 | 6.891 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 90 | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 STATION STATION NAME YEARS MONTH
 PAGE 1 0300-0500
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-------------|------|------------|-----|-----------|-------|-------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-----|-----------|----------|----------|-----------|--------|--|-------|--|--|--|--|--|--|-----|-------|-----|-------|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | =31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 84/ 83 | | | | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | | |
| 82/ 81 | | .3 | 1.1 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 25 | | | |
| 80/ 79 | | .6 | 1.1 | 1.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 32 | 6 | 3 | | |
| 78/ 77 | | .3 | 3.2 | 1.3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 45 | 21 | 16 | | |
| 76/ 75 | | | 2.0 | .8 | .9 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | 39 | 39 | 36 | 14 | | |
| 74/ 73 | .1 | 2.4 | 1.3 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 54 | 54 | 49 | 57 | | |
| 72/ 71 | 1.0 | 2.9 | 2.0 | 1.6 | .7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 75 | 59 | 43 | | |
| 70/ 69 | .7 | 3.8 | 5.8 | .9 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 107 | 107 | 61 | 54 | | |
| 68/ 67 | .4 | 2.2 | 6.1 | .6 | 1.0 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 94 | 94 | 110 | 48 | | |
| 66/ 65 | .3 | 4.3 | 2.8 | 1.4 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | 85 | 85 | 95 | 90 | | |
| 64/ 63 | 1.0 | 7.8 | 2.2 | 2.9 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 131 | 131 | 117 | 144 | | |
| 62/ 61 | 1.4 | 3.7 | 2.8 | .6 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 74 | 74 | 111 | 102 | | |
| 60/ 59 | .1 | 4.8 | 1.7 | .7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 67 | 67 | 58 | 94 | | |
| 58/ 57 | .3 | 1.9 | .4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 26 | 85 | 63 | | |
| 56/ 55 | .6 | 1.7 | .1 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | 36 | 67 | | |
| 54/ 53 | | | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | 27 | 45 | | |
| 52/ 51 | | | .6 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 14 | 24 | | |
| 50/ 49 | .2 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 6 | 11 | | |
| 48/ 47 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 8 | 5 | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 11 | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| TOTAL | 6.3 | 39.4 | 31.7 | 17.2 | 4.9 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | 900 | 900 | 900 | |
| Element (X) | | $\Sigma x'$ | | Σx | | \bar{x} | | s_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | | | | | | |
| Rel. Hum | | 6537691 | | 76237 | | 84.7 | | 9.423 | | 900 | | ≤ 0 F | | ≤ 32 F | | = 67 F | | = 73 F | | = 80 F | | = 93 F | | Total | | | | | | | | | | | | |
| Dry Bulb | | 4129981 | | 60669 | | 67.4 | | 6.694 | | 900 | | | | | | 47.4 | | 19.8 | | 3.6 | | | | 90 | | | | | | | | | | | | |
| Wet Bulb | | 3776497 | | 58007 | | 64.9 | | 6.486 | | 900 | | | | | | 34.2 | | 11.2 | | .3 | | | | 90 | | | | | | | | | | | | |
| Dew Point | | 3569178 | | 56318 | | 62.6 | | 7.079 | | 900 | | | | | | 23.8 | | 9.0 | | | | | | 90 | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) 12-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0600-0800

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|-------|------|------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 84/ 83 | | | | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | |
| 82/ 81 | | | .6 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | | |
| 80/ 79 | | .4 | 1.8 | 1.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 37 | 3 | |
| 78/ 77 | | 1.2 | 1.8 | 2.1 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 49 | 49 | 13 | |
| 76/ 75 | | 2.2 | .6 | .9 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 35 | 39 | |
| 74/ 73 | .2 | 1.8 | 1.6 | 1.8 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 50 | 53 | |
| 72/ 71 | .6 | 2.7 | 1.8 | 1.2 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 57 | 57 | 45 | |
| 70/ 69 | .8 | 3.1 | 4.8 | 1.0 | .8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 95 | 95 | 66 | |
| 68/ 67 | .6 | 2.4 | 6.6 | 1.1 | 1.0 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 106 | 106 | 95 | |
| 66/ 65 | 1.2 | 6.1 | 2.6 | 1.4 | .6 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 109 | 109 | 116 | |
| 64/ 63 | .8 | 7.3 | 2.8 | 2.3 | .3 | .1 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | 124 | 124 | 116 | |
| 62/ 61 | 1.3 | 3.3 | 2.3 | .8 | .3 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 75 | 106 | |
| 61/ 59 | .6 | 4.8 | 1.4 | .6 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 67 | 67 | 62 | |
| 60/ 57 | .6 | 3.1 | .6 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 45 | 81 | |
| 56/ 55 | .4 | 1.1 | | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | 17 | 56 | |
| 54/ 53 | | .3 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 19 | |
| 52/ 51 | | .1 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 10 | |
| 50/ 49 | | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 10 | |
| 48/ 47 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 8 | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 11 | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 7.0 | 40.4 | 29.6 | 17.7 | 4.2 | .7 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 899 | 899 | 899 |
| Element (X) | Σ X ² | | Σ X | | Σ X | Σ X | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | Total | | | | | | | | | | | | | | | | | |
| Rel. Hum | 6531129 | | 76092 | | 84.6 | 9.981 | 899 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 4088159 | | 60335 | | 67.1 | 6.579 | 899 | | | 44.7 | 18.9 | 2.6 | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 3736289 | | 57673 | | 64.2 | 6.369 | 899 | | | 31.4 | 10.8 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 3526574 | | 55950 | | 62.2 | 7.038 | 899 | | | 22.0 | 7.9 | | | | | | | | | | | | | | | | | | | | | | | | |

FORM NO. 14 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLCRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 SEP
 STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 90/ 89 | | | | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | |
| 88/ 87 | | | | | | .3 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | | |
| 86/ 85 | | | .1 | .4 | 1.0 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | 17 | | |
| 84/ 83 | | | .2 | .9 | .8 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 22 | | |
| 82/ 81 | | .1 | 1.0 | 2.4 | 1.1 | .7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 52 | 52 | 6 | |
| 80/ 79 | | .4 | 1.0 | 2.0 | .6 | 1.6 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 54 | 54 | 16 | |
| 78/ 77 | | .6 | 1.4 | 3.9 | 2.2 | 1.1 | .4 | | | | | | | .1 | | | | | | | | | | | | | | | | | | 88 | 88 | 33 | |
| 76/ 75 | | .2 | 4.7 | 3.4 | 3.2 | 1.4 | .7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 119 | 119 | 51 | |
| 74/ 73 | .3 | 1.0 | 3.1 | 6.1 | 1.6 | 1.0 | .3 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | 123 | 123 | 59 | |
| 72/ 71 | .3 | 1.1 | 4.6 | 2.6 | 3.4 | 1.0 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | 123 | 123 | 95 | |
| 70/ 69 | .3 | .8 | 4.2 | 1.3 | 2.7 | 1.8 | .3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 104 | 104 | 128 | |
| 68/ 67 | .3 | 1.1 | 3.3 | 1.0 | 2.4 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 80 | 136 | |
| 66/ 65 | .2 | .7 | 1.0 | 1.9 | .9 | .2 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 45 | 45 | 105 | |
| 64/ 63 | .1 | 1.1 | 1.8 | .9 | .1 | .3 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | 40 | 40 | 80 | |
| 62/ 61 | .1 | .6 | .6 | | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 80 | |
| 60/ 59 | .2 | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 69 | |
| 58/ 57 | | | | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 20 | |
| 56/ 55 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 5 | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 35 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 14 | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 9 | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.3 | 7.7 | 26.5 | 27.0 | 20.5 | 11.5 | 4.0 | .9 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | 899 | 899 | 899 |
| Element (X) | Z _X ¹ | Z _X | X | σ _X | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 5008521 | 66251 | 73.7 | 11.855 | 899 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 4839729 | 65761 | 73.1 | 5.719 | 899 | | | 79.3 | 48.6 | 12.0 | | 90 | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 4114318 | 60600 | 67.4 | 5.720 | 899 | | | 52.5 | 16.5 | 1.0 | | 90 | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 3726981 | 57529 | 64.0 | 7.124 | 899 | | | 33.2 | 9.5 | | | 90 | | | | | | | | | | | | | | | | | | | | | | | |

FORM 0-26-5 (OLA) REVISED PER YOUR REQUESTS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70, 73-79 SEP
STATION STATION NAME YEARS MONTH
 PAGE 1 1200-1400
HOURS (L. S. Y.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|-----|-------|-----|-----|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | | |
| 92/ 91 | | | | | | | .2 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | | | |
| 90/ 89 | | | | | | | .3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | | | | |
| 88/ 87 | | | | .1 | .8 | | .8 | .3 | | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | | | | |
| 86/ 85 | | | | .3 | 1.0 | .7 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | | | | |
| 84/ 83 | | | | 1.1 | 1.4 | .8 | .1 | .3 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | 37 | 37 | | 1 | | |
| 82/ 81 | | .6 | .6 | 3.6 | 1.2 | 1.4 | 2.4 | .9 | .1 | | | | | | | | | | | | | | | | | | | | | | | 98 | 98 | 12 | 1 | | |
| 80/ 79 | | .1 | .7 | 3.1 | 3.7 | 4.4 | 1.9 | .6 | .1 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | 133 | 133 | 21 | 12 | | |
| 78/ 77 | | .2 | .6 | 5.9 | 5.3 | 3.2 | 3.0 | 1.7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 184 | 184 | 40 | 23 | |
| 76/ 75 | | | 1.2 | 2.8 | 4.6 | 2.1 | 1.7 | 1.0 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 122 | 122 | 63 | 34 | |
| 74/ 73 | | .8 | 1.9 | 1.3 | 1.8 | 1.7 | 1.8 | 1.0 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 93 | 93 | 69 | 50 | |
| 72/ 71 | .4 | | 1.3 | .8 | 2.4 | 1.9 | 1.0 | .1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | 75 | 75 | 110 | 54 | |
| 70/ 69 | .1 | .4 | 1.2 | .7 | 1.1 | 1.4 | .3 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | 50 | 50 | 160 | 77 | |
| 68/ 67 | .1 | .2 | .8 | .2 | .6 | .3 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | 116 | 86 | |
| 66/ 65 | | | .7 | .2 | .1 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | 91 | 77 | |
| 64/ 63 | .2 | .3 | .2 | .1 | | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 79 | 142 | |
| 62/ 61 | | .2 | .3 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 69 | 69 | |
| 60/ 59 | .1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 43 | 78 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 63 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 37 | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 32 | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| TOTAL | 1.0 | 3.2 | 9.4 | 20.2 | 24.0 | 19.9 | 14.0 | 5.8 | 1.7 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | 900 | 900 | 900 | |
| Element (X) | Z _g ¹ | Z _g | I | V _g | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 4089688 | 59554 | 66.2 | 12.871 | 900 | ≤ 0 F | ± 32 F | ≥ 67 F | ≥ 75 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 5294240 | 68860 | 76.9 | 5.345 | 900 | | | 86.6 | 71.7 | 24.0 | .2 | 90 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 4260967 | 61729 | 68.6 | 5.547 | 900 | | | 59.2 | 20.6 | 2.3 | | 90 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 3731652 | 57564 | 64.0 | 7.447 | 900 | | | 33.7 | 12.0 | .1 | | 90 | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 12-64 0-26-5 (OLA) REVISED PERVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (P) | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-------|------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 94/ 93 | | | | | | | | .3 | | | | | | | | | | 3 | 3 | | |
| 92/ 91 | | | | | | .2 | .1 | | | | | | | | | | | 3 | 3 | | |
| 90/ 89 | | | | | .4 | .1 | | | | | | | | | | | | 5 | 5 | | |
| 88/ 87 | | | | | .1 | 1.2 | .1 | | | | | | | | | | | 13 | 13 | | |
| 86/ 85 | | | | .2 | .6 | .2 | | .2 | | | | | | | | | | 11 | 11 | | |
| 84/ 83 | | .2 | .4 | 1.9 | 1.0 | .2 | .1 | .7 | .2 | | | | | | | | | 43 | 43 | 1 | |
| 82/ 81 | | .4 | 1.1 | 4.0 | 1.8 | 1.8 | 2.9 | 1.9 | | .3 | | | | | | | | 128 | 128 | 9 | 3 |
| 80/ 79 | | | .6 | 3.2 | 2.7 | 5.0 | 1.3 | 1.9 | .3 | | | | | | | | | 135 | 135 | 21 | 14 |
| 78/ 77 | | .3 | .9 | 3.9 | 6.0 | 2.7 | 2.2 | 1.1 | .6 | | | | | | | | | 159 | 160 | 50 | 15 |
| 76/ 75 | | .1 | 1.7 | 3.6 | 3.4 | 2.1 | 1.8 | 1.3 | .1 | | | | | | | | | 127 | 127 | 53 | 46 |
| 74/ 73 | .1 | .6 | .7 | 2.4 | 2.2 | 1.0 | 2.1 | .3 | .3 | | | | | | | | | 88 | 88 | 68 | 43 |
| 72/ 71 | .1 | .7 | .8 | 1.1 | 2.7 | 1.3 | .8 | .2 | .2 | | | | | | | | | 65 | 65 | 107 | 46 |
| 70/ 69 | | .3 | 1.6 | .4 | 1.2 | .8 | .8 | .2 | .1 | | | | | | | | | 49 | 49 | 169 | 72 |
| 68/ 67 | | .3 | .9 | | .8 | .3 | .2 | .1 | | | | | | | | | | 24 | 24 | 109 | 63 |
| 66/ 65 | .2 | .3 | .6 | .3 | .4 | .7 | .1 | | | | | | | | | | | 24 | 24 | 101 | 116 |
| 64/ 63 | .2 | .7 | .7 | .2 | .2 | | | | | | | | | | | | | 18 | 18 | 77 | 143 |
| 62/ 61 | .2 | .1 | | | .1 | | | | | | | | | | | | | 4 | 4 | 73 | 76 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 31 | 66 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 16 | 62 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 13 | 30 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 1 | 40 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 19 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 18 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 14 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 8 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 3 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | .9 | 4.1 | 9.8 | 21.4 | 23.0 | 17.7 | 12.6 | 8.3 | 1.9 | .3 | | | | | | | | 899 | 900 | 899 | |
| Element (X) | Σ X' | | Σ X | | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | 4094736 | | 59520 | | 66.2 | 13.100 | 899 | ≤ 0 F | ≤ 32 F | ≥ 47 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | |
| Dry Bulb | 5292141 | | 68847 | | 76.9 | 5.334 | 900 | | | 85.4 | 71.6 | 26.5 | .3 | 90 | | | | | | | |
| Wet Bulb | 4256223 | | 61659 | | 69.6 | 5.510 | 899 | | | 58.8 | 20.2 | 2.1 | | 90 | | | | | | | |
| Dew Point | 3725909 | | 57493 | | 64.0 | 7.395 | 899 | | | 30.2 | 12.1 | .3 | | 90 | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70, 73-79

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|--------------------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | | Dry Bulb | Wet Bulb | Dew Point |
| 96/ 89 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | | |
| 98/ 87 | | | | | | .7 | .1 | | | | | | | | | | | 7 | 7 | | |
| 96/ 85 | | | | | | .3 | | | .1 | | | | | | | | | 4 | 4 | | |
| 94/ 83 | | | .1 | .7 | .3 | | | | | | | | | | | | | 10 | 10 | | |
| 82/ 81 | | .2 | 1.6 | 2.6 | .2 | .1 | .4 | .6 | | | | | | | | | | 51 | 51 | 3 | |
| 81/ 79 | | .2 | 2.4 | 2.0 | .4 | 1.7 | .1 | .1 | | | | | | | | | | 63 | 63 | 11 | |
| 78/ 77 | | .2 | 1.9 | 4.3 | 2.7 | 1.4 | .6 | .2 | | | | | | | | | | 102 | 102 | 30 | |
| 76/ 75 | | .3 | 4.0 | 5.0 | 4.9 | 1.3 | .2 | | | | | | | | | | | 142 | 142 | 50 | |
| 74/ 73 | .2 | .6 | 1.7 | 6.3 | 2.8 | 1.8 | .2 | .1 | | | | | | | | | | 123 | 123 | 40 | |
| 72/ 71 | .3 | .9 | 3.7 | 2.8 | 2.9 | 1.7 | .6 | | .1 | | | | | | | | | 116 | 116 | 94 | |
| 70/ 69 | | 1.0 | 2.3 | 2.4 | 3.4 | 1.2 | .7 | .2 | | | | | | | | | | 102 | 102 | 107 | |
| 68/ 67 | .1 | .8 | 2.3 | 1.0 | 1.3 | .4 | | .2 | | | | | | | | | | 56 | 56 | 179 | |
| 66/ 65 | .3 | 1.0 | 1.6 | 1.8 | 1.3 | .4 | .1 | | | | | | | | | | | 59 | 59 | 102 | |
| 64/ 63 | | 1.7 | .7 | 1.6 | .7 | .7 | .1 | | | | | | | | | | | 42 | 42 | 104 | |
| 62/ 61 | | .3 | .2 | .3 | .6 | .1 | | | | | | | | | | | | 14 | 14 | 71 | |
| 60/ 59 | .2 | | | .4 | .1 | | | | | | | | | | | | | 7 | 7 | 50 | |
| 58/ 57 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 26 | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 17 | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 14 | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 2 | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.2 | 6.6 | 22.6 | 31.2 | 22.7 | 11.0 | 3.1 | 1.6 | .1 | | | | | | | | | 900 | 900 | 900 | |
| Element (X) | Σ X ² | Σ X | X | Q ₂ | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | |
| Rel. Num. | 4885671 | 65527 | 72.8 | 11.300 | 900 | ≤ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 4813316 | 65646 | 72.9 | 5.284 | 900 | | | 77.7 | 50.3 | 9.1 | | 90 | | | | | | | | | |
| Wet Bulb | 4072641 | 60337 | 67.0 | 5.539 | 900 | | | 51.4 | 13.4 | .9 | | 90 | | | | | | | | | |
| Dew Point | 3671904 | 57144 | 63.5 | 6.967 | 900 | | | 26.8 | 10.1 | | | 90 | | | | | | | | | |

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO
STATION STATION NAME

68-70,73-79
YEARS

SEP
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-----|--------------------|-------|-----|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | |
| 86/ 85 | | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | |
| 84/ 83 | | .1 | .1 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | | | |
| 82/ 81 | | .3 | 1.2 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 33 | 33 | 2 | 1 | |
| 80/ 79 | | .3 | 2.7 | .3 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 33 | 33 | 7 | 5 | |
| 78/ 77 | | .2 | 2.7 | 1.3 | 1.1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | 51 | 51 | 22 | 14 | |
| 76/ 75 | | | 2.1 | 3.0 | 3.4 | 1.2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 92 | 92 | 49 | 18 | |
| 74/ 73 | | | 2.6 | 3.3 | 5.1 | 1.2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 114 | 114 | 40 | 53 | |
| 72/ 71 | .2 | 2.9 | 4.0 | 2.9 | 1.0 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 105 | 105 | 69 | 40 | |
| 70/ 69 | .6 | 1.9 | 7.6 | 2.4 | 3.0 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 143 | 143 | 104 | 84 | |
| 68/ 67 | .4 | .7 | 4.7 | 1.7 | 1.3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | 82 | 82 | 140 | 54 | |
| 66/ 65 | .3 | 2.4 | 2.8 | 3.4 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | 88 | 88 | 124 | 115 | |
| 64/ 63 | | 2.4 | 3.1 | 2.8 | .6 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | 85 | 85 | 99 | 136 | |
| 62/ 61 | | .6 | 1.2 | 1.2 | 1.1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 38 | 38 | 92 | 104 | |
| 60/ 59 | | .1 | .6 | .4 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 16 | 67 | 74 | |
| 58/ 57 | | .1 | .1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 36 | 66 | |
| 56/ 55 | | | .1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 20 | 52 | |
| 54/ 53 | | | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 16 | 26 | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 16 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 10 | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.6 | 16.8 | 37.2 | 28.2 | 12.6 | 3.3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | 900 | 900 | 900 | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_n | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 5631239 | 70641 | 78.5 | 9.816 | 900 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 4493821 | 63403 | 70.4 | 5.503 | 900 | | | 66.2 | 33.2 | 4.8 | | 90 | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 3958137 | 59453 | 66.1 | 5.847 | 900 | | | 43.3 | 12.0 | .7 | | 90 | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 3654958 | 57012 | 63.3 | 6.951 | 900 | | | 26.9 | 9.1 | .1 | | 90 | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 124 64 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 SEP
 STATION STATION NAME YEARS MONTH

PAGE 1 ALL
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|------|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-23 | 23-24 | 25-26 | 27-28 | | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb |
| 94/ 93 | | | | | | | .0 | .0 | | | | | | | | | 5 | 5 | | |
| 92/ 91 | | | | | | .1 | .0 | .0 | | | | | | | | | 8 | 8 | | |
| 90/ 89 | | | | | .1 | .1 | .1 | | | | | | | | | | 14 | 14 | | |
| 88/ 87 | | | | .0 | .3 | .3 | .1 | | | | | | | | | | 47 | 47 | | |
| 86/ 85 | | | .0 | .1 | .4 | .2 | .0 | .1 | | | | | | | | | 55 | 55 | | |
| 84/ 83 | | .0 | .2 | .7 | .5 | .2 | .0 | .1 | .0 | .0 | | | | | | | 128 | 128 | | |
| 82/ 81 | | .3 | 1.0 | 2.4 | .9 | .9 | .8 | .4 | .0 | .0 | .0 | | | | | | 431 | 431 | 32 | 5 |
| 80/ 79 | | .3 | 1.9 | 2.0 | .9 | 1.6 | .9 | .3 | .1 | .0 | .0 | | | | | | 524 | 524 | 91 | 52 |
| 78/ 77 | .0 | .4 | 2.0 | 3.0 | 2.3 | 1.1 | .8 | .4 | .1 | .0 | | | | | | | 723 | 724 | 228 | 122 |
| 76/ 75 | .0 | 1.1 | 2.2 | 2.8 | 2.3 | .9 | .5 | .3 | .0 | | | | | | | | 738 | 738 | 392 | 213 |
| 74/ 73 | .1 | 1.9 | 2.0 | 3.4 | 1.3 | .8 | .6 | .2 | .1 | | | | | | | | 709 | 709 | 429 | 395 |
| 72/ 71 | .5 | 1.8 | 2.7 | 1.8 | 1.6 | .8 | .4 | .0 | .1 | | | | | | | | 702 | 702 | 633 | 370 |
| 70/ 69 | .4 | 1.9 | 4.2 | 1.4 | 1.7 | .8 | .3 | .1 | .0 | | | | | | | | 776 | 776 | 896 | 567 |
| 68/ 67 | .3 | 1.1 | 3.8 | .9 | 1.2 | .3 | .1 | .1 | | | | | | | | | 568 | 568 | 995 | 512 |
| 66/ 65 | .4 | 2.9 | 1.9 | 1.5 | .6 | .2 | .1 | .0 | | | | | | | | | 521 | 521 | 859 | 795 |
| 64/ 63 | .3 | 3.2 | 1.8 | 1.7 | .3 | .3 | .0 | .0 | | | | | | | | | 560 | 560 | 774 | 1155 |
| 62/ 61 | .4 | 1.4 | 1.2 | .4 | .4 | .1 | .0 | | | | | | | | | | 279 | 279 | 687 | 713 |
| 60/ 59 | .2 | 1.6 | .7 | .4 | .2 | .0 | | | | | | | | | | | 216 | 216 | 459 | 645 |
| 58/ 57 | .1 | .8 | .2 | .2 | .1 | | | | | | | | | | | | 95 | 95 | 332 | 486 |
| 56/ 55 | .1 | .4 | .7 | .1 | .0 | | | | | | | | | | | | 55 | 55 | 177 | 410 |
| 54/ 53 | | .2 | .1 | .0 | | | | | | | | | | | | | 19 | 19 | 114 | 288 |
| 52/ 51 | .0 | .0 | .7 | .0 | | | | | | | | | | | | | 13 | 13 | 46 | 160 |
| 50/ 49 | .0 | .0 | .1 | | | | | | | | | | | | | | 8 | 8 | 30 | 93 |
| 48/ 47 | .0 | .0 | | | | | | | | | | | | | | | 3 | 3 | 19 | 69 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | 2 | 84 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 33 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 20 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 5 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 4 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 2.9 | 18.6 | 25.4 | 23.1 | 14.7 | 8.2 | 4.3 | 2.1 | .5 | .1 | .0 | | | | | | 7197 | 7198 | 7197 | 7197 |

| Element (X) | $\Sigma X'$ | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|-------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Num. | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Dry Bulb | 43005667 | 548213 | 76.2 | 13.164 | 7197 | | | 543.1 | 338.4 | 87.2 | .5 | 720 |
| Wet Bulb | 37251018 | 515478 | 71.6 | 6.828 | 7198 | | | 370.0 | 117.4 | 7.7 | | 720 |
| Dew Point | 32061608 | 478359 | 66.9 | 6.121 | 7197 | | | 223.7 | 78.7 | .5 | | 720 |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

OCT

STATION STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (P) | | | | | | | | | | | | | | | | 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 |
| 76/ 75 | | | .1 | .2 | | | | | | | | | | | | | | 3 | 3 | |
| 74/ 73 | | | | .3 | .3 | | | | | | | | | | | | | 6 | 6 | |
| 72/ 71 | | | .2 | .2 | | | | | | | | | | | | | | 4 | 4 | 1 |
| 70/ 69 | | .1 | 1.3 | | .5 | .1 | .1 | | | | | | | | | | | 18 | 18 | 2 |
| 68/ 67 | | .2 | 2.0 | .6 | .2 | .1 | | | | | | | | | | | | 30 | 30 | 11 |
| 66/ 65 | | 1.4 | 1.6 | .3 | .5 | .3 | .2 | | | | | | | | | | | 41 | 41 | 28 |
| 64/ 63 | .4 | 2.3 | 2.0 | 3.3 | .8 | .8 | .1 | | | | | | | | | | | 90 | 90 | 41 |
| 62/ 61 | .2 | 3.5 | 3.2 | 2.4 | .8 | .3 | .3 | | | | | | | | | | | 100 | 100 | 43 |
| 60/ 59 | .6 | 5.9 | 4.6 | 2.3 | 1.2 | .2 | | | | | | | | | | | | 138 | 138 | 69 |
| 58/ 57 | .9 | 3.7 | 3.4 | 2.9 | .4 | .3 | .1 | | | | | | | | | | | 109 | 109 | 139 |
| 56/ 55 | .2 | 2.7 | 4.2 | 2.8 | .6 | .3 | | | | | | | | | | | | 101 | 101 | 96 |
| 54/ 53 | .9 | 1.8 | 3.3 | 1.9 | .6 | | | | | | | | | | | | | 78 | 78 | 91 |
| 52/ 51 | .9 | .9 | 2.2 | .3 | .3 | .1 | .1 | | | | | | | | | | | 43 | 43 | 108 |
| 50/ 49 | .3 | 1.8 | 1.6 | .8 | .9 | .1 | .1 | | | | | | | | | | | 49 | 49 | 88 |
| 48/ 47 | .5 | 2.3 | .4 | .9 | .6 | | | | | | | | | | | | | 44 | 44 | 71 |
| 46/ 45 | .5 | 2.2 | 1.0 | .6 | | | | | | | | | | | | | | 40 | 40 | 52 |
| 44/ 43 | .2 | 1.0 | .1 | .3 | | | | | | | | | | | | | | 15 | 15 | 33 |
| 42/ 41 | .1 | 1.8 | .3 | | | | | | | | | | | | | | | 18 | 18 | 38 |
| 40/ 39 | | .3 | | | | | | | | | | | | | | | | 3 | 3 | 13 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 6 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 5.8 | 31.1 | 31.7 | 20.1 | 7.6 | 2.4 | 1.3 | | | | | | | | | | | 930 | 930 | 930 |
| Element (X) | Σ x' | | Σ x | | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | |
| Rel. Hum. | 5919892 | | 73240 | | 73.8 | 12.793 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | 93 | | | | | | |
| Dry Bulb | 3072282 | | 53092 | | 57.1 | 6.672 | 930 | | | 6.1 | .9 | | | 93 | | | | | | |
| Wet Bulb | 2697773 | | 49721 | | 53.9 | 6.522 | 930 | | | 1.4 | | | | 93 | | | | | | |
| Dew Point | 2405150 | | 46738 | | 50.3 | 7.784 | 930 | | 1.2 | .3 | | | | 93 | | | | | | |

USAFETAC FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------|-------|------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|--------------------|-------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | >31 | Dry Bulb | Wet Bulb | Dew Point |
| 74/ 73 | | .2 | .1 | .1 | | | | | | | | | | | | | | 4 | 4 | | |
| 72/ 71 | | | .3 | | .2 | | | | | | | | | | | | | 5 | 5 | 2 | |
| 71/ 69 | | | .8 | | .3 | | .3 | | | | | | | | | | | 13 | 13 | 1 | 2 |
| 66/ 67 | | .1 | 1.0 | .4 | .3 | .1 | .1 | | | | | | | | | | | 27 | 27 | 6 | 1 |
| 66/ 65 | | 1.0 | 1.3 | .2 | | .1 | .3 | | | | | | | | | | | 27 | 27 | 22 | 5 |
| 64/ 63 | .3 | 3.4 | 1.1 | 2.6 | .5 | .1 | | | | | | | | | | | | 75 | 75 | 33 | 33 |
| 62/ 61 | .5 | 2.0 | 1.5 | 1.8 | .4 | .3 | .2 | | | | | | | | | | | 64 | 64 | 49 | 36 |
| 60/ 59 | 1.0 | 4.7 | 4.3 | 1.4 | | | .2 | | | | | | | | | | | 108 | 108 | 47 | 52 |
| 58/ 57 | 1.0 | 4.1 | 3.4 | 1.6 | .4 | | .2 | | | | | | | | | | | 100 | 100 | 90 | 58 |
| 56/ 55 | .9 | 4.1 | 3.3 | 1.9 | .2 | .1 | .3 | | | | | | | | | | | 101 | 101 | 104 | 50 |
| 54/ 53 | 1.1 | 3.7 | 5.8 | 1.3 | .9 | | | | | | | | | | | | | 118 | 118 | 102 | 94 |
| 52/ 51 | .9 | 2.3 | 2.0 | .6 | .4 | | | | | | | | | | | | | 58 | 58 | 104 | 100 |
| 50/ 49 | .8 | 1.9 | 1.3 | 1.2 | .1 | | | | | | | | | | | | | 49 | 49 | 111 | 78 |
| 48/ 47 | .4 | 3.5 | 1.4 | .4 | .1 | | | | | | | | | | | | | 55 | 55 | 56 | 93 |
| 46/ 45 | 1.0 | 2.6 | 1.1 | .5 | .5 | .1 | | | | | | | | | | | | 54 | 54 | 81 | 100 |
| 44/ 43 | .5 | 2.0 | .6 | .9 | .1 | | | | | | | | | | | | | 39 | 39 | 39 | 56 |
| 42/ 41 | .2 | 1.3 | .3 | .1 | | | | | | | | | | | | | | 18 | 18 | 35 | 55 |
| 40/ 39 | .3 | .5 | .3 | | | | | | | | | | | | | | | 11 | 11 | 27 | 29 |
| 38/ 37 | | .3 | .1 | | | | | | | | | | | | | | | 4 | 4 | 13 | 25 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 7 | 23 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 1 | 15 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 8 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 12 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 3 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 8.8 | 37.8 | 31.0 | 15.2 | 4.6 | .9 | 1.7 | | | | | | | | | | | 930 | 930 | 930 | 930 |
| Element (X) | Σ x' | | Σ x | | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | Total | | | |
| Rel. Hum. | 6289063 | | 75583 | | 81.3 | 12.548 | 930 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | | | | |
| Dry Bulb | 2890661 | | 51437 | | 55.3 | 7.018 | 930 | | | 4.9 | .4 | | | 93 | | | | | | | |
| Wet Bulb | 2577961 | | 48553 | | 52.2 | 6.914 | 930 | | | .9 | | | | 93 | | | | | | | |
| Dew Point | 2327842 | | 45942 | | 49.4 | 7.922 | 930 | | 2.5 | .3 | | | | 93 | | | | | | | |

FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC
 AIR 64

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO
STATION STATION NAME

68-70, 73-79
YEARS

OCT
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|--------------|-------------------------------------|------|------|------|-------|------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|-----|--|----|----|--|--|--|--|--|--------------------|-------|-----|-----|-----|----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | |
| 76/ 75 | | | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | | | |
| 74/ 73 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | |
| 72/ 71 | | | .1 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 1 | | | | |
| 70/ 69 | | | 1.1 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | 2 | 1 | | | |
| 68/ 67 | | | 1.1 | .4 | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | 2 | 2 | | | |
| 66/ 65 | .1 | 1.4 | 1.7 | .5 | .2 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 38 | 38 | 21 | 2 | | | |
| 64/ 63 | .1 | 2.2 | 1.2 | 1.6 | .1 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 51 | 51 | 30 | 23 | | | |
| 62/ 61 | .2 | 1.6 | 2.5 | 1.4 | .3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 58 | 58 | 46 | 34 | | | |
| 60/ 59 | .8 | 4.5 | 4.3 | 2.2 | .3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 114 | 114 | 45 | 57 | | | |
| 58/ 57 | 1.2 | 2.6 | 4.0 | 1.9 | .3 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 94 | 94 | 87 | 52 | | | |
| 56/ 55 | 1.0 | 4.0 | 3.4 | 2.7 | .2 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 108 | 108 | 77 | 57 | | | |
| 54/ 53 | .9 | 3.9 | 4.5 | .9 | .4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 101 | 101 | 111 | 78 | | | |
| 52/ 51 | .9 | 2.3 | 3.4 | .4 | .5 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 70 | 70 | 104 | 82 | | | |
| 50/ 49 | .2 | 3.4 | 2.4 | .6 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 65 | 65 | 108 | 87 | | |
| 48/ 47 | .4 | 3.3 | 1.3 | .5 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 56 | 56 | 80 | 78 | | |
| 46/ 45 | .6 | 3.5 | 1.7 | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 61 | 61 | 74 | 133 | | |
| 44/ 43 | .2 | .8 | .5 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | 19 | 42 | 57 | | |
| 42/ 41 | .4 | 1.8 | .9 | .6 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 36 | 36 | 32 | 58 | | |
| 40/ 39 | .6 | 1.1 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | 30 | 33 | | |
| 38/ 37 | | .3 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 21 | 27 | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 16 | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 19 | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 14 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| TOTAL | 7.3 | 36.7 | 34.4 | 15.4 | 4.2 | 1.4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 930 | | 930 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 6247133 | | | | 75403 | | 81.2 | 11.991 | | | | 930 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 2827498 | | | | 50858 | | 54.7 | 7.058 | | | | 930 | | | | | | | | | | | 3.7 | | | .3 | | | | | | | | | | 93 | | |
| Wet Bulb | 2520068 | | | | 47984 | | 51.6 | 6.905 | | | | 930 | | | | | | | | | | | .4 | | .5 | | | | | | | | | | | 93 | | |
| Dew Point | 2269670 | | | | 45344 | | 48.8 | 7.958 | | | | 930 | | | | | | | | | | | 3.4 | | .3 | | | | | | | | | | | 93 | | |

USAFETAC FORM 0-26-5 (OLA) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 OCT
 STATION STATION NAME YEARS MONTH
 PAGE 1 0900-1100
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|-----|-----|-----|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | .3 | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | |
| 78/ 77 | | | | | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | |
| 76/ 75 | | | .2 | .2 | .5 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | | | | |
| 74/ 73 | | | .1 | .6 | .5 | .4 | .5 | | | .1 | | | | | | | | | | | | | | | | | | | | 22 | 22 | | | | |
| 72/ 71 | | | .3 | 1.2 | .6 | .4 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | 32 | 32 | 2 | | | | |
| 70/ 69 | | | .9 | 1.0 | 1.6 | 1.4 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | 48 | 48 | 9 | 2 | | | |
| 68/ 67 | .3 | .3 | 2.2 | 1.6 | 2.7 | .9 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | 79 | 79 | 21 | 5 | | | |
| 66/ 65 | | 1.2 | 1.9 | 2.6 | 2.3 | 1.0 | .2 | .2 | | .1 | | | | | | | | | | | | | | | | | | | 88 | 88 | 33 | 14 | | | |
| 64/ 63 | | .6 | 2.4 | 4.3 | 3.4 | 2.9 | .8 | .1 | | .2 | | | | | | | | | | | | | | | | | | | 137 | 137 | 64 | 38 | | | |
| 62/ 61 | .1 | 1.7 | 2.7 | 4.1 | 2.7 | .6 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | 114 | 114 | 84 | 38 | | | |
| 60/ 59 | .8 | 1.6 | 2.6 | 3.4 | 2.3 | .6 | .4 | .4 | .1 | | | | | | | | | | | | | | | | | | | | 114 | 114 | 113 | 64 | | | |
| 58/ 57 | .4 | 2.5 | 1.5 | 2.2 | 1.7 | .8 | .4 | .1 | | .1 | | | | | | | | | | | | | | | | | | | 87 | 87 | 120 | 73 | | | |
| 56/ 55 | .3 | 1.4 | 1.8 | 1.3 | 1.1 | .3 | | | | | | | | | | | | | | | | | | | | | | | 58 | 58 | 128 | 91 | | | |
| 54/ 53 | .1 | .9 | 1.4 | .9 | 1.7 | .5 | .2 | | | | | | | | | | | | | | | | | | | | | | 53 | 53 | 103 | 111 | | | |
| 52/ 51 | | .3 | 1.4 | .8 | .8 | .1 | | | | | | | | | | | | | | | | | | | | | | | 29 | 29 | 72 | 88 | | | |
| 50/ 49 | | .4 | .4 | .9 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | 49 | 80 | | | |
| 48/ 47 | | .5 | .9 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 49 | 73 | | | |
| 46/ 45 | .1 | .1 | .3 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 44 | 78 | | | |
| 44/ 43 | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 18 | 37 | | | |
| 42/ 41 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 9 | 24 | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 32 | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 28 | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 15 | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| TOTAL | 2.2 | 11.7 | 20.6 | 25.4 | 22.7 | 11.1 | 4.1 | 1.6 | .3 | .3 | | | | | | | | | | | | | | | | | | | | 929 | 929 | 929 | | | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum | 4629922 | 64182 | 69.1 | 14.524 | 929 | ≤ 0 F | ≤ 32 F | ≤ 47 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 3566744 | 57250 | 61.6 | 6.457 | 929 | | | 20.2 | 4.3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 2930717 | 51858 | 55.8 | 6.252 | 929 | | | 3.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 2464746 | 47218 | 50.8 | 8.357 | 929 | | 2.8 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70,73-79

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|-------------|-------------------------------------|-----|-------|------|--------|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|----------|----------|-----------|--------|--|-------|--|--|--|--|--|--|--|--|-----------------|-------|-----|-----|-----|-----|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | .1 | .3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | | | | | |
| 80/ 79 | | | | .2 | .1 | .5 | .6 | .2 | | | | | | | .1 | | | | | | | | | | | | | | | | | | 17 | 17 | | | | |
| 78/ 77 | | | | .8 | .2 | .5 | .1 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 19 | 19 | | | | |
| 76/ 75 | | | .1 | .6 | 1.8 | .8 | 1.2 | 1.0 | .6 | | | | | | | | | | | | | | | | | | | | | | | | 57 | 57 | 1 | | | |
| 74/ 73 | | .1 | .4 | .8 | .9 | 1.5 | 2.3 | 1.0 | .3 | | | | | | | | | | | | | | | | | | | | | | | | 67 | 67 | 1 | 1 | | |
| 72/ 71 | | | .3 | 1.2 | 1.0 | 1.6 | 1.6 | .4 | .5 | | | | | | | | | | | | | | | | | | | | | | | | 62 | 63 | 5 | | | |
| 70/ 69 | | .1 | .6 | 1.7 | 2.8 | 4.1 | 1.5 | .8 | | | | | | | .2 | | | | | | | | | | | | | | | | | | 110 | 110 | 24 | 3 | | |
| 68/ 67 | | .1 | 1.1 | .8 | 2.8 | 3.1 | 1.6 | .5 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | 99 | 99 | 41 | 8 | | |
| 66/ 65 | .1 | .9 | 1.3 | 1.7 | 4.0 | 2.4 | 2.4 | .4 | .1 | .3 | | | | | | | | | | | | | | | | | | | | | | | 126 | 126 | 44 | 18 | | |
| 64/ 63 | | .5 | 1.0 | 2.5 | 2.8 | 5.1 | 1.7 | 1.1 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 140 | 140 | 87 | 38 | |
| 62/ 61 | | .6 | .9 | .4 | 2.6 | 1.2 | .3 | .3 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | 60 | 60 | 125 | 54 | |
| 60/ 59 | .6 | 1.2 | .4 | 1.3 | 1.2 | 2.2 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 74 | 74 | 126 | 82 | |
| 58/ 57 | .1 | .3 | .2 | .4 | 1.2 | 1.1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 34 | 125 | 64 | |
| 56/ 55 | | | .3 | 1.2 | 1.0 | 1.4 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 37 | 93 | 84 | |
| 54/ 53 | | | .3 | .2 | .1 | .1 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | 87 | 80 | |
| 52/ 51 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 45 | 72 | |
| 50/ 49 | | | .1 | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 55 | 71 | |
| 48/ 47 | | .1 | | .1 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 35 | 72 | |
| 46/ 45 | | .1 | | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 21 | 75 | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 51 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 53 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 24 | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| TOTAL | .9 | 4.1 | 7.1 | 13.5 | 23.3 | 25.6 | 15.9 | 6.2 | 2.6 | 1.2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 929 | 930 | 929 | |
| Element (X) | Σ X' | | Σ X | | X̄ | | s _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 3415673 | | 54751 | | 58.914 | | 245 | | 929 | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | | | | | | | | | | | | | | |
| Dry Bulb | 4135527 | | 61747 | | 66.4 | | 6.213 | | 930 | | | | | | 43.8 | | 16.6 | | .7 | | | | 93 | | | | | | | | | | | | | | | |
| Wet Bulb | 3148180 | | 53784 | | 57.9 | | 6.087 | | 929 | | | | | | 7.2 | | .2 | | | | | | 93 | | | | | | | | | | | | | | | |
| Dew Point | 2477656 | | 47290 | | 50.9 | | 8.710 | | 929 | | | | 2.9 | | 1.2 | | .1 | | | | | | 93 | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 OCT
 STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|-----|-------|------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | .2 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | | | |
| 81/ 79 | | | | | | .3 | .4 | .3 | | | | | | | | .1 | | | | | | | | | | | | | | | | 15 | 15 | | | |
| 78/ 77 | | | | .3 | 1.0 | .8 | .6 | | | | | | | | | .1 | | | | | | | | | | | | | | | | 26 | 26 | | | |
| 76/ 75 | | .1 | | .5 | 1.3 | 1.4 | .8 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | 48 | 48 | | | |
| 74/ 73 | | .1 | .1 | 1.0 | .6 | .9 | 2.5 | .3 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | 54 | 54 | 2 | | |
| 72/ 71 | | | .4 | .5 | 1.4 | 1.5 | 1.9 | .9 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | 67 | 67 | 8 | 1 | |
| 70/ 69 | | .2 | .8 | 1.1 | 3.3 | 4.6 | 1.8 | .6 | .3 | | | | | | | | | | | | | | | | | | | | | | | 119 | 119 | 21 | 1 | |
| 68/ 67 | | | 1.4 | 1.7 | 2.4 | 1.8 | 1.7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 85 | 85 | 40 | 10 | |
| 66/ 65 | | .1 | 1.5 | 2.8 | 4.8 | 3.0 | 2.6 | .3 | | .1 | | | | | | | | | | | | | | | | | | | | | | 142 | 142 | 46 | 15 | |
| 64/ 63 | .2 | .3 | 1.0 | 3.7 | 1.8 | 3.8 | 1.4 | 1.6 | .2 | | | | | | | | | | | | | | | | | | | | | | | 130 | 130 | 80 | 44 | |
| 62/ 61 | .3 | .9 | .9 | 1.3 | 1.5 | 1.7 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | 67 | 67 | 143 | 48 | |
| 60/ 59 | .2 | .8 | .6 | 1.4 | 1.6 | 1.6 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 61 | 61 | 128 | 77 | |
| 58/ 57 | .5 | .4 | .3 | .6 | 2.6 | 1.0 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 56 | 56 | 131 | 68 | |
| 56/ 55 | | .2 | | .5 | .6 | .5 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 21 | 21 | 88 | 96 | |
| 54/ 53 | | | .1 | .2 | .8 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | 72 | 107 | |
| 52/ 51 | | .1 | .1 | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 49 | 85 | |
| 50/ 49 | | | .2 | .1 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 59 | 47 | |
| 48/ 47 | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 23 | 51 | |
| 46/ 45 | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 23 | 86 | |
| 44/ 43 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 7 | 46 | |
| 42/ 41 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | 52 | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 25 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 21 | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.3 | 2.9 | 7.5 | 16.1 | 24.9 | 23.7 | 15.8 | 5.8 | 1.9 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | 930 | 930 | 930 | 930 | |
| Element (X) | Σx² | | Σx | | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | Total | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 3504714 | | 55700 | | 59.9 | 13.476 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 4108013 | | 61529 | | 66.2 | 6.331 | 930 | | | 42.0 | 14.9 | .6 | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 3159669 | | 53911 | | 58.0 | 6.099 | 930 | | | 7.1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 2505934 | | 47659 | | 51.2 | 8.333 | 930 | | 2.0 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 **OCT**
 STATION STATION NAME YEAR MONTH

PAGE 1 1800-2000
 HOURS (L. S. T.)

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

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|--------------------|-------------------------------------|----------------------|-------------|----------------------|-----------------|---|---------------|---------------|---------------|---------------|---------------|--------------|-------|-------|-------|-------|----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|------------|------------|------------|----|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | |
| 76/ 75 | | | | .6 | .8 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | | | | |
| 74/ 73 | | .1 | .4 | 1.7 | .4 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 31 | 31 | | | | |
| 72/ 71 | | | .5 | 1.6 | .5 | .3 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | 33 | 33 | | 1 | | |
| 70/ 69 | | | | .6 | .6 | 1.5 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 32 | 11 | 1 | | |
| 68/ 67 | | | 1.0 | .6 | 1.7 | 1.7 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 51 | 51 | 34 | 7 | | |
| 66/ 65 | .2 | .6 | 2.5 | 2.4 | 2.9 | 1.3 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 96 | 96 | 29 | 13 | | |
| 64/ 63 | .3 | 1.8 | 6.0 | 6.6 | 3.7 | 2.5 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | 197 | 197 | 45 | 41 | | |
| 62/ 61 | | 1.1 | 3.5 | 3.9 | 3.7 | .8 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 124 | 124 | 97 | 41 | | |
| 60/ 59 | .4 | 1.8 | 2.9 | 2.9 | 2.4 | 1.6 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | 117 | 117 | 127 | 81 | | |
| 58/ 57 | .1 | 2.0 | 1.4 | 2.4 | 1.7 | .6 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 79 | 79 | 136 | 80 | | |
| 56/ 55 | | .8 | .6 | 2.4 | 1.2 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | 52 | 52 | 107 | 94 | | |
| 54/ 53 | | .6 | .8 | .9 | 1.3 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 32 | 98 | 112 | | |
| 52/ 51 | | .1 | .6 | .6 | .6 | .6 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 25 | 62 | 74 | | |
| 50/ 49 | | .2 | 1.4 | .2 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 28 | 65 | 62 | |
| 48/ 47 | | .2 | .2 | .1 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 45 | 67 | |
| 46/ 45 | | .1 | | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 35 | 63 | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | 47 |
| 42/ 41 | | | .3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 8 | 55 | |
| 40/ 39 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 4 | 21 | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 16 | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 23 | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| TOTAL | 1.1 | 9.7 | 22.9 | 27.6 | 23.0 | 11.6 | 3.9 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 930 | 930 | 930 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 930 | 930 | | |
| Element (X) | Z_x¹ | Z_y | X | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 4594835 | 64241 | 69.1 | 12.846 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 3589225 | 57489 | 61.8 | 6.180 | 930 | | | 16.2 | 4.6 | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 2959311 | 52135 | 56.1 | 6.283 | 930 | | | 4.6 | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 2499476 | 47610 | 51.2 | 8.179 | 930 | | | 2.0 | .8 | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AR KC 68-70,73-79 OCT
 STATION STATION NAME YEARS MONTH
 PAGE 1 2100-2300
 HOURS (L. S. Y.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 76/ 75 | | | .2 | .1 | | .1 | | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | .9 | | | | | | | | | | | | | | 8 | 8 | | | | | | | | | | | | | | | | |
| 72/ 71 | | | .9 | .9 | .8 | .1 | .1 | | | | | | | | | | | 25 | 25 | 2 | | | | | | | | | | | | | | | |
| 70/ 69 | | .2 | 1.8 | 1.1 | .3 | .6 | | | | | | | | | | | | 38 | 38 | 4 | 2 | | | | | | | | | | | | | | |
| 68/ 67 | | | .9 | .5 | .6 | .5 | | | | | | | | | | | | 24 | 24 | 21 | 4 | | | | | | | | | | | | | | |
| 66/ 65 | | .5 | 1.8 | 1.0 | 1.1 | .9 | | | | | | | | | | | | 49 | 49 | 33 | 14 | | | | | | | | | | | | | | |
| 64/ 63 | .2 | 3.5 | 3.3 | 6.5 | 2.4 | 1.7 | | | | | | | | | | | | 164 | 164 | 38 | 33 | | | | | | | | | | | | | | |
| 62/ 61 | .2 | 1.5 | 4.9 | 2.3 | 2.6 | .8 | .2 | | | | | | | | | | | 116 | 116 | 62 | 43 | | | | | | | | | | | | | | |
| 60/ 59 | .4 | 2.9 | 4.0 | 3.8 | 1.7 | .2 | | | | | | | | | | | | 121 | 121 | 88 | 65 | | | | | | | | | | | | | | |
| 58/ 57 | .4 | 3.7 | 2.3 | 2.9 | 2.0 | .1 | .1 | | | | | | | | | | | 107 | 107 | 137 | 69 | | | | | | | | | | | | | | |
| 56/ 55 | .1 | 1.0 | 2.5 | 3.5 | 1.0 | .2 | .1 | | | | | | | | | | | 78 | 78 | 115 | 89 | | | | | | | | | | | | | | |
| 54/ 53 | .4 | 1.2 | 2.2 | 1.3 | .6 | | .1 | | | | | | | | | | | 54 | 54 | 100 | 95 | | | | | | | | | | | | | | |
| 52/ 51 | | 1.3 | 1.8 | .6 | 1.5 | .3 | .2 | | | | | | | | | | | 54 | 54 | 84 | 77 | | | | | | | | | | | | | | |
| 50/ 49 | | .8 | .9 | 1.3 | .8 | | | | | | | | | | | | | 31 | 31 | 92 | 72 | | | | | | | | | | | | | | |
| 48/ 47 | .2 | .9 | .8 | .2 | .4 | | | | | | | | | | | | | 23 | 23 | 48 | 81 | | | | | | | | | | | | | | |
| 46/ 45 | | .8 | .2 | .4 | .1 | | | | | | | | | | | | | 14 | 14 | 46 | 94 | | | | | | | | | | | | | | |
| 44/ 43 | .1 | .1 | .2 | .3 | | | | | | | | | | | | | | 7 | 7 | 27 | 61 | | | | | | | | | | | | | | |
| 42/ 41 | | .1 | .6 | .2 | .1 | | | | | | | | | | | | | 10 | 10 | 10 | 35 | | | | | | | | | | | | | | |
| 40/ 39 | | .1 | .1 | .1 | | | | | | | | | | | | | | 3 | 3 | 9 | 25 | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 10 | 13 | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 3 | 21 | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 1 | 10 | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 11 | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| TOTAL | 2.2 | 18.5 | 29.0 | 27.8 | 16.0 | 5.6 | .9 | | | | | | | | | | | 930 | 930 | 930 | 930 | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 5202578 | 68558 | 73.7 | 12.660 | 930 | ≥ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 3307608 | 55130 | 59.3 | 6.523 | 930 | | | 9.9 | 1.2 | | | 93 | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 2814939 | 50809 | 54.6 | 6.526 | 930 | | | 2.7 | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 2439328 | 47130 | 50.6 | 8.109 | 930 | | | 2.7 | .6 | | | 93 | | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 OCT

STATION STATION NAME YEARS MONTH PAGE 1 ALL
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|--------------|-------------------------------------|------------|-----------|--------------|----------|------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|--------------------|-------|-------|------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point |
| 82/ 81 | | | | | | .0 | .0 | .1 | .0 | | | | | | | | | 12 | 12 | | |
| 80/ 79 | | | | | .0 | .0 | .2 | .1 | .1 | | | | | | | .0 | | 35 | 35 | | |
| 78/ 77 | | | | .0 | .3 | .1 | .2 | .0 | .1 | .0 | | | | | | | | 49 | 49 | | |
| 76/ 75 | | .0 | .1 | .3 | .6 | .3 | .3 | .3 | .1 | | | | | | | | | 143 | 143 | | |
| 74/ 73 | | .1 | .2 | .7 | .3 | .4 | .7 | .2 | .1 | .0 | | | | | | | | 193 | 193 | 3 | 1 |
| 72/ 71 | | .4 | .7 | .6 | .5 | .6 | .2 | .1 | .0 | | | | | | | | | 230 | 231 | 22 | 1 |
| 70/ 69 | | .1 | 1.0 | .7 | 1.2 | 1.5 | .5 | .2 | .0 | .0 | | | | | | | | 390 | 390 | 74 | 13 |
| 68/ 67 | .7 | .1 | 1.4 | .8 | 1.4 | 1.0 | .5 | .1 | .1 | .0 | | | | | | | | 415 | 415 | 176 | 39 |
| 66/ 65 | .1 | .9 | 1.7 | 1.4 | 2.0 | 1.1 | .8 | .1 | .0 | .1 | | | | | | | | 607 | 607 | 256 | 91 |
| 64/ 63 | .2 | 1.8 | 2.2 | 3.9 | 1.9 | 2.1 | .6 | .3 | .1 | .1 | | | | | | | | 984 | 984 | 418 | 282 |
| 62/ 61 | .2 | 1.6 | 2.9 | 2.7 | 1.8 | .7 | .3 | .1 | | .0 | | | | | | | | 703 | 703 | 649 | 333 |
| 60/ 59 | .6 | 2.9 | 3.0 | 2.3 | 1.3 | .8 | .3 | .1 | .7 | | | | | | | | | 847 | 847 | 743 | 539 |
| 58/ 57 | .6 | 2.4 | 2.0 | 1.9 | 1.3 | .5 | .2 | .1 | .0 | | | | | | | | | 666 | 666 | 965 | 540 |
| 56/ 55 | .3 | 1.8 | 2.0 | 2.0 | .7 | .5 | .1 | .0 | | | | | | | | | | 556 | 556 | 808 | 637 |
| 54/ 53 | .4 | 1.5 | 2.3 | .9 | .8 | .2 | .1 | .0 | | | | | | | | | | 458 | 458 | 764 | 767 |
| 52/ 51 | .3 | .9 | 1.5 | .4 | .6 | .1 | .1 | | | | | | | | | | | 286 | 286 | 628 | 659 |
| 50/ 49 | .2 | 1.0 | 1.0 | .6 | .4 | .1 | .0 | | | | | | | | | | | 249 | 249 | 627 | 579 |
| 48/ 47 | .2 | 1.4 | .6 | .3 | .0 | .0 | | | | | | | | | | | | 206 | 206 | 407 | 590 |
| 46/ 45 | .1 | 1.2 | .9 | .3 | .2 | .0 | | | | | | | | | | | | 192 | 192 | 376 | 723 |
| 44/ 43 | .1 | .7 | .3 | .3 | .0 | | | | | | | | | | | | | 83 | 83 | 189 | 420 |
| 42/ 41 | .1 | .6 | .4 | .2 | .0 | | | | | | | | | | | | | 90 | 90 | 143 | 381 |
| 40/ 39 | .1 | .3 | .1 | .0 | | | | | | | | | | | | | | 36 | 36 | 103 | 214 |
| 38/ 37 | | .1 | .0 | | | | | | | | | | | | | | | 8 | 8 | 62 | 172 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 20 | 159 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 3 | 107 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 1 | 61 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 62 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 29 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 18 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 12 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 6 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 3.7 | 19.1 | 23.0 | 20.1 | 15.8 | 10.3 | 5.5 | 1.7 | .6 | .2 | .0 | | | | | | | 7438 | 7438 | 7438 | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_n^2 | No. Obs. | | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | |
| Rel Hum | 39799208 | 531658 | 71.8 | 15.548 | 7438 | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | 744 | | | | | | | | |
| Dry Bulb | 27497558 | 448532 | 60.3 | 7.808 | 7439 | | | | 146.8 | 43.2 | 1.3 | | 744 | | | | | | | | |
| Wet Bulb | 22808668 | 408748 | 55.0 | 6.824 | 7438 | | | .1 | 27.6 | .4 | | | 744 | | | | | | | | |
| Dew Point | 19389800 | 374822 | 50.4 | 8.211 | 7438 | | | 19.1 | 5.4 | .1 | | | 744 | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) STAMP IN YOUR EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70, 73-79 NOV
 STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
 HOURS (L. S. Y.)

| 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 |
| 66/ 65 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 |
| 64/ 63 | .2 | .7 | | | .1 | .1 | | | | | | | | | | | | 10 | 10 | 2 | 2 |
| 62/ 61 | | | .6 | .1 | .1 | .1 | | | | | | | | | | | | 8 | 8 | 6 | 5 |
| 61/ 59 | .2 | .4 | .2 | .4 | .1 | | | | | | | | | | | | | 13 | 13 | 8 | 7 |
| 58/ 57 | | .4 | .4 | .7 | .1 | | | | | | | | | | | | | 15 | 15 | 6 | 6 |
| 56/ 55 | .1 | .8 | 1.2 | 1.3 | .7 | | | | | | | | | | | | | 42 | 42 | 8 | 6 |
| 54/ 53 | .6 | 1.4 | 4.1 | 1.2 | .2 | | | | | | | | | | | | | 68 | 68 | 23 | 13 |
| 52/ 51 | .4 | 1.8 | 1.9 | 1.2 | .3 | | | | | | | | | | | | | 51 | 51 | 47 | 14 |
| 50/ 49 | .4 | 2.9 | 1.2 | .4 | .2 | .1 | | | | | | | | | | | | 48 | 48 | 90 | 28 |
| 48/ 47 | 1.2 | 3.3 | 2.1 | 1.0 | 1.0 | | | | | | | | | | | | | 78 | 78 | 68 | 64 |
| 46/ 45 | 1.0 | 5.8 | 2.5 | 2.6 | .8 | | | | | | | | | | | | | 112 | 112 | 86 | 88 |
| 44/ 43 | .8 | 2.1 | 2.7 | 2.2 | .4 | | | | | | | | | | | | | 74 | 74 | 64 | 72 |
| 42/ 41 | .4 | 3.4 | 3.7 | 1.9 | .2 | | | | | | | | | | | | | 87 | 87 | 63 | 65 |
| 40/ 39 | .1 | 3.2 | 2.5 | 2.0 | .3 | | | | | | | | | | | | | 72 | 72 | 64 | 55 |
| 38/ 37 | .4 | 2.4 | 3.7 | 1.9 | | | | | | | | | | | | | | 76 | 76 | 89 | 51 |
| 36/ 35 | .1 | 2.9 | 3.4 | .3 | | | | | | | | | | | | | | 61 | 61 | 60 | 57 |
| 34/ 33 | .3 | 2.1 | .8 | .9 | | | | | | | | | | | | | | 40 | 40 | 98 | 68 |
| 32/ 31 | .2 | .9 | .4 | | | | | | | | | | | | | | | 14 | 14 | 68 | 32 |
| 30/ 29 | .1 | .7 | .4 | | | | | | | | | | | | | | | 10 | 10 | 13 | 76 |
| 28/ 27 | .3 | .9 | | | | | | | | | | | | | | | | 11 | 11 | 21 | 68 |
| 26/ 25 | .1 | .8 | | | | | | | | | | | | | | | | 8 | 8 | 8 | 43 |
| 24/ 23 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 7 | 33 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 15 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 25 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 5 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 7.8 | 37.6 | 51.6 | 18.3 | 4.7 | .1 | | | | | | | | | | | | 900 | 900 | 900 | 900 |
| Element (X) | Σ X ² | Σ X | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | 5560743 | 69633 | 77.4 | 13.894 | 900 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | |
| Dry Bulb | 1823477 | 39899 | 44.3 | 7.797 | 900 | | 4.4 | | | | | 90 | | | | | | | | | |
| Wet Bulb | 1593093 | 37213 | 41.3 | 7.780 | 900 | | 11.7 | | | | | 90 | | | | | | | | | |
| Dew Point | 1335712 | 33612 | 37.3 | 9.458 | 900 | | 29.8 | | | | | 90 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AR KO 68-70,73-79 NOV
 STATION STATION NAME YEARS MONTH
 PAGE 1 0300-0500
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|----------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 66/65 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 |
| 64/63 | .1 | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | 1 |
| 62/61 | | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 4 | |
| 60/59 | | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 6 | |
| 58/57 | | .2 | .4 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | 3 | |
| 56/55 | .6 | .4 | .6 | 1.1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 26 | 8 | |
| 54/53 | .7 | 1.7 | 2.8 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 56 | 56 | 17 | |
| 52/51 | .6 | 1.6 | 3.7 | 1.0 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 64 | 64 | 37 | |
| 50/49 | .8 | 2.3 | 1.0 | .3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 42 | 42 | 68 | |
| 48/47 | .7 | 3.6 | 1.8 | 1.2 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 71 | 71 | 81 | |
| 46/45 | 1.2 | 6.0 | 3.7 | 1.1 | .9 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 117 | 117 | 72 | |
| 44/43 | 1.3 | 2.3 | 1.9 | 1.1 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 64 | 64 | 75 | |
| 42/41 | 1.2 | 2.6 | 3.3 | 1.8 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 82 | 82 | 66 | |
| 40/39 | .6 | 3.6 | 1.8 | 1.3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 67 | 67 | 66 | |
| 38/37 | .6 | 3.0 | 3.7 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 73 | 73 | 71 | |
| 36/35 | .1 | 2.5 | 3.6 | 1.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 64 | 64 | 60 | |
| 34/33 | 1.7 | 2.8 | 2.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 66 | 66 | 103 | |
| 32/31 | .8 | 1.6 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 27 | 27 | 79 | |
| 30/29 | | 1.0 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 24 | 31 | |
| 28/27 | .3 | 1.0 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 16 | 17 | |
| 26/25 | .1 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 24 | |
| 24/23 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 3 | |
| 22/21 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 2 | |
| 20/19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 22 |
| 18/17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 16/15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 14/13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | 11.4 | 38.1 | 34.3 | 12.6 | 3.1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 897 | 897 | 897 | |
| Element (X) | $\sum X^2$ | $\sum X$ | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 5750627 | 70809 | 78.9 | 13.430 | 897 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 1715025 | 38611 | 42.9 | 7.948 | 897 | | 7.8 | | | | | 90 | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 1510400 | 36128 | 40.3 | 7.856 | 897 | | 15.9 | | | | | 90 | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 1278249 | 32801 | 36.6 | 9.378 | 897 | | 32.6 | | | | | 90 | | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO
STATION STATION NAME

68-70,73-79
YEARS

NOV
MONTH
 PAGE 1 0600-0800
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------------|-----------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------------------|-------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | ≥31 | Dry Bulb | Wet Bulb | Dew Point |
| 66/ 65 | | | | .1 | | | | | | | | | | | | | 1 | 1 | | | |
| 64/ 63 | | .6 | | | | .1 | | | | | | | | | | | 6 | 6 | | | |
| 62/ 61 | | .2 | .1 | | | .1 | .1 | | | | | | | | | | 5 | 5 | 5 | 3 | |
| 60/ 59 | .2 | .1 | .2 | | | | | | | | | | | | | | 5 | 5 | 5 | 6 | |
| 58/ 57 | | .2 | .8 | .6 | | | | | | | | | | | | | 14 | 14 | 2 | | |
| 56/ 55 | .2 | .7 | .9 | .4 | .2 | | | | | | | | | | | | 22 | 22 | 6 | 4 | |
| 54/ 53 | .4 | 1.0 | 2.1 | 1.2 | .2 | | | | | | | | | | | | 45 | 45 | 22 | 12 | |
| 52/ 51 | .1 | 1.6 | 2.6 | 1.3 | .2 | | | | | | | | | | | | 52 | 52 | 24 | 8 | |
| 50/ 49 | .8 | 1.8 | 1.7 | .6 | .4 | | | | | | | | | | | | 47 | 47 | 62 | 24 | |
| 48/ 47 | 1.1 | 4.2 | .4 | .9 | .7 | | | | | | | | | | | | 66 | 66 | 69 | 46 | |
| 46/ 45 | 1.1 | 4.6 | 3.4 | 1.6 | .4 | | | | | | | | | | | | 100 | 100 | 70 | 81 | |
| 44/ 43 | 1.7 | 3.9 | 1.8 | 1.7 | .2 | | | | | | | | | | | | 77 | 77 | 82 | 63 | |
| 42/ 41 | 1.7 | 3.7 | 2.9 | 1.1 | .2 | | | | | | | | | | | | 86 | 86 | 76 | 91 | |
| 40/ 39 | .8 | 3.7 | 1.7 | 1.6 | .3 | | | | | | | | | | | | 66 | 66 | 65 | 57 | |
| 38/ 37 | .2 | 2.1 | 2.9 | .9 | | | | | | | | | | | | | 60 | 60 | 69 | 53 | |
| 36/ 35 | .3 | 3.4 | 3.6 | 1.2 | | | | | | | | | | | | | 77 | 77 | 48 | 48 | |
| 34/ 33 | 1.4 | 3.3 | 2.2 | .2 | | | | | | | | | | | | | 65 | 65 | 95 | 53 | |
| 32/ 31 | .3 | 2.6 | .2 | .3 | | | | | | | | | | | | | 31 | 31 | 88 | 37 | |
| 30/ 29 | .1 | 1.6 | .4 | .1 | | | | | | | | | | | | | 20 | 20 | 43 | 67 | |
| 28/ 27 | .4 | 2.7 | 1.2 | | | | | | | | | | | | | | 39 | 39 | 30 | 81 | |
| 26/ 25 | .1 | .9 | | | | | | | | | | | | | | | 9 | 9 | 23 | 53 | |
| 24/ 23 | | | .1 | | | | | | | | | | | | | | 1 | 1 | 9 | 46 | |
| 22/ 21 | | .1 | | | | | | | | | | | | | | | 1 | 1 | | 23 | |
| 20/ 19 | | .6 | | | | | | | | | | | | | | | 5 | 5 | 2 | 13 | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | 5 | 17 | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 4 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 4 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 4 | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | 2 | |
| TOTAL | 11.0 | 42.7 | 29.2 | 13.8 | 3.1 | .2 | | | | | | | | | | | | 900 | 900 | 900 | |
| | | | | | | | | | | | | | | | | | | 900 | | 900 | |
| Element (X) | $\Sigma X'$ | ΣX | \bar{X} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | 5794584 | 71156 | 79.1 | 13.704 | 900 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≥ 93 F | 90 | | | | | | | | | |
| Dry Bulb | 1657438 | 37904 | 42.1 | 8.243 | 900 | | 10.6 | | | | | 90 | | | | | | | | | |
| Wet Bulb | 1460523 | 35529 | 39.5 | 8.029 | 900 | | 20.0 | | | | | 90 | | | | | | | | | |
| Dew Point | 1232878 | 32189 | 35.8 | 9.541 | 900 | | 35.1 | | | | | 90 | | | | | | | | | |

USAFETAC FORM AIR 44 0-26-5 (O. L. A) REVISED PERVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KC 68-70,73-79 NOV
 STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--------------------|-------|-----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 72/ 71 | | | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | | |
| 70/ 69 | | | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | | |
| 66/ 65 | | .3 | | | | | | | | | | | | | | | | | | 3 | 3 | | | |
| 64/ 63 | | .2 | .3 | .8 | .3 | .7 | .1 | .1 | | | | | | | | | | | | 23 | 23 | 4 | 2 | |
| 62/ 61 | | | .1 | .6 | .8 | | | .3 | | | | | | | | | | | | 16 | 16 | 4 | 1 | |
| 60/ 59 | .3 | .2 | 1.0 | .9 | 1.1 | .3 | .1 | | | | | | | | | | | | | 36 | 36 | 5 | 7 | |
| 58/ 57 | | .6 | 1.1 | 2.6 | 1.0 | .4 | .3 | | | | | | | | | | | | | 54 | 54 | 12 | 1 | |
| 56/ 55 | | 1.6 | 1.8 | 3.1 | 1.0 | .2 | | | | | | | | | | | | | | 69 | 69 | 20 | 8 | |
| 54/ 53 | .2 | 1.4 | 3.0 | 1.7 | .9 | .4 | | | | | | | | | | | | | | 69 | 69 | 56 | 20 | |
| 52/ 51 | .4 | 1.3 | 3.1 | 1.6 | 1.0 | .2 | .1 | | | | | | | | | | | | | 70 | 70 | 71 | 37 | |
| 50/ 49 | .6 | 1.7 | 2.6 | .7 | 1.1 | .3 | | | | | | | | | | | | | | 62 | 62 | 93 | 48 | |
| 48/ 47 | .2 | 1.9 | 1.6 | 1.4 | 1.0 | .2 | | | | | | | | | | | | | | 57 | 57 | 69 | 45 | |
| 46/ 45 | .6 | 1.8 | 2.3 | 2.1 | 1.3 | .3 | .2 | | | | | | | | | | | | | 81 | 81 | 71 | 88 | |
| 44/ 43 | .4 | 1.7 | 2.6 | 2.6 | .8 | .3 | | | | | | | | | | | | | | 75 | 75 | 60 | 64 | |
| 42/ 41 | .4 | .9 | 1.9 | 1.3 | .8 | .2 | | | | | | | | | | | | | | 50 | 50 | 59 | 58 | |
| 40/ 39 | .3 | 1.3 | 2.1 | 1.6 | 1.0 | | | | | | | | | | | | | | | 56 | 56 | 71 | 51 | |
| 38/ 37 | .2 | 1.6 | 3.3 | 2.0 | .3 | | | | | | | | | | | | | | | 66 | 66 | 60 | 45 | |
| 36/ 35 | .1 | 1.6 | 2.2 | .9 | .1 | | | | | | | | | | | | | | | 44 | 44 | 59 | 58 | |
| 34/ 33 | .7 | 1.7 | .4 | .8 | .1 | | | | | | | | | | | | | | | 33 | 33 | 87 | 60 | |
| 32/ 31 | .2 | 1.2 | .6 | .7 | | | | | | | | | | | | | | | | 19 | 19 | 53 | 58 | |
| 30/ 29 | .2 | | .1 | | | | | | | | | | | | | | | | | 3 | 3 | 21 | 71 | |
| 28/ 27 | | | .7 | | | | | | | | | | | | | | | | | 6 | 6 | 10 | 53 | |
| 26/ 25 | | .1 | .2 | | | | | | | | | | | | | | | | | 3 | 3 | 3 | 25 | |
| 24/ 23 | | | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 7 | 21 | |
| 22/ 21 | | | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 3 | 17 | |
| 20/ 19 | | .1 | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | 21 | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | 17 | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | 7 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| TOTAL | 4.9 | 20.9 | 31.2 | 24.8 | 12.7 | 4.2 | 1.2 | .1 | | | | | | | | | | | | | 900 | 900 | 900 | |
| Element (X) | Z _x ² | Z _x | X | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | |
| Rel. Hum. | 4668920 | 63303 | 70.3 | 15.520 | 900 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | 90 | | | | | | | | | | | | |
| Dry Bulb | 2051635 | 42265 | 47.0 | 8.622 | 900 | | 3.4 | .2 | | | | 90 | | | | | | | | | | | | |
| Wet Bulb | 1698498 | 38400 | 42.7 | 8.176 | 900 | | 9.9 | | | | | 90 | | | | | | | | | | | | |
| Dew Point | 1340081 | 33489 | 37.2 | 10.223 | 900 | | 30.7 | | | | | 90 | | | | | | | | | | | | |

USAFETAC FORM 10-64 0-26-5 (01A) REVISED PER HOUR REPORTS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-7C, 73-79 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-------|-------|-------|------|----------|----------|-----------|----|--|--|--|--|--|--|--|--|--|--|--------------------|-------|----|----|----|----|----|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | |
| 74/ 73 | | | | | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | | | |
| 72/ 71 | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | | | |
| 70/ 69 | | | .2 | | .1 | .2 | .1 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | | | | | |
| 68/ 67 | | | .1 | .3 | .1 | .3 | .8 | .1 | | .1 | | | | | | | | | | | .1 | | | | | | | | | | | | 17 | 17 | 3 | | | | |
| 66/ 65 | | | .3 | .8 | .1 | .2 | .7 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 22 | 5 | | | |
| 64/ 63 | | | .4 | 1.6 | .6 | 1.3 | .9 | .8 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 52 | 52 | 5 | 7 | | |
| 62/ 61 | | | .7 | .9 | 2.1 | 1.0 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 48 | 48 | 8 | 3 | | |
| 60/ 59 | | .4 | .7 | 3.4 | 3.6 | 1.8 | .8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 97 | 97 | 16 | 6 | | |
| 58/ 57 | .1 | 1.0 | 1.2 | 3.0 | 2.4 | 1.6 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 88 | 88 | 31 | 10 | | |
| 56/ 55 | .3 | .8 | .8 | 2.3 | 1.8 | .6 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 59 | 59 | 48 | 23 | |
| 54/ 53 | .1 | .6 | .8 | 1.0 | 2.0 | 1.7 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 58 | 59 | 93 | 24 | |
| 52/ 51 | | .2 | .7 | 1.2 | 1.1 | .9 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39 | 39 | 78 | 29 | |
| 50/ 49 | .3 | .6 | .8 | 1.6 | 1.7 | .7 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 55 | 81 | 35 | |
| 48/ 47 | .1 | .8 | 1.9 | 2.1 | 2.3 | 1.2 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 78 | 78 | 61 | 48 | |
| 46/ 45 | | .3 | 1.7 | 2.4 | 2.2 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 72 | 72 | 71 | 87 | |
| 44/ 43 | | .3 | 1.6 | 2.3 | .7 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 51 | 51 | 51 | 57 | |
| 42/ 41 | | .6 | 1.6 | 2.9 | 1.4 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 64 | 64 | 70 | 65 | |
| 40/ 39 | .3 | .4 | 1.8 | .4 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 32 | 77 | 59 | |
| 38/ 37 | .1 | .1 | 1.1 | .8 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 22 | 61 | 58 | |
| 36/ 35 | .1 | .3 | .8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 62 | 58 | |
| 34/ 33 | .1 | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 36 | 56 | |
| 32/ 31 | | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 24 | 36 | |
| 30/ 29 | | .1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 6 | 67 | |
| 28/ 27 | | .2 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 1 | 46 | |
| 26/ 25 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 38 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 27 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AS KO 68-70,73-79 NOV
 STATION STATION NAME YEARS MOF

PAGE 2 1200-1400
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|-------------|-------------------------------------|------------|------|-----------|--------|----------|-------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-------|--------------------|-------|------|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | | 29-30 | > 31 | Dry Bulb | Wet Bulb |
| TOTAL | 1.7 | 7.3 | 18.4 | 27.6 | 23.5 | 14.1 | 5.1 | 1.9 | .3 | .1 | | | | | | | | 899 | 900 | 899 |
| Element (X) | Σx^1 | Σx | | \bar{x} | s_x | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | Total | | | | | |
| Rel. Hum. | 3557770 | 54932 | | 61.0 | 14.970 | 899 | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | |
| Dry Bulb | 2494387 | 46701 | | 51.9 | 8.891 | 900 | | | 1.4 | 2.9 | .3 | | | 90 | | | | | | |
| Wet Bulb | 1926824 | 40968 | | 45.6 | 8.166 | 899 | | | 4.2 | .3 | | | | 90 | | | | | | |
| Dew Point | 1404840 | 34318 | | 38.2 | 10.279 | 899 | | | 27.4 | | | | | 90 | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|-------------------------------------|----------------|-----|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-----|-----------------|-------|----|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | |
| 74/ 72 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 72/ 71 | | | .1 | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | |
| 70/ 69 | | | .2 | | | .2 | .5 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | | | |
| 68/ 67 | | | .2 | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 1 | | |
| 66/ 65 | | | .3 | .1 | .4 | .4 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | 17 | 17 | 6 | | |
| 64/ 63 | | .3 | .1 | .9 | .6 | 2.2 | .9 | .2 | | | | | | | | | | | | | | | | | | | | | | | 47 | 47 | 2 | | |
| 62/ 61 | | .3 | .8 | .9 | 2.3 | .8 | .8 | | .1 | | | | | | | | | | | | | | | | | | | | | | 54 | 54 | 11 | | |
| 60/ 59 | | .2 | 1.4 | 3.3 | 3.1 | 1.0 | .7 | | .1 | | | | | | | | | | | | | | | | | | | | | | 89 | 89 | 8 | | |
| 58/ 57 | | .7 | 1.1 | 3.7 | 1.3 | 1.9 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 80 | 80 | 27 | | |
| 56/ 55 | | 1.7 | 1.8 | 1.6 | 1.2 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | 64 | 64 | 40 | | |
| 54/ 53 | .1 | 1.1 | 1.2 | 1.3 | 2.1 | .7 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | 61 | 61 | 102 | | |
| 52/ 51 | | .3 | 1.0 | 1.1 | 2.4 | .7 | .3 | | | | | | | | | | | | | | | | | | | | | | | | 53 | 53 | 97 | | |
| 50/ 49 | .2 | .2 | .4 | 2.1 | 1.9 | .6 | .3 | .2 | | | | | | | | | | | | | | | | | | | | | | | 54 | 54 | 61 | | |
| 48/ 47 | .2 | .6 | .7 | 2.2 | 1.8 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | 58 | 58 | 65 | | |
| 46/ 45 | .1 | 1.1 | 2.7 | 2.9 | 4.1 | 1.1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 109 | 109 | 63 | | |
| 44/ 43 | | .6 | 1.7 | 2.3 | .6 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 50 | 73 | | |
| 42/ 41 | .1 | .6 | 1.7 | 3.2 | .7 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | 59 | 59 | 73 | | |
| 40/ 39 | | .3 | 1.0 | 2.1 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 35 | 71 | | |
| 38/ 37 | .1 | .6 | .9 | .9 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | 71 | | |
| 36/ 35 | .3 | .1 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | 51 | | |
| 34/ 33 | | .2 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 42 | | |
| 32/ 31 | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 20 | | |
| 30/ 29 | | | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 5 | | |
| 28/ 27 | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 2 | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | | 8 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Element (X) | Z ₁ ² | Z ₂ | X | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM NO. 4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO
STATION STATION NAME

68-70, 73-79
YEARS

NOV
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (P) | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|-------|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| TOTAL | 1.2 | .3 | 18.9 | 29.1 | 23.5 | 12.5 | 4.2 | .9 | .3 | | | | | | | | | | | | | 899 | 899 | 899 | 899 |
| Element (λ) | Σ x ² | Σ x | Σ | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | |
| Rel. Hum. | 3701451 | 56123 | 62.4 | 14.832 | 899 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | 90 | | | | | | | | | | | | | |
| Dry Bulb | 2448993 | 46294 | 51.9 | 8.513 | 899 | | 1.1 | 1.8 | .3 | | | 90 | | | | | | | | | | | | | |
| Wet Bulb | 1913507 | 40867 | 45.9 | 7.880 | 899 | | 3.5 | .1 | | | | 90 | | | | | | | | | | | | | |
| Dew Point | 1415088 | 34517 | 38.4 | 10.000 | 899 | | 25.8 | | | | | 90 | | | | | | | | | | | | | |

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO
STATION STATION NAME

68-70, 73-79
YEARS

NOV
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|--------------------|-------|-------|-----|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb |
| 66/ 65 | | .3 | | .1 | | | | | | | | | | | | | 4 | 4 | | |
| 64/ 63 | | .7 | .1 | .3 | .3 | .2 | | | | | | | | | | | 15 | 15 | 7 | 7 |
| 62/ 61 | | .7 | .3 | .3 | .2 | .4 | | | | | | | | | | | 18 | 18 | 4 | 2 |
| 60/ 59 | .1 | .7 | .4 | .6 | .9 | .2 | | | | | | | | | | | 26 | 26 | 8 | 5 |
| 58/ 57 | | 1.0 | 1.7 | 3.2 | 1.1 | .6 | | | | | | | | | | | 68 | 68 | 11 | 7 |
| 56/ 55 | .1 | 1.2 | 3.2 | 3.1 | 1.0 | .3 | | | | | | | | | | | 81 | 81 | 20 | 8 |
| 54/ 53 | .3 | 2.0 | 2.8 | 1.9 | 1.3 | .1 | | | | | | | | | | | 76 | 76 | 41 | 18 |
| 52/ 51 | .2 | 1.4 | 3.0 | 2.6 | .7 | .1 | | | | | | | | | | | 72 | 72 | 91 | 32 |
| 50/ 49 | .9 | 1.7 | 1.8 | 2.7 | 1.0 | .1 | | | | | | | | | | | 65 | 65 | 104 | 46 |
| 48/ 47 | .4 | .3 | 1.3 | 2.3 | .8 | .1 | .1 | | | | | | | | | | 49 | 49 | 70 | 69 |
| 46/ 45 | | 2.3 | 3.1 | 2.4 | 1.8 | .6 | .1 | | | | | | | | | | 92 | 92 | 66 | 75 |
| 44/ 43 | | 1.1 | 2.9 | 3.4 | .9 | | | | | | | | | | | | 75 | 75 | 64 | 50 |
| 42/ 41 | .2 | 2.2 | 3.3 | 3.7 | .6 | .2 | | | | | | | | | | | 92 | 92 | 69 | 79 |
| 40/ 39 | .1 | 1.1 | 1.8 | 2.9 | .1 | | | | | | | | | | | | 54 | 54 | 67 | 56 |
| 38/ 37 | | 1.1 | 3.2 | 1.4 | .1 | | | | | | | | | | | | 53 | 53 | 82 | 51 |
| 36/ 35 | .3 | .8 | 1.7 | 1.4 | | | | | | | | | | | | | 33 | 33 | 65 | 73 |
| 34/ 33 | .1 | .7 | .7 | .1 | | | | | | | | | | | | | 14 | 14 | 68 | 53 |
| 32/ 31 | | .1 | .4 | | | | | | | | | | | | | | 4 | 4 | 32 | 25 |
| 30/ 29 | | | .3 | | | | | | | | | | | | | | 3 | 3 | 22 | 55 |
| 28/ 27 | | .4 | | | | | | | | | | | | | | | 4 | 4 | 1 | 62 |
| 26/ 25 | | .1 | | | | | | | | | | | | | | | 1 | 1 | 7 | 53 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 39 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 13 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 9 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 8 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | 2.9 | 19.9 | 31.3 | 31.9 | 10.8 | 3.0 | .2 | | | | | | | | | | 899 | 899 | 899 | 899 |
| Element (X) | $\Sigma X'$ | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | |
| Rel. Hum. | 4640594 | 63356 | 70.8 | 13.986 | 899 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | |
| Dry Bulb | 2101938 | 42918 | 47.7 | 7.686 | 899 | | 1.2 | | | | | 90 | | | | | | | | |
| Wet Bulb | 1751613 | 39080 | 43.5 | 7.667 | 899 | | 6.2 | | | | | 90 | | | | | | | | |
| Dew Point | 1394533 | 34322 | 38.2 | 9.683 | 899 | | 26.8 | | | | | 90 | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 NOV
 STATION STATION NAME YEARS MONTH
 PAGE 1 2100-2300
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|--------------|-------------------------------------|------------|-----------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 66/ 65 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | | |
| 64/ 63 | | .4 | | | | | | | | | | | | | | | | 10 | 10 | 3 | 3 |
| 62/ 61 | .3 | .8 | .1 | | | | | | | | | | | | | | | 12 | 12 | 7 | 6 |
| 60/ 59 | | .6 | .1 | .3 | .1 | .2 | | | | | | | | | | | | 12 | 12 | 8 | 3 |
| 58/ 57 | | .9 | 1.0 | 1.2 | .1 | .1 | | | | | | | | | | | | 29 | 29 | 11 | 7 |
| 56/ 55 | | 1.2 | 1.7 | 2.7 | .8 | .1 | | | | | | | | | | | | 58 | 58 | 8 | 7 |
| 54/ 53 | .4 | 3.1 | 3.4 | 1.4 | 1.2 | .1 | | | | | | | | | | | | 88 | 88 | 33 | 18 |
| 52/ 51 | .3 | 2.0 | 2.4 | .6 | .7 | | | | | | | | | | | | | 54 | 54 | 54 | 32 |
| 50/ 49 | .4 | 2.2 | 3.0 | .2 | .3 | .1 | | | | | | | | | | | | 57 | 57 | 107 | 36 |
| 48/ 47 | .9 | 2.1 | 3.9 | 1.9 | .6 | .2 | | | | | | | | | | | | 86 | 86 | 65 | 54 |
| 46/ 45 | .4 | 2.1 | 3.7 | 2.4 | 1.6 | .2 | | | | | | | | | | | | 94 | 94 | 80 | 88 |
| 44/ 43 | | 2.2 | 2.3 | 1.8 | .6 | .1 | | | | | | | | | | | | 63 | 63 | 55 | 46 |
| 42/ 41 | .2 | 3.7 | 2.4 | 2.6 | .6 | | | | | | | | | | | | | 85 | 85 | 73 | 74 |
| 40/ 39 | .3 | 2.4 | 2.9 | 2.1 | .3 | | | | | | | | | | | | | 73 | 73 | 78 | 62 |
| 38/ 37 | | 1.9 | 4.4 | 1.3 | .1 | | | | | | | | | | | | | 70 | 70 | 64 | 56 |
| 36/ 35 | .3 | 2.0 | 2.6 | 1.1 | | | | | | | | | | | | | | 54 | 54 | 74 | 64 |
| 34/ 33 | .6 | .4 | 1.2 | .1 | | | | | | | | | | | | | | 21 | 21 | 93 | 54 |
| 32/ 31 | | .4 | .2 | | | | | | | | | | | | | | | 6 | 6 | 39 | 25 |
| 30/ 29 | .1 | .9 | .6 | | | | | | | | | | | | | | | 14 | 14 | 24 | 65 |
| 28/ 27 | .2 | .8 | | | | | | | | | | | | | | | | 9 | 9 | 12 | 78 |
| 26/ 25 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 9 | 41 |
| 24/ 23 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 2 | 38 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 23 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 15 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | 4.7 | 30.6 | 36.3 | 20.4 | 6.8 | 1.2 | | | | | | | | | | | | 899 | 899 | 899 | 899 |
| Element (X) | Σx^2 | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | |
| Rel. Hum. | 5168530 | 67038 | 74.6 | 13.740 | 899 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 1927553 | 41041 | 45.7 | 7.751 | 899 | | 3.1 | | | | | 90 | | | | | | | | | |
| Wet Bulb | 1653248 | 37918 | 42.2 | 7.751 | 899 | | 8.6 | | | | | 90 | | | | | | | | | |
| Dew Point | 1358141 | 33867 | 37.7 | 9.574 | 899 | | 28.9 | | | | | 90 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70, 73-79

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------------------|-------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |
| 76/ 75 | | | | | .0 | .0 | | | | | | | | | | | | 3 | 3 | | |
| 74/ 73 | | | | .0 | .0 | | | | | | | | | | | | | 3 | 3 | | |
| 72/ 71 | | | | .0 | .0 | | | | .0 | | | | | | | | | 5 | 5 | | |
| 70/ 69 | | | .1 | .0 | .0 | .1 | .0 | .0 | .0 | | | | | | | | | 17 | 17 | | |
| 68/ 67 | | | .0 | .0 | .0 | .0 | .1 | .0 | .0 | | | | | | | | | 21 | 21 | 4 | |
| 66/ 65 | .0 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .0 | .0 | | | | | | | | 51 | 51 | 13 | 2 |
| 64/ 63 | .0 | .4 | .2 | .5 | .2 | .6 | .2 | .1 | .0 | | | | | | | | | 172 | 172 | 24 | 28 |
| 62/ 61 | .0 | .3 | .3 | .3 | .7 | .3 | .2 | .2 | .0 | .0 | | | | | | | | 164 | 164 | 49 | 27 |
| 60/ 59 | .1 | .4 | .5 | 1.1 | 1.1 | .4 | .2 | .0 | .0 | | | | | | | | | 281 | 281 | 64 | 43 |
| 58/ 57 | .0 | .6 | 1.0 | 2.0 | .8 | .6 | .1 | | | | | | | | | | | 361 | 361 | 103 | 43 |
| 56/ 55 | .2 | 1.0 | 1.6 | 1.9 | .9 | .3 | | | | | | | | | | | | 421 | 421 | 158 | 74 |
| 54/ 53 | .4 | 1.5 | 2.5 | 1.4 | 1.0 | .4 | .1 | | | | | | | | | | | 521 | 522 | 387 | 141 |
| 52/ 51 | .3 | 1.3 | 2.5 | 1.3 | .8 | .2 | .1 | | | | | | | | | | | 455 | 455 | 499 | 203 |
| 50/ 49 | .6 | 1.7 | 1.5 | 1.0 | .9 | .2 | .1 | | | | | | | | | | | 430 | 430 | 666 | 284 |
| 48/ 47 | .6 | 2.1 | 1.7 | 1.6 | 1.1 | .4 | .0 | | | | | | | | | | | 543 | 543 | 548 | 430 |
| 46/ 45 | .6 | 3.0 | 2.9 | 2.2 | 1.6 | .4 | .1 | | | | | | | | | | | 777 | 777 | 579 | 697 |
| 44/ 43 | .4 | 1.8 | 2.2 | 2.2 | .6 | .2 | | | | | | | | | | | | 529 | 529 | 524 | 468 |
| 42/ 41 | .6 | 2.2 | 2.6 | 2.3 | .6 | .2 | | | | | | | | | | | | 605 | 605 | 549 | 562 |
| 40/ 39 | .4 | 1.9 | 1.9 | 1.8 | .4 | | | | | | | | | | | | | 455 | 455 | 559 | 443 |
| 38/ 37 | .4 | 1.6 | 2.9 | 1.3 | .1 | | | | | | | | | | | | | 444 | 444 | 567 | 424 |
| 36/ 35 | .3 | 1.7 | 2.3 | .8 | .0 | | | | | | | | | | | | | 360 | 360 | 479 | 500 |
| 34/ 33 | .5 | 1.4 | 1.1 | .3 | .1 | | | | | | | | | | | | | 247 | 247 | 622 | 454 |
| 32/ 31 | .3 | .8 | .1 | .1 | | | | | | | | | | | | | | 105 | 105 | 403 | 269 |
| 30/ 29 | .4 | .5 | .5 | .0 | | | | | | | | | | | | | | 81 | 83 | 165 | 529 |
| 28/ 27 | .0 | .8 | .4 | | | | | | | | | | | | | | | 96 | 96 | 94 | 537 |
| 26/ 25 | .0 | .3 | .4 | | | | | | | | | | | | | | | 30 | 30 | 92 | 342 |
| 24/ 23 | | .1 | .0 | | | | | | | | | | | | | | | 6 | 6 | 29 | 264 |
| 22/ 21 | | .0 | .0 | | | | | | | | | | | | | | | 4 | 4 | 5 | 146 |
| 20/ 19 | | .1 | | | | | | | | | | | | | | | | 6 | 6 | 6 | 131 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 5 | 72 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 44 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 15 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 14 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 7 |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (O-1) REVED REVISED EDITIONS OF THIS FORM ARE OBSOLETE
 FORM 0-26-5 (O-1)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70, 73-79 NOV
 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 HOURS (L. S. T.) | | |
|-------------|-------------------------------------|--------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|-----------------|------------------------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 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 | 5.7 | 25.8 | 28.9 | 22.3 | 11.0 | 4.4 | 1.3 | .4 | .1 | .0 | | | | | | | | 7193 | 7196 | 7193 | 7193 | |
| | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | Σ X | X̄ | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | |
| Rel. Hum. | 38843219 | 516348 | 71.8 | 15.722 | 7193 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | |
| Dry Bulb | 16220439 | 335633 | 46.6 | 8.869 | 7196 | | 33.0 | 4.9 | .6 | | | 720 | | | | | | | | | | |
| Wet Bulb | 13507705 | 306103 | 42.6 | 8.180 | 7193 | | 80.0 | .4 | | | | 720 | | | | | | | | | | |
| Dew Point | 10759451 | 269111 | 37.4 | 9.804 | 7193 | | 237.2 | | | | | 720 | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219
STATION

KUNSAN AB KO
STATION NAME

68-70,73-79
YEARS

DEC
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (P) | | | | | | | | | | | | | 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 | |
| 50/ 55 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | | |
| 44/ 53 | | .2 | .4 | | | | | | | | | | | | | | | 7 | 7 | 3 | 1 | |
| 52/ 51 | | .2 | .5 | .1 | | | | | | | | | | | | | | 8 | 8 | 8 | 4 | |
| 50/ 49 | | .3 | 2.0 | .9 | | | | | | | | | | | | | | 25 | 25 | 20 | 7 | |
| 48/ 47 | | .1 | 1.2 | .2 | | | | | | | | | | | | | | 14 | 14 | 16 | 16 | |
| 46/ 45 | | .2 | 1.9 | 2.2 | 1.5 | .9 | | | | | | | | | | | | 59 | 59 | 17 | 26 | |
| 44/ 43 | | .6 | 1.6 | 3.1 | 1.2 | .1 | | | | | | | | | | | | 62 | 62 | 25 | 15 | |
| 42/ 41 | | .3 | 2.5 | 3.9 | 1.5 | .2 | | | | | | | | | | | | 75 | 75 | 42 | 22 | |
| 40/ 39 | | .2 | 3.5 | 2.2 | 2.4 | .1 | | | | | | | | | | | | 82 | 82 | 70 | 23 | |
| 38/ 37 | | .8 | 3.5 | 3.9 | 1.6 | .2 | | | | | | | | | | | | 90 | 90 | 75 | 41 | |
| 36/ 35 | 1.3 | 3.1 | 4.5 | 1.5 | .2 | | | | | | | | | | | | | 97 | 97 | 86 | 77 | |
| 34/ 33 | .9 | 2.8 | 3.0 | 1.2 | | | | | | | | | | | | | | 73 | 73 | 117 | 70 | |
| 32/ 31 | .2 | 3.4 | 2.2 | .5 | | | | | | | | | | | | | | 59 | 59 | 84 | 38 | |
| 30/ 29 | .8 | 5.1 | 1.9 | 1.0 | | | | | | | | | | | | | | 81 | 81 | 94 | 66 | |
| 28/ 27 | 1.1 | 5.6 | 3.1 | .1 | | | | | | | | | | | | | | 91 | 91 | 88 | 123 | |
| 24/ 25 | .6 | 2.4 | .6 | | | | | | | | | | | | | | | 32 | 32 | 76 | 65 | |
| 24/ 23 | .6 | 2.7 | .1 | | | | | | | | | | | | | | | 32 | 32 | 46 | 91 | |
| 22/ 21 | .4 | .8 | | | | | | | | | | | | | | | | 11 | 11 | 22 | 55 | |
| 20/ 19 | .2 | 1.1 | | | | | | | | | | | | | | | | 12 | 12 | 10 | 61 | |
| 18/ 17 | .1 | .2 | | | | | | | | | | | | | | | | 3 | 3 | 11 | 52 | |
| 16/ 15 | .1 | 1.0 | | | | | | | | | | | | | | | | 10 | 10 | 3 | 22 | |
| 14/ 13 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 10 | 18 | |
| 12/ 11 | .1 | .2 | | | | | | | | | | | | | | | | 3 | 3 | 3 | 16 | |
| 10/ 9 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 11 | |
| 8/ 7 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 9 | |
| TOTAL | | 9.8 | 45.5 | 31.2 | 12.5 | 1.4 | | | | | | | | | | | | 930 | 930 | 55 | 930 | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | |
| Rel. Hum. | 5591333 | 70987 | 76.3 | 13.642 | 930 | ≤ 0 F | ≤ 32 F | $= 67$ F | $= 73$ F | $= 80$ F | $= 93$ F | Total | | | | | | | | | | |
| Dry Bulb | 1213132 | 32796 | 35.3 | 7.805 | 930 | | 33.7 | | | | | 93 | | | | | | | | | | |
| Wet Bulb | 1051006 | 30470 | 32.8 | 7.532 | 930 | | 45.1 | | | | | 93 | | | | | | | | | | |
| Dew Point | 816440 | 26222 | 28.2 | 9.110 | 930 | | 62.8 | | | | | 93 | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70, 73-79

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (P) | | | | | | | | | | | | | | | 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 | |
| 54/ 53 | | | .4 | | | | | | | | | | | | | | | 4 | 4 | | | |
| 52/ 51 | .1 | .4 | .2 | | | | | | | | | | | | | | | 7 | 7 | 2 | 1 | |
| 50/ 49 | .3 | 1.4 | .2 | | | | | | | | | | | | | | | 18 | 18 | 18 | 3 | |
| 48/ 47 | .3 | 2.4 | | | | | | | | | | | | | | | | 25 | 25 | 23 | 16 | |
| 46/ 45 | .3 | 2.5 | 1.3 | .4 | .2 | | | | | | | | | | | | | 44 | 44 | 25 | 34 | |
| 44/ 43 | .5 | 1.1 | 2.8 | 1.1 | .1 | | | | | | | | | | | | | 52 | 52 | 20 | 27 | |
| 42/ 41 | | 2.3 | 2.3 | .8 | | | | | | | | | | | | | | 55 | 53 | 24 | 10 | |
| 40/ 39 | .6 | 3.5 | 1.5 | 1.5 | | | | | | | | | | | | | | 67 | 67 | 66 | 18 | |
| 38/ 37 | 1.4 | 3.1 | 3.8 | 1.2 | .1 | | | | | | | | | | | | | 89 | 89 | 73 | 44 | |
| 36/ 35 | .9 | 3.1 | 3.4 | .9 | .2 | | | | | | | | | | | | | 81 | 81 | 66 | 64 | |
| 34/ 33 | 1.4 | 4.3 | 4.2 | .8 | .2 | | | | | | | | | | | | | 101 | 101 | 107 | 57 | |
| 32/ 31 | .4 | 3.8 | 1.8 | .1 | | | | | | | | | | | | | | 57 | 57 | 106 | 43 | |
| 30/ 29 | .4 | 6.5 | 2.2 | .2 | | | | | | | | | | | | | | 86 | 86 | 99 | 73 | |
| 28/ 27 | 1.7 | 7.0 | 2.5 | | | | | | | | | | | | | | | 104 | 104 | 78 | 125 | |
| 26/ 25 | 1.3 | 4.1 | .8 | | | | | | | | | | | | | | | 57 | 57 | 94 | 81 | |
| 24/ 23 | .4 | 2.7 | .1 | | | | | | | | | | | | | | | 30 | 30 | 52 | 81 | |
| 22/ 21 | .5 | 1.5 | | | | | | | | | | | | | | | | 19 | 19 | 33 | 68 | |
| 20/ 19 | .3 | .9 | | | | | | | | | | | | | | | | 10 | 10 | 12 | 57 | |
| 18/ 17 | | .9 | | | | | | | | | | | | | | | | 8 | 8 | 8 | 47 | |
| 16/ 15 | .1 | 1.0 | | | | | | | | | | | | | | | | 10 | 10 | 9 | 32 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 9 | 8 | |
| 12/ 11 | | .3 | | | | | | | | | | | | | | | | 3 | 3 | 3 | 9 | |
| 10/ 9 | .2 | | | | | | | | | | | | | | | | | 2 | 2 | 2 | 19 | |
| 8/ 7 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 2 | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 11 | |
| TOTAL | 11.4 | 53.4 | 27.4 | 6.9 | .9 | | | | | | | | | | | | | | 930 | 930 | | 930 |
| Element (X) | Z _x | Z _y | Z _z | Z _w | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | | |
| Rel. Hum. | 59.3634 | 73124 | 78.12877 | 930 | ± 0 F | ± 31 F | ± 67 F | ± 73 F | ± 80 F | ± 93 F | Total | | | | | | | | | | | |
| Dry Bulb | 1142065 | 31769 | 34.2 | 7.821 | 930 | | 38.7 | | | | 93 | | | | | | | | | | | |
| Wet Bulb | 1006781 | 29779 | 32.3 | 7.571 | 930 | | 50.6 | | | | 93 | | | | | | | | | | | |
| Dew Point | 800465 | 25961 | 7.8 | 9.031 | 930 | | 65.6 | | | | 93 | | | | | | | | | | | |

USAFETAC FORM 0-20-5 (O) (A) REVISED PERIODIC EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 DEC
 STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------------------|-------|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | | ≥31 | Dry Bulb | Wet Bulb |
| 54/ 53 | | .1 | .4 | | | | | | | | | | | | | | | 5 | 5 | 1 |
| 52/ 51 | .1 | .1 | | | | | | | | | | | | | | | | 2 | 2 | 2 |
| 51/ 49 | .2 | 1.2 | .2 | | | | | | | | | | | | | | | 15 | 15 | 9 |
| 48/ 47 | .3 | 2.4 | .5 | .1 | | | | | | | | | | | | | | 31 | 31 | 11 |
| 46/ 45 | .5 | 2.2 | 1.2 | | | | | | | | | | | | | | | 36 | 36 | 31 |
| 44/ 43 | .3 | 1.9 | 1.8 | .4 | .2 | | | | | | | | | | | | | 44 | 44 | 23 |
| 42/ 41 | .1 | 2.7 | 2.4 | .9 | .1 | | | | | | | | | | | | | 57 | 57 | 17 |
| 41/ 39 | .5 | 2.2 | 1.6 | 1.2 | | | | | | | | | | | | | | 51 | 51 | 30 |
| 39/ 37 | 1.2 | 2.6 | 2.7 | .5 | .3 | | | | | | | | | | | | | 62 | 62 | 41 |
| 36/ 35 | 1.1 | 3.6 | 2.7 | .2 | | | | | | | | | | | | | | 70 | 70 | 46 |
| 34/ 33 | 1.8 | 5.0 | 5.3 | .8 | .1 | | | | | | | | | | | | | 120 | 120 | 43 |
| 32/ 31 | .4 | 4.4 | 1.8 | .3 | .2 | | | | | | | | | | | | | 67 | 68 | 46 |
| 31/ 29 | .9 | 6.9 | 2.2 | .4 | | | | | | | | | | | | | | 96 | 96 | 78 |
| 29/ 27 | 2.4 | 6.8 | 1.5 | .1 | | | | | | | | | | | | | | 100 | 100 | 111 |
| 28/ 25 | 1.3 | 3.6 | 1.0 | | | | | | | | | | | | | | | 54 | 54 | 94 |
| 24/ 23 | .6 | 4.9 | .4 | | | | | | | | | | | | | | | 52 | 52 | 90 |
| 22/ 21 | 1.1 | 1.8 | | | | | | | | | | | | | | | | 26 | 26 | 59 |
| 21/ 19 | .3 | .8 | | | | | | | | | | | | | | | | 10 | 10 | 65 |
| 19/ 17 | .2 | .6 | | | | | | | | | | | | | | | | 8 | 8 | 49 |
| 16/ 15 | .1 | .8 | .1 | | | | | | | | | | | | | | | 9 | 9 | 28 |
| 14/ 13 | .3 | .2 | | | | | | | | | | | | | | | | 4 | 4 | 12 |
| 12/ 11 | .4 | .2 | | | | | | | | | | | | | | | | 6 | 6 | 16 |
| 11/ 9 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 18 |
| 10/ 7 | .3 | | | | | | | | | | | | | | | | | 3 | 3 | 5 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | 10 |
| 1/ 1 | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 14.5 | 54.4 | 25.2 | 5.0 | 1.0 | | | | | | | | | | | | | 929 | 930 | 929 |
| Element (X) | Z _g ¹ | Z _g | X | σ _g | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | |
| Rel. Hum | 60511.9 | 74061 | 79.7 | 12.581 | 929 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | |
| Dry Bulb | 1086756 | 30900 | 33.2 | 8.942 | 930 | | 43.7 | | | | | 93 | | | | | | | | |
| Wet Bulb | 963795 | 29039 | 31.3 | 7.774 | 929 | | 54.6 | | | | | 93 | | | | | | | | |
| Dew Point | 773068 | 25429 | 27.4 | 9.139 | 929 | | 68.4 | | | | | 93 | | | | | | | | |

USAFETAC FORM 0-20-5 (OL 1) REUSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

This is a duplicate of the original report.

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 DEC
STATION STATION NAME YEARS MONTH
 PAGE 1 0900-1100
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (P) | | | | | | | | | | | | | | | | | | | 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 | | |
| 56/ 57 | | | | .2 | | | | | | | | | | | | | | | | 2 | 2 | | |
| 56/ 55 | | .3 | .3 | .1 | | | | | | | | | | | | | | | | 7 | 7 | | |
| 54/ 53 | .3 | .4 | .4 | .2 | | | | | | | | | | | | | | | | 13 | 13 | 8 | 5 |
| 52/ 51 | .1 | .4 | .9 | .5 | | | | .1 | | | | | | | | | | | | 19 | 19 | 11 | 4 |
| 50/ 49 | .2 | .5 | .6 | .2 | .1 | | | | | | | | | | | | | | | 16 | 16 | 14 | 10 |
| 48/ 47 | .2 | 1.0 | 1.9 | .9 | | | | .2 | | | | | | | | | | | | 44 | 44 | 16 | 9 |
| 46/ 45 | .4 | 2.9 | 2.9 | .8 | .3 | | | | | | | | | | | | | | | 68 | 68 | 47 | 28 |
| 44/ 43 | .3 | 1.4 | 2.8 | 1.1 | .2 | | | | | | | | | | | | | | | 54 | 54 | 43 | 27 |
| 42/ 41 | .4 | 2.2 | 2.6 | 1.4 | .4 | | | | | | | | | | | | | | | 65 | 65 | 48 | 35 |
| 40/ 39 | .4 | 2.3 | 3.5 | 1.7 | .2 | .3 | | | | | | | | | | | | | | 79 | 79 | 65 | 43 |
| 38/ 37 | .2 | 3.4 | 3.5 | 2.2 | .1 | | | | | | | | | | | | | | | 88 | 88 | 56 | 40 |
| 36/ 35 | .5 | 4.3 | 4.1 | 1.4 | | | | | | | | | | | | | | | | 96 | 96 | 91 | 59 |
| 34/ 33 | | 3.5 | 4.1 | 1.5 | .1 | | | | | | | | | | | | | | | 86 | 86 | 104 | 48 |
| 32/ 31 | .2 | 3.3 | 3.1 | .4 | .3 | | | | | | | | | | | | | | | 69 | 69 | 87 | 60 |
| 30/ 29 | .8 | 2.6 | 2.0 | .4 | | | | | | | | | | | | | | | | 54 | 54 | 93 | 81 |
| 28/ 27 | .8 | 3.4 | 1.8 | .2 | | | | | | | | | | | | | | | | 58 | 58 | 64 | 94 |
| 26/ 25 | 1.1 | 2.8 | 1.0 | | | | | | | | | | | | | | | | | 44 | 44 | 71 | 75 |
| 24/ 23 | 1.2 | 1.9 | | | | | | | | | | | | | | | | | | 29 | 29 | 56 | 78 |
| 22/ 21 | .1 | .6 | | | | | | | | | | | | | | | | | | 7 | 7 | 20 | 41 |
| 20/ 19 | | .8 | .2 | | | | | | | | | | | | | | | | | 9 | 9 | 7 | 61 |
| 18/ 17 | .2 | .5 | .1 | | | | | | | | | | | | | | | | | 8 | 8 | 7 | 46 |
| 16/ 15 | .3 | .5 | | | | | | | | | | | | | | | | | | 8 | 8 | 12 | 27 |
| 14/ 13 | .1 | .1 | | | | | | | | | | | | | | | | | | 2 | 2 | 5 | 18 |
| 12/ 11 | .1 | .1 | | | | | | | | | | | | | | | | | | 2 | 2 | 1 | 14 |
| 10/ 9 | .2 | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | 14 |
| 8/ 7 | .2 | | | | | | | | | | | | | | | | | | | 2 | 2 | 2 | 5 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 8.3 | 40.3 | 36.0 | 12.9 | 1.8 | .6 | | | | | | | | | | | | | | | 930 | | 930 |
| | | | | | | | | | | | | | | | | | | | | | 930 | | 930 |
| Element (X) | Z _x ' | Z _x | X | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 5403997 | 69743 | 75.0 | 13.678 | 930 | ≤ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | |
| Dry Bulb | 1288458 | 33725 | 36.3 | 8.395 | 930 | | 29.3 | | | | | 93 | | | | | | | | | | | |
| Wet Bulb | 1104936 | 31174 | 33.5 | 8.035 | 930 | | 42.7 | | | | | 93 | | | | | | | | | | | |
| Dew Point | 852330 | 26696 | 28.7 | 9.622 | 930 | .2 | 62.2 | | | | | 93 | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO

68-70, 73-79

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|--------------|-------------------------------------|------------|-----------|--------|----------|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|-----|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point |
| 64/ 63 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | |
| 62/ 61 | | | .3 | .1 | .5 | | | | | | | | | | | | | 9 | 9 | | |
| 60/ 59 | | .1 | .1 | .8 | .2 | | | .1 | | | | | | | | | | 12 | 12 | | |
| 58/ 57 | | .4 | .1 | .6 | .6 | | | .1 | | | | | | | | | | 18 | 18 | 5 | |
| 56/ 55 | | .2 | 1.0 | .8 | | | | | | | | | | | | | | 18 | 18 | 6 | 1 |
| 54/ 53 | .1 | .1 | 1.0 | .6 | .2 | .2 | | | | | | | | | | | | 21 | 21 | 17 | 10 |
| 52/ 51 | .1 | .3 | 1.1 | .9 | .5 | .2 | .1 | .1 | | | | | | | | | | 28 | 28 | 20 | 6 |
| 50/ 49 | .1 | .5 | 1.1 | 2.2 | .3 | .4 | | | | | | | | | | | | 43 | 43 | 34 | 8 |
| 48/ 47 | .2 | 2.0 | 1.9 | 1.8 | 1.0 | .4 | .1 | | | | | | | | | | | 69 | 69 | 23 | 25 |
| 46/ 45 | .3 | 1.8 | 2.8 | 3.9 | 1.3 | .1 | .1 | | | | | | | | | | | 96 | 96 | 63 | 40 |
| 44/ 43 | .1 | .9 | 2.6 | 3.3 | 1.4 | .5 | | | | | | | | | | | | 82 | 82 | 49 | 40 |
| 42/ 41 | | 1.2 | 3.6 | 4.7 | 1.2 | .3 | | | | | | | | | | | | 102 | 102 | 69 | 22 |
| 40/ 39 | | 1.8 | 3.4 | 4.5 | 1.0 | | | | | | | | | | | | | 100 | 100 | 75 | 42 |
| 38/ 37 | | 1.3 | 1.9 | 3.3 | .9 | .1 | | | | | | | | | | | | 64 | 64 | 88 | 39 |
| 36/ 35 | .1 | 1.1 | 2.4 | 1.7 | .3 | .1 | | | | | | | | | | | | 53 | 53 | 99 | 71 |
| 34/ 33 | .6 | .6 | 1.7 | 1.6 | .4 | | | | | | | | | | | | | 47 | 47 | 87 | 63 |
| 32/ 31 | .3 | 1.1 | 1.4 | .9 | .1 | | | | | | | | | | | | | 34 | 34 | 77 | 44 |
| 30/ 29 | .9 | 1.0 | 1.7 | 1.3 | | | | | | | | | | | | | | 39 | 39 | 59 | 65 |
| 28/ 27 | 1.0 | 2.2 | 1.7 | .3 | | | | | | | | | | | | | | 41 | 41 | 55 | 83 |
| 26/ 25 | .9 | 1.7 | | | | | | | | | | | | | | | | 17 | 17 | 51 | 72 |
| 24/ 23 | .2 | .8 | .2 | .1 | | | | | | | | | | | | | | 12 | 12 | 21 | 94 |
| 22/ 21 | | .9 | .3 | | | | | | | | | | | | | | | 11 | 11 | 5 | 44 |
| 20/ 19 | | .4 | | | | | | | | | | | | | | | | 4 | 4 | 11 | 38 |
| 18/ 17 | .1 | .4 | | | | | | | | | | | | | | | | 5 | 5 | 8 | 44 |
| 16/ 15 | .1 | .1 | | | | | | | | | | | | | | | | 2 | 2 | 5 | 24 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 1 | 17 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 10 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 11 |
| 8/ 7 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 9 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 4 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 3 |
| TOTAL | 4.8 | 20.2 | 29.6 | 32.6 | 9.7 | 2.4 | .4 | .2 | | | | | | | | | | 929 | 929 | 929 | 929 |
| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | 4353386 | 62000 | 66.7 | 15.242 | 929 | 0 F | 32 F | 67 F | 73 F | 80 F | 93 F | 93 | | | | | | | | | |
| Dry Bulb | 1611022 | 37814 | 40.7 | 8.799 | 929 | | 16.6 | | | | | 93 | | | | | | | | | |
| Wet Bulb | 130053 | 33908 | 36.5 | 8.202 | 929 | | 29.4 | | | | | 93 | | | | | | | | | |
| Dew Point | 924451 | 27749 | 29.9 | 10.162 | 929 | | 56.3 | | | | | 93 | | | | | | | | | |

FORM AIR 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|-------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-----------------|-------|-------|-----|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point |
| 64/ 63 | | | | | .1 | .3 | | | | | | | | | | | | 3 | 3 | | |
| 62/ 61 | | | | | .2 | .5 | .1 | .1 | | | | | | | | | | 6 | 6 | | |
| 61/ 59 | | | | | .4 | .7 | .1 | .1 | | | | | | | | | | 8 | 8 | | |
| 59/ 57 | | .2 | .3 | .6 | | | | | | | | | | | | | | 11 | 11 | | |
| 56/ 55 | | .8 | .9 | .6 | .1 | .1 | | | | | | | | | | | | 23 | 23 | 6 | |
| 54/ 53 | | .2 | 1.7 | 1.3 | .6 | | .1 | | | | | | | | | | | 30 | 30 | 18 | 4 |
| 52/ 51 | .3 | 1.2 | .9 | .5 | .3 | .2 | | | | | | | | | | | | 32 | 32 | 23 | 11 |
| 50/ 49 | | .5 | 1.0 | 1.3 | .1 | .3 | .2 | | | | | | | | | | | 32 | 32 | 39 | 9 |
| 48/ 47 | .2 | 1.3 | 2.4 | 2.0 | .9 | .3 | | | | | | | | | | | | 66 | 66 | 21 | 28 |
| 46/ 45 | | 1.5 | 5.1 | 4.6 | 2.5 | .6 | .1 | | | | | | | | | | | 134 | 134 | 53 | 41 |
| 44/ 43 | | .8 | 2.5 | 2.6 | .8 | .2 | | | | | | | | | | | | 61 | 61 | 56 | 23 |
| 42/ 41 | .1 | 1.4 | 3.0 | 5.7 | 1.6 | .3 | | | | | | | | | | | | 113 | 113 | 80 | 39 |
| 40/ 39 | .1 | 1.4 | 3.0 | 4.5 | 1.3 | .1 | | | | | | | | | | | | 97 | 97 | 73 | 39 |
| 38/ 37 | | .9 | 3.1 | 2.8 | .4 | | | | | | | | | | | | | 67 | 67 | 100 | 55 |
| 36/ 35 | .1 | .9 | 2.8 | 2.0 | .2 | | | | | | | | | | | | | 56 | 56 | 86 | 56 |
| 34/ 33 | .1 | .8 | 1.6 | 2.2 | .6 | | | | | | | | | | | | | 49 | 49 | 97 | 59 |
| 32/ 31 | .1 | .8 | 1.1 | 1.1 | .1 | | | | | | | | | | | | | 29 | 29 | 88 | 30 |
| 31/ 29 | .2 | 1.7 | 1.7 | .6 | | | | | | | | | | | | | | 40 | 40 | 49 | 70 |
| 28/ 27 | .6 | .9 | 1.2 | | | | | | | | | | | | | | | 25 | 25 | 52 | 110 |
| 26/ 25 | .5 | .9 | .7 | | | | | | | | | | | | | | | 16 | 16 | 39 | 82 |
| 24/ 23 | | 1.2 | .4 | .1 | | | | | | | | | | | | | | 16 | 16 | 16 | 68 |
| 22/ 21 | .2 | .4 | | | | | | | | | | | | | | | | 6 | 6 | 16 | 47 |
| 20/ 19 | | .5 | | | | | | | | | | | | | | | | 5 | 5 | 8 | 42 |
| 18/ 17 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 5 | 45 |
| 16/ 15 | .2 | .2 | | | | | | | | | | | | | | | | 3 | 3 | 2 | 30 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 2 | 13 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 5 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 16 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 5 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 1 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 2.8 | 18.4 | 32.0 | 33.0 | 10.7 | 2.9 | .4 | .2 | | | | | | | | | | | 929 | | 929 |
| | | | | | | | | | | | | | | | | | | 929 | | | 929 |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | |
| Rel. Hum | 4230793 | 61241 | 65.9 | 14.447 | 929 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 1634984 | 38190 | 41.1 | 8.372 | 929 | | 14.1 | | | | | 93 | | | | | | | | | |
| Wet Bulb | 1313477 | 34154 | 36.8 | 7.894 | 929 | | 27.7 | | | | | 93 | | | | | | | | | |
| Dew Point | 926465 | 27877 | 30.0 | 9.846 | 929 | | 56.6 | | | | | 93 | | | | | | | | | |

FORM 0-26-5 (OL A) REVIDED PER HOUR SECTIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL G.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 |
| 56/ 57 | | .1 | .2 | .2 | | | | | | | | | | | | | | 5 | 5 | | |
| 56/ 55 | | .2 | .2 | | .1 | | | | | | | | | | | | | 5 | 5 | | |
| 54/ 53 | | 1.0 | .5 | | | | | | | | | | | | | | | 14 | 14 | 7 | |
| 52/ 51 | | .6 | 1.3 | | | .3 | | | | | | | | | | | | 21 | 21 | 14 | |
| 50/ 49 | .5 | 1.0 | .5 | .3 | | | | | | | | | | | | | | 22 | 22 | 16 | |
| 48/ 47 | .2 | 1.4 | 1.4 | .8 | .1 | | | | | | | | | | | | | 36 | 36 | 18 | |
| 46/ 45 | | 2.8 | 5.5 | 1.1 | .8 | | | | | | | | | | | | | 94 | 94 | 29 | |
| 44/ 43 | .1 | 1.8 | 3.9 | 1.9 | .2 | .1 | | | | | | | | | | | | 74 | 74 | 56 | |
| 42/ 41 | .5 | 2.9 | 4.5 | 3.0 | .4 | | | | | | | | | | | | | 102 | 102 | 67 | |
| 40/ 39 | .1 | 3.4 | 4.6 | 2.8 | .2 | | | | | | | | | | | | | 104 | 104 | 71 | |
| 38/ 37 | .5 | 1.4 | 5.6 | 2.9 | .3 | | | | | | | | | | | | | 98 | 98 | 94 | |
| 36/ 35 | .1 | 1.4 | 5.6 | 2.6 | .3 | | | | | | | | | | | | | 93 | 93 | 89 | |
| 34/ 33 | .4 | 1.2 | 2.5 | 1.5 | | | | | | | | | | | | | | 52 | 52 | 103 | |
| 32/ 31 | .1 | 1.7 | 1.8 | 1.0 | | | | | | | | | | | | | | 43 | 43 | 102 | |
| 30/ 29 | .5 | 1.4 | 4.1 | 1.2 | | | | | | | | | | | | | | 64 | 64 | 76 | |
| 28/ 27 | .8 | 1.9 | 1.1 | .2 | | | | | | | | | | | | | | 37 | 37 | 51 | |
| 26/ 25 | .5 | 1.3 | .1 | | | | | | | | | | | | | | | 18 | 18 | 71 | |
| 24/ 23 | | 1.7 | .2 | | | | | | | | | | | | | | | 18 | 18 | 83 | |
| 22/ 21 | .4 | .8 | | | | | | | | | | | | | | | | 10 | 10 | 17 | |
| 20/ 19 | .5 | .4 | | | | | | | | | | | | | | | | 7 | 7 | 11 | |
| 18/ 17 | | .5 | | | | | | | | | | | | | | | | 5 | 5 | 4 | |
| 16/ 15 | | .4 | | | | | | | | | | | | | | | | 4 | 4 | 5 | |
| 14/ 13 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 6 | |
| 12/ 11 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 1 | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | 13 | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | 5 | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | 3 | |
| TOTAL | | 4.4 | 29.8 | 43.4 | 19.5 | 2.5 | .4 | | | | | | | | | | | | 929 | | 929 |
| | | | | | | | | | | | | | | | | | | | 929 | | 929 |
| Element (X) | $\sum X^2$ | $\sum X$ | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | |
| Rel. Hum | 4953545 | 66681 | 71.8 | 13.430 | 929 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | | | | | |
| Dry Bulb | 1404177 | 35399 | 38.1 | 7.742 | 929 | | 20.9 | | | | | 93 | | | | | | | | | |
| Wet Bulb | 1180859 | 32365 | 34.8 | 7.579 | 929 | | 36.2 | | | | | 93 | | | | | | | | | |
| Dew Point | 884821 | 27317 | 29.4 | 9.376 | 929 | | 58.6 | | | | | 93 | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|-------------|-------------------------------------|-------|------|--------|------|----------|------------------------------------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-----|-----------------|-------|-----|----|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 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 | | | | | | | | | | | | | | | | | |
| 54/ 53 | .3 | .4 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 16 | 5 | 3 | | |
| 52/ 51 | .2 | .9 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | 9 | 4 | | |
| 50/ 49 | .3 | 1.1 | .4 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | 25 | 7 | | | |
| 48/ 47 | .2 | .8 | .3 | .1 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | 10 | 19 | | | |
| 46/ 45 | | 2.7 | 4.5 | 1.4 | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 86 | 86 | 24 | 19 | | | |
| 44/ 43 | .2 | 1.7 | 4.1 | 2.0 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 76 | 76 | 23 | 21 | | | |
| 42/ 41 | | 3.1 | 2.8 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 68 | 68 | 62 | 18 | | | |
| 40/ 39 | .2 | 3.2 | 3.4 | 2.3 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | 90 | 90 | 80 | 37 | | | |
| 38/ 37 | .8 | 4.7 | 4.3 | 1.6 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 100 | 80 | 56 | | | |
| 36/ 35 | .3 | 2.9 | 4.2 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 89 | 89 | 85 | 76 | | | |
| 34/ 33 | .5 | 2.2 | 4.9 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 93 | 93 | 111 | 49 | | | |
| 32/ 31 | .1 | 2.6 | 1.8 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 46 | 46 | 89 | 48 | | | |
| 30/ 29 | .3 | 2.4 | 3.1 | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 64 | 64 | 95 | 69 | | | |
| 28/ 27 | .8 | 4.7 | 2.9 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 74 | 74 | 62 | 116 | | | |
| 26/ 25 | .4 | 1.7 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 26 | 89 | 59 | | | |
| 24/ 23 | .3 | 1.2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 16 | 32 | 88 | | |
| 22/ 21 | .1 | 1.4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | 15 | 55 | | |
| 20/ 19 | .1 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 12 | 55 | | |
| 18/ 17 | .3 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 9 | 9 | 46 | | |
| 16/ 15 | | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 6 | 32 | | |
| 14/ 13 | | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 7 | 21 | | |
| 12/ 11 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 3 | 11 | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | |
| 8/ 7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 5 | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | | |
| TOTAL | | 5.9 | 38.3 | 39.2 | 14.9 | 1.3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 930 | | 930 | 930 |
| Element (X) | Σ X ² | Σ X | Σ X | Σ X | Σ X | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum | 5238093 | 68684 | 73.9 | 13.348 | 930 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 1289174 | 33862 | 36.4 | 7.780 | 930 | | 26.6 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 1098917 | 31187 | 33.8 | 7.559 | 930 | | 41.6 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 835022 | 26506 | 28.8 | 9.259 | 930 | | 62.1 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-79 DEC
 STATION STATION NAME YEARS 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 |
| 64/ 63 | | | | .0 | .7 | | | | | | | | | | | | | 4 | 4 | | |
| 62/ 61 | | | .0 | .0 | .1 | .0 | | .0 | | | | | | | | | | 15 | 15 | | |
| 60/ 59 | | .0 | .0 | .1 | .1 | .0 | | .0 | | | | | | | | | | 20 | 20 | | |
| 58/ 57 | | .1 | .1 | .2 | .1 | | .0 | | | | | | | | | | | 36 | 36 | | 5 |
| 56/ 55 | | .2 | .3 | .2 | .0 | .0 | | | | | | | | | | | | 54 | 54 | 13 | 1 |
| 54/ 53 | .1 | .3 | .6 | .3 | .1 | .0 | .0 | | | | | | | | | | | 110 | 110 | 59 | 26 |
| 52/ 51 | .1 | .6 | .6 | .2 | .1 | .1 | .0 | | | | | | | | | | | 131 | 131 | 89 | 37 |
| 50/ 49 | .3 | 1.0 | .6 | .5 | .1 | .1 | .0 | | | | | | | | | | | 189 | 189 | 181 | 62 |
| 48/ 47 | .2 | 1.7 | 1.1 | .7 | .2 | .1 | .0 | | | | | | | | | | | 299 | 299 | 149 | 137 |
| 46/ 45 | .2 | 2.3 | 3.2 | 1.7 | .8 | .1 | .0 | | | | | | | | | | | 617 | 617 | 290 | 242 |
| 44/ 43 | .1 | 1.4 | 2.9 | 1.7 | .4 | .1 | | | | | | | | | | | | 505 | 505 | 294 | 201 |
| 42/ 41 | .2 | 2.4 | 3.1 | 2.4 | .5 | .1 | | | | | | | | | | | | 637 | 637 | 419 | 197 |
| 40/ 39 | .3 | 2.7 | 3.0 | 2.6 | .4 | .1 | | | | | | | | | | | | 670 | 670 | 547 | 285 |
| 38/ 37 | .6 | 2.5 | 3.5 | 2.0 | .3 | .0 | | | | | | | | | | | | 658 | 658 | 620 | 372 |
| 36/ 35 | .6 | 2.6 | 3.7 | 1.6 | .2 | .0 | | | | | | | | | | | | 635 | 635 | 662 | 507 |
| 34/ 33 | .7 | 2.5 | 3.4 | 1.5 | .2 | | | | | | | | | | | | | 621 | 621 | 830 | 447 |
| 32/ 31 | .2 | 2.6 | 1.9 | .6 | .1 | | | | | | | | | | | | | 404 | 405 | 720 | 347 |
| 30/ 29 | .5 | 3.5 | 2.4 | .7 | | | | | | | | | | | | | | 524 | 524 | 679 | 577 |
| 28/ 27 | 1.1 | 4.0 | 1.9 | .2 | | | | | | | | | | | | | | 530 | 530 | 554 | 862 |
| 26/ 25 | .8 | 2.2 | .5 | | | | | | | | | | | | | | | 264 | 264 | 566 | 606 |
| 24/ 23 | .4 | 2.1 | .2 | .1 | | | | | | | | | | | | | | 205 | 205 | 308 | 673 |
| 22/ 21 | .3 | 1.0 | .1 | | | | | | | | | | | | | | | 104 | 104 | 165 | 410 |
| 20/ 19 | .1 | .7 | | | | | | | | | | | | | | | | 63 | 63 | 92 | 447 |
| 18/ 17 | .1 | .5 | .0 | | | | | | | | | | | | | | | 47 | 47 | 61 | 369 |
| 16/ 15 | .1 | .6 | .0 | | | | | | | | | | | | | | | 51 | 51 | 49 | 213 |
| 14/ 13 | .1 | .1 | | | | | | | | | | | | | | | | 11 | 11 | 50 | 120 |
| 12/ 11 | .1 | .1 | | | | | | | | | | | | | | | | 18 | 18 | 19 | 91 |
| 10/ 9 | .1 | | | | | | | | | | | | | | | | | 5 | 5 | 6 | 112 |
| 8/ 7 | .1 | | | | | | | | | | | | | | | | | 9 | 9 | 9 | 37 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 49 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 1 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 6 |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 2 |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
| Rel. Hum. | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC AIR 44

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AB KO 68-70,73-80 ALL
 STATION STATION NAME YEARS MONTH

PAGE 1 ALL
 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | |
|--------------|-------------------------------------|------------|----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|--------------------|-------|-------|------|----------|----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 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 |
| 98/ 97 | | | | | | | .0 | .0 | | | | | | | | | 4 | 4 | | |
| 96/ 95 | | | | | | | .0 | .0 | | | | | | | | | 21 | 21 | | |
| 94/ 93 | | | | | .0 | .0 | .0 | .0 | | | | | | | | | 54 | 54 | | |
| 92/ 91 | | | | .0 | .0 | .1 | .0 | .0 | | | | | | | | | 136 | 136 | | |
| 90/ 89 | | | .0 | .0 | .1 | .1 | .1 | .0 | | | | | | | | | 346 | 346 | | |
| 88/ 87 | | .0 | .0 | .1 | .3 | .3 | .1 | .0 | | | | | | | | | 716 | 716 | | |
| 86/ 85 | | | .1 | .2 | .4 | .2 | .1 | .0 | | | | | | | | | 839 | 839 | 13 | |
| 84/ 83 | .0 | .1 | .3 | .7 | .4 | .1 | .1 | .0 | | | | | | .0 | | | 1398 | 1398 | 158 | 10 |
| 82/ 81 | .0 | .4 | 1.1 | 1.4 | .4 | .2 | .2 | .1 | | | | | .0 | | | | 3371 | 3371 | 671 | 326 |
| 80/ 79 | .1 | .4 | 1.1 | .8 | .3 | .4 | .1 | .1 | | | | .0 | .0 | | | | 2825 | 2825 | 1769 | 989 |
| 78/ 77 | .2 | .8 | 1.1 | .9 | .5 | .2 | .2 | .1 | | | | .0 | .0 | | | | 3491 | 3492 | 2765 | 2144 |
| 76/ 75 | .3 | .8 | .6 | .7 | .5 | .2 | .2 | .1 | | | | .0 | .0 | .0 | | | 3107 | 3107 | 3601 | 2994 |
| 74/ 73 | .3 | .6 | .6 | .9 | .4 | .2 | .2 | .1 | | | | .0 | .0 | | | | 2899 | 2899 | 2950 | 3202 |
| 72/ 71 | .4 | .9 | .9 | .6 | .4 | .2 | .1 | .0 | | | | .0 | .0 | | | | 2748 | 2749 | 2691 | 2249 |
| 70/ 69 | .4 | .6 | 1.4 | .5 | .5 | .4 | .1 | .1 | | | | .0 | .0 | | | | 3316 | 3316 | 2878 | 2385 |
| 68/ 67 | .4 | .5 | 1.2 | .4 | .9 | .2 | .1 | .0 | | | | .0 | .0 | | | | 2612 | 2612 | 3345 | 2010 |
| 66/ 65 | .2 | 1.0 | .8 | .6 | .4 | .2 | .2 | .0 | | | | .0 | .0 | | | | 3076 | 3076 | 3209 | 2697 |
| 64/ 63 | .3 | 1.4 | 1.0 | 1.1 | .5 | .5 | .1 | .1 | | | | .0 | .0 | | | | 4381 | 4381 | 3352 | 4194 |
| 62/ 61 | .2 | .8 | .9 | .5 | .5 | .2 | .1 | .0 | | | | .0 | .0 | | | | 2883 | 2883 | 3458 | 2905 |
| 60/ 59 | .3 | 1.0 | .9 | .7 | .5 | .2 | .1 | .0 | | | | .0 | .0 | | | | 3255 | 3255 | 3106 | 3330 |
| 58/ 57 | .3 | .8 | .7 | .7 | .3 | .2 | .1 | .1 | | | | .0 | .0 | | | | 2668 | 2668 | 3247 | 2694 |
| 56/ 55 | .1 | .8 | .8 | .6 | .4 | .1 | .0 | .0 | | | | .0 | .0 | | | | 2550 | 2550 | 2763 | 2801 |
| 54/ 53 | .2 | .7 | 1.0 | .5 | .4 | .1 | .0 | .0 | | | | .0 | .0 | | | | 2425 | 2426 | 2999 | 2604 |
| 52/ 51 | .1 | .5 | .9 | .4 | .2 | .1 | .0 | .0 | | | | .0 | .0 | | | | 1968 | 1968 | 2777 | 2325 |
| 50/ 49 | .1 | .6 | .6 | .5 | .2 | .2 | .0 | .0 | | | | .0 | .0 | | | | 1908 | 1908 | 3005 | 2226 |
| 48/ 47 | .2 | .9 | .7 | .6 | .2 | .2 | .0 | .0 | | | | .0 | .0 | | | | 2307 | 2307 | 2509 | 2616 |
| 46/ 45 | .2 | 1.2 | 1.3 | .8 | .4 | .1 | .0 | .0 | | | | .0 | .0 | | | | 3513 | 3513 | 2759 | 3628 |
| 44/ 43 | .3 | .9 | 1.1 | .5 | .2 | .2 | .0 | .0 | | | | .0 | .0 | | | | 2820 | 2820 | 2609 | 2361 |
| 42/ 41 | .3 | 1.4 | 1.4 | .8 | .2 | .0 | .0 | .0 | | | | .0 | .0 | | | | 3627 | 3628 | 2929 | 3012 |
| 40/ 39 | .2 | 1.5 | 1.1 | .7 | .1 | .0 | .0 | .0 | | | | .0 | .0 | | | | 3201 | 3202 | 3126 | 2561 |
| 38/ 37 | .3 | 1.2 | 1.4 | .6 | .1 | .0 | .0 | .0 | | | | .0 | .0 | | | | 3139 | 3139 | 3485 | 2874 |
| 36/ 35 | .2 | 1.3 | 1.4 | .6 | .0 | .0 | .0 | .0 | | | | .0 | .0 | | | | 3121 | 3121 | 3009 | 3225 |
| 34/ 33 | .3 | 1.0 | 1.3 | .5 | .0 | .0 | .0 | .0 | | | | .0 | .0 | | | | 2692 | 2692 | 3772 | 2771 |
| 32/ 31 | .1 | .9 | .7 | .2 | .0 | .0 | .0 | .0 | | | | .0 | .0 | | | | 1731 | 1732 | 3164 | 1886 |
| Element (X) | ΣX^2 | ΣX | Σ | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43219 KUNSAN AP KO 68-70,73-80 ALL
 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 | | | | | | | | | | | | | | | | | | |
| 30/ 29 | .1 | 1.2 | .9 | .2 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2142 | 2144 | 2726 | 2911 | | |
| 28/ 27 | .3 | 1.3 | .8 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2181 | 2181 | 2258 | 3446 | |
| 26/ 25 | .1 | .7 | .4 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1096 | 1096 | 2192 | 2508 | |
| 24/ 23 | .1 | .8 | .4 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1064 | 1064 | 1301 | 2752 | |
| 22/ 21 | .1 | .5 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 645 | 645 | 948 | 1745 | |
| 20/ 19 | .1 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 479 | 479 | 693 | 1714 | |
| 18/ 17 | .1 | .3 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 348 | 348 | 516 | 1522 | |
| 16/ 15 | .1 | .2 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 241 | 241 | 405 | 1124 | |
| 14/ 13 | .0 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 85 | 85 | 232 | 645 | |
| 12/ 11 | .0 | .1 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 91 | 91 | 106 | 590 | |
| 10/ 9 | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 | 48 | 73 | 753 | |
| 8/ 7 | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 27 | 27 | 34 | 287 | |
| 6/ 5 | .0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 6 | 341 | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 117 | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 83 | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | |
| -4/ -7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | 6.3 | 28.0 | 29.1 | 19.0 | 9.3 | 4.8 | 2.2 | .9 | .3 | .1 | .0 | .0 | | | | | | | | | | | | | | | | | | | | | | 87601 | 87609 | 87601 | 87601 | |
| Element (X) | Σ X ² | Σ X | X | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum | 15033387 | 6595169 | 75.3 | 14.538 | 87601 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 296937714 | 4848262 | 55.3 | 18.079 | 87609 | | 1017.5 | 2789.0 | 1921.0 | 790.2 | 7.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 8760 |
| Wet Bulb | 256289634 | 4493808 | 51.3 | 17.149 | 87601 | | 1464.1 | 2084.4 | 1192.7 | 169.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 8760 | |
| Dew Point | 226420899 | 4138077 | 47.2 | 18.798 | 87601 | 4.4 | 2245.3 | 1631.1 | 966.5 | 45.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 8760 | |

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE, A/C

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43219 KUNSAN AB KO

68-70,73-80

| HRS. (LST) | STATION NAME | | | | | | | | | | | | ANNUAL | |
|------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | | |
| 00-02 | MEAN | 29.7 | 32.2 | 38.0 | 49.7 | 58.5 | 66.5 | 75.3 | 77.5 | 68.8 | 57.1 | 44.3 | 35.3 | 52.9 |
| | S D | 7.461 | 7.194 | 5.903 | 6.117 | 4.553 | 4.215 | 4.662 | 3.881 | 6.190 | 6.672 | 7.797 | 7.805 | 17.408 |
| | TOTAL OBS | 927 | 846 | 927 | 900 | 930 | 898 | 930 | 930 | 900 | 930 | 900 | 930 | 10948 |
| 03-05 | MEAN | 28.6 | 30.9 | 36.9 | 48.5 | 57.3 | 65.6 | 74.6 | 76.6 | 67.4 | 55.3 | 42.9 | 34.2 | 51.7 |
| | S D | 7.752 | 7.700 | 6.149 | 6.346 | 4.842 | 4.374 | 4.726 | 3.995 | 6.694 | 7.018 | 7.948 | 7.821 | 17.580 |
| | TOTAL OBS | 927 | 846 | 927 | 900 | 928 | 900 | 930 | 930 | 900 | 930 | 899 | 930 | 10947 |
| 06-08 | MEAN | 27.7 | 30.1 | 36.5 | 48.9 | 58.5 | 66.6 | 75.1 | 76.8 | 67.1 | 54.7 | 42.1 | 33.2 | 51.6 |
| | S D | 8.076 | 7.783 | 6.326 | 6.559 | 4.967 | 4.329 | 4.978 | 4.213 | 6.579 | 7.058 | 8.243 | 8.042 | 18.096 |
| | TOTAL OBS | 927 | 846 | 927 | 900 | 930 | 900 | 930 | 930 | 899 | 930 | 900 | 930 | 10949 |
| 09-11 | MEAN | 30.5 | 33.7 | 42.1 | 55.5 | 64.7 | 71.4 | 79.2 | 81.7 | 73.1 | 61.6 | 47.0 | 36.3 | 56.5 |
| | S D | 8.187 | 7.790 | 6.627 | 6.436 | 5.201 | 4.499 | 5.857 | 4.199 | 5.719 | 6.457 | 8.622 | 8.395 | 18.657 |
| | TOTAL OBS | 930 | 846 | 929 | 900 | 927 | 899 | 930 | 930 | 899 | 929 | 900 | 930 | 10949 |
| 12-14 | MEAN | 34.0 | 37.5 | 45.5 | 58.2 | 66.9 | 73.1 | 81.0 | 84.1 | 76.5 | 66.4 | 51.9 | 40.7 | 59.8 |
| | S D | 8.139 | 8.111 | 7.029 | 6.695 | 5.669 | 4.920 | 6.037 | 4.351 | 5.345 | 6.213 | 8.891 | 8.799 | 18.066 |
| | TOTAL OBS | 930 | 846 | 930 | 900 | 930 | 900 | 930 | 930 | 900 | 930 | 900 | 929 | 10955 |
| 15-17 | MEAN | 35.3 | 37.8 | 44.9 | 57.3 | 66.2 | 72.8 | 80.8 | 84.0 | 76.5 | 66.2 | 51.5 | 41.1 | 59.6 |
| | S D | 7.667 | 7.792 | 6.572 | 6.585 | 5.477 | 4.808 | 5.743 | 4.317 | 5.334 | 6.331 | 8.513 | 8.372 | 17.808 |
| | TOTAL OBS | 929 | 846 | 930 | 900 | 930 | 900 | 930 | 930 | 900 | 930 | 899 | 929 | 10953 |
| 18-20 | MEAN | 32.7 | 35.0 | 41.3 | 53.5 | 62.6 | 69.7 | 78.2 | 80.8 | 72.9 | 61.8 | 47.7 | 38.1 | 56.3 |
| | S D | 7.169 | 7.041 | 6.139 | 5.302 | 4.949 | 4.444 | 5.203 | 3.905 | 5.284 | 6.180 | 7.686 | 7.742 | 17.572 |
| | TOTAL OBS | 930 | 846 | 930 | 900 | 930 | 900 | 930 | 930 | 900 | 930 | 899 | 929 | 10954 |
| 21-23 | MEAN | 31.2 | 33.6 | 39.5 | 51.3 | 60.2 | 67.6 | 76.3 | 78.7 | 70.4 | 59.3 | 45.7 | 36.4 | 54.3 |
| | S D | 7.204 | 6.819 | 5.798 | 5.979 | 4.439 | 4.116 | 4.735 | 3.707 | 5.503 | 6.523 | 7.751 | 7.780 | 17.309 |
| | TOTAL OBS | 930 | 845 | 930 | 900 | 930 | 900 | 930 | 930 | 900 | 930 | 899 | 930 | 10954 |
| ALL HOURS | MEAN | 31.3 | 33.8 | 40.6 | 52.9 | 61.9 | 69.2 | 77.6 | 80.0 | 71.6 | 60.3 | 46.6 | 36.9 | 55.3 |
| | S D | 8.127 | 7.988 | 7.101 | 7.304 | 6.139 | 5.280 | 5.780 | 4.985 | 6.828 | 7.808 | 8.869 | 8.534 | 18.079 |
| | TOTAL OBS | 7434 | 6767 | 7430 | 7200 | 7435 | 7197 | 7440 | 7440 | 7198 | 7439 | 7196 | 7437 | 87609 |

USAFETAC FORM 0895 (OLA)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43219 KUNSAN AB KO

68-70, 73-80

| STATION | STATION NAME | YEARS | | | | | | | | | | | | |
|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 00-02 | MEAN | 27.8 | 30.0 | 35.6 | 46.5 | 55.3 | 63.7 | 72.5 | 74.2 | 65.4 | 53.5 | 41.3 | 32.8 | 50.0 |
| | S D | 7.252 | 7.360 | 6.046 | 6.063 | 4.792 | 4.432 | 4.556 | 3.900 | 6.145 | 6.522 | 7.780 | 7.532 | 17.084 |
| | TOTAL OBS | 927 | 846 | 927 | 900 | 930 | 898 | 930 | 930 | 900 | 930 | 900 | 930 | 10948 |
| 03-05 | MEAN | 26.8 | 28.9 | 34.7 | 45.7 | 54.6 | 63.3 | 72.1 | 73.6 | 64.5 | 52.2 | 40.3 | 32.0 | 49.2 |
| | S D | 7.471 | 7.713 | 6.268 | 6.188 | 5.017 | 4.564 | 4.564 | 4.060 | 6.486 | 6.814 | 7.856 | 7.571 | 17.288 |
| | TOTAL OBS | 927 | 846 | 927 | 900 | 928 | 900 | 930 | 930 | 900 | 930 | 897 | 930 | 10945 |
| 06-08 | MEAN | 26.0 | 28.2 | 34.3 | 46.0 | 55.3 | 63.7 | 72.3 | 73.6 | 64.2 | 51.6 | 39.5 | 31.3 | 48.9 |
| | S D | 7.749 | 7.827 | 6.326 | 6.289 | 4.937 | 4.419 | 4.670 | 4.155 | 6.369 | 6.905 | 8.029 | 7.774 | 17.627 |
| | TOTAL OBS | 927 | 846 | 927 | 900 | 930 | 900 | 930 | 930 | 899 | 930 | 900 | 929 | 10948 |
| 09-11 | MEAN | 28.2 | 31.0 | 38.2 | 50.0 | 58.9 | 66.2 | 74.4 | 75.7 | 67.4 | 55.8 | 42.7 | 33.5 | 51.9 |
| | S D | 7.822 | 7.731 | 6.363 | 5.836 | 4.438 | 4.177 | 4.864 | 3.914 | 5.720 | 6.252 | 8.176 | 8.035 | 17.497 |
| | TOTAL OBS | 930 | 846 | 929 | 900 | 927 | 899 | 930 | 930 | 899 | 929 | 900 | 930 | 10949 |
| 12-14 | MEAN | 31.1 | 33.6 | 40.2 | 51.6 | 59.9 | 67.0 | 75.2 | 76.6 | 68.6 | 57.9 | 45.6 | 36.5 | 53.7 |
| | S D | 7.661 | 7.772 | 6.499 | 5.727 | 4.464 | 4.192 | 4.684 | 3.880 | 5.547 | 6.087 | 8.166 | 8.202 | 16.768 |
| | TOTAL OBS | 930 | 846 | 930 | 900 | 930 | 900 | 930 | 930 | 900 | 929 | 899 | 929 | 10953 |
| 15-17 | MEAN | 31.8 | 33.9 | 40.0 | 51.1 | 59.5 | 66.9 | 75.2 | 76.7 | 68.6 | 58.0 | 45.5 | 36.8 | 53.8 |
| | S D | 7.363 | 7.427 | 6.177 | 5.662 | 4.520 | 4.150 | 4.581 | 3.708 | 5.510 | 6.095 | 7.880 | 7.894 | 16.594 |
| | TOTAL OBS | 929 | 846 | 930 | 900 | 930 | 900 | 930 | 930 | 899 | 930 | 899 | 929 | 10952 |
| 18-20 | MEAN | 30.1 | 32.0 | 37.8 | 48.8 | 57.5 | 65.3 | 73.8 | 75.4 | 67.0 | 56.1 | 43.5 | 34.8 | 51.9 |
| | S D | 7.060 | 7.133 | 6.109 | 5.795 | 4.607 | 4.296 | 4.483 | 3.664 | 5.539 | 6.283 | 7.667 | 7.579 | 16.730 |
| | TOTAL OBS | 930 | 846 | 930 | 900 | 930 | 900 | 930 | 930 | 900 | 930 | 899 | 929 | 10954 |
| 21-23 | MEAN | 29.0 | 31.0 | 36.7 | 47.6 | 56.4 | 64.4 | 73.1 | 74.6 | 66.1 | 54.6 | 42.2 | 33.5 | 50.9 |
| | S D | 7.053 | 7.076 | 5.888 | 5.893 | 4.604 | 4.390 | 4.390 | 3.808 | 5.847 | 6.526 | 7.751 | 7.559 | 16.857 |
| | TOTAL OBS | 930 | 843 | 930 | 900 | 930 | 900 | 930 | 930 | 900 | 930 | 899 | 930 | 10952 |
| ALL HOURS | MEAN | 28.9 | 31.1 | 37.2 | 48.4 | 57.2 | 65.1 | 73.6 | 75.1 | 66.5 | 55.0 | 42.6 | 33.9 | 51.3 |
| | S D | 7.673 | 7.750 | 6.555 | 6.322 | 5.059 | 4.549 | 4.746 | 4.059 | 6.121 | 6.824 | 8.180 | 7.990 | 17.149 |
| | TOTAL OBS | 7430 | 6765 | 7430 | 7200 | 7435 | 7197 | 7440 | 7440 | 7197 | 7438 | 7193 | 7436 | 87601 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DCW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43219 KUNSAN AB KO

68-70,73-80

| STATION | STATION NAME | YEARS | | | | | | | | | | | | |
|-----------|--------------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 00-02 | MEAN | 23.3 | 25.2 | 31.7 | 42.9 | 52.6 | 61.9 | 71.2 | 72.6 | 63.3 | 50.3 | 37.3 | 28.2 | 46.8 |
| | S D | 8.947 | 9.834 | 7.960 | 7.409 | 6.007 | 5.346 | 4.960 | 4.512 | 6.891 | 7.784 | 9.458 | 9.110 | 18.673 |
| | TOTAL OBS | 927 | 846 | 927 | 900 | 930 | 898 | 930 | 930 | 900 | 930 | 900 | 930 | 10948 |
| 03-05 | MEAN | 22.4 | 24.2 | 31.1 | 42.5 | 52.2 | 61.7 | 70.8 | 72.2 | 62.6 | 49.4 | 36.6 | 27.9 | 46.3 |
| | S D | 8.999 | 10.016 | 8.118 | 7.282 | 6.147 | 5.370 | 4.905 | 4.649 | 7.079 | 7.922 | 9.378 | 9.031 | 18.826 |
| | TOTAL OBS | 927 | 846 | 927 | 900 | 928 | 900 | 970 | 930 | 900 | 930 | 897 | 930 | 10945 |
| 16-08 | MEAN | 21.6 | 23.6 | 30.8 | 42.7 | 52.6 | 61.9 | 70.9 | 72.0 | 62.2 | 48.8 | 35.8 | 27.4 | 46.0 |
| | S D | 9.240 | 10.081 | 8.028 | 7.341 | 6.086 | 5.322 | 4.998 | 4.743 | 7.038 | 7.958 | 9.541 | 9.139 | 19.557 |
| | TOTAL OBS | 927 | 846 | 927 | 900 | 930 | 900 | 930 | 930 | 899 | 930 | 900 | 929 | 10948 |
| 15-11 | MEAN | 23.1 | 25.4 | 32.4 | 44.5 | 54.2 | 63.0 | 72.3 | 73.1 | 64.0 | 50.8 | 37.2 | 28.7 | 47.5 |
| | S D | 9.626 | 10.264 | 8.579 | 7.736 | 6.272 | 5.523 | 5.215 | 4.817 | 7.124 | 8.357 | 10.223 | 9.622 | 19.533 |
| | TOTAL OBS | 930 | 846 | 929 | 900 | 927 | 899 | 930 | 930 | 899 | 929 | 900 | 930 | 10949 |
| 12-14 | MEAN | 24.4 | 26.4 | 32.8 | 45.3 | 54.5 | 63.4 | 72.6 | 73.4 | 64.0 | 50.9 | 38.2 | 29.9 | 48.1 |
| | S D | 9.767 | 10.488 | 8.805 | 7.839 | 6.628 | 5.533 | 5.052 | 5.054 | 7.447 | 8.710 | 10.275 | 10.162 | 18.897 |
| | TOTAL OBS | 930 | 846 | 930 | 900 | 930 | 900 | 930 | 930 | 900 | 929 | 899 | 929 | 10953 |
| 15-17 | MEAN | 25.2 | 27.0 | 33.2 | 45.1 | 54.3 | 63.4 | 72.8 | 73.6 | 64.0 | 51.2 | 38.4 | 30.0 | 48.3 |
| | S D | 9.644 | 9.907 | 8.384 | 7.536 | 6.551 | 5.520 | 4.935 | 4.804 | 7.395 | 8.333 | 10.000 | 9.846 | 18.655 |
| | TOTAL OBS | 929 | 846 | 930 | 900 | 930 | 900 | 930 | 930 | 899 | 930 | 899 | 929 | 10952 |
| 13-20 | MEAN | 24.9 | 26.2 | 32.5 | 44.0 | 53.4 | 62.4 | 71.8 | 72.9 | 63.5 | 51.2 | 38.2 | 29.4 | 47.7 |
| | S D | 9.160 | 9.748 | 8.173 | 7.347 | 6.235 | 5.573 | 4.846 | 4.350 | 6.967 | 8.179 | 9.683 | 9.376 | 18.464 |
| | TOTAL OBS | 930 | 846 | 930 | 900 | 930 | 900 | 930 | 930 | 900 | 930 | 859 | 929 | 10954 |
| 21-23 | MEAN | 24.3 | 25.9 | 32.4 | 43.5 | 53.2 | 62.3 | 71.5 | 72.7 | 63.3 | 50.6 | 37.7 | 28.5 | 47.3 |
| | S D | 8.911 | 9.762 | 7.775 | 7.426 | 6.008 | 5.437 | 4.780 | 4.600 | 6.951 | 8.105 | 9.574 | 9.255 | 18.528 |
| | TOTAL OBS | 930 | 843 | 930 | 900 | 930 | 900 | 930 | 930 | 900 | 930 | 899 | 930 | 10922 |
| ALL HOURS | MEAN | 23.6 | 25.5 | 32.1 | 43.8 | 53.4 | 62.5 | 71.7 | 72.8 | 63.4 | 50.4 | 37.4 | 28.7 | 47.2 |
| | S D | 9.362 | 10.069 | 8.269 | 7.556 | 6.297 | 5.489 | 5.010 | 4.747 | 7.137 | 8.211 | 9.804 | 9.487 | 18.796 |
| | TOTAL OBS | 7430 | 6765 | 7430 | 7200 | 7435 | 7197 | 7440 | 7440 | 7197 | 7438 | 7193 | 7436 | 87601 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43219 KUNSAN AB KO

69-70,73-80

FEB

STATION

STATION NAME

PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|---------------|----------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| FEB | 00-02 | 100.0 | 100.0 | 100.0 | 99.9 | 97.2 | 84.3 | 63.9 | 41.6 | 18.6 | 76.2 | 846 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 96.8 | 87.7 | 64.2 | 43.4 | 18.4 | 76.6 | 846 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.6 | 97.0 | 89.1 | 67.1 | 45.0 | 21.5 | 77.5 | 846 |
| | 09-11 | 100.0 | 100.0 | 99.8 | 98.6 | 91.5 | 78.0 | 52.0 | 33.1 | 15.8 | 72.6 | 846 |
| | 12-14 | 100.0 | 100.0 | 98.9 | 95.5 | 83.9 | 61.0 | 35.1 | 19.3 | 7.9 | 65.7 | 846 |
| | 15-17 | 100.0 | 100.0 | 99.5 | 96.0 | 84.3 | 66.3 | 35.0 | 19.1 | 6.9 | 66.4 | 846 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 98.9 | 92.9 | 76.6 | 49.4 | 27.0 | 11.2 | 71.4 | 846 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.6 | 95.7 | 80.3 | 56.8 | 37.0 | 14.4 | 74.1 | 843 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.8 | 98.5 | 92.4 | 77.9 | 52.9 | 33.2 | 14.3 | 72.6 | 6765 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43219 KUNSAN AB KO

68-70,73-79

MAR

STATION

STATION NAME

PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|---------------|----------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAR | 00-02 | 100.0 | 100.0 | 100.0 | 99.9 | 98.7 | 89.3 | 70.7 | 51.0 | 22.3 | 78.8 | 927 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 98.1 | 90.1 | 74.6 | 57.5 | 26.8 | 80.1 | 927 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.8 | 98.1 | 90.6 | 74.4 | 57.5 | 27.5 | 80.4 | 927 |
| | 09-11 | 100.0 | 100.0 | 99.7 | 97.7 | 88.8 | 71.4 | 45.7 | 27.1 | 11.1 | 69.9 | 929 |
| | 12-14 | 100.0 | 100.0 | 99.1 | 94.3 | 77.4 | 52.4 | 27.7 | 12.5 | 6.1 | 62.8 | 930 |
| | 15-17 | 100.0 | 100.0 | 99.7 | 97.1 | 81.9 | 59.5 | 33.5 | 15.1 | 7.3 | 65.1 | 930 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 99.4 | 94.1 | 77.3 | 48.7 | 29.2 | 11.7 | 71.9 | 930 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 98.1 | 87.5 | 62.3 | 41.9 | 19.0 | 76.6 | 930 |
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| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.8 | 98.5 | 91.9 | 77.3 | 54.7 | 36.5 | 16.5 | 73.2 | 7430 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43219 KUNSAN AB KO

68-70,73-79

APR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|----------------|--|-------|-------|------|------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| APR | 00-02 | 100.0 | 100.0 | 100.0 | 99.3 | 98.6 | 91.0 | 73.7 | 44.3 | 17.8 | 78.2 | 900 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.8 | 98.1 | 94.2 | 81.0 | 52.1 | 22.9 | 80.6 | 900 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.9 | 98.1 | 93.2 | 79.4 | 49.1 | 20.2 | 79.7 | 900 |
| | 09-11 | 100.0 | 100.0 | 99.4 | 96.2 | 87.8 | 67.1 | 44.9 | 23.9 | 8.8 | 68.2 | 900 |
| | 12-14 | 100.0 | 100.0 | 98.6 | 92.6 | 79.0 | 54.6 | 37.2 | 17.8 | 7.8 | 64.3 | 900 |
| | 15-17 | 100.0 | 100.0 | 99.6 | 94.9 | 82.3 | 59.9 | 39.7 | 18.1 | 7.0 | 65.7 | 900 |
| | 18-20 | 100.0 | 100.0 | 99.9 | 98.6 | 92.6 | 75.4 | 56.0 | 26.3 | 10.7 | 71.5 | 900 |
| | 21-23 | 100.0 | 100.0 | 99.9 | 99.3 | 97.0 | 87.0 | 66.7 | 36.1 | 13.7 | 75.6 | 900 |
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| TOTALS | | 100.0 | 100.0 | 99.7 | 97.6 | 91.7 | 77.8 | 59.8 | 33.5 | 13.6 | 73.0 | 7200 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43219 KUNSAN AB KO

68-70,73-79

JUN

STATION

STATION NAME

PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUN | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.3 | 97.6 | 91.6 | 75.3 | 33.2 | 85.6 | 898 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 97.4 | 93.0 | 82.3 | 43.7 | 87.6 | 900 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 96.2 | 89.3 | 75.1 | 34.9 | 85.3 | 900 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 99.2 | 96.1 | 85.8 | 70.6 | 39.7 | 11.2 | 76.0 | 899 |
| | 12-14 | 100.0 | 100.0 | 99.9 | 99.0 | 93.8 | 79.6 | 58.9 | 28.9 | 10.0 | 72.7 | 900 |
| | 15-17 | 100.0 | 100.0 | 99.7 | 99.2 | 94.1 | 82.0 | 60.1 | 32.2 | 11.6 | 73.5 | 900 |
| | 18-20 | 100.0 | 100.0 | 99.8 | 99.8 | 97.3 | 90.7 | 73.9 | 47.9 | 19.3 | 78.5 | 900 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.9 | 99.3 | 96.2 | 88.4 | 67.8 | 26.9 | 83.7 | 900 |
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| TOTALS | | 100.0 | 100.0 | 99.9 | 99.6 | 97.4 | 90.7 | 78.2 | 56.2 | 23.9 | 80.4 | 7197 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43219 KUNSAN AB KO
STATION STATION NAME

68-70,73-79
PERIOD

JUL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUL | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 98.1 | 81.0 | 29.6 | 87.0 | 930 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 98.2 | 85.3 | 35.8 | 88.0 | 930 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 97.2 | 79.8 | 30.9 | 86.7 | 930 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 97.5 | 81.4 | 42.7 | 13.2 | 79.7 | 930 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 93.1 | 70.2 | 29.0 | 10.1 | 76.3 | 930 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 94.5 | 74.0 | 33.0 | 7.2 | 77.0 | 930 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.3 | 88.0 | 51.2 | 14.1 | 81.2 | 930 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 95.6 | 72.4 | 22.8 | 85.1 | 930 |
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| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 97.8 | 87.8 | 59.3 | 20.5 | 82.6 | 7440 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/PAC

RELATIVE HUMIDITY

43219
 STATION

KLANSAN AB MO
 STATION NAME

68-7C,73-79
 PERIOD

AUG
 MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|---------------|----------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| AUG | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 93.4 | 71.1 | 25.7 | 85.0 | 930 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.7 | 95.4 | 74.3 | 31.2 | 86.1 | 930 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 92.9 | 68.0 | 28.7 | 85.1 | 930 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 91.2 | 66.8 | 31.6 | 6.8 | 75.8 | 930 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.7 | 96.5 | 79.9 | 48.3 | 18.2 | 5.9 | 70.9 | 930 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 99.7 | 96.3 | 82.9 | 50.0 | 20.0 | 5.2 | 71.7 | 930 |
| | 18-21 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 93.1 | 72.5 | 35.6 | 8.6 | 77.3 | 930 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 97.8 | 88.1 | 57.2 | 17.6 | 82.1 | 930 |
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| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 99.0 | 92.7 | 75.9 | 47.1 | 16.2 | 79.3 | 7440 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43219 KLASAN AB KC STATION NAME 68-70, 73-79 PERIOD SEP MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. O/ OBS. |
|--------|----------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| SEP | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 98.6 | 90.6 | 62.6 | 21.2 | 82.6 | 900 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 99.1 | 92.0 | 66.9 | 30.2 | 84.7 | 900 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.9 | 99.4 | 98.3 | 91.7 | 65.1 | 32.5 | 84.6 | 899 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 99.4 | 96.6 | 86.8 | 62.4 | 30.1 | 6.3 | 73.7 | 899 |
| | 12-14 | 100.0 | 100.0 | 99.9 | 97.9 | 87.4 | 66.4 | 36.1 | 12.4 | 2.7 | 66.2 | 900 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 98.2 | 85.2 | 67.0 | 37.3 | 13.1 | 3.2 | 66.2 | 899 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 99.7 | 97.0 | 85.3 | 59.8 | 26.7 | 4.6 | 72.8 | 900 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 95.8 | 80.4 | 47.7 | 7.8 | 78.5 | 900 |
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| TOTALS | | 100.0 | 100.0 | 100.0 | 99.4 | 95.6 | 87.2 | 68.8 | 41.3 | 13.6 | 76.2 | 7197 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43219 KUNSAN AB KC 68-70,73-79 NOV
STATION STATION NAME PERIOD MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|---------------|----------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| NOV | 00-02 | 100.0 | 100.0 | 100.0 | 99.9 | 97.0 | 86.0 | 66.8 | 45.1 | 21.4 | 77.4 | 900 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.9 | 97.0 | 89.5 | 73.0 | 47.8 | 23.5 | 78.9 | 897 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 98.1 | 88.3 | 71.9 | 51.1 | 25.8 | 79.1 | 900 |
| | 09-11 | 100.0 | 100.0 | 99.8 | 97.2 | 88.2 | 71.9 | 51.1 | 27.8 | 5.4 | 70.3 | 900 |
| | 12-14 | 100.0 | 100.0 | 99.3 | 91.9 | 75.2 | 47.9 | 27.3 | 5.9 | 4.0 | 61.1 | 899 |
| | 15-17 | 100.0 | 99.8 | 99.3 | 94.9 | 77.6 | 50.7 | 28.6 | 13.1 | 3.8 | 62.4 | 899 |
| | 18-20 | 100.0 | 100.0 | 99.8 | 99.2 | 93.5 | 72.7 | 48.8 | 25.0 | 8.2 | 70.5 | 899 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.8 | 95.6 | 82.2 | 62.0 | 35.9 | 14.6 | 74.6 | 899 |
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| TOTALS | | 100.0 | 100.0 | 99.8 | 97.9 | 90.3 | 73.7 | 53.7 | 31.8 | 13.8 | 71.8 | 7193 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43219 KLASAN AB KC 6R-7C, 73-79 DEC
STATION STATION NAME PERIOD MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|---------------|----------------|--|-------|-------|------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| DEC | 0-07 | 100.0 | 100.0 | 100.0 | 99.8 | 97.1 | 83.7 | 64.7 | 43.1 | 18.1 | 76.3 | 930 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.5 | 98.3 | 90.9 | 71.0 | 48.9 | 21.3 | 78.6 | 930 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.5 | 98.6 | 92.2 | 74.2 | 54.1 | 22.7 | 79.7 | 929 |
| | 09-11 | 100.0 | 100.0 | 99.8 | 98.9 | 95.1 | 84.7 | 62.4 | 36.2 | 13.9 | 75.0 | 930 |
| | 12-14 | 100.0 | 100.0 | 99.2 | 96.4 | 86.2 | 63.4 | 37.2 | 2.0 | 7.6 | 66.7 | 929 |
| | 15-17 | 100.0 | 100.0 | 99.6 | 96.8 | 86.2 | 63.3 | 35.0 | 17.8 | 5.2 | 65.9 | 929 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 99.0 | 94.0 | 79.1 | 50.8 | 27.1 | 9.6 | 71.8 | 929 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.6 | 96.3 | 81.5 | 56.7 | 34.0 | 12.2 | 73.9 | 930 |
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| TOTALS | | 100.0 | 100.0 | 99.8 | 98.7 | 94.1 | 79.9 | 56.5 | 35.4 | 13.8 | 73.5 | 7436 |

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43219
 STATION

WLANAN AB KC
 STATION NAME

68-70,73-80
 PERIOD

ALL
 MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------|--|-------|-------|-------|------|------|------|------|------|------------------------|-------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | ALL | 100.0 | 100.0 | 100.0 | 99.7 | 96.0 | 82.7 | 57.3 | 35.5 | 13.9 | 74.1 | 7430 |
| FEB | | 100.0 | 100.0 | 99.8 | 98.5 | 92.4 | 77.9 | 52.9 | 33.2 | 14.3 | 72.6 | 7465 |
| MAR | | 100.0 | 100.0 | 99.8 | 98.5 | 91.9 | 77.3 | 54.7 | 36.5 | 16.5 | 73.2 | 7430 |
| APR | | 100.0 | 100.0 | 99.7 | 97.6 | 91.7 | 77.8 | 59.8 | 33.5 | 13.6 | 73.0 | 7200 |
| MAY | | 100.0 | 100.0 | 99.7 | 97.6 | 92.9 | 82.5 | 67.8 | 39.9 | 15.7 | 75.3 | 7435 |
| JUN | | 100.0 | 100.0 | 99.9 | 99.6 | 97.4 | 90.7 | 78.2 | 56.2 | 23.9 | 80.4 | 7197 |
| JUL | | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 97.8 | 87.8 | 59.3 | 20.5 | 82.0 | 7440 |
| AUG | | 100.0 | 100.0 | 100.0 | 99.9 | 99.0 | 92.7 | 75.9 | 47.1 | 16.2 | 79.3 | 7440 |
| SEP | | 100.0 | 100.0 | 100.0 | 99.4 | 95.6 | 87.2 | 68.8 | 41.3 | 13.6 | 76.2 | 7197 |
| OCT | | 100.0 | 100.0 | 99.6 | 97.4 | 92.9 | 73.6 | 56.1 | 30.7 | 11.5 | 71.0 | 7438 |
| NOV | | 100.0 | 100.0 | 99.8 | 97.9 | 90.3 | 73.7 | 53.7 | 31.8 | 13.8 | 71.8 | 7193 |
| DEC | | 100.0 | 100.0 | 99.8 | 98.7 | 94.1 | 79.9 | 56.5 | 35.4 | 13.8 | 73.5 | 7436 |
| TOTALS | | 100.0 | 100.0 | 99.8 | 98.7 | 94.3 | 82.8 | 64.1 | 40.0 | 15.6 | 75.3 | 87601 |

U S AIR FORCE
 ENVIRONMENTAL TECHNICAL
 APPLICATIONS CENTER

PART F

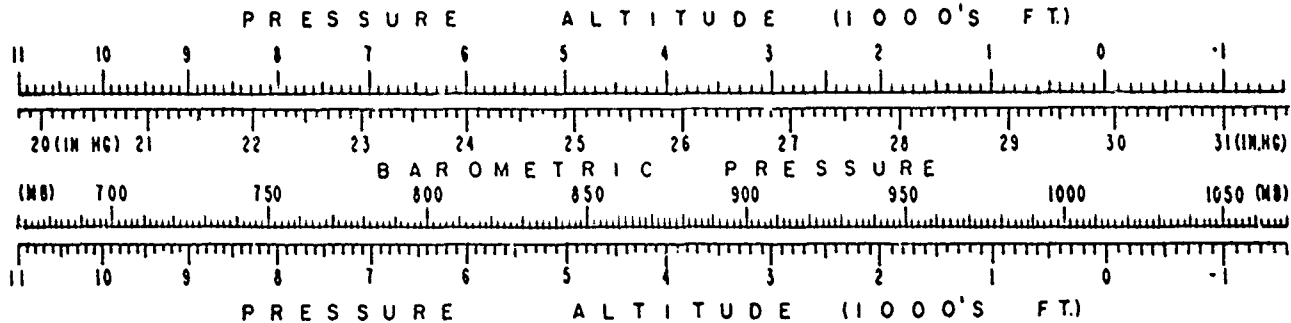
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
 Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
 METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

43219 KUNSAN AB KO

68-70,73-80

| STATION | STATION NAME | | | | | | | | | | | | YEARS | |
|-------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| HRS IL ST I | JAN | FEB | MAR | APR | MAY | JUN. | JUL | AUG | SEP. | OCT | NOV | DEC | ANNUAL | |
| 00 | MEAN S D TOTAL OBS | 30.198 .148 308 | 30.173 .171 282 | 30.107 .144 309 | 29.967 .161 300 | 29.852 .143 310 | 29.742 .129 299 | 29.702 .116 310 | 29.738 .139 309 | 29.886 .113 300 | 30.060 .137 310 | 30.190 .140 300 | 30.222 .141 309 | 29.985 .235 3646 |
| 03 | MEAN S D TOTAL OBS | 30.198 .150 309 | 30.170 .174 282 | 30.099 .147 309 | 29.952 .164 299 | 29.839 .144 310 | 29.728 .133 300 | 29.688 .121 309 | 29.725 .142 309 | 29.875 .117 300 | 30.054 .143 310 | 30.185 .144 299 | 30.220 .144 310 | 29.977 .241 3646 |
| 06 | MEAN S D TOTAL OBS | 30.189 .151 308 | 30.161 .177 280 | 30.094 .151 309 | 29.953 .163 300 | 29.842 .146 308 | 29.734 .134 300 | 29.693 .122 309 | 29.729 .146 310 | 29.880 .119 299 | 30.057 .144 310 | 30.183 .145 299 | 30.209 .149 310 | 29.976 .238 3642 |
| 09 | MEAN S D TOTAL OBS | 30.215 .153 310 | 30.188 .179 282 | 30.121 .156 310 | 29.978 .161 300 | 29.859 .148 310 | 29.748 .135 300 | 29.708 .124 310 | 29.745 .150 310 | 29.902 .120 300 | 30.087 .146 309 | 30.211 .147 300 | 30.234 .151 309 | 29.998 .243 3650 |
| 12 | MEAN S D TOTAL OBS | 30.209 .156 309 | 30.185 .175 281 | 30.110 .158 309 | 29.974 .159 300 | 29.851 .144 310 | 29.740 .131 300 | 29.702 .123 310 | 29.740 .150 307 | 29.894 .118 299 | 30.075 .143 310 | 30.195 .146 299 | 30.225 .155 309 | 29.991 .242 3643 |
| 15 | MEAN S D TOTAL OBS | 30.163 .154 309 | 30.142 .176 281 | 30.067 .156 310 | 29.937 .155 299 | 29.817 .140 310 | 29.713 .127 300 | 29.678 .119 308 | 29.711 .151 310 | 29.859 .114 299 | 30.031 .138 308 | 30.155 .143 299 | 30.183 .150 310 | 29.954 .235 3643 |
| 18 | MEAN S D TOTAL OBS | 30.173 .150 309 | 30.146 .172 281 | 30.062 .152 310 | 29.923 .154 300 | 29.802 .138 308 | 29.698 .125 300 | 29.664 .116 310 | 29.703 .144 310 | 29.860 .112 300 | 30.035 .134 310 | 30.164 .140 298 | 30.199 .143 310 | 29.951 .240 3646 |
| 21 | MEAN S D TOTAL OBS | 30.194 .149 310 | 30.166 .173 281 | 30.090 .145 309 | 29.955 .156 299 | 29.832 .138 309 | 29.724 .124 300 | 29.688 .116 310 | 29.730 .138 309 | 29.890 .112 300 | 30.062 .133 310 | 30.185 .140 300 | 30.218 .141 308 | 29.977 .237 3645 |
| ALL HOURS | MEAN S D TOTAL OBS | 30.192 .152 2472 | 30.166 .175 2250 | 30.094 .152 2475 | 29.955 .160 2397 | 29.837 .144 2475 | 29.728 .130 2399 | 29.690 .120 2476 | 29.728 .145 2474 | 29.881 .116 2397 | 30.058 .141 2477 | 30.184 .144 2394 | 30.214 .147 2475 | 29.976 .239 29161 |