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CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC (1)
JUL 67

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USAFETAC/DS-80/082

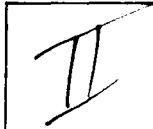
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DATA PROCESSING DIVISION
ETAC, USAF
Air Weather Service (MAC)

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

KUNG KUAN, FORMOSA

124 14 N 120 37 E ELEV 87 FT.

RCMQ

WMO #46770

PARTS A-F

POR FROM HOURLY OBS APR 52-APR 56, SEP 59-DEC 65

POR FROM DAILY OBS APR 52-APR 56, SEP 59-DEC 65

3 July 1967

DATE

= 12 years

FEDERAL BUILDING
ASHEVILLE, N. C.

SAVE OTHER KUN (69-1112) ALSO

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS- 80/082	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Ching Chuan Kang AB, Kung Kuan, Formosa		5. TYPE OF REPORT & PERIOD COVERED Final rept.															
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*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)
*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 Ching Chuan Kang AB, Kung Kuan, Formosa It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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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

* Formosa

** Ching Chuan Kang AB, Kung Kuan, Formosa

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.

UNCLASSIFIED

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REVISED
UNIFORM SUMMARY
OF
SURFACE WEATHER OBSERVATIONS

STA NO.	STATION NAME	LATITUDE	LONGITUDE	BAR. ELEV FT.	CALL SIGN	WMO NO.
4677	KUNG KUAN, FORMOSA	N 24 14	E 121 37	67	RCMC	

PERIOD OF RECORD

FOR HOURLY OBSERVATIONS	APR 52-APR 56, SEP 59-DEC 65
FOR DAILY OBSERVATIONS	APR 52-APR 56, SEP 59-DEC 65

SUMMARIES

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

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

Revised UNIFORM SUMMARY of SURFACE WEATHER OBSERVATIONS

DESCRIPTION OF SUMMARIES:

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

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

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

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

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

JANUARY _____
FEBRUARY _____
MARCH _____

APRIL _____
MAY _____
JUNE _____

JULY _____
AUGUST _____
SEPTEMBER _____

OCTOBER _____
NOVEMBER _____
DECEMBER _____

DATA PROCESSING DIVISION
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ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

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

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

Occurrences of the various phenomena included in each category on the forms are listed below:

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

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

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

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

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ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-56, 59-65

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	.1	6.2				6.2	14.7	4.4			16.7	7437
FEB			7.7				7.7	21.4	2.6		.1	23.8	6743
MAR		.3	8.2				8.2	26.9	5.7			31.6	7440
APR		.3	9.4				9.4	23.5	4.8			27.4	7193
MAY		.3	9.8				9.8	17.5	2.6			19.6	6695
JUN		.9	12.1				12.1	8.4	1.0		.0	9.2	6479
JUL		.9	7.7				7.7	5.3	.3		.1	5.7	6696
AUG		.7	11.1				11.1	9.2	.6		.1	9.8	6696
SEP		.6	6.4				6.4	12.1	1.7			13.5	7196
OCT		.0	2.0				2.0	10.3	2.8		.2	12.9	7421
NOV			4.4				4.4	11.6	3.4		.2	14.8	7200
DEC		.1	3.7				3.7	9.3	3.0		.0	12.1	7438
TOTALS		.3	7.3				7.3	14.3	2.8		.1	16.7	84639

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WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-56,60-65

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		6.1				6.1	17.0	.8			17.7	930
	03-05		7.1				7.1	19.2	.6			19.8	930
	06-08	.2	9.1				9.1	27.4	2.6			29.5	930
	09-11	.3	6.7				6.7	12.8	9.2			20.8	928
	12-14		5.5				5.5	5.5	9.6			14.9	930
	15-17		4.9				4.9	7.8	7.7			15.2	930
	18-20		5.3				5.3	13.3	3.0			16.0	929
	21-23		4.6				4.6	14.4	1.7			16.0	930
TOTALS		.1	6.2				6.2	14.7	4.4			18.7	7437

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WEATHER CONDITIONS

46770 KUN: KUAN, FORMOSA 53-56,60-65 FEB
 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
FEB	00-02		7.6				7.6	21.9	.4			22.3	843
	03-05		9.4				9.4	20.9	.2			27.0	843
	06-08		8.3				8.3	41.8	2.5		.4	43.9	842
	09-11		6.9				6.9	17.9	6.6		.1	23.5	843
	12-14		4.6				4.6	10.0	5.5			15.2	843
	15-17		6.6				6.6	12.9	4.9			17.2	843
	18-20		9.0				9.0	19.8	1.8			21.0	843
	21-23		8.8				8.8	19.7	.6			20.2	843
TOTALS			7.7				7.7	21.4	2.6		.1	23.8	5743

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WEATHER CONDITIONS

46770 KUMU KUAU, FERRYSEA 3-56, 67-68 1967

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	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	00-01	.2	0.0				6.6	24.7	.1			24.7	930
	03-05	.8	10.2				10.2	32.0	.3			32.4	930
	06-08	.3	10.6				10.6	53.9	3.5			55.5	930
	09-11	.1	7.3				7.3	27.4	12.6			37.1	930
	12-14	.2	6.0				6.0	12.2	15.7			27.2	930
	15-17	.2	6.7				6.7	16.9	10.3			25.5	930
	18-20	.5	10.2				10.2	25.2	2.2			27.0	930
	21-23	.3	7.8				7.8	23.0	.3			23.3	930
TOTALS		.3	8.2				8.2	26.9	5.7			31.6	7440

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WEATHER CONDITIONS

46770 KUNG KUAY, FORMOSA 53-56,60-60 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	.1	9.0				9.0	21.0	.8			21.8	900
	03-05	.6	11.0				11.0	38.4	.9			38.9	900
	06-08	.4	10.4				10.4	51.6	3.4			52.8	900
	09-11	.3	10.8				10.8	20.2	10.7			26.5	899
	12-14	.4	9.5				9.5	9.6	11.6			20.4	899
	15-17	.2	7.2				7.2	10.9	7.2			17.2	900
	18-20	.1	9.4				9.4	18.2	3.0			20.2	900
	21-23	.2	8.0				8.0	16.3	1.1			19.4	900
TOTALS		.3	9.4				9.4	23.5	4.8			27.4	7198

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

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-55,60-65

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		4.5				4.8	17.2	.2			17.2	837
	03-05		8.0				8.0	40.9	.2			41.1	837
	06-08		10.6				10.6	43.1	3.3			44.6	837
	09-11	.2	13.7				13.7	10.2	9.4			17.3	837
	12-14	.6	12.5				12.5	3.0	5.4			7.9	837
	15-17	.4	11.6				11.6	3.7	3.1			6.5	836
	18-20	.6	10.3				10.3	10.0	1.0			10.4	837
	21-23	.6	6.7				6.7	11.8				11.8	837
TOTALS		.3	9.8				9.8	17.5	2.8			19.6	6695

DATA PROCESSING DIVISION
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ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-55,60-61

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	6.4				6.4	6.0				6.0	610
	03-05	.2	9.4				9.4	24.7				24.7	310
	06-08	.6	10.9				10.9	24.4	1.6			25.1	809
	09-11	.9	15.9				15.9	2.1	3.7		.1	5.6	310
	12-14	1.1	17.5				17.5	1.1	1.2			2.3	610
	15-17	1.6	15.9				15.9	.7	.5			1.1	610
	18-20	2.0	13.5				13.5	4.7	.7			5.4	310
	21-23	.4	7.7				7.7	3.3				3.3	610
TOTALS		.9	12.1				12.1	8.4	1.0		.0	9.2	6479

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

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-55,60-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (U.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.4	3.6				3.6	2.5				2.5	937
	03-05	.4	4.2				4.2	16.8			.1	17.0	837
	06-08	.4	5.1				5.1	20.3	1.1		.1	21.0	637
	09-11		8.5				8.5	1.0	.7		.2	1.8	437
	12-14	.2	9.4				9.4	.1	.5		.5	1.0	837
	15-17	5.0	13.1				13.1	.2	.1			.4	837
	18-20	2.3	12.5				12.5	1.0				1.0	837
	21-23	.6	5.3				5.3	.7				.7	837
TOTALS		.9	7.7				7.7	5.3	.3		.1	5.7	6696

DATA PROCESSING DIVISION
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 ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-55,60-67

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02	.6	6.1				6.1	7.2				7.2	837
	03-05	.4	7.4				7.4	25.8				25.8	837
	06-08	.2	8.1				8.1	31.5	.8			31.9	837
	09-11	.1	10.9				10.9	3.2	2.6		.1	5.6	837
	12-14	1.2	14.3				14.3	.5	.8			1.3	837
	15-17	1.7	16.1				16.1	1.3	.1		.2	1.7	837
	18-20	1.2	15.9				15.9	1.6	.2		.4	2.2	837
	21-23	.5	10.0				10.0	2.3			.4	2.6	837
TOTALS		.7	11.1				11.1	9.2	.6		.1	9.8	6696

DATA PROCESSING DIVISION
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ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

46770

KUNJ KUAN, FORMOSA

53-55, 59-65

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	.3	5.2				5.2	14.3	.1			14.3	900
	03-05	.3	6.0				6.0	32.1				32.1	900
	06-08		4.7				4.7	36.4	1.9			37.1	900
	09-11		5.3				5.3	4.5	4.7			8.2	898
	12-14	.2	6.7				6.7	1.1	3.0			3.9	899
	15-17	2.0	9.2				9.2	.9	1.9			2.8	900
	18-20	1.8	8.5				8.5	2.7	1.4			4.0	899
	21-23	.3	5.9				5.9	4.9	.4			5.3	900
TOTALS		.6	6.4				6.4	12.1	1.7			13.5	7196

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

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-55, 59-65

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (U.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		2.2				2.2	12.6	.2			12.7	927
	03-05		1.8				1.8	20.5	.4			20.9	927
	06-08		2.3				2.3	28.0	3.0		.1	30.1	927
	09-11		1.4				1.4	7.0	6.6		.6	13.1	928
	12-14	.1	2.4				2.4	.8	5.5		.5	6.7	927
	15-17		2.6				2.6	1.8	5.0		.2	6.7	928
	18-20		2.0				2.0	4.7	1.3			5.9	930
	21-23		1.5				1.5	7.0	.4			7.3	927
TOTALS		.0	2.0				2.0	10.3	2.8		.2	12.9	7421

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

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-55, 59-65

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		3.6				3.6	14.2	.1			14.3	900
	03-05		4.7				4.7	19.6	.0			19.8	900
	06-08		5.2				5.2	28.0	1.9		.1	29.2	900
	09-11		4.6				4.8	7.6	7.0		.6	14.2	900
	12-14		4.0				4.0	3.0	8.0		.7	11.2	900
	15-17		4.9				4.9	3.2	7.1		.2	10.1	900
	18-20		4.7				4.7	7.2	2.1			9.2	900
	21-23		3.7				3.7	10.1	.7			10.7	900
TOTALS			4.4				4.4	11.6	3.4		.2	14.8	7200

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

WEATHER CONDITIONS

46770 KUNG KUAN, FARMUSA 53-55,59-65 DEC
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.
DEC	00-02		4.4				4.4	11.3				11.3	930
	03-05		4.4				4.4	12.3	.1			12.4	930
	06-08		5.7				5.7	22.0	1.3			22.8	928
	09-11		3.5				3.5	6.7	6.0		.1	11.8	930
	12-14		2.3				2.3	2.5	8.2			10.4	930
	15-17	.3	3.0				3.0	4.5	7.1			10.9	930
	18-20	.3	2.9				2.9	7.1	1.2			8.3	930
	21-23		3.5				3.5	8.4	.4		.2	8.9	930
TOTALS		.1	3.7				3.7	9.3	3.0		.0	12.1	7438

PART A

ATMOSPHERIC PHENOMENA

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

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

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

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

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

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

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

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

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

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

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

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

DATA PROCESSING DIVISION
 STAG, USAF
 WHEELVILLE, N. C. 28131

WEATHER CONDITIONS

4877 KUNG KUAN, FORMOSA 52-56, 59-60 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.3	21.3				21.3	47.4	21.3			51.3	310
FEB			24.7				24.7	63.6	18.4		.4	66.4	283
MAR		2.9	29.7				29.7	71.7	29.4			72.3	310
APR		3.3	29.7				29.7	63.9	26.1			65.2	330
MAY		4.9	33.2				33.2	71.0	20.7			72.3	310
JUN		1.3	48.3				48.3	51.0	7.3		.3	51.3	300
JUL		8.4	47.6				47.6	40.3	3.5		.6	41.6	310
AUG		5.7	44.3				44.8	52.9	5.5		.3	53.9	310
SEP		6.1	28.3				28.8	57.3	10.6			59.1	330
OCT		.3	11.4				10.9	41.3	13.8		.9	43.4	241
NOV			18.2	.3			18.2	39.7	17.3		1.2	43.0	330
DEC			19.1				19.1	36.9	15.5		.3	40.2	341
TOTALS		3.6	28.7	.3			28.7	52.6	15.7		.3	54.7	3805

DATA PROCESSING DIVISION
HAC, USAF
ASHEVILLE, N. C. 24801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

4677

KUNG KUAK, FGRMOSA

52-56,59-61

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	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	79.0	6.8	.6	3.9	2.6	1.1	2.9	2.6	.6					14.2	311	1.4	3.85	.07
FEB	74.6	7.4	1.4	2.1	2.8	5.7	2.4	2.5	1.1					18.0	283	1.5	3.75	.07
MAR	71.0	6.1	.6	3.5	4.5	3.2	3.9	4.5	2.3	.3				22.9	311	3.09	8.55	.09
APR	70.6	7.3	.3	1.8	1.8	5.8	4.5	3.9	3.6	.3				22.1	330	3.6	7.64	.07
MAY	66.5	8.1	.6	4.8	2.9	5.5	4.2	3.5	3.5	.3				25.5	310	3.97	10.4	.04
JUN	50.1	13.0	1.0	5.7	2.7	5.3	9.0	4.7	6.7	1.0	1.0			37.0	300	6.67	17.51	2.86
JUL	58.8	9.3	1.1	5.4	3.9	5.7	5.7	3.2	4.3	1.1	1.4			31.9	279	7.72	18.22	1.97
AUG	54.5	11.0	.3	5.8	2.9	5.2	7.7	5.2	4.2	1.6	1.6			34.5	310	9.51	21.87	2.50
SEP	70.9	5.8	2.1	2.4	3.9	5.5	2.7	2.1	1.5	1.5	1.5		6	23.3	331	6.05	21.27	.08
OCT	89.1	6.5		1.2	.9	.9	.9		.6				0	4.4	341	.44	2.04	.07
NOV	82.1	7.0	.9	1.2	1.5	3.3	1.2	1.8	.9					10.9	331	1.17	2.64	TRACE
DEC	81.2	9.4	.9	1.5	2.9	2.3	.9	.6	.3				0	9.4	341	.57	1.91	TRACE
ANNUAL	71.1	9.1	.8	3.2	2.8	4.1	3.8	2.8	2.4	.5	.5			20.8	3774	47.61		

EXTREME VALUES

077	KLN, KUAL, FORM A
STATION	STATION NAME

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

YEARS

4 FOUR ANCHORS IN INCHES

1210 WS FORM 0-88-5 (OLI)

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

PART C

SURFACE WINDS

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

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

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

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

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

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

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

| | | | | | | |
|--|------------------------|-------------------------|------------|---------------------|------------------|---------------------|
| STATION NO: | STATION NAME: | LATITUDE: | LONGITUDE: | BAROMETER ELEV FT | CALL SIGN: | WMO NO: |
| 16770 | KUNG KUAN, FORMOSA | N 24 14 | E 120 37 | 67 | RCMO | |
| STATION HISTORY AND WIND EQUIPMENT INFORMATION | | | | | | |
| DATE OF CHANGE | TYPE OF STATION CHANGE | WIND EQUIPMENT LOCATION | | TYPE OF TRANSMITTER | TYPE OF RECORDER | HEIGHT ABOVE GROUND |
| | | DATA NOT AVAILABLE | | | | |

EXTREME VALUES

| | |
|---------|-------------------|
| 46779 | KUNG KUN, FORMOSA |
| STATION | STATION NAME |

DAILY PEAK GUSTS IN KNOTS

[illegible]

2

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

SURFACE WINDS

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

46770 KUNG KUAN, FORMOSA 52-56, 59-65 ALL
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
HOURS (LST)

| SPEED
(KNTS)
DIR. | 1 - 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 | 6.3 | 6.6 | 6.4 | 4.1 | 2.0 | .5 | .0 | .0 | .0 | | 28.6 | 11.3 |
| NNE | .5 | 1.9 | 3.0 | 4.7 | 5.1 | 2.9 | .5 | .1 | .0 | .0 | | 18.7 | 15.3 |
| NE | .9 | 1.8 | 1.1 | .8 | .7 | .5 | .1 | .0 | .0 | | | 5.9 | 13.2 |
| ENE | .1 | .2 | .1 | .0 | .0 | .0 | .0 | | | | | .4 | 6.7 |
| E | .6 | .6 | .1 | .0 | .0 | .0 | | | | | | 1.3 | 4.2 |
| ESE | .0 | .1 | .0 | .0 | .0 | | | | | | | .2 | 4.6 |
| SE | .8 | 1.3 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | | | 2.6 | 5.3 |
| SSE | .2 | .8 | .7 | .3 | .0 | .0 | .0 | | | | | 2.1 | 7.4 |
| S | 1.9 | 5.0 | 4.1 | 1.4 | .3 | .1 | .0 | | | | | 12.8 | 7.1 |
| SSW | .1 | .5 | .6 | .4 | .2 | .0 | .0 | .0 | .0 | .0 | | 1.8 | 9.8 |
| SW | .5 | 1.5 | 1.5 | 1.0 | .3 | .1 | .0 | .0 | .0 | .0 | | 4.9 | 8.8 |
| WSW | .0 | .2 | .4 | .5 | .2 | .0 | .0 | .0 | | .0 | | 1.3 | 11.3 |
| W | .4 | 1.0 | 1.1 | .6 | .1 | .0 | .0 | | | | | 3.2 | 7.9 |
| WNW | .1 | .3 | .5 | .3 | .0 | .0 | .0 | .0 | | | | 1.1 | 8.8 |
| NW | .8 | 1.9 | 2.1 | .8 | .1 | .0 | .0 | .0 | | | | 5.6 | 7.4 |
| NNW | .2 | .7 | 1.4 | 1.1 | .2 | .0 | .0 | .0 | .0 | | | 3.7 | 9.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.8 | |
| | 10.0 | 23.8 | 23.7 | 18.4 | 11.3 | 5.6 | 1.2 | .2 | .0 | .0 | | 100.0 | 9.9 |

TOTAL NUMBER OF OBSERVATIONS 91801

DATA PROCESSING DIVISION
 STAC, USAF
 ASHFVILLE, N. C. 28801

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

SURFACE WINDS

46775 KUNG KUAN, FORMOSA

53-56, 60-63

JAN

ALL WEATHER

ALL

| SPEED
(KNTS)
DIR. | 1-3 | 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 | 7.2 | 10.1 | 10.7 | 6.5 | 2.7 | 1.1 | .1 | | | | 41.1 | 12.1 |
| NNE | .9 | 2.2 | 3.5 | 7.2 | 10.5 | 7.3 | 1.4 | .1 | | | | 33.3 | 17.3 |
| NE | .9 | 1.6 | 1.4 | 1.2 | 1.3 | 1.9 | .6 | .1 | | | | 8.0 | 14.3 |
| ENE | .1 | .2 | .1 | .1 | | | | | | | | .5 | 7.6 |
| E | .3 | .2 | .1 | .3 | | | | | | | | .7 | 4.4 |
| ESE | .1 | .1 | | | | | | | | | | .1 | 3.6 |
| SE | .4 | .4 | .2 | | | | | | | | | 1.1 | 4.4 |
| SSE | .0 | .1 | .1 | | | | | | | | | .2 | 6.2 |
| S | .4 | .7 | .3 | .1 | .0 | .0 | | | | | | 1.6 | 5.7 |
| SSW | .0 | .1 | .1 | .0 | .0 | | | | | | | .2 | 7.2 |
| SW | .1 | .3 | .1 | .0 | | | | | | | | .5 | 6.0 |
| WSW | | .1 | .1 | .0 | | | | | | | | .1 | 7.5 |
| W | .3 | .5 | .3 | .1 | .0 | | | | | | | 1.1 | 6.1 |
| WNW | .0 | .1 | .3 | .0 | | | | | | | | .4 | 8.3 |
| NW | .4 | 1.0 | .9 | .4 | .1 | | | | | | | 2.8 | 7.2 |
| NNW | .1 | .5 | 1.1 | .9 | .3 | | | | | | | 2.7 | 10.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.0 | |
| | 6.8 | 15.2 | 18.6 | 20.5 | 18.6 | 12.0 | 3.1 | .2 | | | | 100.0 | 12.7 |

TOTAL NUMBER OF OBSERVATIONS

7438

2

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

SURFACE WINDS

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

46770

KUNG KUAN, FORMOSA

53-56, 60-65

FEB

ALL WEATHER

ALL

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 | 3.4 | 7.7 | 8.2 | 10.2 | 7.9 | 3.8 | .7 | .1 | | | | 42.0 | 12.5 |
| NNE | .7 | 1.8 | 4.0 | 8.2 | 11.6 | 5.4 | .4 | .1 | | | | 32.2 | 16.2 |
| NE | .8 | 1.1 | .7 | .4 | .5 | .4 | .0 | | | | | 3.9 | 9.7 |
| ENE | .0 | .2 | .1 | | | | | | | | | .3 | 6.1 |
| E | .5 | .3 | .3 | | | | | | | | | 1.2 | 4.3 |
| ESE | .0 | .1 | .0 | | | | | | | | | .1 | 4.0 |
| SE | .4 | .8 | .2 | | | | | | | | | 1.4 | 4.5 |
| SSE | .1 | .2 | .1 | .0 | | | | | | | | .4 | 6.8 |
| S | .7 | 1.1 | .5 | .1 | .1 | | | | | | | 2.5 | 5.8 |
| SSW | .1 | .1 | .1 | .0 | | .0 | | | | | | .3 | 8.3 |
| SW | .4 | .4 | .3 | .1 | | .0 | | | | | | 1.1 | 6.0 |
| WSW | .0 | .1 | .1 | .1 | .1 | .0 | | | | | | .5 | 12.1 |
| W | .3 | .7 | .4 | .2 | | | | | | | | 1.6 | 6.5 |
| WNW | .1 | .1 | .3 | .1 | | .0 | | | | | | .6 | 8.0 |
| NW | .7 | 1.3 | 1.2 | .5 | | .0 | | | | | | 3.7 | 6.8 |
| NNW | .1 | .4 | 1.3 | 1.7 | .6 | .1 | .0 | | | | | 4.2 | 11.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.0 | |
| | 8.4 | 16.3 | 17.6 | 21.8 | 20.8 | 9.8 | 1.2 | .1 | | | | 100.0 | 12.2 |

TOTAL NUMBER OF OBSERVATIONS

6742

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

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

SURFACE WINDS

4677C
STATION

KUNC KUAN, FORMOSA
STATION NAME

53-56, 61-65
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS U.S.T.

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 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 | 8.4 | 6.8 | 9.1 | 7.1 | 3.8 | .7 | .1 | | | | 41.3 | 12.1 |
| NNE | .6 | 1.9 | 3.5 | 6.3 | 6.3 | 3.4 | .3 | .1 | | | | 22.2 | 15.2 |
| NE | .7 | 1.6 | .6 | .8 | .3 | .3 | | | | | | 4.1 | 9.0 |
| ENE | .1 | .1 | .1 | | | | .0 | | | | | .3 | 7.2 |
| E | .4 | .5 | .1 | .0 | | .0 | | | | | | 1.0 | 4.5 |
| ESE | .0 | .1 | .0 | .0 | | | | | | | | .2 | 5.0 |
| SE | .5 | .9 | .2 | .0 | | | | | | | | 1.6 | 4.4 |
| SSE | .1 | .3 | .2 | .0 | | | | | | | | .7 | 5.7 |
| S | 1.0 | 2.7 | 1.8 | .8 | .2 | .0 | | | | | | 6.5 | 6.9 |
| SSW | .1 | .3 | .3 | .2 | .1 | .0 | | | | | | 1.0 | 9.1 |
| SW | .4 | .7 | .9 | .4 | .2 | .1 | | | | | | 2.6 | 8.7 |
| WSW | .0 | .1 | .1 | .3 | .2 | .1 | | | | | | .8 | 12.8 |
| W | .4 | .8 | .7 | .5 | .1 | .0 | | | | | | 2.5 | 8.1 |
| WNW | .1 | .2 | .4 | .2 | .0 | | | | | | | .8 | 8.9 |
| NW | .8 | 1.5 | 1.5 | .8 | .0 | | | | | | | 4.6 | 7.2 |
| NNW | .1 | .7 | 1.4 | 1.2 | .3 | .0 | | | | | | 3.6 | 10.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.1 | |
| | 8.5 | 20.7 | 20.4 | 20.6 | 14.8 | 7.7 | 1.0 | .2 | | | | 100.0 | 10.8 |

TOTAL NUMBER OF OBSERVATIONS

7439

2

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

SURFACE WINDS

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

4677C
STATIONKUNG KUAN, FORMOSA
STATION NAME52-56.6 -65
YEARSAPR
MONTHALL WEATHER
CLASSALL
HOURS (LST)

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 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 | 8.4 | 8.4 | 7.8 | 4.9 | 1.8 | .0 | | | | | 34.5 | 10.5 |
| NNE | .3 | 1.9 | 2.4 | 3.1 | 3.1 | 1.8 | .2 | .0 | | | | 12.8 | 14.2 |
| NE | .5 | 1.2 | .6 | .3 | .2 | .2 | | | | | | 3.0 | 8.2 |
| ENE | .1 | .1 | .0 | .0 | .1 | | | | | | | .2 | 9.6 |
| E | .5 | .5 | .1 | .0 | .0 | | | | | | | 1.1 | 4.4 |
| ESE | .1 | .1 | .1 | | | | | | | | | .1 | 5.1 |
| SE | .6 | 1.1 | .4 | .2 | .0 | | | | | | | 2.2 | 5.5 |
| SSE | .1 | .5 | .4 | .2 | | | | | | | | 1.2 | 7.1 |
| S | 2.4 | 4.6 | 3.3 | .9 | .1 | | | | | | | 11.5 | 6.2 |
| SSW | .1 | .5 | .4 | .2 | .2 | .1 | | | | | | 1.4 | 9.7 |
| SW | .7 | 2.2 | 1.1 | .8 | .2 | .0 | | | | | | 4.8 | 7.4 |
| WSW | .1 | .3 | .3 | .5 | .1 | .1 | | | | | | 1.3 | 11.3 |
| W | .8 | 1.4 | 1.6 | .9 | .2 | | | | | | | 4.9 | 7.7 |
| WNW | .1 | .3 | .6 | .4 | .0 | | | | | | | 1.3 | 9.0 |
| NW | 1.0 | 2.3 | 2.6 | .9 | .1 | | | | | | | 6.9 | 7.1 |
| NNW | .3 | 1.1 | 2.0 | 1.3 | .2 | | | | | | | 5.0 | 9.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.9 | |
| | 10.7 | 26.2 | 24.5 | 17.4 | 9.4 | 3.9 | .2 | .0 | | | | 100.0 | 8.8 |

TOTAL NUMBER OF OBSERVATIONS

7862

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

SURFACE WINDS

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

46770 KUNG KUAN, FORMOSA

52-55, 60-64

MAY

ALL WEATHER

ALL

| SPEED
(KNTS)
DIR. | 1 - 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 | 6.1 | 5.8 | 3.6 | 1.1 | .1 | | | | | | 19.8 | 8.3 |
| NNE | .4 | 1.4 | 2.2 | 1.8 | 1.1 | .2 | | | | | | 7.1 | 11.7 |
| NE | .8 | 1.8 | .7 | .4 | .1 | .1 | | | | | | 3.9 | 6.6 |
| ENE | .1 | .2 | .1 | | | .6 | | | | | | .3 | 5.7 |
| E | .7 | .6 | .2 | .3 | | | | | | | | 1.6 | 4.3 |
| ESE | .7 | .1 | .0 | | | | | | | | | .1 | 4.7 |
| SE | 1.1 | 1.7 | .7 | .1 | | | | | | | | 3.6 | 5.0 |
| SSE | .5 | 1.1 | 1.4 | .7 | .2 | .0 | | | | | | 3.8 | 8.2 |
| S | 2.6 | 6.6 | 7.0 | 2.2 | .3 | .1 | .0 | | | | | 18.8 | 7.2 |
| SSW | .2 | .7 | .7 | .5 | .2 | .0 | .0 | .0 | | | | 2.5 | 9.4 |
| SW | .8 | 2.3 | 3.1 | 1.7 | .6 | .1 | | | | | | 8.6 | 8.9 |
| WSW | .1 | .3 | .6 | .9 | .3 | | | | | | | 2.2 | 11.0 |
| W | .6 | 1.6 | 2.0 | 1.4 | .4 | .0 | | | | | | 6.0 | 8.8 |
| WNW | .1 | .3 | .5 | .3 | .0 | | | | | | | 1.3 | 8.7 |
| NW | 1.1 | 2.5 | 3.0 | 1.3 | .1 | .5 | | | | | | 8.3 | 7.5 |
| NNW | .4 | 1.2 | 1.7 | 1.3 | .1 | .0 | | | | | | 4.8 | 8.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.3 | |
| | 12.8 | 28.7 | 29.7 | 16.4 | 4.5 | .6 | .0 | .0 | | | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS

7374

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 60-65
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
WINDS

CONDITION

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 2.0 | 5.0 | 3.3 | 1.6 | .3 | .1 | | | | | | 12.3 | 7.0 |
| NNE | .3 | 1.3 | 1.2 | 1.4 | .7 | .1 | | | | | | 4.9 | 10.4 |
| NE | .8 | 1.5 | .6 | .2 | .0 | .0 | | | | | | 3.1 | 5.8 |
| ENE | .1 | .0 | .1 | | | | | | | | | .2 | 4.5 |
| E | .4 | .5 | .1 | | | | | | | | | 1.0 | 4.3 |
| ESE | .1 | .1 | .1 | | | | | | | | | .2 | 4.5 |
| SE | 1.0 | 2.0 | .9 | .4 | .0 | | | | | | | 4.3 | 5.8 |
| SSE | .4 | 1.3 | 1.9 | .9 | .1 | | | | | | | 4.5 | 8.3 |
| S | 3.0 | 10.3 | 11.6 | 4.9 | .9 | .0 | .0 | | | | | 30.8 | 7.9 |
| SSW | .1 | .8 | 1.8 | 1.6 | .5 | .0 | | .0 | .0 | .0 | | 4.9 | 11.2 |
| SW | .5 | 2.4 | 4.1 | 3.9 | 1.0 | .2 | .2 | .0 | .0 | | | 12.4 | 11.7 |
| WSW | .0 | .2 | .4 | 1.1 | .6 | .1 | | | | | | 2.4 | 13.6 |
| W | .3 | 1.2 | 1.4 | .8 | .3 | | | | | | | 3.9 | 8.8 |
| WNW | .1 | .3 | .5 | .5 | .1 | | | | | | | 1.4 | 9.8 |
| NW | .5 | 1.9 | 2.6 | .9 | .1 | | | | | | | 6.1 | 7.6 |
| NNW | .1 | .5 | 1.6 | .8 | .0 | | | | | | | 3.2 | 9.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.3 | |
| | 9.6 | 29.4 | 32.1 | 19.0 | 4.6 | .5 | .2 | .1 | .1 | .0 | | 100.1 | 8.1 |

TOTAL NUMBER OF OBSERVATIONS

7168

2

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

SURFACE WINDS

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

46772 KUNG KUAN, FORMOSA
STATION STATION NAME

52-55, 60-65

YEARS

JUL
MONTH

ALL WEATHER

CLASS

ALL

HOURS (LST)

CONDITION

| SPEED
(KNTS) | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | 56 | % | MEAN
WIND
SPEED |
|-----------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|----|-------|-----------------------|
| DIR. | | | | | | | | | | | | | |
| N | 1.1 | 1.9 | 1.7 | .7 | .2 | .1 | .0 | .0 | | | | 5.7 | 8.5 |
| NNE | .1 | .6 | .6 | .3 | .2 | .1 | .0 | .0 | .1 | | | 2.0 | 11.4 |
| NE | .6 | 1.5 | .6 | .2 | .1 | .0 | | | | | | 3.0 | 6.4 |
| ENE | .0 | .1 | .1 | | | | | | | | | .3 | 6.3 |
| E | .6 | .6 | .1 | .0 | .0 | | | | | | | 1.4 | 4.3 |
| ESE | | .1 | .1 | | | | | | | | | .2 | 6.0 |
| SE | .9 | 1.4 | .8 | .2 | .0 | .0 | | | | | | 3.4 | 5.8 |
| SSE | .1 | 1.8 | 1.7 | .6 | .2 | .0 | .0 | | | | | 4.4 | 8.2 |
| S | 2.8 | 14.0 | 12.9 | 4.4 | 1.0 | .3 | .0 | | | | | 35.5 | 7.6 |
| SSW | .2 | 1.1 | 2.0 | 1.1 | .4 | .1 | .0 | | | | | 4.8 | 10.0 |
| SW | 1.1 | 3.6 | 4.8 | 2.9 | 1.0 | .2 | | | | | | 13.5 | 9.1 |
| WSW | .0 | .3 | 1.2 | 1.3 | .4 | .1 | | | | | | 3.2 | 11.7 |
| W | .3 | 1.3 | 1.9 | 1.8 | .2 | .0 | | | | | | 5.5 | 9.5 |
| WNW | | .3 | 1.0 | .8 | .1 | | | | | | | 2.2 | 10.3 |
| NW | .6 | 1.7 | 2.7 | 1.4 | .1 | .0 | .0 | | | | | 6.5 | 8.2 |
| NNW | .2 | .7 | 1.4 | .9 | .1 | | .1 | .0 | .0 | | | 3.4 | 9.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.1 | |
| | 8.5 | 31.1 | 33.5 | 16.7 | 4.0 | .8 | .2 | .1 | .1 | .0 | | 100.0 | 8.0 |

TOTAL NUMBER OF OBSERVATIONS

7429

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

SURFACE WINDS

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

46772 KUNG KUAN, FORMOSA

52-55, 60-61

AUG

ALL WEATHER

ALL

| SPEED
KNTS
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 1.5 | 3. | 2.5 | 1.5 | .4 | .7 | .3 | .1 | | | | 9.7 | 7.7 |
| NNE | .1 | .5 | .6 | .7 | .3 | .1 | .3 | | | | | 2.4 | 11.2 |
| NE | 1.1 | 2.7 | .8 | .6 | .2 | .3 | .7 | .1 | | | | 5.1 | 7.9 |
| ENE | .0 | .2 | .1 | | | | | | | | | .3 | 5.5 |
| E | .9 | 1.3 | .2 | .7 | | | | | | | | 2.4 | 4.1 |
| ESE | .1 | .1 | .0 | | .0 | | | | | | | .7 | 5.2 |
| SE | 1.2 | 2.7 | 1.1 | .2 | .3 | .7 | .6 | | | | | 5.2 | 5.5 |
| SSE | .7 | 1.9 | 2.3 | .9 | .1 | | | | | | | 5.9 | 7.7 |
| S | 4.2 | 10.5 | 8.1 | 3.1 | 1.1 | .1 | .0 | | | | | 27.2 | 7.2 |
| SSW | .2 | .7 | 1.3 | .7 | .5 | .1 | .0 | | | | | 3.6 | 10.5 |
| SW | .9 | 3.6 | 3.0 | 1.1 | .2 | .1 | .2 | .0 | | .0 | | 9.1 | 8.0 |
| WSW | .0 | .3 | .9 | .8 | .1 | .0 | | .0 | | .0 | | 2.1 | 10.7 |
| W | .8 | 2. | 1.9 | .9 | .0 | | .0 | | | | | 5.6 | 7.4 |
| WNW | .1 | .6 | 1.0 | .5 | .0 | | | | | | | 2.2 | 8.4 |
| NW | 1.1 | 3.6 | 3.3 | 1.1 | .1 | .1 | .0 | | | | | 9.2 | 7.2 |
| NNW | .1 | .9 | 1.5 | .9 | .1 | .2 | .0 | .0 | | | | 3.6 | 10.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.9 | |
| | 12.8 | 33.9 | 28.5 | 13.2 | 3.2 | 1.1 | .3 | .1 | | .0 | | 100.0 | 7.1 |

TOTAL NUMBER OF OBSERVATIONS

7382

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

SURFACE WINDS

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

4677

KUNG KUAN, FORMOSA

52-55, 59-60

SF 2

STATION

STATION NAME

YEARS

SCALE

ALL WEATHER

CLASS

ALL

PERCENT

DIRECTION

| SPEED
KNTS.
DIR. | 1-3 | 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 | 5.4 | 5.3 | 4.9 | 2.6 | .4 | .1 | | | | | 21.5 | 9.6 |
| NNE | .6 | 1.4 | 1.8 | 2.9 | 7.7 | .5 | .1 | | | | | 9.3 | 12.5 |
| NE | 1.5 | 2.3 | 1.3 | 1.1 | 1.0 | .4 | .0 | .1 | .0 | | | 7.6 | 9.7 |
| ENE | .2 | .2 | .2 | .0 | | .0 | .0 | | | | | .6 | 6.9 |
| E | 1.1 | 1.1 | .1 | .1 | .0 | .0 | | | | | | 2.4 | 4.2 |
| ESE | .1 | .1 | .0 | | | | | | | | | .1 | 3.8 |
| SE | 1.3 | 2.4 | .7 | .2 | .0 | .0 | .0 | .0 | .0 | | | 4.6 | 5.5 |
| SSE | .7 | 1.8 | .6 | .1 | | .0 | .0 | | | | | 3.2 | 5.5 |
| S | 3.9 | 7.1 | 3.2 | 1.0 | .4 | .2 | .0 | | | | | 15.8 | 6.1 |
| SSW | .4 | 1.0 | .6 | .4 | .1 | .0 | .0 | | | | | 2.6 | 7.8 |
| SW | .8 | 1.5 | 1.3 | .8 | .3 | .1 | .0 | .1 | | | | 5.6 | 8.4 |
| WSW | .1 | .3 | .4 | .4 | .1 | .0 | .0 | | | | | 1.3 | 9.9 |
| W | .6 | 1.5 | 1.2 | .6 | .1 | .0 | .0 | | | | | 4.0 | 7.2 |
| WNW | .2 | .4 | .4 | .3 | .0 | .0 | .0 | .0 | | | | 1.4 | 8.8 |
| NW | 1.2 | 3.2 | 3.7 | 1.8 | .0 | .0 | .1 | .1 | | | | 9.3 | 7.4 |
| NNW | .3 | .9 | 1.5 | 1.2 | .2 | | .1 | .6 | | | | 4.1 | 10.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.2 | |
| | 15.6 | 30.6 | 22.3 | 14.7 | 6.9 | 1.7 | .6 | .3 | .0 | .0 | | 100.0 | 7.8 |

TOTAL NUMBER OF OBSERVATIONS

7876

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

SURFACE WINDS

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

46775 KUNG KUAN, FORMOSA
 STATION STATION NAME

52-55, 59-65

YEARS

ALL WEATHER
 CLASS

GCT
 MONTH
 ALL
 HOURS (LST)

CONDITION

| SPEED
(KNTS) | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | 56 | % | MAX
WIND
SPEED |
|-----------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|----|-------|----------------------|
| DIR. | | | | | | | | | | | | | |
| N | 3.7 | 7.8 | 8.1 | 9.3 | 6.3 | 3.2 | .6 | .1 | | | | 39.1 | 11.7 |
| NNE | .7 | 2.7 | 4.7 | 7.3 | 7.2 | 2.3 | .3 | .0 | | | | 25.3 | 14.2 |
| NE | 1.7 | 2.2 | 2.5 | 2.7 | 2.7 | .8 | .2 | .0 | | | | 12.1 | 12.2 |
| ENE | .0 | .2 | .1 | .0 | | .0 | | | | | | .4 | 6.9 |
| E | .6 | .4 | .1 | | | | | | | | | 1.1 | 3.5 |
| ESE | .1 | .1 | .0 | | | | | | | | | .2 | 4.1 |
| SE | .6 | .7 | .1 | .0 | | | | | | | | 1.5 | 4.2 |
| SSE | .2 | .4 | .2 | .0 | | | | | | | | .8 | 5.2 |
| S | 1.5 | 1.5 | .7 | .1 | .0 | | | | | | | 3.4 | 5.3 |
| SSW | .2 | .1 | .1 | | .0 | | | | | | | .4 | 5.2 |
| SW | .2 | .4 | .1 | .1 | | | | | | | | .8 | 6.3 |
| WSW | .1 | .1 | .2 | .1 | .0 | | | | | | | .6 | 8.2 |
| W | .3 | .5 | .7 | .1 | .0 | .3 | | | | | | 1.6 | 7.2 |
| WNW | .1 | .3 | .4 | .1 | .0 | | | | | | | .8 | 7.3 |
| NW | .6 | 1.2 | 1.3 | .4 | .0 | | | | | | | 3.6 | 6.9 |
| NNW | .3 | 1.1 | 1.0 | .7 | .3 | .0 | | | | | | 3.3 | 8.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.0 | |
| | 9.7 | 19.7 | 20.4 | 21.1 | 16.6 | 6.4 | 1.0 | .1 | | | | 100.0 | 13.8 |

TOTAL NUMBER OF OBSERVATIONS 8171

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 29801

SURFACE WINDS

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

46770 KUNG KUAN, FORMOSA 52-55, 19-6. NOV
 STATION STATION NAME YEARS
 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 | 2.9 | 8.2 | 8.1 | 8.7 | 5.1 | 2.8 | .8 | .1 | .1 | . | | 36.8 | 11.7 |
| NNE | 1.0 | 3.5 | 5.7 | 8.2 | 7.8 | 6.3 | 1.2 | .3 | .1 | | | 34.6 | 15.7 |
| NE | 1.1 | 2.3 | 1.3 | .8 | .3 | .3 | .1 | . | | | | 6.3 | 8.5 |
| ENE | .1 | .2 | .0 | | | | | | | | | .3 | 4.6 |
| E | .4 | .3 | .0 | .0 | | | | | | | | .8 | 3.6 |
| ESE | .1 | .1 | .0 | | | | | | | | | .2 | 4.2 |
| SE | .7 | .9 | .2 | .1 | .1 | .0 | | | | | | 2.5 | 5.5 |
| SSE | .1 | .4 | .1 | | | | | | | | | .6 | 5.2 |
| S | 1.2 | 1.7 | .4 | .0 | .0 | | | | | | | 2.5 | 4.6 |
| SSW | .0 | .1 | .1 | .0 | .0 | | | | | | | .2 | 5.3 |
| SW | .3 | .3 | .2 | .1 | | | | | | | | .8 | 5.2 |
| WSW | | .1 | .3 | .1 | .0 | | | | | | | .4 | 5.3 |
| W | .4 | .5 | .5 | .1 | | | | | | | | 1.4 | 6.1 |
| WNW | .1 | .2 | .3 | .1 | | | | | | | | .8 | 6.9 |
| NW | .5 | 1.5 | 1.4 | .4 | .0 | | | | | | | 3.6 | 6.9 |
| NNW | .3 | .6 | 1.3 | 1.3 | .1 | | | | | | | 3.6 | 9.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.8 | |
| | 9.1 | 19.7 | 19.9 | 19.9 | 13.5 | 9.4 | 2.1 | .4 | .2 | .0 | | 100.0 | 11.3 |

TOTAL NUMBER OF OBSERVATIONS 7917

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHFVILLE, N. C. 28801

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

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
NO. OBS. - 517

| SPEED
(KNTS)
DIR. | 1 - 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 | 6.8 | 8.3 | 8.2 | 6.4 | 4.6 | 1.3 | .1 | .0 | | | 38.5 | 13.0 |
| NNE | .7 | 3.3 | 5.2 | 8.7 | 10.6 | 6.8 | 2.1 | .3 | .0 | | | 37.6 | 16.5 |
| NE | .9 | 2.0 | 1.7 | 1.1 | .9 | 1.0 | .5 | .1 | | | | 8.2 | 12.3 |
| ENE | .1 | .2 | .1 | .1 | | | .0 | | | | | .5 | 7.9 |
| E | .4 | .3 | .1 | .0 | | | | | | | | .8 | 3.9 |
| ESE | .3 | .1 | .0 | | | | | | | | | .1 | 4.4 |
| SE | .5 | .4 | .1 | | | | | | | | | 1.0 | 4.0 |
| SSE | .1 | .2 | .0 | | | | | | | | | .3 | 4.8 |
| S | .3 | .4 | .1 | .0 | | | | | | | | .6 | 4.1 |
| SSW | .0 | .1 | .0 | | | | | | | | | .1 | 5.0 |
| SW | .1 | .2 | .1 | .0 | | | | | | | | .5 | 5.4 |
| WSW | .0 | .3 | .1 | .0 | | | | | | | | .2 | 8.1 |
| W | .2 | .3 | .2 | .0 | | | | | | | | .8 | 5.4 |
| WNW | .0 | .1 | .1 | .1 | | | | | | | | .4 | 7.5 |
| NW | .5 | .9 | .9 | .2 | .2 | .1 | | | | | | 2.8 | 7.8 |
| NNW | .2 | .5 | .7 | 1.0 | .2 | | | | | | | 2.5 | 10.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.8 | |
| | 7.1 | 15.6 | 17.8 | 19.5 | 18.3 | 12.5 | 3.9 | .5 | .0 | | | 100.0 | 13.0 |

TOTAL NUMBER OF OBSERVATIONS

8183

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-56.5-01
YEARS

JAN
MONTH

ALL WEATHER
CLASS

177-130
NO. OF HOURS

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 5.5 | 1.0 | 8.8 | 8.7 | 5.7 | 1.4 | 1.1 | .1 | | | | 41.3 | 1.4 |
| NNE | 1.5 | 3.3 | 4.7 | 7.4 | 9.6 | 4.5 | .3 | .1 | | | | 31.5 | 15.1 |
| NE | 1.1 | 1.5 | 1.2 | 2.2 | 1.5 | 1.8 | .2 | | | | | 9.6 | 13.2 |
| ENE | | | | | | | | | | | | | |
| E | .1 | .4 | | | | | | | | | | .5 | 4.6 |
| ESE | .1 | | | | | | | | | | | .1 | 3.0 |
| SE | .0 | .0 | | | | | | | | | | 1.5 | 3.3 |
| SSE | | .1 | | | | | | | | | | .1 | 5.0 |
| S | .5 | 1.1 | .4 | | | | | | | | | 2.7 | 5.0 |
| SSW | | .2 | | | | | | | | | | .1 | 4.0 |
| SW | | .1 | | | | | | | | | | .1 | 4.0 |
| WSW | | | | | | | | | | | | | |
| W | .4 | | | | | | | | | | | .4 | 2.5 |
| WNW | | | | | | | | | | | | | |
| NW | .4 | .3 | | .2 | .1 | | | | | | | 1.1 | 7.0 |
| NNW | | | .1 | | | | | | | | | .1 | 8.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.2 | |
| | 11.4 | 18.2 | 15.3 | 18.5 | 15.9 | 7.7 | 2.6 | .2 | | | | 100.0 | 10.0 |

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28901

SURFACE WINDS

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

4677

KUNG FUAN, FORMOSA

53-56.60-60

JAN

ALL WEATHER

0300-1500

CONDITION

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 7.5 | 6.7 | 8.1 | 9.8 | 4.9 | 2.8 | 1.2 | | | | | 37.8 | 11.9 |
| NNE | 1.8 | 3.4 | 3.4 | 7.8 | 8.2 | 6.5 | 1.4 | .5 | | | | 32.9 | 16.1 |
| NE | 2.0 | 1.7 | 2.5 | 1.7 | 1.0 | 2.2 | .1 | | | | | 11.2 | 11.6 |
| ENE | | .3 | .2 | | | | | | | | | .5 | 5.8 |
| E | .2 | | | | | | | | | | | .2 | 2.0 |
| ESE | | | | | | | | | | | | | |
| SE | .6 | .2 | .1 | | | | | | | | | 1.0 | 3.8 |
| SSE | .2 | .1 | | | | | | | | | | .3 | 2.7 |
| S | .9 | 1.1 | .4 | | | | | | | | | 2.4 | 4.8 |
| SSW | | | | | | | | | | | | | |
| SW | | .2 | | | | | | | | | | .2 | 5.5 |
| WSW | | .1 | | | | | | | | | | .1 | 5.5 |
| W | | .1 | .2 | | | | | | | | | .3 | 6.5 |
| WNW | .1 | .1 | | | | | | | | | | .2 | 4.0 |
| NW | .8 | .8 | .2 | .2 | .2 | | | | | | | 2.2 | 6.8 |
| NNW | | .2 | .3 | .1 | | | | | | | | .6 | 8.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.9 | |
| | 17.2 | 15.1 | 15.5 | 19.7 | 14.3 | 11.4 | 2.7 | .3 | | | | 100.0 | 11.4 |

TOTAL NUMBER OF OBSERVATIONS

930

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

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

SURFACE WINDS

46770
 STATION

KUNG KUAH, FCPMDSA
 STATION NAME

53-56, 52-57
 YEARS

JAN
 MONTH

ALL WEATHER
 CLASS

2600-1800
 HOURS U.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 | 2.6 | 6.2 | 7.7 | 8.1 | 4.0 | 2.5 | 1.3 | .1 | | | | 33.4 | 12.3 |
| NNE | 1.4 | 2.6 | 4.8 | 7.8 | 11.2 | 6.3 | 1.2 | .1 | | | | 35.5 | 16.0 |
| NE | 1.9 | 2.8 | 2.8 | 1.4 | 1.8 | 1.8 | .4 | | | | | 13.0 | 11.8 |
| ENE | .3 | .8 | .5 | .1 | | | | | | | | 1.6 | 6.3 |
| E | 1.4 | .4 | .2 | .1 | | | | | | | | 2.2 | 3.8 |
| ESE | .1 | .2 | | | | | | | | | | .3 | 4.3 |
| SE | .3 | 1.0 | .2 | | | | | | | | | 1.5 | 4.5 |
| SSE | | .2 | .1 | | | | | | | | | .3 | 7.3 |
| S | .5 | .9 | .6 | | | | | | | | | 2.1 | 5.3 |
| SSW | .1 | .1 | | | | | | | | | | .2 | 4.5 |
| SW | .2 | .2 | | | | | | | | | | .4 | 3.5 |
| WSW | | | | | | | | | | | | | |
| W | .1 | .5 | | | | | | | | | | .6 | 4.7 |
| WNW | | .1 | | | | | | | | | | .1 | 6.8 |
| NW | .2 | .8 | .2 | .2 | | | | | | | | 1.4 | 6.3 |
| NNW | .1 | .2 | .6 | .2 | | | | | | | | 1.2 | 7.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.6 | |
| | 9.4 | 16.9 | 18.0 | 17.8 | 17.6 | 10.6 | 2.9 | .2 | | | | 100.0 | 11.9 |

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHFVILLE, N. C. 28801

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-56, 60-64
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.6 | 4.9 | 8.6 | 8.9 | 4.0 | 3.9 | 1.1 | | | | | 33.0 | 12.9 |
| NNE | .6 | .6 | 4.3 | 8.9 | 13.0 | 8.7 | 1.5 | .3 | | | | 38.1 | 17.9 |
| NE | .6 | 1.4 | 1.6 | 1.2 | .8 | 2.7 | 1.1 | | | | | 9.4 | 16.0 |
| ENE | | .3 | .4 | .2 | | | | | | | | 1.0 | 9.1 |
| E | .3 | .3 | .1 | .1 | | | | | | | | .9 | 5.5 |
| ESE | .2 | .1 | | | | | | | | | | .3 | 3.0 |
| SE | .2 | .9 | .5 | | | | | | | | | 1.6 | 5.7 |
| SSE | | .2 | .5 | | | | | | | | | .8 | 7.3 |
| S | .8 | 1.1 | .4 | .2 | | | | | | | | 2.5 | 5.6 |
| SSW | | .1 | .4 | .1 | | | | | | | | .6 | 8.3 |
| SW | | .8 | .2 | .2 | | | | | | | | 1.2 | 7.0 |
| WSW | | .5 | .2 | | | | | | | | | .8 | 6.6 |
| W | .2 | 1.0 | .4 | .1 | | | | | | | | 1.7 | 6.1 |
| WNW | .1 | | .5 | | | | | | | | | .6 | 7.8 |
| NW | .2 | 1.1 | 1.3 | .4 | | | | | | | | 3.3 | 7.3 |
| NNW | .1 | .9 | 1.0 | .5 | .1 | | | | | | | 2.6 | 8.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.0 | |
| | 5.1 | 14.2 | 20.6 | 21.0 | 17.8 | 15.3 | 3.7 | .3 | | | | 100.0 | 13.8 |

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

46776
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-56.65-65
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS - SUT

CONDITION

| SPEED
KNTS.
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|------------------------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .2 | 3.9 | 9.1 | 15.3 | 8.2 | 4.4 | 1.2 | | | | | 42.3 | 14.2 |
| NNE | | .2 | 1.6 | 4.7 | 13.6 | 11.4 | 7.7 | .1 | | | | 37.6 | 23.5 |
| NE | .1 | .3 | .3 | .1 | .9 | 1.6 | 1.1 | .1 | | | | 4.5 | 21.8 |
| ENE | | .1 | | .1 | | | | | | | | .2 | 9.0 |
| E | | .1 | | .1 | | | | | | | | .2 | 9.0 |
| ESE | | | | | | | | | | | | | |
| SE | | .2 | .3 | | | | | | | | | .5 | 7.2 |
| SSE | | | .1 | | | | | | | | | .1 | 10.0 |
| S | .1 | .1 | .2 | | .1 | .1 | | | | | | .6 | 11.3 |
| SSW | | | .1 | | | | | | | | | .1 | 10.0 |
| SW | | .4 | .5 | .1 | | | | | | | | 1.1 | 7.4 |
| WSW | | | .2 | .1 | | | | | | | | .3 | 15.7 |
| W | .3 | .8 | 1.6 | .3 | .1 | | | | | | | 2.5 | 7.9 |
| WNW | | .2 | 1.2 | .3 | | | | | | | | 1.7 | 8.8 |
| NW | .8 | 1.9 | 3.7 | 1.5 | | | | | | | | 6.7 | 7.6 |
| NNW | .1 | .3 | 2.9 | 3.2 | 1.5 | | | | | | | 8.1 | 12.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .4 | |
| | 1.6 | 9.6 | 2.6 | 24.6 | 21.4 | 17.5 | 4.9 | .2 | | | | 100.0 | 15.4 |

TOTAL NUMBER OF OBSERVATIONS

930

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

SURFACE WINDS

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

46775
STATION

KUNG KUAY, FORMOSA
STATION NAME

53-56.6-65
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS OBSERVED

CONC. F. ON

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----------------------|
| N | .5 | 4.5 | 12.8 | 14.7 | 10.0 | 3.8 | 1.1 | | | | | 47.5 | 13.7 |
| NNE | .1 | .6 | 1.6 | 4.5 | 12.4 | 1.1 | 1.7 | .2 | | | | 31.3 | 19.8 |
| NE | | .5 | .6 | .2 | .6 | 1.8 | 1.1 | | | | | 4.9 | 20.2 |
| ENE | .1 | | | .3 | | | | | | | | .4 | 10.3 |
| E | | | .1 | | | | | | | | | .1 | 7.5 |
| ESE | | | | | | | | | | | | | |
| SE | | .2 | | | | | | | | | | .2 | 5.5 |
| SSE | | | | | | | | | | | | | |
| S | | .3 | .1 | | | | | | | | | .4 | 6.0 |
| SSW | | | .1 | | | | | | | | | .1 | 8.0 |
| SW | | .5 | .1 | | | | | | | | | .6 | 5.3 |
| WSW | | | | | | | | | | | | | |
| W | .4 | 1.2 | .3 | .1 | .2 | | | | | | | 2.3 | 6.5 |
| WNW | | | .4 | | | | | | | | | .4 | 7.3 |
| NW | .9 | 1.3 | 1.9 | .6 | | | | | | | | 4.7 | 6.7 |
| NNW | | .6 | 2.7 | 2.8 | .4 | | | | | | | 6.6 | 11.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .3 | |
| | 2.0 | 9.9 | 20.9 | 23.3 | 23.7 | 15.7 | 4.0 | .2 | | | | 100.0 | 15.1 |

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
 *TAG, USAF
 ASHLVILLE, N. C. 28821

SURFACE WINDS

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

4677

KUNG KUAN, FORMOSA

53-56,00-6

JAN

ALL WEATHER

1800-2000

| SPEED
(KNTS)
DIR. | 1-3 | 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 | 8.3 | 12.7 | 12.7 | 7.3 | 2.4 | 1.3 | | | | | 49.0 | 11.4 |
| NNE | .8 | 2.9 | 3.9 | 7.8 | 10.0 | 6.5 | .6 | | | | | 32.4 | 16.1 |
| NE | .2 | 1.8 | .9 | 1.4 | 2.0 | 1.8 | .5 | .1 | | | | 8.8 | 15.6 |
| ENE | | .1 | | .1 | | | | | | | | .2 | 8.5 |
| E | .1 | | .2 | | | | | | | | | .3 | 5.7 |
| ESE | | | | | | | | | | | | | |
| SE | .1 | .1 | .1 | | | | | | | | | .3 | 4.3 |
| SSE | | | | | | | | | | | | | |
| S | .3 | .9 | | | | | | | | | | 1.2 | 4.6 |
| SSW | .1 | .2 | .1 | | | | | | | | | .4 | 5.0 |
| SW | .1 | .2 | .1 | | | | | | | | | .4 | 4.5 |
| WSW | | | | | | | | | | | | | |
| W | .2 | .3 | | | | | | | | | | .5 | 4.2 |
| WNW | | | | | | | | | | | | | |
| NW | .2 | 1.4 | .2 | .1 | .2 | | | | | | | 2.2 | 7.2 |
| NNW | | 1.1 | .6 | .2 | | | | | | | | 1.8 | 7.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.3 | |
| | 6.2 | 18.2 | 18.9 | 21.8 | 19.6 | 10.7 | 2.5 | .1 | | | | 100.0 | 12.7 |

TOTAL NUMBER OF OBSERVATIONS

928

2

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

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

SURFACE WINDS

46770
STATION

KUNG KUANG, FORMOSA
STATION NAME

53-56, 60-61
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 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 | 12.2 | 12.7 | 8.0 | 6.9 | .8 | .4 | .3 | | | | 45.7 | 10.3 |
| NNE | 1.1 | 4. | 3.9 | 7.6 | 9.8 | 4.5 | .5 | | | | | 31.4 | 15.1 |
| NE | 1.3 | 2.2 | 1.3 | 1.4 | 1.5 | 1.7 | .1 | | | | | 9.5 | 12.3 |
| ENE | | | | | | | | | | | | | |
| E | .5 | .3 | .1 | | | | | | | | | 1.0 | 3.6 |
| ESE | | | | | | | | | | | | | |
| SE | 1.2 | .2 | .3 | | | | | | | | | 1.7 | 3.7 |
| SSE | .1 | | | | | | | | | | | .1 | 3.0 |
| S | .3 | .5 | .2 | .2 | .1 | | | | | | | 1.4 | 6.9 |
| SSW | .1 | | | | .1 | | | | | | | .2 | 11.0 |
| SW | .1 | | | | | | | | | | | .1 | 3.5 |
| WSW | | | | | | | | | | | | | |
| W | .4 | .2 | .1 | | | | | | | | | .8 | 3.6 |
| WNW | | | | | | | | | | | | | |
| NW | .1 | .4 | | .2 | .2 | | | | | | | 1.0 | 9.2 |
| NNW | .1 | .4 | .3 | | | | | | | | | .9 | 6.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.3 | |
| | 9.5 | 20.4 | 18.9 | 17.4 | 18.6 | 7.0 | 1.5 | .3 | | | | 100.0 | 11.0 |

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 DTAG, USAF
 ASHFVILLE, N. C. 28801

SURFACE WINDS

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

46770
STATION

KUNC KUAN, FORMOSA
STATION NAME

53-56, 56-60
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-2359
HOURS - MINUTES

CONSTITUTION

| SPEED
(KNTS)
DIR. | 1 - 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 | 7.7 | 3.3 | 8.4 | 8.3 | 2.7 | .5 | .2 | | | | 41.5 | 11.6 |
| NNE | 1.5 | 2.7 | 5.0 | 8.9 | 11.5 | 2.3 | .4 | | | | | 32.3 | 14.3 |
| NE | 1.4 | 2.0 | .9 | .5 | .1 | .1 | | | | | | 5.1 | 6.6 |
| ENE | | .1 | | | | | | | | | | .1 | 6.0 |
| E | .5 | .1 | .6 | | | | | | | | | 1.2 | 5.1 |
| ESE | | .1 | .1 | | | | | | | | | .2 | 6.0 |
| SE | .6 | 1.1 | .4 | | | | | | | | | 2.0 | 4.7 |
| SSE | | .2 | | | | | | | | | | .2 | 5.3 |
| S | 1.2 | 1.3 | .9 | | | | | | | | | 3.4 | 5.1 |
| SSW | .1 | | .1 | | | | | | | | | .2 | 5.5 |
| SW | .5 | .2 | | | | | | | | | | .7 | 3.0 |
| WSW | | | | | | | | | | | | | |
| W | | .4 | | | | | | | | | | .4 | 4.7 |
| WNW | | | | | | | | | | | | | |
| NW | .8 | 1.1 | .6 | .1 | | | | | | | | 2.6 | 5.3 |
| NNW | .1 | | | .1 | | | | | | | | .2 | 9.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.7 | |
| | 17.1 | 17.1 | 17.0 | 18.0 | 19.9 | 5.1 | .8 | .2 | | | | 100.0 | 10.3 |

TOTAL NUMBER OF OBSERVATIONS 843

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

SURFACE WINDS

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

46773
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-56, 60-65
YEARS

FEW
MONTHS

ALL WEATHER
CLASS

0300-1500
UT WIND

| SPEED
KNTS
DIR. | 1-3 | 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 | 9.1 | 6.8 | 7.7 | 7.6 | 4.6 | .4 | | | | | 41.5 | 11.8 |
| NNE | 1.6 | 3.3 | 6.4 | 10.3 | 9.1 | 4.3 | .5 | | | | | 35.7 | 14.3 |
| NE | 1.5 | 1.5 | .6 | .4 | .1 | | | | | | | 4.2 | 5.7 |
| ENE | .1 | .1 | .2 | | | | | | | | | .5 | 5.8 |
| E | .6 | .4 | .5 | | | | | | | | | 1.4 | 4.7 |
| ESE | .1 | | | | | | | | | | | .1 | 3.5 |
| SE | .5 | .8 | .1 | | | | | | | | | 1.4 | 4.2 |
| SSE | | .1 | | | | | | | | | | .1 | 5.0 |
| S | .6 | 1.9 | .9 | .2 | | | | | | | | 3.7 | 5.8 |
| SSW | .2 | | | | | | | | | | | .2 | 3.0 |
| SW | .9 | | | | | | | | | | | .9 | 1.9 |
| WSW | .1 | | | | | | | | | | | .1 | 3.5 |
| W | | | | | | | | | | | | | |
| WNW | | | | | | | | | | | | | |
| NW | .6 | .9 | .6 | .4 | | | | | | | | 2.5 | 6.6 |
| NNW | | .5 | .6 | | | | | | | | | 1.1 | 7.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.5 | |
| | 12.5 | 18.7 | 16.7 | 19.0 | 16.8 | 8.9 | .8 | | | | | 100.0 | 10.9 |

TOTAL NUMBER OF OBSERVATIONS

843

DATA PROCESSING DIVISION
 HTAG, USAF
 ASHVILLE, N. C. 28801

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

SURFACE WINDS

1677 KUNG KUAN, FERNDESA 53-06, 1960 FEB
 ALL WEATHER
 0600-1800

| SPEED
KNTS
D.R. | 1-3 | 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 | 8.1 | 6.4 | 8.1 | 5.5 | 4.9 | .2 | | | | | 36.4 | 12.2 |
| NNE | 1.2 | 3.1 | 5.8 | 9.5 | 11.3 | 4.4 | .8 | .1 | | | | 36.3 | 15.6 |
| NE | 1.6 | 1.5 | 1.2 | .8 | .7 | .1 | | | | | | 5.4 | 8.7 |
| ENE | .1 | .4 | .7 | | | | | | | | | 1.2 | 6.9 |
| E | 3.1 | .6 | .5 | | | | | | | | | 3.2 | 3.6 |
| ESE | .1 | | | | | | | | | | | .1 | 2.3 |
| SE | 1.3 | 1.2 | .1 | | | | | | | | | 2.6 | 3.8 |
| SSE | | .6 | .4 | .1 | | | | | | | | 1.1 | 7.1 |
| S | .8 | 1.4 | .7 | .4 | .1 | | | | | | | 3.4 | 6.3 |
| SSW | | .2 | .1 | .1 | | | | | | | | .5 | 7.5 |
| SW | .4 | .5 | .2 | | | | | | | | | 1.1 | 4.4 |
| WSW | | .1 | | | | | | | | | | .1 | 4.3 |
| W | .1 | .1 | .1 | | | | | | | | | .4 | 5.7 |
| WNW | | .2 | | | | | | | | | | .2 | 4.5 |
| NW | 1.1 | .5 | .1 | .4 | | | | | | | | 2.3 | 4.9 |
| NNW | .2 | .4 | 1.0 | .2 | | | | | | | | 1.8 | 7.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.3 | |
| | 11.9 | 18.8 | 17.4 | 19.5 | 17.6 | 9.4 | 1.1 | .1 | | | | 100.0 | 11.3 |

TOTAL NUMBER OF OBSERVATIONS 841

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

SURFACE WINDS

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

STATION 4677 KUNIA KUAN, FORMOSA 53-56, 57-61 YEARS FEB 1961-1965
 CLASS ALL WEATHER
 TIME PERIOD

| SPEED
KNTS/
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 1.6 | 5.5 | 3.2 | 8.9 | 5.8 | 2.7 | 1.4 | | | | | 34.0 | 13.0 |
| NNE | .4 | 1.1 | 3.7 | 1.7 | 14.2 | 4.9 | .7 | | | | | 34.9 | 16.5 |
| NE | .7 | .1 | .5 | .4 | 1.3 | .6 | .2 | | | | | 3.8 | 15.0 |
| ENE | | | .1 | | | | | | | | | .1 | 8.0 |
| E | .2 | .2 | | | | | | | | | | .5 | 3.3 |
| ESE | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| SE | .5 | .9 | .7 | | | | | | | | | 2.1 | 5.1 |
| SSE | | .4 | .4 | .2 | | | | | | | | .9 | 7.3 |
| S | .7 | 1.8 | .4 | .4 | .4 | | | | | | | 3.6 | 7.4 |
| SSW | .1 | .4 | .1 | .1 | | .1 | | | | | | .8 | 9.5 |
| SW | .6 | .7 | .7 | .1 | | | | | | | | 2.1 | 5.6 |
| WSW | | .1 | .4 | .1 | | | | | | | | .6 | 9.4 |
| W | .4 | .8 | .7 | .5 | | | | | | | | 2.4 | 7.2 |
| WNW | .1 | .6 | .8 | .2 | | | | | | | | 1.8 | 7.6 |
| NW | .7 | 1.2 | 1.5 | .4 | | | | | | | | 4.6 | 5.1 |
| NNW | .2 | 1.5 | 2.5 | 1.3 | .6 | | | | | | | 6.2 | 9.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.2 | |
| | 6.8 | 16.1 | 2.6 | 22.4 | 22.3 | 8.3 | 2.4 | | | | | 100.0 | 12.7 |

TOTAL NUMBER OF OBSERVATIONS 843

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

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

SURFACE WINDS

4677
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-50, 00-60
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | 4.4 | 4.7 | 12.2 | 11.2 | 3.9 | .8 | .1 | | | | 38.1 | 15.1 |
| NNE | | .4 | 1.1 | 4.3 | 12.9 | 9.3 | .6 | .2 | | | | 28.7 | 19.5 |
| NE | .1 | .2 | .7 | .2 | .6 | .7 | | | | | | 2.6 | 14.7 |
| ENE | | | | | | | | | | | | | |
| E | .1 | | | | | | | | | | | .1 | 2.0 |
| ESE | | | | | | | | | | | | | |
| SE | | .4 | .1 | | | | | | | | | .5 | 5.8 |
| SSE | | | | | | | | | | | | | |
| S | .4 | .4 | .4 | .1 | | | | | | | | 1.2 | 6.6 |
| SSW | | | | | | .1 | | | | | | .1 | 25.0 |
| SW | | .7 | .7 | | | .1 | | | | | | .9 | 15.0 |
| WSW | | | .2 | .5 | .6 | .1 | | | | | | 1.4 | 15.8 |
| W | .6 | 1.5 | 1.2 | 1.3 | | | | | | | | 4.6 | 7.7 |
| WNW | | | .8 | .2 | | | | | | | | 1.1 | 9.4 |
| NW | .5 | 2.6 | 3.3 | 2.0 | | | | | | | | 8.4 | 8.2 |
| NNW | | | 2.1 | 7.1 | 2.5 | .2 | | | | | | 12.0 | 14.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .2 | |
| | 2.4 | 10.0 | 15.4 | 28.0 | 27.8 | 14.5 | 1.4 | .4 | | | | 100.0 | 15.3 |

TOTAL NUMBER OF OBSERVATIONS

843

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-56, 50-6
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
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 | 1.1 | 7.1 | 8.3 | 13.5 | 11.7 | 4.7 | .9 | | | | | 47.4 | 14.0 |
| NNE | | .2 | 1.7 | 4.7 | 14.2 | 7.9 | .7 | | | | | 29.1 | 19.0 |
| NE | .2 | .4 | .1 | .1 | .4 | .6 | | | | | | 1.8 | 13.9 |
| ENE | .1 | | | | | | | | | | | .1 | 2.0 |
| E | .2 | | .1 | | | | | | | | | .4 | 3.3 |
| ESE | | | | | | | | | | | | | |
| SE | | .1 | .1 | | | | | | | | | .2 | 5.5 |
| SSE | | | | | | | | | | | | | |
| S | .5 | | | .1 | | | | | | | | .6 | 4.2 |
| SSW | | .1 | | | | | | | | | | .1 | 6.0 |
| SW | .1 | .5 | .4 | .5 | | | | | | | | 1.4 | 9.3 |
| WSW | | | .5 | .6 | .4 | | | | | | | 1.4 | 13.2 |
| W | .5 | 1.5 | .8 | | | | | | | | | 2.8 | 5.5 |
| WNW | | | .4 | .2 | | | | | | | | .6 | 10.6 |
| NW | .2 | 1.9 | 2.3 | .9 | | | | | | | | 5.3 | 8.2 |
| NNW | | .4 | 3.1 | 3.8 | 1.3 | .1 | | | | | | 8.7 | 12.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 3.0 | 12.2 | 17.7 | 24.6 | 28.0 | 13.4 | 1.2 | | | | | 100.0 | 14.5 |

TOTAL NUMBER OF OBSERVATIONS 343

2

DATA PROCESSING DIVISION
 1 TAC, USAF
 ASHFVILLE, N. C. 28901

SURFACE WINDS

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

46770

KUNG GUAN, FORMOSA

53-56, (1-6)

FEB

ALL WEATHER

1800-2000

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .9 | 1.1 | 11.6 | 13.2 | 6.5 | 4.5 | .6 | | | | | 50.4 | 11.7 |
| NNE | | 2.1 | 3.7 | 9.1 | 10.7 | 5.8 | .2 | | | | | 31.6 | 16.3 |
| NE | .5 | 1.4 | .7 | .5 | .2 | .5 | | | | | | 3.8 | 9.5 |
| ENE | | .2 | | | | | | | | | | .2 | 5.0 |
| E | .1 | .4 | .1 | | | | | | | | | .6 | 4.8 |
| ESE | | | | | | | | | | | | | |
| SE | .4 | .5 | .1 | | | | | | | | | .9 | 4.0 |
| SSE | | .1 | | | | | | | | | | .1 | 6.0 |
| S | .5 | .4 | .5 | | | | | | | | | 1.3 | 5.3 |
| SSW | .1 | | .1 | | | | | | | | | .2 | 4.5 |
| SW | .2 | .6 | | .2 | | | | | | | | 1.1 | 6.1 |
| WSW | | | | | | | | | | | | | |
| W | .4 | .6 | | | | | | | | | | .9 | 4.0 |
| WNW | | .2 | .1 | | | .1 | | | | | | .5 | 10.0 |
| NW | 1.2 | 1.1 | .5 | | | .1 | | | | | | 2.8 | 5.3 |
| NNW | .5 | .4 | .9 | .5 | .2 | .2 | | | | | | 2.7 | 10.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.7 | |
| | 7.7 | 17.9 | 18.4 | 23.5 | 17.7 | 11.3 | .8 | | | | | 100.0 | 12.2 |

TOTAL NUMBER OF OBSERVATIONS

843

2

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

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

SURFACE WINDS

46770
STATION

KUNC KUAN, FORMOSA
STATION NAME

53-56, 57-60
YEARS

FEB
MONTH

ALL WEATHER
CLASS

21 7-230L
HOURS - U.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 | 5.9 | 17.1 | 17.9 | 9.5 | 6.8 | 2.6 | .4 | .4 | | | | 46.5 | 17.8 |
| NNE | .5 | 1.7 | 4.4 | 8.9 | 9.1 | 4.5 | .1 | | | | | 29.2 | 15.7 |
| NE | .5 | 1.4 | .7 | .7 | .4 | .4 | | | | | | 4.5 | 9.4 |
| ENE | | .3 | | | | | | | | | | .3 | 5.5 |
| E | .5 | .9 | .5 | | | | | | | | | 1.9 | 5.3 |
| ESE | | | | | | | | | | | | | |
| SE | .2 | 1.1 | .1 | | | | | | | | | 1.4 | 4.6 |
| SSE | .1 | .2 | .1 | | | | | | | | | .5 | 6.3 |
| S | 1.2 | 1.8 | | | | | | | | | | 3.0 | 4.1 |
| SSW | | | .2 | .1 | | | | | | | | .4 | 10.7 |
| SW | .1 | .2 | | | | | | | | | | .4 | 4.3 |
| WSW | .1 | .2 | | | | | | | | | | .4 | 3.7 |
| W | .1 | .8 | | | | | | | | | | .9 | 4.6 |
| WNW | .4 | .1 | .1 | | | | | | | | | .6 | 3.6 |
| NW | .5 | .6 | .4 | .1 | | | | | | | | 1.5 | 5.6 |
| NNW | .1 | | .2 | .2 | | .1 | .2 | | | | | .9 | 15.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.5 | |
| | 17.7 | 19.7 | 17.7 | 19.6 | 16.3 | 7.6 | .7 | .4 | | | | 100.0 | 10.7 |

TOTAL NUMBER OF OBSERVATIONS 843

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

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

SURFACE WINDS

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-56, 60-61
 YEARS

MAR
 MONTH

ALL WEATHER
 CLASS

6010-0200
 HOURS

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 4.9 | 11.1 | 7.2 | 7.0 | 6.7 | 3.7 | 1.0 | .3 | | | | 41.8 | 11.4 |
| NNE | 1.1 | 2.4 | 4.2 | 6.9 | 4.9 | 1.7 | | | | | | 21.2 | 13.3 |
| NE | 1.1 | 1.9 | .1 | .7 | .8 | | | | | | | 4.7 | 8.3 |
| ENE | .1 | | .3 | | | | | | | | | .4 | 8.3 |
| E | .9 | .4 | .1 | | | | | | | | | 1.4 | 3.7 |
| ESE | | | | | | | | | | | | | |
| SE | .5 | 1.3 | .4 | | | | | | | | | 2.3 | 4.5 |
| SSE | | .3 | .3 | | | | | | | | | .6 | 6.7 |
| S | 1.5 | 4.2 | 3.2 | .3 | | | | | | | | 9.2 | 6.0 |
| SSW | | .3 | .3 | | | | | | | | | .6 | 6.3 |
| SW | .8 | .6 | .6 | | | | | | | | | 2.2 | 5.5 |
| WSW | | .1 | | | | | | | | | | .1 | 5.0 |
| W | .2 | .1 | | | | | | | | | | .3 | 3.7 |
| WNW | | | | | | | | | | | | | |
| NW | .3 | .5 | .2 | .1 | | | | | | | | 1.2 | 5.5 |
| NNW | | .9 | 1.0 | .1 | | | | | | | | 1.8 | 7.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.5 | |
| | 11.4 | 24.2 | 18.1 | 15.3 | 12.4 | 5.4 | 1.0 | .3 | | | | 100.0 | 9.1 |

TOTAL NUMBER OF OBSERVATIONS

930

2

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

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

SURFACE WINDS

46771
STATION

KUNCIKUA, FORMOSA
STATION NAME

53-56, 60-61
YEARS

NAR
MONTH

ALL WEATHER
CLASS

0000-1100
PERIOD (U.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 | 4.5 | 9.0 | 7.0 | 7.5 | 5.8 | 3.5 | .8 | .2 | | | | 38.9 | 11.4 |
| NNE | 1.2 | 3.0 | 3.8 | 7.3 | 6.2 | 2.6 | .1 | | | | | 24.2 | 13.8 |
| NE | 1.7 | 1.9 | .9 | .6 | .6 | .2 | | | | | | 6.0 | 8.1 |
| ENE | | .2 | .1 | | | | .1 | | | | | .4 | 12.3 |
| E | .3 | .6 | | | | | | | | | | 1.0 | 3.4 |
| ESE | | .1 | | | | | | | | | | .1 | 4.0 |
| SE | .6 | .9 | | | | | | | | | | 1.5 | 3.6 |
| SSE | .2 | .2 | | | | | | | | | | .4 | 3.5 |
| S | 1.1 | 5.2 | 1.8 | .2 | | | | | | | | 8.3 | 5.6 |
| SSW | .2 | .8 | .2 | .1 | | | | | | | | 1.3 | 5.8 |
| SW | .2 | .4 | .5 | | | | | | | | | 1.2 | 6.1 |
| WSW | .1 | | | | | | | | | | | .1 | 3.0 |
| W | .3 | .3 | .1 | | | | | | | | | .8 | 4.1 |
| WNW | | .3 | | | | | | | | | | .3 | 4.3 |
| NW | 1.2 | .5 | | | | | | | | | | 1.7 | 3.4 |
| NNW | .2 | .3 | .4 | | | .1 | | | | | | 1.1 | 7.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.7 | |
| | 11.9 | 24.4 | 14.8 | 15.8 | 12.7 | 6.5 | 1.0 | .2 | | | | 100.0 | 9.2 |

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 AFAC, USAF
 ANHEVILLE, N. C. 28801

SURFACE WINDS

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

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

53-55, 01-64
 YEARS

MAR
 MONTH

ALL WEATHER
 CLASS

2601-1900
 HOURS U.S.T.

CONDITION

| SPEED
(KNTS)
DIR. | 1-3 | 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 | 9.7 | 8.4 | 8.5 | 4.3 | 3.1 | .2 | | | | | 36.9 | 10.9 |
| NNE | .8 | 2.6 | 4.3 | 5.7 | 7.3 | 2.5 | .2 | | | | | 23.1 | 14.2 |
| NE | 1.1 | 3.3 | 1.4 | 1.6 | .3 | .2 | | | | | | 2.5 | 8.0 |
| ENE | .1 | .5 | .1 | | | | | | | | | .8 | 4.9 |
| E | .6 | .9 | .5 | .1 | | | | | | | | 2.2 | 5.3 |
| ESE | .2 | .4 | | | | | | | | | | .6 | 3.5 |
| SE | 1.1 | 1.9 | .2 | | | | | | | | | 3.2 | 4.4 |
| SSE | .4 | 1.0 | .2 | .1 | | | | | | | | 1.7 | 5.3 |
| S | 2.2 | 2.6 | 3.0 | .8 | .2 | | | | | | | 8.7 | 6.6 |
| SSW | .2 | .4 | .8 | .4 | | | | | | | | 1.8 | 7.5 |
| SW | .1 | .6 | .3 | | | | | | | | | 1.1 | 5.7 |
| WSW | .2 | .1 | .1 | .1 | | | | | | | | .5 | 5.8 |
| W | .1 | .3 | | | | | | | | | | .4 | 4.3 |
| WNW | .2 | .1 | .1 | | | | | | | | | .4 | 4.5 |
| NW | .8 | 1.1 | .4 | | | | | | | | | 2.3 | 4.6 |
| NNW | .3 | .4 | .9 | .2 | | | | | | | | 1.8 | 7.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.6 | |
| | 11.4 | 26.0 | 20.8 | 17.5 | 11.5 | 5.8 | .4 | | | | | 100.0 | 9.4 |

TOTAL NUMBER OF OBSERVATIONS

930

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

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

SURFACE WINDS

46711 KUNC KUAN, FORMOSA

53-56, 60-62

MAR

ALL WEATHER

1960-1962

| SPEED
KNTS
D.R. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥ 56 | % | MEAN
AND
SPEED |
|-----------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|----------------------|
| N | 1.8 | 5.7 | 10.3 | 8.8 | 4.8 | 3.8 | .1 | | | | | 35.1 | 12.3 |
| NNE | .2 | 1.6 | 3.2 | 6.5 | 7.4 | 4.3 | .4 | | | | | 23.7 | 16.3 |
| NE | .5 | 1.2 | .8 | .8 | .1 | .6 | | | | | | 4.0 | 17.8 |
| ENE | .1 | | | | | | | | | | | .1 | 3.0 |
| E | .4 | | .1 | | | | | | | | | .5 | 4.2 |
| ESE | | .1 | | | | | | | | | | .1 | 4.0 |
| SE | .4 | 1.1 | .4 | .1 | | | | | | | | 2.0 | 5.5 |
| SSE | .1 | .1 | .6 | .1 | | | | | | | | 1.0 | 7.7 |
| S | 1.1 | 2.4 | 2.5 | 2.2 | .2 | .1 | | | | | | 8.4 | 8.5 |
| SSW | | .2 | .3 | .3 | .2 | | | | | | | 1.1 | 11.3 |
| SW | .2 | .9 | 1.7 | .3 | .2 | | | | | | | 3.3 | 8.4 |
| WSW | | .4 | .4 | .5 | .2 | | | | | | | 1.6 | 17.3 |
| W | .5 | 1.6 | 1.5 | .5 | .1 | .1 | | | | | | 4.4 | 7.8 |
| WNW | .1 | .2 | .9 | .2 | | | | | | | | 1.4 | 8.5 |
| NW | .2 | 3.2 | 2.5 | 1.4 | | | | | | | | 7.3 | 7.6 |
| NNW | | .4 | 1.9 | 1.6 | .2 | | | | | | | 4.2 | 17.3 |
| VAPBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.8 | |
| | 5.8 | 19.1 | 26.9 | 23.3 | 13.5 | 8.9 | .5 | | | | | 100.0 | 11.5 |

TOTAL NUMBER OF OBSERVATIONS

930

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

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

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-16, 54-61
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURLY PERIOD

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-------------------------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 1.7 | 2.5 | 8.4 | 11.9 | 9.9 | 3.4 | .8 | | | | | 37.8 | 14.4 |
| NNE | .3 | .6 | 1.5 | 5.6 | 6.9 | 5.7 | .4 | .3 | | | | 21.7 | 18.0 |
| NE | | .4 | .1 | .2 | .1 | .4 | | | | | | 1.3 | 14.6 |
| ENE | | | | | | | | | | | | | |
| E | .1 | | | | | | | | | | | .1 | 2.0 |
| ESE | | | .1 | .1 | | | | | | | | .2 | 11.3 |
| SE | .2 | .1 | .2 | | | | | | | | | .5 | 5.6 |
| SSE | .1 | | | .1 | | | | | | | | .2 | 7.5 |
| S | .1 | .2 | .8 | .9 | .4 | | | | | | | 3.4 | 11.5 |
| SSW | .1 | | | .3 | .1 | .2 | | | | | | .8 | 16.1 |
| SW | | .4 | 1.4 | 1.4 | .5 | .2 | | | | | | 4.0 | 12.4 |
| WSW | | | .1 | 1.0 | .5 | .2 | | | | | | 1.8 | 16.5 |
| W | .2 | .9 | 1.4 | 2.3 | .3 | .1 | | | | | | 5.2 | 13.7 |
| WNW | | .1 | 1.5 | 1.3 | .1 | | | | | | | 3.0 | 13.9 |
| NW | 1.0 | 2.7 | 4.5 | 3.5 | .3 | | | | | | | 12.0 | 9.0 |
| NNW | | .8 | 3.1 | 4.4 | 1.4 | | | | | | | 9.7 | 12.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 3.1 | 8.7 | 23.1 | 33.0 | 20.6 | 9.9 | 1.2 | .3 | | | | 100.0 | 13.8 |

TOTAL NUMBER OF OBSERVATIONS

930

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

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

SURFACE WINDS

46773
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-56.4-65
YEARS

MAX
MONTH

ALL WEATHER
CLASS

1570-1700
HOURS

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .9 | .5 | 11.2 | 12.8 | 11.1 | 4.3 | .9 | | | | | 46.5 | 13.8 |
| NNE | | .3 | 2.6 | 4.9 | 7.8 | 5.4 | .5 | .1 | | | | 21.7 | 13.5 |
| NE | | .3 | .3 | .1 | .4 | .4 | | | | | | 1.6 | 14.8 |
| ENE | | | | | | | | | | | | | |
| E | .1 | .2 | | | | .1 | | | | | | .4 | 8.3 |
| ESE | .1 | | | | | | | | | | | .1 | 3.6 |
| SE | | .2 | | | | | | | | | | .2 | 4.5 |
| SSE | | .2 | .3 | | | | | | | | | .5 | 6.4 |
| S | | .4 | .4 | .3 | | | | | | | | 1.4 | 8.2 |
| SSW | | .2 | .1 | .1 | | | | | | | | .4 | 8.3 |
| SW | .2 | .6 | 1.2 | .6 | .9 | .2 | | | | | | 3.8 | 12.1 |
| WSW | | .2 | .4 | .3 | .5 | .4 | | | | | | 1.9 | 14.8 |
| W | .4 | 1.3 | 2.3 | 1.3 | .3 | | | | | | | 5.6 | 9.0 |
| WNW | | .1 | .5 | .1 | | | | | | | | .8 | 8.4 |
| NW | 1.2 | 1.5 | 3.5 | 1.3 | | | | | | | | 7.5 | 7.5 |
| NNW | | .6 | 2.6 | 2.7 | .3 | | | | | | | 6.3 | 15.7 |
| VAPBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.2 | |
| | 2.9 | 12.2 | 25.5 | 24.6 | 21.3 | 1.9 | 1.4 | .1 | | | | 100.0 | 12.3 |

TOTAL NUMBER OF OBSERVATIONS

930

2

DATA PROCESSING DIVISION
STAC, USAF
ASHVILLE, N. C. 28901

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

SURFACE WINDS

4677
STATION

KUN-MUAN, FORMOSA
STATION NAME

53-56.5-65
YEARS

MAR
MONTH

ALL WEATHER
CLASS

181-2-00
HOURS OBS.

| SPEED
KNTS.
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥ 56 | % | MEAN
WIND
SPEED |
|------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----------------------|
| N | 4.4 | 11.1 | 11.2 | 9.6 | 7.7 | 4.7 | 1.3 | | | | | 5.0 | 11.8 |
| NNE | .4 | 1.4 | 3.7 | 7.8 | 5.6 | 3.0 | .1 | | | | | 22.0 | 14.9 |
| NE | .4 | 1.0 | .4 | .8 | .2 | .1 | | | | | | 2.9 | 9.4 |
| ENE | | | .1 | | | | | | | | | .1 | 1.0 |
| E | .2 | .4 | | | | | | | | | | .6 | 3.7 |
| ESE | | | | | | | | | | | | | |
| SE | .3 | .5 | | | | | | | | | | 1.2 | 4.0 |
| SSE | | .2 | | | | | | | | | | .2 | 4.5 |
| S | .6 | 3.2 | .9 | .9 | .2 | | | | | | | 5.8 | 6.9 |
| SSW | | .3 | .3 | .1 | .2 | | | | | | | 1.0 | 1.0 |
| SW | .9 | 1.2 | .5 | .6 | .2 | | | | | | | 3.4 | 7.3 |
| WSW | | .1 | | .2 | | | | | | | | .3 | 11.0 |
| W | .4 | 1.0 | | | | | | | | | | 1.4 | 4.2 |
| WNW | | .1 | | | | | | | | | | .1 | 5.0 |
| NW | 1.1 | 1.1 | .3 | | | | | | | | | 2.5 | 4.4 |
| NNW | .3 | 1.7 | .9 | .3 | .1 | | | | | | | 3.3 | 6.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.1 | |
| | 9.1 | 23.7 | 18.3 | 20.3 | 14.3 | 7.8 | 1.4 | | | | | 100.0 | 10.7 |

TOTAL NUMBER OF OBSERVATIONS

930

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

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

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-56.60-61
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2176-2300
TIME PERIOD

| SPEED
KNTS
D.R. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
AND
SPEED |
|-----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|----------------------|
| N | 5.6 | 11.8 | 7.3 | 6.6 | 7.1 | 4.1 | .9 | .3 | | | | 43.8 | 11.2 |
| NNE | .6 | 3.6 | 4.7 | 5.3 | 4.2 | 2.3 | .3 | | | | | 21.1 | 13.1 |
| NE | .6 | 2.4 | .4 | 1.1 | .1 | | | | | | | 4.6 | 7.2 |
| ENE | .1 | .2 | .3 | | | | | | | | | .6 | 5.3 |
| E | .3 | 1.3 | | | | | | | | | | 1.6 | 4.2 |
| ESE | | .1 | | | | | | | | | | .1 | 6.0 |
| SE | .9 | .5 | .1 | | | | | | | | | 1.5 | 3.2 |
| SSE | .3 | .4 | | | | | | | | | | .8 | 3.7 |
| S | 1.3 | 3.6 | 1.8 | 1.7 | .2 | | | | | | | 7.9 | 6.6 |
| SSW | | .4 | .2 | .5 | .1 | | | | | | | 1.3 | 9.6 |
| SW | .8 | .1 | .5 | .1 | | | | | | | | 2.2 | 5.4 |
| WSW | | | .1 | | | | | | | | | .1 | 8.0 |
| W | .6 | .3 | .2 | | | | | | | | | 1.6 | 4.1 |
| WNA | | .4 | | | | | | | | | | .4 | 6.3 |
| NW | .8 | 1.1 | .2 | | | | | | | | | 2.3 | 4.3 |
| NNW | .1 | .2 | .1 | .2 | .1 | | | | | | | .8 | 9.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.6 | |
| | 12.2 | 27.6 | 16.1 | 15.1 | 11.7 | 6.2 | 1.2 | .3 | | | | 100.0 | 9.2 |

TOTAL NUMBER OF OBSERVATIONS

929

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

SURFACE WINDS

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

46770

KUNC KUAR, FORMOSA

52-56,60-61

APR

ALL WEATHER

30 - 200

| SPEED
KNTS
D.R. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----------------------|
| N | 5.7 | 9.5 | 6.6 | 7.0 | 4.5 | 2.1 | | | | | | 34.7 | 10.0 |
| NNE | .4 | 1.4 | 2.3 | 2.6 | 2.6 | 1.4 | .4 | .1 | | | | 11.4 | 14.4 |
| NE | .8 | 1.6 | .6 | .2 | .3 | | | | | | | 3.6 | 6.4 |
| ENE | .1 | .2 | | | | | | | | | | .3 | 3.3 |
| E | .7 | .2 | | .1 | | | | | | | | 1.1 | 4.0 |
| ESE | .1 | | | | | | | | | | | .1 | 2.0 |
| SE | 1.1 | 2.0 | .3 | | | | | | | | | 3.5 | 4.1 |
| SSE | .2 | .3 | .2 | .3 | | | | | | | | 1.0 | 8.1 |
| S | 3.9 | 7.7 | 4.7 | 1.0 | | | | | | | | 17.3 | 5.8 |
| SSW | .1 | .5 | .7 | | | | | | | | | 1.3 | 6.6 |
| SW | .8 | 1.8 | .5 | | | | | | | | | 3.2 | 4.7 |
| WSW | .2 | | | | | | | | | | | .3 | 2.5 |
| W | .2 | .2 | .3 | | | | | | | | | 1.4 | 5.4 |
| WNW | | .1 | | | | | | | | | | .1 | 4.0 |
| NW | .6 | 1.1 | .4 | .1 | | | | | | | | 2.2 | 5.0 |
| NNW | .4 | .7 | .3 | .1 | | | | | | | | 1.5 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.2 | |
| | 14.6 | 28.3 | 17.0 | 11.5 | 7.4 | 3.6 | .4 | .1 | | | | 100.0 | 7.1 |

TOTAL NUMBER OF OBSERVATIONS

984

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

SURFACE WINDS

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

4577
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-56, 59-60
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-1800
HOURS - U.S.T.

| SPEED
KNTS.
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 3.9 | 9.4 | 7.4 | 6.2 | 4.4 | 2.1 | | | | | | 33.4 | 15.1 |
| NNE | .5 | 3.7 | 2.1 | 3.7 | 2.2 | 1.3 | .2 | .2 | | | | 12.7 | 12.8 |
| NE | .5 | 1.6 | 1.0 | .1 | .1 | | | | | | | 3.3 | 6.4 |
| ENE | .1 | | | | | | | | | | | .1 | 3.0 |
| E | .9 | .6 | | | .1 | | | | | | | 1.9 | 4.4 |
| ESE | | | | | | | | | | | | | |
| SE | .3 | 1.1 | .3 | | | | | | | | | 1.7 | 4.9 |
| SSE | | .8 | 1.0 | | | | | | | | | 1.8 | 6.5 |
| S | 3.5 | 8.6 | 3.9 | .6 | | | | | | | | 16.6 | 5.5 |
| SSW | | .9 | .2 | | | | | | | | | 1.1 | 3.6 |
| SW | 1.1 | 2.0 | .4 | .3 | | | | | | | | 3.8 | 5.1 |
| WSW | | .2 | | .1 | | | | | | | | .3 | 7.7 |
| W | .2 | 1.4 | .3 | .1 | | | | | | | | 2.3 | 5.8 |
| WNW | .1 | .2 | | | | | | | | | | .3 | 3.3 |
| NW | 1.5 | 1.3 | .2 | | | | | | | | | 3.0 | 3.7 |
| NNW | .3 | .5 | .2 | .1 | .3 | | | | | | | 1.4 | 5.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.4 | |
| | 12.9 | 32.1 | 17.3 | 15.5 | 7.1 | 3.4 | .2 | .2 | | | | 100.0 | 7.0 |

TOTAL NUMBER OF OBSERVATIONS

986

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28831

SURFACE WINDS

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

4577

KUNO KUAN, FLORIDA

52-56, 60-64

APR

ALL WEATHER

0600-1800

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 2.2 | 2.3 | 7.3 | 6.2 | 3.1 | 1.4 | .2 | | | | | 29.4 | 11.2 |
| NNE | .5 | 2.3 | 4.4 | 4.5 | 2.7 | 1.7 | .1 | | | | | 16.7 | 12.5 |
| NE | 1.2 | 2.1 | 1.4 | .2 | .2 | .2 | | | | | | 5.4 | 7.0 |
| ENE | | | | | | | | | | | | | |
| E | 1.1 | 1.6 | .3 | | .1 | | | | | | | 3.1 | 4.6 |
| ESE | .1 | | .1 | | | | | | | | | .2 | 5.0 |
| SE | 1.5 | 1.9 | .8 | .1 | | | | | | | | 4.4 | 5.5 |
| SSE | .3 | 1.3 | 1.2 | .1 | | | | | | | | 2.9 | 6.2 |
| S | 2.3 | 6.3 | 6.6 | 1.5 | | | | | | | | 18.5 | 6.4 |
| SSW | .1 | .3 | .4 | .1 | | | | | | | | .9 | 7.1 |
| SW | 1.2 | 1.5 | .3 | | | | | | | | | 3.0 | 4.2 |
| WSW | .1 | .5 | .1 | .1 | | | | | | | | .8 | 5.1 |
| W | 1.0 | .6 | .5 | | | | | | | | | 2.3 | 4.3 |
| WNW | | .1 | .4 | | | | | | | | | .5 | 7.6 |
| NW | 1.2 | 1.7 | .9 | | | | | | | | | 4.1 | 4.9 |
| NNW | .3 | .9 | 1.1 | .1 | | | | | | | | 2.4 | 6.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.8 | |
| | 15.1 | 30.5 | 25.9 | 12.9 | 6.2 | 3.3 | .3 | | | | | 100.0 | 7.8 |

TOTAL NUMBER OF OBSERVATIONS

986

1
2

DATA PROCESSING DIVISION
AFAC, USAF
ANHELVILLE, N. C. 28801

SURFACE WINDS

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

46770
STATION

KUNG KUO, FORMOSA
STATION NAME

52-56, 58-60
YEARS

APP
MONTH

ALL WEATHER
CLASS

1952-1960
HOURS OBS.

| SPEED
KNTS
DIR. | 1-3 | 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 | 5.8 | 8.5 | 8.5 | 3.5 | 1.5 | .1 | | | | | 28.6 | 11.8 |
| NNE | | .5 | 1.8 | 4.9 | 3.1 | 1.8 | .2 | | | | | 12.7 | 12.3 |
| NE | .2 | .8 | 1.7 | .1 | .3 | .2 | | | | | | 2.7 | 5.4 |
| ENE | | | | | | | | | | | | | |
| E | .6 | .4 | .1 | | | | | | | | | 1.1 | 3.6 |
| ESE | | .2 | .2 | | | | | | | | | .4 | 6.0 |
| SE | .8 | .9 | 1.1 | .5 | .1 | | | | | | | 3.4 | 6.7 |
| SSE | .2 | .5 | .6 | .4 | | | | | | | | 1.7 | 7.8 |
| S | 1.7 | 3.1 | 2.4 | 2.0 | .4 | | | | | | | 10.3 | 8.1 |
| SSW | | .4 | .4 | .4 | .3 | .2 | | | | | | 1.7 | 12.6 |
| SW | .7 | 2.7 | 1.5 | 1.5 | .1 | | | | | | | 5.4 | 7.5 |
| WSW | | .4 | .5 | .9 | | | | | | | | 1.8 | 11.1 |
| W | 1.5 | 2.3 | 4.0 | 1.2 | .1 | | | | | | | 8.9 | 7.7 |
| WNW | .1 | .4 | 1.4 | .7 | | | | | | | | 2.6 | 9.3 |
| NW | .7 | 2.2 | 5.8 | 1.5 | .1 | | | | | | | 9.8 | 7.9 |
| NNW | .2 | .5 | 3.5 | 2.5 | .1 | | | | | | | 6.8 | 9.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.9 | |
| | 6.6 | 21.5 | 32.5 | 23.8 | 8.2 | 3.2 | .3 | | | | | 100.0 | 9.7 |

TOTAL NUMBER OF OBSERVATIONS 988

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

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

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-56, 61-6
YEARS

APR
MONTH

ALL WEATHER
CLASS

1206-1400
HOURS (LOCAL)

| SPEED
(KNTS)
DIR. | 1 - 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 | 3.7 | 8.1 | 12.7 | 6.2 | 1.6 | | | | | | 31.6 | 12.5 |
| NNE | | .2 | .8 | 2.9 | 3.3 | 2.5 | .5 | | | | | 17.6 | 17.9 |
| NE | .2 | .5 | .3 | .3 | .2 | .3 | | | | | | 1.5 | 12.9 |
| ENE | | | | | | | | | | | | | |
| E | .1 | | | | | | | | | | | .1 | 3.2 |
| ESE | .1 | | .2 | | | | | | | | | .3 | 6.7 |
| SE | .1 | .1 | .1 | .4 | .1 | | | | | | | .8 | 15.4 |
| SSE | | .2 | .3 | .2 | | | | | | | | .8 | 8.1 |
| S | .6 | .8 | .9 | .5 | .5 | | | | | | | 3.3 | 8.9 |
| SSW | | .1 | .4 | .4 | .5 | .3 | | | | | | 1.7 | 15.5 |
| SW | .2 | 1.2 | 1.6 | 1.7 | .3 | .1 | | | | | | 5.2 | 13.7 |
| WSW | | .2 | .7 | 1.5 | .4 | .4 | | | | | | 3.2 | 14.1 |
| W | .7 | 1.5 | 4.9 | 4.1 | .6 | | | | | | | 11.8 | 9.8 |
| WNW | | .3 | 1.5 | 1.4 | .1 | | | | | | | 3.3 | 12.7 |
| NW | 1.2 | 2.6 | 7.3 | 4.0 | .2 | | | | | | | 15.1 | 8.9 |
| NNW | .2 | .6 | 3.9 | 4.9 | .7 | | | | | | | 10.2 | 11.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.5 | |
| | 3.6 | 12.1 | 31.0 | 33.0 | 13.0 | 5.3 | .5 | | | | | 100.0 | 11.7 |

TOTAL NUMBER OF OBSERVATIONS 987

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

SURFACE WINDS

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

46777 KUNG KUANG, FORMOSA
 STATION STATION NAME

52-56, 60-65
 YEARS

APR
 MONTH

ALL WEATHER
 CLASS

1500-1700
 HOURS (LST)

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 54 | 55 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|----|-------|-----------------------|
| N | 1.3 | 6.5 | 10.6 | 8.6 | 7.0 | 2.5 | | | | | | 36.5 | 12.0 |
| NNE | | 1.4 | 1.4 | 3.5 | 4.1 | 2.3 | .1 | | | | | 12.9 | 16.0 |
| NE | .1 | .5 | .1 | .1 | .1 | .5 | | | | | | 1.4 | 12.8 |
| ENE | .1 | | | | .1 | | | | | | | .2 | 11.0 |
| E | | .1 | .2 | | | | | | | | | .3 | 7.3 |
| ESE | | | | | | | | | | | | | |
| SE | .1 | .6 | | .2 | | | | | | | | .9 | 6.7 |
| SSE | | | | .3 | | | | | | | | .3 | 13.0 |
| S | .6 | 1.2 | 1.3 | .4 | .1 | | | | | | | 3.6 | 7.0 |
| SSW | | .1 | .3 | .2 | .5 | .1 | | | | | | 1.2 | 14.9 |
| SW | .3 | 1.8 | 2.6 | 1.3 | .9 | .1 | | | | | | 7.1 | 9.8 |
| WSW | | .3 | .5 | 1.2 | .3 | .1 | | | | | | 2.4 | 13.0 |
| W | .9 | 2.0 | 2.5 | 1.5 | .6 | | | | | | | 7.6 | 8.6 |
| WNW | .1 | .4 | .9 | .8 | .1 | | | | | | | 2.3 | 10.2 |
| NW | .9 | 4.0 | 5.3 | 1.6 | .1 | | | | | | | 11.9 | 7.6 |
| NNW | | 1.2 | 5.4 | 2.9 | .3 | | | | | | | 9.8 | 9.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.4 | |
| | 4.4 | 20.1 | 31.1 | 22.8 | 14.3 | 5.7 | .1 | | | | | 100.0 | 11.0 |

TOTAL NUMBER OF OBSERVATIONS

989

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 25801

SURFACE WINDS

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

4677
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-56.60-61
YEARS

APR
MONTH

ALL WEATHER
CLASS

1200-2400
HOURS U.S.T.

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 3.5 | 12.3 | 1.4 | 6.3 | 6.4 | 2.1 | | | | | | 43.7 | 10.3 |
| NNE | .2 | 1.9 | 3.6 | 1.6 | 3.3 | 1.7 | | | | | | 12.6 | 13.6 |
| NE | .1 | 1.3 | .5 | .3 | .4 | .2 | | | | | | 2.8 | 9.8 |
| ENE | .1 | .1 | | | .3 | | | | | | | .5 | 11.8 |
| E | .2 | .2 | | | | | | | | | | .4 | 4.3 |
| ESE | .1 | | | | | | | | | | | .1 | 2.0 |
| SE | .2 | .6 | | | | | | | | | | .6 | 4.0 |
| SSE | .2 | .1 | | | | | | | | | | .3 | 2.3 |
| S | 1.8 | 2.9 | 2.4 | .4 | .1 | | | | | | | 8.6 | 6.0 |
| SSW | .2 | .4 | .5 | .2 | | | | | | | | 1.8 | 6.8 |
| SW | .9 | 3.3 | 1.3 | 1.2 | .1 | | | | | | | 6.8 | 7.1 |
| WSW | | .2 | .8 | | .2 | | | | | | | 1.2 | 9.7 |
| W | 1.3 | 1.3 | .5 | .1 | | | | | | | | 3.3 | 4.6 |
| WNW | .1 | .7 | .2 | | | | | | | | | 1.7 | 3.1 |
| NW | 1.4 | 3.7 | .8 | .2 | | | | | | | | 5.4 | 5.1 |
| NNW | .5 | 2.8 | 1.5 | .2 | | | | | | | | 5.1 | 6.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.1 | |
| | 1.9 | 32.7 | 22.6 | 12.9 | 10.8 | 4.1 | | | | | | 100.0 | 8.6 |

TOTAL NUMBER OF OBSERVATIONS

983

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHEVILLE, N. C. 28811

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

SURFACE WINDS

45777 KUNG KUAN, PERUSA

52-56, 58-65

APR

ALL WEATHER

2100-2300

| SPEED
KNTS
D.R. | 1-3 | 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 | 11.6 | 0.6 | 7.5 | 4.4 | 1.3 | | | | | | 39.6 | 9.6 |
| NNE | .7 | 2.5 | 2.5 | 1.6 | 3.5 | 1.2 | .1 | | | | | 12.5 | 12.4 |
| NE | 1.2 | 1.1 | .2 | .7 | .2 | .1 | | | | | | 3.4 | 7.5 |
| ENE | | .2 | .1 | .1 | .2 | | | | | | | .6 | 11.5 |
| E | .3 | .0 | | .1 | | | | | | | | 1.0 | 4.7 |
| ESE | | | | | | | | | | | | | |
| SE | .3 | 1.0 | .5 | | | | | | | | | 1.8 | 5.3 |
| SSE | | .3 | .2 | | | | | | | | | .5 | 7.2 |
| S | 3.6 | 5.3 | 4.6 | .4 | | | | | | | | 13.9 | 5.6 |
| SSW | .3 | .8 | .5 | .1 | | | | | | | | 1.5 | 6.0 |
| SW | .5 | 2.9 | .7 | .5 | | | | | | | | 4.6 | 6.2 |
| WSW | .1 | .3 | .1 | | .1 | | | | | | | .6 | 7.7 |
| W | .9 | .4 | .1 | .1 | | | | | | | | 1.5 | 4.1 |
| WNW | | .2 | | | | | | | | | | .3 | 4.3 |
| NW | .7 | 2.0 | .3 | .1 | | | | | | | | 3.2 | 4.6 |
| NNW | .6 | 1.0 | .2 | .4 | .1 | | | | | | | 2.3 | 6.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.6 | |
| | 15.3 | 30.6 | 18.6 | 11.6 | 8.5 | 2.7 | .1 | | | | | 100.0 | 7.2 |

TOTAL NUMBER OF OBSERVATIONS

979

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHVILLE, N. C. 28831

SURFACE WINDS

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

46772
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 67-68
 YEARS

MAY
 MONTH

ALL WEATHER
 CLASS

0000-1200
 HOURS U.S.T.

CONDITION

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 5.7 | 7.4 | 4.5 | 3.1 | .3 | .1 | | | | | | 21.6 | 6.4 |
| NNE | .8 | 1.1 | 1.8 | 1.8 | .4 | | | | | | | 5.8 | 9.5 |
| NE | .7 | 2.4 | .1 | .4 | | | | | | | | 3.6 | 6.1 |
| ENE | .1 | | | | | | | | | | | .1 | 2.0 |
| E | .8 | .4 | .3 | .1 | | | | | | | | 1.6 | 4.9 |
| ESE | | .2 | | | | | | | | | | .2 | 4.3 |
| SE | 2.1 | 2.9 | .8 | .1 | | | | | | | | 5.8 | 4.7 |
| SSE | .3 | 1.8 | 1.4 | .2 | | | | | | | | 3.7 | 6.9 |
| S | 4.7 | 9.4 | 9.1 | 1.4 | .1 | | | | | | | 24.9 | 6.3 |
| SSW | | 1.1 | 1.0 | .8 | | | | | | | | 2.7 | 2.8 |
| SW | .9 | 2.1 | 2.3 | .3 | .1 | | | | | | | 5.7 | 6.5 |
| WSW | .2 | .1 | .1 | | | | | | | | | .4 | 4.8 |
| W | .7 | .8 | .2 | | | | | | | | | 1.6 | 4.5 |
| WNW | .1 | .1 | | | | | | | | | | .2 | 4.5 |
| NW | .9 | 1.1 | .1 | | | | | | | | | 2.1 | 4.1 |
| NNW | .1 | .0 | .5 | .1 | | | | | | | | 1.5 | 6.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 18.1 | |
| | 18.0 | 32.2 | 22.3 | 8.3 | 1.0 | .1 | | | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 911

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-05,00-60
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2300-2300
HOURS - UTC

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 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 | 8.1 | 4.2 | 2.0 | .7 | | | | | | | 17.8 | 6.7 |
| NNE | .8 | 2.0 | 2.5 | 2.0 | .5 | | | | | | | 7.7 | 9.1 |
| NE | .9 | 2.7 | 1.0 | .3 | | .1 | | | | | | 5.5 | 6.0 |
| ENE | .1 | .1 | .1 | | | | | | | | | .3 | 4.7 |
| E | 1.1 | 1.6 | .4 | | | | | | | | | 3.2 | 4.3 |
| ESE | | .1 | | | | | | | | | | .1 | 4.0 |
| SE | 1.5 | 2.6 | .3 | | | | | | | | | 4.5 | 4.0 |
| SSE | 1.3 | 1.7 | 1.9 | .2 | | | | | | | | 4.8 | 6.1 |
| S | 6.2 | 12.5 | 10.3 | 1.2 | | .1 | | | | | | 30.4 | 5.9 |
| SSW | .2 | 1.4 | .4 | .2 | | | | | | | | 2.3 | 6.0 |
| SW | .9 | 1.6 | 1.4 | .5 | .1 | | | | | | | 4.6 | 6.9 |
| WSW | | .2 | | .1 | | | | | | | | .3 | 8.0 |
| W | .7 | .5 | .1 | | | | | | | | | 1.3 | 4.3 |
| WNW | .1 | .2 | | | | | | | | | | .3 | 4.0 |
| NW | .7 | 1.2 | | | | | | | | | | 1.6 | 3.5 |
| NNW | .2 | .2 | .5 | .1 | | | | | | | | 1.1 | 6.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.5 | |
| | 17.2 | 36.8 | 23.3 | 6.6 | 1.3 | .2 | | | | | | 100.0 | 5.3 |

TOTAL NUMBER OF OBSERVATIONS

918

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHVILLE, N. C. 28801

SURFACE WINDS

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

4677
STATION

KUNC KUAN, FORMOSA
STATION NAME

52-55, 51-61
YEARS

MAY
MONTH

ALL WEATHER
CLASS

3616-100
HOURS U.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 | 2.1 | 4.1 | 4.6 | 1.3 | .4 | | | | | | | 12.5 | 7.2 |
| NNE | .4 | 2.6 | 3.1 | 2.6 | 1.2 | .2 | | | | | | 10.1 | 5.4 |
| NE | 1.4 | 4.4 | 1.2 | .3 | .1 | .1 | | | | | | 7.6 | 5.6 |
| ENE | .1 | .5 | .1 | | | | | | | | | .8 | 5.1 |
| E | 1.2 | 1.5 | .3 | | | | | | | | | 3.7 | 4.3 |
| ESE | | .1 | | | | | | | | | | .1 | 6.0 |
| SE | 1.6 | 3.5 | 1.6 | | | | | | | | | 6.7 | 4.9 |
| SSE | .6 | 1.7 | 2.9 | 1.3 | .1 | | | | | | | 6.7 | 7.9 |
| S | 3.6 | 9.2 | 12.9 | 3.7 | .1 | | | | | | | 29.4 | 7.4 |
| SSW | .3 | 1.2 | .8 | .6 | | | | | | | | 2.9 | 7.4 |
| SW | .4 | .6 | 1.2 | .5 | | | | | | | | 2.8 | 7.9 |
| WSW | .1 | .2 | .2 | .1 | | | | | | | | .6 | 6.8 |
| W | 1.5 | 1.0 | .6 | | | | | | | | | 3.1 | 4.4 |
| WNW | .1 | .2 | .3 | | | | | | | | | .6 | 6.7 |
| NW | 1.1 | 2.1 | .9 | .2 | .1 | | | | | | | 4.3 | 5.5 |
| NNW | .4 | 1.1 | .4 | .2 | | .1 | | | | | | 2.3 | 6.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.4 | |
| | 15.0 | 34.1 | 31.1 | 10.9 | 2.1 | .4 | | | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS

925

2

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHFVILLE, N. C. 28601

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

SURFACE WINDS

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 60-61
 YEARS

MAY
 MONTH

ALL WEATHER
 CLASS

0900-1100
 HOURS - 5000

CONDITION

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .4 | 3.6 | 4.5 | 3.8 | .8 | .1 | | | | | | 14.3 | 8.9 |
| NNE | .4 | .9 | 1.3 | 1.9 | 1.5 | .2 | | | | | | 6.2 | 11.9 |
| NE | .3 | 2.1 | .5 | .6 | | .3 | | | | | | 3.9 | 7.9 |
| ENE | | | | | | .1 | | | | | | .1 | 24.0 |
| E | .4 | .2 | | .1 | | | | | | | | .9 | 4.5 |
| ESE | | | .1 | | | | | | | | | .1 | 7.0 |
| SE | .6 | 1.7 | .9 | .4 | | | | | | | | 3.7 | 6.1 |
| SSE | .3 | .8 | 1.0 | 1.1 | .6 | .2 | | | | | | 4.0 | 11.0 |
| S | .2 | 3.4 | 4.8 | 4.6 | 1.0 | .2 | | | | | | 14.3 | 10.0 |
| SSW | .2 | .5 | .3 | .8 | .8 | .1 | | | | | | 2.7 | 12.4 |
| SW | 1.1 | 2.8 | 4.7 | 2.9 | .6 | .1 | | | | | | 12.3 | 9.1 |
| WSW | .3 | .6 | 1.0 | 1.6 | .6 | | | | | | | 4.2 | 11.0 |
| W | .8 | 2.9 | 3.8 | 2.0 | .1 | | | | | | | 9.6 | 8.2 |
| WNW | | .4 | 1.7 | .3 | | | | | | | | 2.5 | 8.5 |
| NW | .9 | 4.5 | 5.4 | 3.0 | .3 | | | | | | | 14.1 | 8.3 |
| NNW | .2 | 1.0 | 2.8 | 1.7 | .3 | | | | | | | 6.0 | 10.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.3 | |
| | 7.2 | 25.7 | 32.8 | 24.9 | 6.7 | 1.4 | | | | | | 100.0 | 9.2 |

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28811

SURFACE WINDS

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

4677
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 56-64
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS U.S.T.

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .3 | 1.0 | 5.3 | 5.6 | 1.8 | .6 | | | | | | 15.7 | 11.6 |
| NNE | .1 | .3 | 1.5 | 1.6 | 1.8 | .4 | | | | | | 5.8 | 14.2 |
| NE | .1 | .2 | .5 | .3 | .3 | | | | | | | 1.5 | 11.5 |
| ENE | | .1 | | | | | | | | | | .1 | 4.0 |
| E | .1 | .2 | .2 | | | | | | | | | .5 | 5.6 |
| ESE | | | | | | | | | | | | | |
| SE | .4 | .5 | .1 | .2 | | | | | | | | 1.3 | 5.6 |
| SSE | .2 | .2 | .8 | .8 | .1 | | | | | | | 2.1 | 9.7 |
| S | .1 | 1.3 | 1.9 | 1.8 | .5 | .1 | .1 | | | | | 5.9 | 11.6 |
| SSW | | .1 | .2 | .3 | .3 | | .1 | .1 | | | | 1.2 | 16.2 |
| SW | .5 | 1.5 | 4.2 | 4.3 | 2.8 | .2 | | | | | | 13.6 | 12.1 |
| WSW | .1 | .2 | 1.3 | 3.1 | 1.3 | | | | | | | 6.7 | 13.0 |
| W | .3 | 2.6 | 5.4 | 5.1 | 1.7 | .2 | | | | | | 15.3 | 10.9 |
| WNW | .2 | .1 | 1.0 | 1.9 | .1 | | | | | | | 3.3 | 11.3 |
| NW | .2 | 3.0 | 8.3 | 4.8 | .4 | | | | | | | 16.7 | 9.6 |
| NNW | .3 | .5 | 3.7 | 5.3 | .5 | | | | | | | 10.4 | 11.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .4 | |
| | 3.1 | 13.0 | 34.4 | 35.2 | 11.9 | 1.6 | .2 | .1 | | | | 100.0 | 11.2 |

TOTAL NUMBER OF OBSERVATIONS

926

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28804

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

SURFACE WINDS

45770
 STATION

KONO KUA, HONOLULU

02-55, 03-01

MAY

ALL WEATHER

15 0-1700

| SPEED
KNTS
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-----------------------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|------|-----------------------|
| N | .4 | 4.3 | 2.5 | 5.8 | 2.4 | .1 | | | | | | 21.4 | 1.4 |
| NNE | .2 | .8 | 3.1 | 1.5 | 1.7 | .4 | | | | | | 7.6 | 11.6 |
| NE | .2 | .4 | .8 | .4 | .5 | | | | | | | 2.4 | 1.3 |
| ENE | | .1 | .2 | | | | | | | | | .3 | 7.3 |
| E | .2 | .2 | | | | | | | | | | .4 | 2.5 |
| ESE | .1 | .1 | | | | | | | | | | .2 | 2.5 |
| SE | .3 | .2 | 1.2 | .2 | | | | | | | | 1.7 | 7.6 |
| SSE | .1 | .3 | .9 | .2 | .2 | | | | | | | 1.7 | 3.3 |
| S | .6 | .9 | 2.2 | 1.6 | .5 | | | | | | | 5.9 | 9.6 |
| SSW | | .2 | .8 | .5 | .6 | | | | | | | 2.5 | 12.8 |
| SW | .4 | 2.2 | 4.5 | 4.4 | 1.2 | .1 | | | | | | 12.5 | 10.4 |
| WSW | | .2 | 1.5 | 2.3 | .2 | | | | | | | 4.2 | 11.8 |
| W | .6 | 2.2 | 4.3 | 3.9 | .9 | | | | | | | 11.7 | 10.1 |
| WNW | .2 | .4 | 1.2 | .4 | | | | | | | | 2.1 | 8.4 |
| NW | 1.7 | 4.5 | 7.9 | 2.2 | .1 | .1 | | | | | | 16.5 | 7.6 |
| NNW | .4 | 1.3 | 3.6 | 2.8 | .1 | | | | | | | 8.2 | 9.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .6 | |
| | 5.7 | 18. | 39.9 | 26.6 | 8.4 | .8 | | | | | | 100. | 9.8 |

TOTAL NUMBER OF OBSERVATIONS

929

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

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

SURFACE WINDS

6677 KUNG KUAI, FORMOSA 62-65, 66-67 MAY
 STATION STATION NAME YEARS
 ALL WEATHER
 CLASS
 1677-000
 HOURS OBS.

| SPEED
KNTS.
D.R. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥ 56 | % | MEAN
WIND
SPEED |
|------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----------------------|
| N | 5.7 | 9.6 | 7.6 | 4.1 | 1.5 | | | | | | | 18.4 | 7.3 |
| NNE | .2 | 1.8 | 2.5 | 1.8 | .9 | | | | | | | 7.3 | 5.9 |
| NE | 1.3 | 1.1 | .9 | .1 | .1 | .1 | | | | | | 3.5 | 6.1 |
| ENE | .3 | .3 | | | | | | | | | | .7 | 3.7 |
| E | .5 | .2 | .3 | | | | | | | | | 1.1 | 4.7 |
| ESE | | .1 | | | | | | | | | | .1 | 6.0 |
| SE | .4 | .8 | .9 | .1 | | | | | | | | 2.3 | 6.6 |
| SSE | .5 | 1.3 | 1.3 | 1.1 | | | | | | | | 4.2 | 7.9 |
| S | 2.1 | 5.3 | 3.7 | 1.5 | .2 | | | | | | | 14.7 | 6.9 |
| SSW | .4 | .8 | 1.5 | .1 | | | | | | | | 3.3 | 7.8 |
| SW | 1.5 | 4.1 | 4.1 | .7 | .3 | | | | | | | 10.5 | 7.3 |
| WSW | .4 | .3 | .4 | .2 | | | | | | | | 1.4 | 6.5 |
| W | .5 | 1.7 | 1.6 | .1 | .1 | | | | | | | 4.1 | 6.6 |
| WNW | .1 | .7 | .3 | | | | | | | | | 1.1 | 5.8 |
| NW | 1.8 | 4.1 | 1.1 | | | | | | | | | 7.1 | 4.8 |
| NNW | .4 | 2.0 | 1.8 | .2 | .1 | | | | | | | 5.4 | 5.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.9 | |
| | 16.3 | 34.9 | 30.0 | 13.5 | 3.3 | .1 | | | | | | 100.0 | 6.7 |

TOTAL NUMBER OF OBSERVATIONS 920

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

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

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,60-65
YEARS

MAY
MONTH

ALL WEATHER
CLASS

21 0-2300
HOURS LOCAL

COND. FILE

| SPEED
KNTS/
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥ 56 | % | MEAN
AND
SPEED |
|------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|----------------------|
| N | 7.5 | 0.3 | 6.8 | 2.8 | .8 | | | | | | | 26.7 | 5.5 |
| NNE | .5 | 1.9 | 1.7 | 1.3 | .4 | | | | | | | 5.9 | 5.6 |
| NE | 1.6 | 1.3 | .4 | .7 | | | | | | | | 4.1 | 5.5 |
| ENE | | .2 | .1 | | | | | | | | | .3 | 6.3 |
| E | 1.4 | .4 | .2 | | | | | | | | | 2.1 | 3.2 |
| ESE | | .1 | | | | | | | | | | .1 | 4.5 |
| SE | 1.5 | 1.4 | | | | | | | | | | 3.2 | 3.3 |
| SSE | .7 | .8 | .9 | .5 | .3 | | | | | | | 3.2 | 8.4 |
| S | 3.4 | 1.7 | 9.5 | 1.5 | | | | | | | | 25.1 | 6.4 |
| SSW | .4 | .4 | 1.6 | .2 | | | | | | | | 2.1 | 7.0 |
| SW | 1.8 | 3.3 | 2.0 | .2 | .1 | | | | | | | 6.6 | 5.8 |
| WSW | | .5 | | | | | | | | | | .5 | 5.2 |
| W | | 1.2 | | | | | | | | | | 1.2 | 4.5 |
| WNW | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| NW | 1.4 | 1.5 | .3 | | | | | | | | | 3.3 | 4.4 |
| NNW | 1.0 | 1.9 | .2 | | | | | | | | | 3.1 | 4.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.7 | |
| | 27.1 | 35.1 | 23.2 | 7.3 | 1.6 | | | | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS

915

DATA PROCESSING DIVISION
 TTAC, USAF
 ASHVILLE, N. C. 28803

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

SURFACE WINDS

40770 KUNG KUAN, FORMOSA 52-55, 50-60 YEAR
 ALL WEATHER
 1950-1960

| SPEED
KNTS
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 2.5 | 5.5 | .9 | .6 | .1 | | | | | | | 9.7 | 2.4 |
| NNE | .6 | 1. | 1.3 | .1 | | | | | | | | 3. | 6.5 |
| NE | .4 | 2.2 | .6 | | | | | | | | | 3.4 | 5.1 |
| ENE | .2 | | | | | | | | | | | .2 | 3.0 |
| E | .6 | .7 | | | | | | | | | | 1.2 | 3.7 |
| ESE | | | | | | | | | | | | | |
| SE | .3 | 3.7 | .7 | .1 | | | | | | | | 6.5 | 4.5 |
| SSE | .3 | 1.2 | 1.7 | 1.2 | .1 | | | | | | | 5.3 | 8.3 |
| S | 1.7 | 12.6 | 16.3 | 3.9 | .3 | | | | | | | 45.9 | 6.7 |
| SSW | .7 | .7 | 1.8 | .6 | .2 | .1 | | | | | | 3.5 | 9.4 |
| SW | .6 | 3. | 3.2 | 1.2 | .3 | .1 | .1 | | | | | 8.6 | 6.3 |
| WSW | | | | | | | | | | | | | |
| W | .4 | 1.1 | | .1 | | | | | | | | 1.7 | 4.7 |
| WNW | | .1 | | | | | | | | | | .1 | 6.5 |
| NW | .4 | .6 | | | | | | | | | | 1. | 4.1 |
| NNW | .1 | .3 | .1 | | | | | | | | | .4 | 5.3 |
| VAPBL | | | | | | | | | | | | 9.5 | |
| CALM | | | | | | | | | | | | | |
| | 14.1 | 42.3 | 26.6 | 8.1 | 1.1 | .2 | .1 | | | | | 100.1 | 5.9 |
| TOTAL NUMBER OF OBSERVATIONS | | | | | | | | | | | | | 894 |

DATA PROCESSING DIVISION
 HIAO, USAF
 A HAVILLE, N. C. 28801

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

SURFACE WINDS

4077' KUNG FLAN, FORMOSA 52-55, 60-5 JUN
 STATION COAST LOCATION YEARS MONTH
 ALL WEATHER
 CLASS
 LONGITUDE
 HOURS LAST

| SPEED
KNTS.
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥ 56 | % | MEAN
WIND
SPEED |
|------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----------------------|
| N | 2.3 | 4.6 | .7 | .6 | .1 | .1 | | | | | | 8.4 | 5.6 |
| NNE | .9 | 2.8 | .6 | .3 | | | | | | | | 3.7 | 5.0 |
| NE | 2.2 | 2.9 | .3 | .1 | | | | | | | | 5.4 | 4.3 |
| ENE | .3 | .2 | | | | | | | | | | .4 | 3.5 |
| E | .7 | .7 | | | | | | | | | | 1.5 | 3.8 |
| ESE | .2 | .2 | .1 | | | | | | | | | .6 | 3.6 |
| SE | 1.8 | 1.7 | .3 | .4 | | | | | | | | 4.2 | 4.9 |
| SSE | .8 | 1.3 | 1.3 | .1 | | | | | | | | 3.6 | 6.1 |
| S | 7.2 | 18.1 | 19.0 | 3.7 | .1 | | | | | | | 43.9 | 6.5 |
| SSW | .3 | 1.1 | 2.2 | .8 | .3 | | | | | | | 4.7 | 6.8 |
| SW | .3 | 1.7 | 4.1 | .7 | .2 | .3 | | | | | | 7.4 | 8.7 |
| WSW | | .8 | | | | | | | | | | .2 | 5.5 |
| W | .2 | .6 | .2 | | | | | | | | | 1.1 | 4.4 |
| WNW | | | | | | | | | | | | | |
| NW | .6 | .6 | | | | | | | | | | 1.1 | 3.2 |
| NNW | .1 | .3 | .1 | | | | | | | | | .6 | 5.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.3 | |
| | 17.3 | 36.5 | 24.9 | 6.7 | .8 | .4 | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 895

DATA PROCESSING DIVISION
 AFAG, USAF
 ASHVILLE, N. C. 28801

SURFACE WINDS

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

40770 KUN KUAN, FORMOSA 52-35, 60-10 JCA
 ALL WEATHER
 76-1-100

| SPEED
KNTS.
D.R. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥ 56 | % | MEAN
AND
SPEED |
|------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|----------------------|
| N | 1.7 | 3.8 | 2.9 | .8 | | | | | | | | 8.9 | 5.2 |
| NNE | .4 | 1.3 | 1.8 | 1.2 | .6 | .1 | | | | | | 6.3 | 5.6 |
| NE | 1.6 | 3. | .9 | .2 | .1 | .2 | | | | | | 6.0 | 5.9 |
| ENE | .3 | | .1 | | | | | | | | | .4 | 3.3 |
| E | 1.1 | 1.1 | .2 | | | | | | | | | 2.5 | 3.9 |
| ESE | .2 | .1 | .2 | | | | | | | | | .6 | 4.8 |
| SE | 1.5 | 3.1 | 1.2 | .3 | | | | | | | | 6.1 | 5.5 |
| SSE | .4 | 3.1 | 3.6 | 1.7 | | | | | | | | 8.7 | 7.9 |
| S | 2.3 | 9.7 | 17.3 | 7.7 | .6 | .1 | .1 | | | | | 37.8 | 8.5 |
| SSW | .1 | 1.1 | 2.7 | 2.6 | .2 | | | | | .1 | | 6.1 | 11.3 |
| SW | .1 | 1.7 | 2.1 | 1.8 | .2 | .1 | | | | | | 6.7 | 9.2 |
| WSW | | .2 | .2 | .1 | | | | | | | | .6 | 8.2 |
| W | .2 | .3 | .4 | | .1 | | | | | | | 1.7 | 6.1 |
| WNW | .2 | .3 | .4 | | | | | | | | | 1.0 | 5.4 |
| NW | .4 | .8 | .8 | .1 | | | | | | | | 2.1 | 6.0 |
| NNW | | .7 | .7 | | | | | | | | | 1.3 | 6.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.0 | |
| | 17.7 | 21.1 | 34.9 | 16.6 | 1.8 | .6 | .1 | | | .1 | | 100.0 | 7.5 |

TOTAL NUMBER OF OBSERVATIONS 896

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

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

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55.60-60
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS OF DAY

| SPEED
KNTS
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-----------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .8 | 5.8 | 4.2 | 1.2 | .4 | | | | | | | 12.4 | 7.4 |
| NNE | .1 | .3 | .6 | 1.6 | 1.6 | .2 | | | | | | 4.8 | 13.7 |
| NE | .8 | .4 | .6 | .2 | | | | | | | | 2.7 | 6.1 |
| ENE | | | | | | | | | | | | | |
| E | | | .1 | | | | | | | | | .1 | 9.0 |
| ESE | .1 | | | | | | | | | | | .1 | 3.0 |
| SE | .3 | .6 | .9 | .2 | | | | | | | | 2.7 | 6.8 |
| SSE | .2 | .9 | 1.4 | 1.4 | .1 | | | | | | | 4.1 | 9.7 |
| S | 1.7 | 3.9 | 8.2 | 7.6 | 2.6 | .1 | | | | | | 23.8 | 10.3 |
| SSW | | .4 | 1.7 | 2.4 | 2.2 | | | .1 | .2 | | | 6.9 | 15.1 |
| SW | .2 | 1.7 | 4.0 | 6.4 | 1.8 | .2 | .1 | | | | | 14.4 | 12.0 |
| WSW | .1 | .6 | .6 | 2.7 | .7 | | | | | | | 4.6 | 12.6 |
| W | .2 | 2.1 | 1.6 | 1.7 | .1 | | | | | | | 5.7 | 8.6 |
| WNW | .1 | 1.1 | 1.7 | .8 | | | | | | | | 3.6 | 8.7 |
| NW | .6 | 3.9 | 5.0 | 1.3 | .2 | | | | | | | 11.5 | 7.7 |
| NNW | .1 | .8 | 2.7 | 1.2 | | | | | | | | 4.8 | 8.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .4 | |
| | 5.3 | 22.8 | 32.9 | 28.1 | 9.4 | .6 | .1 | .1 | .2 | | | 100.5 | 10.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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

SURFACE WINDS

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

46770 KUNG KUAN, FORMOSA 52-55, 61-65 JUN
STATION STATION NAME YEARS
ALL WEATHER 12-1400
CLASS
COND TYP

| SPEED
(KNTS)
DIR. | 1 - 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 | 3.2 | 4.2 | 3.7 | .4 | .3 | | | | | | 12.6 | 9.5 |
| NNE | | .2 | 1.3 | 1.6 | 1.4 | .4 | | | | | | 4.9 | 14.5 |
| NE | .1 | .4 | .4 | .2 | .1 | | | | | | | 1.3 | 8.4 |
| ENE | | | .1 | | | | | | | | | .1 | 8.3 |
| E | | .1 | | | | | | | | | | .1 | 4.0 |
| ESE | | | | | | | | | | | | | |
| SE | .1 | .6 | .7 | .4 | | | | | | | | 1.8 | 8.2 |
| SSE | | .3 | 1.1 | .3 | .1 | | | | | | | 1.9 | 9.8 |
| S | .2 | 1.2 | 3.0 | 5.1 | 1.8 | | | | | | | 11.3 | 12.0 |
| SSW | .1 | .1 | 1.2 | 2.6 | .4 | .2 | | | | | | 4.7 | 13.3 |
| SW | | 1.2 | 4.1 | 8.2 | 2.6 | .7 | .6 | | .3 | | | 17.7 | 14.1 |
| WSW | | .1 | .8 | 3.2 | 3.0 | .3 | | | | | | 7.5 | 15.6 |
| W | | 1.7 | 3.3 | 3.9 | 1.1 | | | | | | | 10.5 | 11.2 |
| WNW | | .2 | 1.2 | 2.3 | .3 | | | | | | | 4.1 | 11.8 |
| NW | | 1.0 | 7.9 | 4.6 | .4 | | | | | | | 14.8 | 9.8 |
| NNW | .2 | .3 | 2.8 | 3.4 | .3 | | | | | | | 7.1 | 11.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .1 | |
| | 1.3 | 11.8 | 31.9 | 39.8 | 12.1 | 2.0 | .6 | | .3 | | | 100.0 | 11.8 |

TOTAL NUMBER OF OBSERVATIONS 899

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

SURFACE WINDS

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

46770 STATION KUNG KUAN, FORMOSA 52-55.80-61 YEARS JUN MONTH
 ALL WEATHER CLASS 1500-17.0 HOURS U.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 | 1.1 | 4.8 | 5.9 | 4.7 | 1.1 | | | | | | | 16.9 | 9.0 |
| NNE | | .6 | 1.8 | 2.7 | 1.4 | .1 | | | | | | 6.8 | 12.6 |
| NE | .1 | .6 | .4 | .3 | .1 | | | | | | | 1.6 | 9.0 |
| ENE | | | | | | | | | | | | | |
| E | | .3 | .1 | | | | | | | | | .4 | 6.5 |
| ESE | | | | | | | | | | | | | |
| SE | .3 | 1.1 | 1.7 | .6 | | | | | | | | 3.6 | 7.8 |
| SSE | .1 | .6 | 1.3 | 1.0 | .1 | | | | | | | 3.1 | 9.6 |
| S | .8 | 2.3 | 4.9 | 4.7 | 1.3 | .1 | | | | | | 14.1 | 10.3 |
| SSW | | .2 | 1.2 | 1.6 | .7 | | | | | | | 3.7 | 12.9 |
| SW | .1 | 1.3 | 5.7 | 7.8 | 2.6 | .1 | | .3 | | | | 17.9 | 12.6 |
| WSW | .1 | .2 | .9 | 2.6 | 1.3 | .1 | | | | | | 5.2 | 13.6 |
| W | .1 | 1.2 | 3.9 | 1.4 | .8 | | | | | | | 7.5 | 10.1 |
| WNW | | .1 | .8 | 1.0 | .1 | | | | | | | 2.0 | 11.4 |
| NW | .1 | 3.2 | 6.0 | 1.0 | | | | | | | | 10.3 | 7.9 |
| NNW | | .3 | 5.1 | 1.4 | | | | | | | | 6.9 | 9.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | | |
| | 2.9 | 17.0 | 39.7 | 30.0 | 9.6 | .4 | | .3 | | | | 100.0 | 10.5 |

TOTAL NUMBER OF OBSERVATIONS 899

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

SURFACE WINDS

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

46770
STATION

KUNC RUAN, FORMOSA
STATION NAME

52-55, 60-6
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-2100
HOURS - S.T.

CONDITION

| SPEED
KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 3.7 | 6.4 | 4.9 | 1.3 | | | | | | | | 15.3 | 6.5 |
| NNE | .4 | 1.2 | 1.5 | 2.5 | .4 | | | | | | | 5.6 | 5.9 |
| NE | .2 | 1.0 | .9 | .1 | | | | | | | | 2.2 | 6.4 |
| ENE | | | .1 | | | | | | | | | .1 | 10.5 |
| E | .1 | 1.0 | .3 | | | | | | | | | 1.5 | 5.8 |
| ESE | | .1 | | | | | | | | | | .1 | 5.5 |
| SE | .9 | 2.3 | 1.2 | .7 | .1 | | | | | | | 5.2 | 6.8 |
| SSE | .7 | .8 | 2.8 | .4 | .3 | | | | | | | 5.2 | 8.3 |
| S | 2.0 | 9.9 | 13.7 | 3.2 | .2 | | | | | | | 29.1 | 7.6 |
| SSW | | 1.8 | 2.8 | 1.0 | | | | | | | | 5.6 | 8.5 |
| SW | 1.2 | 3.6 | 6.1 | 3.2 | .3 | | .3 | | | | | 14.8 | 9.1 |
| WSW | | .2 | .7 | .2 | | | | | | | | 1.1 | 8.8 |
| W | .4 | 1.0 | 1.0 | | | | | | | | | 2.5 | 5.8 |
| WNW | | .3 | .1 | | | | | | | | | .4 | 6.5 |
| NW | 1.3 | 3.1 | 1.1 | .1 | | | | | | | | 5.7 | 5.0 |
| NNW | .3 | 1.5 | 1.2 | .3 | | | | | | | | 3.3 | 6.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.3 | |
| | 17.4 | 34.3 | 38.5 | 12.7 | 1.5 | | .3 | | | | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS

396

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

SURFACE WINDS

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

4677
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 60-61
 YEARS

JUN
 MONTH

ALL WEATHER
 CLASS

210-2300
 HOURS - S.T.

CONDITION

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 4.5 | 6.5 | 2.2 | .8 | | | | | | | | 14.1 | 5.1 |
| NNE | .4 | 2.2 | .9 | 1.0 | | | | | | | | 4.6 | 7.1 |
| NE | .8 | 1.5 | .8 | .2 | | | | | | | | 3.3 | 5.7 |
| ENE | | | .1 | | | | | | | | | .1 | 7.0 |
| E | .6 | .4 | | | | | | | | | | 1.0 | 3.4 |
| ESE | | .1 | .1 | | | | | | | | | .2 | 6.5 |
| SE | 1.7 | 3.1 | .4 | .3 | | | | | | | | 4.9 | 5.0 |
| SSE | .3 | 1.2 | 2.0 | 1.0 | | | | | | | | 4.6 | 7.9 |
| S | 4.0 | 18.0 | 14.8 | 3.4 | .6 | | | | | | | 40.8 | 6.9 |
| SSW | .1 | 1.1 | 1.7 | 1.5 | | | | | | | | 4.4 | 9.0 |
| SW | 1.8 | 5.2 | 3.0 | 1.7 | | | .3 | | | | | 12.0 | 7.3 |
| WSW | | | .1 | | | | | | | | | .1 | 7.0 |
| W | .2 | .7 | .4 | | | | | | | | | 1.3 | 5.2 |
| WNW | .1 | .1 | | | | | | | | | | .2 | 4.0 |
| NW | .9 | 1.5 | .1 | | | | | | | | | 2.5 | 3.8 |
| NNW | .1 | .2 | .3 | | | | | | | | | .7 | 6.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.1 | |
| | 15.0 | 42.0 | 27.2 | 9.9 | .6 | | .3 | | | | | 100.0 | 6.2 |

TOTAL NUMBER OF OBSERVATIONS 889

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

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

46777 STATION KUNG KUANG, FORMOSA STATION NAME

52-55, 60-65 YEARS

JUL MONTH

ALL WEATHER YEARS

0000-0200 HOURS (LST)

| SPEED
(KNTS) | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | 56 | % | MEAN
WIND
SPEED |
|-----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|----|-------|-----------------------|
| DIR. | | | | | | | | | | | | | |
| N | 1.7 | 2.5 | .3 | | | | | | | | | 4.5 | 8.2 |
| NNE | .1 | .6 | | | .1 | .2 | | | | | | 1.1 | 9.7 |
| NE | .5 | 1.1 | .5 | | | | | | | | | 2.2 | 5.2 |
| ENE | | .1 | .1 | | | | | | | | | .2 | 6.5 |
| E | .5 | 1.2 | | | | | | | | | | 1.5 | 3.7 |
| ESE | | | .1 | | | | | | | | | .1 | 7.0 |
| SE | 1.1 | 2.1 | .3 | | | | | | | | | 3.5 | 4.3 |
| SSE | .1 | 2.9 | .5 | .1 | | | | | | | | 3.7 | 5.9 |
| S | 4.6 | 28.2 | 17.4 | 3.3 | .6 | .1 | | | | | | 54.1 | 6.6 |
| SSW | .6 | 1.5 | 1.1 | .2 | .1 | .2 | | | | | | 3.8 | 7.9 |
| SW | 1.9 | 4.9 | 2.7 | | | | | | | | | 9.5 | 5.4 |
| WSW | | | .2 | | | | | | | | | .2 | 7.5 |
| W | .1 | .8 | .4 | | | .1 | | | | | | 1.4 | 6.9 |
| WNW | | .2 | .1 | | | | | | | | | .3 | 6.0 |
| NW | .5 | .3 | | | | | | | | | | .9 | 3.5 |
| NNW | .2 | .1 | | | | | | | | | | .3 | 2.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.7 | |
| | 12.2 | 46.1 | 23.8 | 3.7 | .9 | .6 | | | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS 926

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

SURFACE WINDS

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

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 60-65
 YEARS

JUL
 MONTH

0300-1500
 HOURS (LST)

ALL WEATHER
 CLASS

CONDITION

| SPEED
(KNTS) | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-----------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| DIR. | | | | | | | | | | | | | |
| N | 1.5 | 1.3 | .5 | .2 | | | | | | | | 3.6 | 4.8 |
| NNE | .3 | .6 | .1 | .1 | .2 | .2 | | | | | | 1.6 | 9.3 |
| NE | 1.4 | 3.7 | .4 | .1 | | | | | | | | 5.6 | 4.6 |
| ENE | | .6 | .1 | | | | | | | | | .8 | 5.3 |
| E | 1.5 | 1.2 | .2 | | | | | | | | | 2.9 | 3.7 |
| ESE | | .3 | | | | | | | | | | .3 | 4.3 |
| SE | 1.1 | 1.5 | .2 | | | .1 | | | | | | 2.9 | 5.0 |
| SSE | .3 | 2.8 | 1.8 | | | .1 | .3 | | | | | 5.4 | 7.8 |
| S | 5.5 | 28.1 | 13.6 | 3.2 | .2 | .3 | | | | | | 50.4 | 6.4 |
| SSW | .2 | 1.7 | 1.7 | .3 | .1 | | | | | | | 4.1 | 6.8 |
| SW | 2.2 | 4.4 | 1.4 | .4 | .1 | | | | | | | 8.5 | 5.4 |
| WSW | | .1 | | | | | | | | | | .1 | 4.0 |
| W | .2 | .3 | .1 | .1 | | | | | | | | .8 | 6.1 |
| WNW | | | | | | | | | | | | | |
| NW | | .4 | .1 | | | | | | | | | .5 | 5.2 |
| NNW | .3 | .1 | | | | | | | | | | .4 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.1 | |
| | 14.4 | 47.3 | 19.8 | 4.5 | .6 | .8 | .3 | | | | | 100.0 | 5.3 |

TOTAL NUMBER OF OBSERVATIONS

928

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

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

SURFACE WINDS

4677 KUN MUAN, FORMOSA

12-55, 56-60

JUL

ALL WEATHER

060 - 92

| SPEED
KNTS.
D.R. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 1.4 | 1.4 | .9 | .1 | | | | | | | | 4.1 | 5.3 |
| NNE | .1 | 1.3 | 2.5 | .5 | .1 | .1 | .3 | | | | | 4.4 | 9.4 |
| NE | 1.7 | 2.9 | 1.2 | .2 | .1 | | | | | | | 6.1 | 5.3 |
| ENE | .1 | .4 | .1 | | | | | | | | | .6 | 5.3 |
| E | 1.6 | 1.7 | .4 | | | | | | | | | 3.8 | 4.3 |
| ESE | | .3 | | | | | | | | | | .3 | 4.3 |
| SE | 1.9 | 2.9 | 1.3 | .1 | .1 | | | | | | | 6.3 | 5.3 |
| SSE | | 3.1 | 4.5 | 1.5 | .2 | | | | | | | 9.4 | 6.5 |
| S | 2.9 | 14.7 | 18.1 | 7.7 | .3 | .3 | | | | | | 44.1 | 7.9 |
| SSW | .1 | 1.6 | 2.8 | 1.3 | | | | | | | | 5.8 | 8.7 |
| SW | .8 | 2.3 | 2.4 | 1.5 | .4 | | | | | | | 6.7 | 8.0 |
| WSW | .1 | .1 | .1 | .1 | | | | | | | | .4 | 6.3 |
| W | .1 | .1 | .3 | .1 | .2 | | | | | | | 1.1 | 9.5 |
| WNW | | .1 | .1 | | | | | | | | | .2 | 6.0 |
| NW | .2 | 1.5 | .3 | .1 | | | | | | | | 1.6 | 5.3 |
| NNW | .1 | 1.1 | .5 | | | | | | | | | 1.7 | 5.5 |
| VAPBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.4 | |
| | 11.2 | 35.4 | 35.1 | 12.8 | 1.5 | .4 | .2 | | | | | 100.0 | 7.1 |

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
LTAC, USAF
ASHEVILLE, N. C. 28811

SURFACE WINDS

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

4677

KUNG KUAN, FORMOSA

52-55, 60-61

JUL

ALL WEATHER

1960-1961

| SPEED
KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .5 | 1.4 | 2.6 | 1.4 | .5 | .1 | | | | | | 7.1 | 9.1 |
| NNE | | .2 | 1.2 | .5 | .3 | | | .1 | .2 | | | 2.6 | 15.3 |
| NE | .4 | .6 | .5 | .3 | .2 | .1 | | | | | | 2.3 | 3.5 |
| ENE | | | .1 | | | | | | | | | .1 | 7.0 |
| E | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| ESE | | .1 | .1 | | | | | | | | | .2 | 7.1 |
| SE | .1 | .4 | .5 | .2 | | | | | | | | 1.3 | 7.5 |
| SSE | .1 | .5 | 1.9 | 1.7 | .3 | | | | | | | 4.6 | 10.4 |
| S | 1.2 | 4.0 | 13.1 | 6.3 | 1.6 | .3 | | | | | | 26.6 | 9.7 |
| SSW | | .2 | 3.1 | 2.7 | 1.2 | .1 | | | | | | 7.3 | 12.2 |
| SW | .2 | 2.2 | 7.4 | 5.2 | 1.2 | .4 | | | | | | 16.6 | 10.6 |
| WSW | | .1 | 2.4 | 1.3 | .1 | .1 | | | | | | 4.0 | 10.7 |
| W | .4 | 1.3 | 2.4 | 2.2 | | | | | | | | 6.2 | 9.0 |
| WNW | | .5 | 1.8 | 1.1 | | | | | | | | 3.4 | 9.5 |
| NW | .2 | 3.2 | 7.3 | 1.4 | | | | | | | | 12.2 | 8.0 |
| NNW | | 1.0 | 2.3 | 1.9 | | | | | | | | 5.2 | 9.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .2 | |
| | 5.3 | 16.5 | 46.8 | 26.2 | 5.5 | 1.2 | | .1 | .2 | | | 100.0 | 9.8 |

TOTAL NUMBER OF OBSERVATIONS

937

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

SURFACE WINDS

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

4677L KUNG KUAN, FORMOSA

52-55, 62-63

JUL

ALL WEATHER

1200-1400

| SPEED
(KNTS)
DIR. | 1-3 | 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 | .7 | .1 | .8 | .2 | | .1 | | | | 6.1 | 12.0 |
| NNE | | .1 | .1 | .2 | .2 | | | | .2 | | | .9 | 22.0 |
| NE | | .4 | .5 | | .3 | | | | | | | 1.3 | 1.3 |
| ENE | | | .1 | | | | | | | | | .1 | 9.0 |
| E | | .1 | .1 | | | | | | | | | .2 | 6.0 |
| ESE | | .2 | | | | | | | | | | .2 | 6.0 |
| SE | | | .1 | .4 | .1 | | | | | | | .6 | 13.5 |
| SSE | | | .5 | .3 | .2 | | | | | | | 1.1 | 12.0 |
| S | .4 | 1.7 | 4.6 | 4.5 | 1.5 | .3 | | | | | | 13.1 | 11.0 |
| SSW | | .2 | .9 | 1.0 | .9 | .3 | | | | | | 3.2 | 14.6 |
| SW | .1 | 1.4 | 7.0 | 7.2 | 3.3 | .8 | | | | | | 19.8 | 12.3 |
| WSW | | .1 | 3.4 | 5.3 | 1.6 | .2 | | | | | | 9.6 | 13.3 |
| W | | 2.2 | 4.4 | 6.8 | .9 | | | | | | | 14.7 | 11.0 |
| WNW | | .3 | 3.4 | 3.2 | .6 | | | | | | | 7.6 | 11.5 |
| NW | .1 | 1.6 | 6.5 | 6.1 | .4 | | | | | | | 14.7 | 10.4 |
| NNW | | .2 | 2.5 | 3.8 | .3 | | | | .1 | | | 6.9 | 12.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .2 | |
| | .9 | 8.7 | 35.8 | 40.9 | 11.2 | 1.8 | | .1 | .3 | | | 100.0 | 11.8 |

TOTAL NUMBER OF OBSERVATIONS

929

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

SURFACE WINDS

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

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-53,61-62
 YEARS

JUL
 MONTH

ALL WEATHER
 CLAYS

1800-1700
 HOURS

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----------------------|
| N | .2 | 1.0 | 3.8 | 1.4 | .2 | .3 | .2 | | | | | 7.6 | 11.3 |
| NNE | | .2 | .4 | .8 | .4 | .1 | | | | | | 1.9 | 13.1 |
| NE | | .5 | .9 | .4 | .3 | | | | | | | 2.2 | 11.7 |
| ENE | | | .2 | | | | | | | | | .2 | 10.0 |
| E | .1 | .3 | .3 | | | | | | | | | .9 | 8.1 |
| ESE | | | .2 | | | | | | | | | .2 | 9.5 |
| SE | | .9 | 1.2 | .8 | | | | | | | | 2.8 | 9.1 |
| SSE | | .4 | .3 | .3 | .4 | | | | | | | 1.5 | 11.8 |
| S | .5 | 3.7 | 5.3 | 3.8 | 1.5 | .3 | | | | | | 15.1 | 9.9 |
| SSW | .1 | .2 | 1.3 | 1.8 | .5 | | | | | | | 4.3 | 12.4 |
| SW | | 2.5 | 8.0 | 6.3 | 2.3 | .2 | | | | | | 19.2 | 11.2 |
| WSW | .1 | .5 | 3.3 | 3.2 | 1.2 | .1 | | | | | | 8.5 | 12.1 |
| W | | 1.8 | 4.5 | 4.4 | .9 | | | | | | | 11.6 | 11.6 |
| WNW | | .8 | 2.7 | 2.2 | .2 | | | | | | | 5.2 | 11.3 |
| NW | .8 | 2.6 | 5.6 | 3.1 | .2 | | | | | | | 12.3 | 8.7 |
| NNW | | .3 | 4.7 | 1.6 | .3 | | .2 | .1 | | | | 6.6 | 11.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .4 | |
| | 1.8 | 16.3 | 41.3 | 37.0 | 8.5 | 1.1 | .4 | .1 | | | | 100.0 | 11.5 |

TOTAL NUMBER OF OBSERVATIONS

93

AD-A088 956

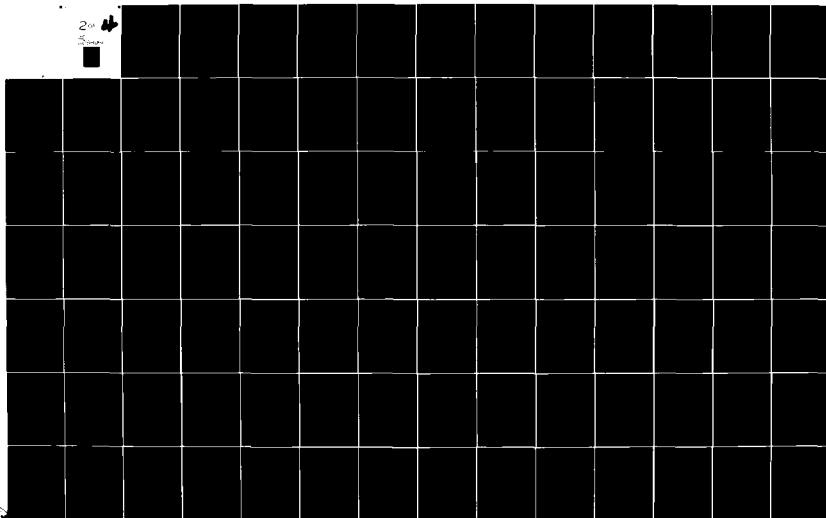
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC (11)
JUL 67

UNCLASSIFIED

USAFETAC/DS-80/082

NL

2 of 4



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

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

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 60-65
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2100
HOURS (GMT)

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 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 | 2.7 | 1.7 | .5 | | | | .1 | | .1 | | 6.8 | 7.9 |
| NNE | .1 | .6 | .4 | .1 | .2 | | | | | | | 1.5 | 9.0 |
| NE | .5 | 1.3 | .3 | .1 | .2 | | | | | | | 2.5 | 6.6 |
| ENE | .1 | | .3 | | | | | | | | | .4 | 6.5 |
| E | .2 | .3 | | .1 | .1 | | | | | | | .8 | 7.4 |
| ESE | | | .1 | | | | | | | | | .1 | 6.0 |
| SE | 1.3 | 1.7 | 1.8 | .2 | | | | | | | | 5.1 | 5.7 |
| SSE | .2 | 1.3 | 1.9 | .6 | .1 | | | | | | | 4.5 | 7.9 |
| S | 2.9 | 11.9 | 14.1 | 3.0 | 1.1 | .3 | .1 | | | | | 33.4 | 7.8 |
| SSW | .2 | 1.3 | 2.8 | 1.1 | .1 | | .1 | | | | | 5.6 | 9.2 |
| SW | 1.1 | 6.3 | 6.3 | 2.8 | .4 | | | | | | | 17.0 | 8.0 |
| WSW | | .6 | .8 | .3 | .1 | | | | | | | 1.8 | 8.8 |
| W | .6 | 2.3 | 2.2 | .9 | | | | | | | | 5.9 | 6.9 |
| WNW | | .4 | .2 | | | | | | | | | .6 | 6.0 |
| NW | 1.6 | 3.1 | 1.4 | .2 | | | | | | | | 6.3 | 5.3 |
| NNW | .6 | 1.9 | 1.4 | .2 | .2 | | .2 | .1 | | | | 4.7 | 8.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.9 | |
| | 11.1 | 36.2 | 35.8 | 10.2 | 2.6 | .3 | .4 | .2 | | .2 | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS

930

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

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

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55.60-65
YEARS

JUL
MONTH

ALL WEATHER
CLASS

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

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | 3.2 | .9 | | | | | | | | .3 | 6.2 | 7.5 |
| NNE | | 1.1 | .2 | .2 | | .1 | | | | | | 1.6 | 8.1 |
| NE | .3 | 1.4 | .2 | .3 | | | | | | | | 2.3 | 6.1 |
| ENE | | | | | | | | | | | | | |
| E | .4 | .3 | | | | | | | | | | .8 | 3.1 |
| ESE | | .1 | | | | | | | | | | .1 | 5.6 |
| SE | 1.5 | 1.6 | 1.1 | .2 | | | | | | | | 4.4 | 4.9 |
| SSE | | 3.0 | 2.1 | .2 | | | | | | | | 5.3 | 6.5 |
| S | 4.5 | 20.1 | 17.9 | 3.3 | 1.0 | .1 | .1 | | | | | 47.1 | 7.0 |
| SSW | .1 | 1.9 | 1.9 | .4 | | .1 | .1 | | | | | 4.6 | 8.5 |
| SW | 2.3 | 4.9 | 3.1 | .3 | .2 | | | | | | | 10.8 | 5.9 |
| WSW | .1 | .6 | .1 | | | .1 | | | | | | 1.0 | 7.1 |
| W | .6 | 1.1 | .8 | | | | | | | | | 2.5 | 5.0 |
| WNW | | .1 | .1 | | | | | | | | | .2 | 6.0 |
| NW | 1.0 | 1.6 | .3 | | .1 | .1 | .1 | | | | | 3.2 | 6.4 |
| NNW | .1 | .6 | .4 | | | | | | | | | 1.2 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.7 | |
| | 12.7 | 41.8 | 29.2 | 5.1 | 1.3 | .5 | .3 | | | | .3 | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS

926

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 60-64
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-2200
HOURS (L.S.T.)

COND TION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.2 | 2.4 | .7 | .1 | .1 | | .1 | | | | | 5.6 | 5.1 |
| NNE | .1 | .1 | .5 | .2 | | | | | | | | 1.0 | 9.1 |
| NE | 1.3 | 1.7 | 1.5 | .9 | .1 | | | | | | | 5.0 | 6.6 |
| ENE | | | | | | | | | | | | | |
| E | 1.2 | 1.1 | | .1 | | | | | | | | 2.4 | 4.0 |
| ESE | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| SE | 1.7 | 3.6 | 1.4 | .2 | | | .1 | | | | | 7.1 | 5.3 |
| SSE | 1.1 | 2.7 | 2.0 | .1 | .1 | | | | | | | 6.0 | 6.2 |
| S | 8.9 | 18.0 | 13.0 | 2.3 | .7 | | | | | | | 42.8 | 6.1 |
| SSW | .4 | .5 | .9 | .1 | | .2 | | | | | | 2.2 | 8.1 |
| SW | 1.5 | 4.8 | 2.1 | .1 | | | | | | | | 8.5 | 5.4 |
| WSW | | .2 | | | | | | | | | | .2 | 5.0 |
| W | .8 | .0 | .1 | .1 | | | | | | | | 1.9 | 4.5 |
| WNW | | | | | | | | | | | | | |
| NW | .3 | .7 | | .1 | | .2 | .1 | | | | | 1.4 | 10.1 |
| NNW | .1 | .1 | | .2 | | .2 | | | | | | .7 | 14.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.0 | |
| | 19.8 | 37.0 | 21.6 | 4.6 | 1.0 | .7 | .3 | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS

915

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

SURFACE WINDS

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

4677C
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 60-65
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS U.S.T.

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 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 | 1.5 | .2 | | .1 | | | | | | | 3.5 | 4.1 |
| NNE | .3 | .2 | | .8 | .1 | | | | | | | 1.4 | 9.6 |
| NE | 1.8 | 2.6 | .7 | .3 | .2 | | | | | | | 5.7 | 5.5 |
| ENE | | .1 | .2 | | | | | | | | | .3 | 6.0 |
| E | 1.1 | 3.0 | .4 | | | | | | | | | 4.6 | 4.4 |
| ESE | | .3 | | | | | | | | | | .3 | 4.7 |
| SE | 2.3 | 3.2 | .9 | .2 | | .1 | | | | | | 6.6 | 5.0 |
| SSE | 2.2 | 3.9 | 2.2 | .2 | | | | | | | | 8.5 | 5.4 |
| S | 8.2 | 19.5 | 9.9 | 1.5 | .2 | | | | | | | 39.2 | 5.7 |
| SSW | .5 | .9 | .7 | .4 | | .1 | | | | | | 2.6 | 7.2 |
| SW | .8 | 4.1 | 2.2 | .2 | .1 | .1 | .1 | | | .1 | | 7.7 | 7.1 |
| WSW | | .1 | .2 | | | | | .1 | | .1 | | .5 | 21.0 |
| W | .5 | .8 | .1 | .1 | | | | | | | | 1.5 | 4.5 |
| WNW | | | | | | | | | | | | | |
| NW | .3 | .5 | .1 | | | | | | | | | 1.0 | 3.9 |
| NNW | | .3 | | .2 | .3 | .4 | | | | | | 1.3 | 15.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.2 | |
| | 19.7 | 41.1 | 17.7 | 4.0 | 1.1 | .8 | .1 | .1 | | .2 | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS

920

2

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

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

SURFACE WINDS

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55,63-65
 YEARS

AUG
 MONTH

ALL WEATHER
 CLASS

0600-2300
 HOURS

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.2 | 2.2 | .8 | .4 | .1 | | | | | | | 4.6 | 6.0 |
| NNE | .4 | 1.2 | .9 | .9 | .5 | .1 | | | | | | 4.7 | 9.4 |
| NE | 2.8 | 5.5 | 1.4 | .3 | .1 | .3 | | | | | | 13.5 | 5.6 |
| ENE | .1 | .9 | | | | | | | | | | 1.0 | 4.6 |
| E | 2.9 | 2.2 | .3 | | | | | | | | | 5.4 | 3.7 |
| ESE | .1 | .1 | | | | | | | | | | .2 | 3.0 |
| SE | 3.1 | 6.5 | 1.5 | .4 | | | | | | | | 11.5 | 5.0 |
| SSE | .8 | 2.9 | 5.1 | 1.0 | .1 | | | | | | | 9.8 | 7.6 |
| S | 5.5 | 11.8 | 15.8 | 4.0 | .4 | | | | | | | 32.5 | 6.9 |
| SSW | | .5 | 1.7 | .5 | .1 | | | | | | | 2.9 | 9.2 |
| SW | .3 | 2.3 | 1.9 | .1 | .1 | | .4 | .1 | | | | 5.1 | 9.5 |
| WSW | | .2 | .2 | | | | | | | | | .4 | 6.5 |
| W | .5 | .6 | .1 | | | | .1 | | | | | 1.4 | 6.4 |
| WNW | | .3 | .1 | .2 | | | | | | | | .6 | 7.8 |
| NW | .8 | 1.1 | .2 | | .3 | | | | | | | 2.3 | 6.5 |
| NNW | | 1.1 | .4 | .1 | .1 | .3 | | | | | | 2.7 | 9.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.7 | |
| | 18.6 | 38.9 | 25.5 | 8.0 | 1.9 | .8 | .5 | .1 | | | | 100.0 | 6.3 |

TOTAL NUMBER OF OBSERVATIONS

927

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,60-65
YEARS

AUG
MONTH

ALL WEATHER
CLASS

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

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.3 | 3.3 | 4.6 | 1.4 | .3 | .2 | | | | | | 11.2 | 7.9 |
| NNE | | .4 | 1.4 | 1.1 | .2 | .2 | | | | | | 3.3 | 11.2 |
| NE | .2 | 1.9 | .3 | .1 | .2 | .8 | | | | | | 3.6 | 10.4 |
| ENE | | .1 | | | | | | | | | | .1 | 4.0 |
| E | .3 | 1.2 | .1 | | | | | | | | | 1.6 | 4.4 |
| ESE | | | | | | | | | | | | | |
| SE | .3 | .9 | 1.4 | .3 | | | | | | | | 2.9 | 7.3 |
| SSE | .1 | .6 | 2.7 | 1.5 | .1 | | | | | | | 5.1 | 9.9 |
| S | 2.0 | 5.5 | 6.7 | 5.2 | 1.9 | .1 | | | | | | 21.5 | 9.1 |
| SSW | .3 | .3 | 1.9 | 1.1 | 1.0 | | | | | | | 4.6 | 11.0 |
| SW | .9 | 4.6 | 3.6 | 1.8 | .1 | .1 | .4 | | | | | 11.5 | 8.5 |
| WSW | | .6 | 2.7 | 1.0 | | | | | | | | 4.3 | 9.0 |
| W | .6 | 3.8 | 2.5 | .6 | | | | | | | | 7.6 | 6.6 |
| WNW | .1 | 1.1 | 2.7 | .9 | .1 | | | | | | | 4.7 | 8.4 |
| NW | 1.5 | 3.8 | 6.1 | .6 | .2 | .3 | | | | | | 12.6 | 7.7 |
| NNW | .1 | .8 | 2.8 | 1.1 | | | | | | | | 4.7 | 8.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .5 | |
| | 7.9 | 28.9 | 39.6 | 16.7 | 4.2 | 1.7 | .4 | | | | | 100.0 | 8.5 |

TOTAL NUMBER OF OBSERVATIONS 927

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 67-68
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS OBSERVED

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | 1.0 | 2.9 | 5.1 | 1.0 | | | | | | | 10.9 | 11.0 |
| NNE | | | .3 | 1.3 | .5 | .4 | .1 | | | | | 2.7 | 16.7 |
| NE | | .5 | .4 | .2 | .1 | .6 | | | | | | 1.9 | 13.9 |
| ENE | | | .2 | | | | | | | | | .2 | 8.5 |
| E | | .2 | | | | | | | | | | .2 | 5.5 |
| ESE | | | | | | | | | | | | | |
| SE | | .8 | .8 | | | | | | | | | 1.5 | 6.8 |
| SSE | | .4 | .3 | 1.1 | .1 | | | | | | | 1.9 | 11.6 |
| S | .1 | 2.6 | 2.6 | 1.7 | 1.7 | .4 | | | | | | 9.1 | 11.4 |
| SSW | | .1 | 1.3 | 1.2 | 1.5 | .4 | .1 | | | | | 4.6 | 15.1 |
| SW | .5 | 2.4 | 4.6 | 2.6 | .9 | .4 | .2 | | | | | 11.6 | 10.5 |
| WSW | | .4 | 1.9 | 3.7 | .2 | .2 | | | | | | 6.5 | 12.3 |
| W | .3 | 2.3 | 6.0 | 3.9 | .1 | | .2 | | | | | 12.8 | 9.7 |
| WNW | .1 | 1.2 | 3.2 | 2.3 | | | | | | | | 6.8 | 9.5 |
| NW | .5 | 5.6 | 10.2 | 5.8 | .1 | | | | | | | 22.3 | 8.7 |
| NNW | | .2 | 3.8 | 2.9 | | | | | | | | 6.9 | 15.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .1 | |
| | 1.7 | 18.5 | 38.6 | 31.6 | 6.2 | 2.6 | .6 | | | | | 100.0 | 10.6 |

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

4677C
STATION

KUN KUAN, FORMOSA
STATION NAME

52-55, 60-65
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 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 | 3.4 | 4.6 | 3.8 | 1.2 | | | | | | | 13.6 | 9.5 |
| NNE | | .4 | .8 | .3 | .8 | | | | | | | 2.3 | 12.5 |
| NE | | .3 | 1.0 | 1.1 | .8 | .5 | | | | | | 3.7 | 14.2 |
| ENE | | .2 | | | | | | | | | | .2 | 6.0 |
| E | .1 | 1.2 | .2 | | | | | | | | | 1.5 | 4.8 |
| ESE | | | .1 | | .1 | | | | | | | .2 | 13.5 |
| SE | .2 | 1.1 | .6 | .2 | | | | | | | | 2.2 | 6.5 |
| SSE | | .4 | 1.6 | 1.6 | .4 | | | | | | | 4.1 | 11.3 |
| S | .5 | 1.7 | 3.1 | 4.4 | 1.7 | .2 | .1 | | | | | 11.9 | 11.3 |
| SSW | | .1 | .8 | 1.2 | 1.1 | .3 | | | | | | 3.4 | 15.1 |
| SW | .6 | 1.8 | 4.5 | 2.2 | .4 | .2 | .1 | | | | | 9.8 | 9.6 |
| WSW | | .6 | 1.4 | 1.4 | .2 | | | | | | | 3.7 | 15.2 |
| W | .4 | 3.3 | 4.8 | 2.3 | .2 | | | | | | | 11.1 | 8.5 |
| WNW | .2 | 1.4 | 1.7 | 1.0 | | | | | | | | 4.3 | 8.0 |
| NW | .6 | 8.6 | 8.2 | 2.2 | .1 | | | | | | | 19.7 | 7.3 |
| NNW | | 1.3 | 4.2 | 2.3 | .1 | .1 | .1 | | | | | 8.1 | 15.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .3 | |
| | 3.3 | 26.1 | 37.7 | 23.7 | 7.1 | 1.4 | .3 | | | | | 100.0 | 9.5 |

TOTAL NUMBER OF OBSERVATIONS

928

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

SURFACE WINDS

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

46771
STATION

KUNC KUAN, FORMOSA
STATION NAME

52-55, 53-63
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS - DAY

| SPEED
(KNTS)
DIR. | 1-3 | 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 | 4.9 | 4.3 | 1.5 | .1 | | | | | | | 13.3 | 6.7 |
| NNE | | .8 | .9 | .7 | .4 | | | | | | | 2.7 | 10.4 |
| NE | .9 | 2.5 | .9 | .9 | .3 | | .2 | .1 | | | | 5.7 | 8.7 |
| ENE | | .1 | .1 | | | | | | | | | .2 | 6.5 |
| E | .7 | .6 | .2 | | | | | | | | | 1.6 | 4.3 |
| ESE | .1 | | | | | | | | | | | .1 | 3.0 |
| SE | .8 | 2.1 | 1.2 | .2 | .1 | | | | | | | 4.3 | 6.3 |
| SSE | .5 | 1.4 | 3.1 | 1.1 | | | | | | | | 6.2 | 8.2 |
| S | 2.4 | 9.3 | 8.3 | 2.7 | 1.2 | .2 | | | | | | 24.2 | 7.8 |
| SSW | .2 | 1.2 | 2.3 | 1.2 | .1 | | | | | | | 4.7 | 8.6 |
| SW | 1.1 | 4.7 | 3.0 | .9 | | | | | | | | 9.6 | 6.4 |
| WSW | .1 | .1 | .5 | .2 | | | | | | | | 1.0 | 8.7 |
| W | 1.6 | 2.8 | 1.1 | | | | | | | | | 5.5 | 4.6 |
| WNW | .1 | .8 | .1 | | | | | | | | | 1.0 | 5.1 |
| NW | 3.4 | 6.6 | 1.1 | | | | | | | | | 11.1 | 4.3 |
| NNW | .1 | 2.3 | 1.0 | | | .3 | | | | | | 3.7 | 7.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.1 | |
| | 14.7 | 40.2 | 27.5 | 9.3 | 2.3 | .5 | .2 | .1 | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS

923

DATA PROCESSING DIVISION
 STAG, USAF
 ALBANY, N. C. 28901

SURFACE WINDS

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

46775 KUNG KUAN, FORMOSA 52-55,50-6 AUG
 STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 CONDITION

| SPEED
(KNTS)
D.R. | 1-3 | 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 | 4.2 | 2.0 | .7 | .2 | | | .1 | | | | 9.5 | 6.1 |
| NNE | .2 | .7 | .3 | .5 | .1 | | | | | | | 1.9 | 8.6 |
| NE | 1.1 | 2.1 | 1.0 | .9 | | | | .1 | | | | 5.2 | 7.0 |
| ENE | | .1 | | | | | | | | | | .1 | 5.0 |
| E | .9 | .9 | | | | | | | | | | 1.8 | 3.4 |
| ESE | .2 | .1 | | | | | | | | | | .3 | 3.3 |
| SE | 1.5 | 3.6 | .9 | | | | | | | | | 5.5 | 5.2 |
| SSE | .9 | 2.4 | 1.6 | .3 | | | | | | | | 5.3 | 6.3 |
| S | 6.0 | 16.2 | 13.4 | 3.0 | 1.0 | | | | | | | 36.6 | 6.5 |
| SSW | .3 | 1.8 | 1.1 | .1 | .1 | | | | | | | 3.4 | 6.5 |
| SW | 1.2 | 4.4 | 2.0 | 1.1 | .2 | | | | | | | 8.9 | 6.5 |
| WSW | | .1 | | | | | | | | | | .1 | 4.0 |
| W | 1.3 | 1.4 | .1 | .3 | | | | | | | | 3.2 | 4.6 |
| WNW | .1 | .1 | .1 | | | | | | | | | .3 | 4.3 |
| NW | 1.4 | 1.8 | .1 | | | | | | | | | 3.3 | 3.8 |
| NNW | .1 | .8 | .1 | | | .2 | .1 | .1 | | | | 1.4 | 11.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.3 | |
| | 17.2 | 40.6 | 19.7 | 6.9 | 1.6 | .2 | .1 | .3 | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 312

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

SURFACE WINDS

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

46770

KUN KUAN, FORMOSA

52-55, 50-4N

SEP

ALL WEATHER

001-100

| 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
AND
SPEED |
|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|----------------------|
| N | 3.9 | 4.9 | 3.9 | 2.6 | 1.4 | .3 | .3 | | | | | 17.3 | 5.2 |
| NNE | .5 | 1.6 | 1.3 | 1.6 | .4 | .2 | .2 | | | | | 6.5 | 1.2 |
| NE | 1.8 | 2.1 | 1.1 | 1.2 | .2 | .1 | | .3 | | | | 7.7 | 3.3 |
| ENE | .2 | .1 | .1 | | | | | | | | | .4 | 5.0 |
| E | 1.2 | 1.5 | .1 | | | | | | | | | 2.9 | 3.7 |
| ESE | .2 | .1 | | | | | | | | | | .3 | 3.1 |
| SE | 2.7 | 5.1 | .8 | .1 | | | | | | | | 8.4 | 4.5 |
| SSE | 1.3 | 3.6 | .3 | | | | | | | | | 5.2 | 4.7 |
| S | 6.9 | 13.1 | 5.1 | .3 | .3 | .2 | | | | | | 25.9 | 5.4 |
| SSW | 1.1 | 1.4 | .6 | .1 | .2 | | | | | | | 3.5 | 5.9 |
| SW | 1.5 | 1.2 | .7 | .1 | .5 | .1 | | | | | | 4.2 | 7.0 |
| WSW | | | | | | .1 | .1 | | | | | .2 | 27.5 |
| W | .7 | .2 | .1 | | | | | | | | | 1.0 | 3.5 |
| WNW | | .1 | | | | | | | | | | .1 | 5.0 |
| NW | .4 | 1.5 | .3 | | | | .2 | .1 | | | | 2.6 | 8.1 |
| NNW | .2 | .3 | | | | | | .1 | | | | .6 | 9.5 |
| VARB. | | | | | | | | | | | | | |
| CA.V | | | | | | | | | | | | 14.8 | |
| | 27.2 | 36.9 | 14.5 | 6.0 | 3.1 | 1.0 | .8 | .5 | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS

977

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

SURFACE WINDS

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

46771
STATION

KUNG KUAN, FORMOSA

52-53, 59-61
YEARS

SEP

ALL WEATHER
CLASS

0310-0500
UTM TIME

| SPEED
KNTS
D.R. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥ 56 | % | MEAN
AND
SPEED |
|-----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|----------------------|
| N | 4.2 | 4.6 | 2.7 | 2.2 | 1.3 | .4 | | | | | | 15.4 | 7.8 |
| NNE | .9 | 2.1 | 1.3 | 2.4 | | .2 | .2 | | | .1 | | 7.3 | 11.2 |
| NE | 3.3 | 5.1 | 1.7 | 1.3 | .2 | .1 | .1 | .3 | | | | 12.0 | 7.2 |
| ENE | .1 | .5 | .2 | .1 | | | | | | | | .9 | 6.7 |
| E | 2.1 | 2.2 | .2 | | | | | | | | | 4.6 | 3.6 |
| ESE | .1 | .2 | | | | | | | | | | .3 | 4.0 |
| SE | 2.6 | 3.2 | .7 | .1 | | | | | | | | 6.5 | 4.3 |
| SSE | 1.4 | 1.3 | .4 | .1 | | | | | | | | 3.3 | 4.3 |
| S | 6.1 | 11.9 | 2.1 | .1 | .5 | .2 | | | | | | 23.0 | 4.8 |
| SSW | .4 | 3.2 | .6 | .2 | .1 | .2 | | | | | | 4.5 | 6.7 |
| SW | .7 | 1.5 | .3 | .2 | .2 | .1 | .1 | | | | | 3.2 | 7.4 |
| WSW | | | | | | | | | | | | | |
| W | .3 | .1 | | | | | | | | | | .4 | 3.3 |
| WNW | .1 | | | | | | .1 | | | | | .2 | 15.3 |
| NW | .5 | .9 | .2 | .1 | | | .2 | | | | | 1.9 | 7.3 |
| NNW | .2 | .2 | | | | | | | | | | .4 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.7 | |
| | 23.0 | 36.8 | 10.5 | 6.9 | 2.3 | 1.2 | .7 | .3 | | .1 | | 100.0 | 5.3 |

TOTAL NUMBER OF OBSERVATIONS 980

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 29801

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

SURFACE WINDS

46770
STATION

KUNC KUAN, FORMOSA
STATION NAME

52-55, 59-62
YEARS

SEP
MONTH

ALL WEATHER
CLASS

6000-0800
HOURS

| SPEED
KNTS.
D.R. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
AND
SPEED |
|------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|----------------------|
| N | 1.7 | 3.9 | 4.5 | 1.8 | 1.9 | .2 | | | | | | 13.5 | 3.9 |
| NNE | 1.3 | 2.5 | 3.0 | 3.6 | 1.4 | .5 | | | | | | 12.4 | 1.4 |
| NE | 2.9 | 6.4 | 3.1 | 1.6 | 1.0 | .2 | | .1 | .2 | | | 15.6 | 7.9 |
| ENE | .5 | .7 | .4 | | | | | | | | | 1.6 | 4.8 |
| E | 3.1 | 2.3 | .2 | | | | | | | | | 5.7 | 3.4 |
| ESE | .1 | .2 | .1 | | | | | | | | | .4 | 5.0 |
| SE | 2.6 | 3.4 | .7 | .1 | .1 | | .1 | .1 | | | | 7.1 | 5.4 |
| SSE | 1.0 | 2.7 | 1.3 | .3 | | | | | | | | 5.4 | 5.9 |
| S | 4.8 | 8.5 | 4.9 | 1.3 | .1 | .2 | .1 | | | | | 19.9 | 6.1 |
| SSW | .2 | 1.6 | .7 | .6 | .3 | | | | | | | 3.5 | 8.1 |
| SW | .4 | 1.2 | .7 | .3 | .1 | | | .1 | | | | 2.8 | 7.9 |
| WSW | | .2 | | | .1 | | | | | | | .3 | 1.7 |
| W | .4 | | | .1 | | | | | | | | .5 | 4.8 |
| WNW | .1 | .3 | .1 | | | | .1 | .1 | | | | .7 | 12.3 |
| NW | .9 | .9 | .2 | | | | | .1 | | | | 2.1 | 5.5 |
| NNW | .3 | .5 | .2 | | | | | | | | | 1.7 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.4 | |
| | 22.5 | 35.4 | 19.7 | 9.7 | 5.1 | 1.1 | .3 | .5 | .2 | | | 100.0 | 6.7 |

TOTAL NUMBER OF OBSERVATIONS 985

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

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

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1700
HOURS

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | 4. | 5.8 | 4.4 | 2.5 | .3 | | | | | | 18.0 | 10.3 |
| NNE | .5 | .9 | 2.3 | 3.9 | 3.0 | .3 | | | | | | 11.6 | 13.6 |
| NE | .1 | .9 | 1.2 | 1.0 | 1.7 | .8 | | .2 | | | | 6.7 | 14.9 |
| ENE | .3 | | .3 | | | | | | | | | .6 | 5.0 |
| E | .5 | .2 | .1 | | | | | | | | | .8 | 4.1 |
| ESE | | | | | | | | | | | | | |
| SE | .3 | .9 | .8 | | | .1 | .1 | .1 | .1 | | | 2.4 | 17.5 |
| SSE | .4 | 1.3 | 1.4 | .1 | | | | | | | | 3.2 | 6.1 |
| S | 1.5 | 4.0 | 3.4 | 2.0 | .7 | .3 | | | | | | 12.6 | 8.2 |
| SSW | .4 | .7 | 1.2 | .8 | | | | | | | | 3.1 | 8.3 |
| SW | 1.2 | 2.3 | 1.9 | 1.1 | .8 | .1 | | | | | | 7.5 | 8.5 |
| WSW | .2 | 1.3 | .6 | .3 | | .1 | | | | | | 2.5 | 7.3 |
| W | 1.0 | 2.5 | 2.3 | .8 | | | | | | | | 6.7 | 6.7 |
| WNW | .5 | .8 | .8 | .2 | | | | | | | | 2.3 | 6.1 |
| NW | 1.0 | 4.3 | 7.6 | 1.0 | .1 | | .2 | .1 | | | | 14.3 | 7.9 |
| NNW | .4 | 1.0 | 3.2 | 2.2 | .1 | | | | | | | 7.0 | 9.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.3 | |
| | 9.5 | 25.7 | 33.1 | 17.8 | 9.0 | 2.6 | .3 | .4 | .1 | | | 100.0 | 9.3 |

TOTAL NUMBER OF OBSERVATIONS

987

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

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

SURFACE WINDS

4677 STATION NO. KUNG KUAN, FORMOSA 52-55, 59-65 YEARS SEP 1200-1400
 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 | 2.3 | 5.4 | 8.9 | 4.1 | .7 | | | | | | 21.7 | 12.7 |
| NNE | | .4 | .3 | 2.6 | 4.4 | 1.7 | .1 | | | | | 8.4 | 16.9 |
| NE | | | .1 | .6 | 1.5 | .7 | | | | | | 2.9 | 10.8 |
| ENE | | | | | | .1 | | | | | | .1 | 22.3 |
| E | | .1 | .1 | .2 | .1 | .1 | | | | | | .6 | 13.2 |
| ESE | | | | | | | | | | | | | |
| SE | | .6 | .1 | | | | | | | | | .7 | 5.9 |
| SSE | | .4 | | | | | | | | | | .4 | 5.0 |
| S | .3 | 1.1 | 1.0 | 1.4 | .8 | .4 | .1 | | | | | 5.2 | 11.7 |
| SSW | | .3 | .2 | .4 | .1 | | | | | | | 1.3 | 9.9 |
| SW | .3 | 1.0 | 2.2 | 2.3 | .5 | .2 | | | | | | 6.6 | 10.9 |
| WSW | .2 | .2 | 1.2 | 1.2 | .4 | | | | | | | 3.2 | 11.2 |
| W | .5 | 3.8 | 4.1 | 2.5 | .1 | .1 | | | | | | 11.2 | 8.4 |
| WNW | | .7 | 1.4 | 1.6 | .2 | | | | | | | 3.9 | 10.6 |
| NW | .8 | 4.3 | 12.4 | 5.4 | | .2 | .1 | .1 | | | | 23.4 | 9.2 |
| NNW | .1 | .8 | 3.4 | 4.6 | 1.1 | | | | | | | 10.0 | 11.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .1 | |
| | 2.5 | 16.2 | 32.1 | 31.7 | 13.4 | 3.5 | .3 | .1 | | | | 100.0 | 11.5 |

TOTAL NUMBER OF OBSERVATIONS 989

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS U.S.T.

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | 3.4 | 9.7 | 10.4 | 4.7 | .6 | .2 | | | | | 29.7 | 11.7 |
| NNE | .1 | .7 | 1.4 | 3.0 | 3.3 | .9 | .1 | | | | | 9.6 | 15.2 |
| NE | | .3 | .7 | 1.1 | 1.5 | .1 | | | | | | 3.7 | 14.4 |
| ENE | | | .1 | .1 | | .2 | .1 | | | | | .5 | 21.0 |
| E | .1 | .3 | .2 | .3 | | | | | | | | .9 | 7.8 |
| ESE | | | | | | | | | | | | | |
| SE | | .4 | .4 | .3 | | .1 | | | | | | 1.2 | 10.5 |
| SSE | .2 | .5 | .5 | .1 | | .1 | .1 | | | | | 1.5 | 9.4 |
| S | .5 | 1.1 | 1.8 | 1.0 | .6 | | | | | | | 5.1 | 9.3 |
| SSW | | .1 | .5 | .4 | .1 | | | | | | | 1.1 | 13.7 |
| SW | .5 | 1.3 | 2.1 | 1.7 | .3 | | | | | | | 6.0 | 9.4 |
| WSW | .2 | .5 | 1.5 | 1.3 | | | | | | | | 3.0 | 9.9 |
| W | .6 | 2.9 | 2.4 | .9 | .2 | | | | | | | 7.1 | 7.6 |
| WNW | .4 | .7 | .9 | .4 | .1 | .2 | | | | | | 2.7 | 9.3 |
| NW | 1.8 | 7.7 | 7.7 | 1.4 | | | | | | | | 18.6 | 6.7 |
| NNW | .3 | 2.2 | 3.5 | 2.5 | .2 | | .1 | | | | | 8.7 | 9.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .5 | |
| | 5.5 | 22.0 | 33.1 | 25.1 | 11.0 | 2.2 | .6 | | | | | 100.0 | 10.3 |

TOTAL NUMBER OF OBSERVATIONS 989

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS - DAY

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 4.5 | 11.5 | 6.9 | 5.5 | 2.7 | .4 | .3 | | | | | 35.5 | 8.6 |
| NNE | .4 | 1.1 | 2.5 | 3.4 | 2.0 | .1 | .2 | | | | | 9.7 | 12.4 |
| NE | 1.2 | 1.2 | 1.6 | .9 | 1.0 | .3 | | | | | | 6.3 | 9.8 |
| ENE | .1 | | .1 | | | | | | | | | .2 | 5.5 |
| E | .2 | .9 | .2 | | | | | | | | | 1.3 | 5.0 |
| ESE | | | | | | | | | | | | | |
| SE | 1.5 | 2.7 | 1.2 | .3 | | | | | | | | 5.4 | 5.9 |
| SSE | .5 | 1.9 | .5 | | | | | | | | | 2.6 | 5.3 |
| S | 2.6 | 5.9 | 3.6 | 1.5 | .1 | .1 | | | | | | 13.3 | 6.1 |
| SSW | .3 | .3 | .4 | .4 | .1 | .1 | .1 | | | | | 1.7 | 11.6 |
| SW | .9 | 2.1 | 1.8 | .4 | | | | | | | | 5.3 | 6.2 |
| WSW | .1 | .5 | .3 | | .1 | | | | | | | 1.6 | 6.4 |
| W | 1.2 | 1.7 | .5 | .2 | .3 | | | | | | | 4.5 | 6.1 |
| WNW | .5 | .2 | .1 | | | | | | | | | .8 | 3.6 |
| NW | 2.8 | 3.8 | .4 | .2 | .1 | | | | | | | 7.3 | 4.3 |
| NNW | .5 | 1.9 | 1.3 | | | | .2 | .1 | | | | 4.1 | 7.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.3 | |
| | 16.4 | 35.3 | 21.5 | 12.0 | 6.5 | 1.0 | .8 | .1 | | | | 100.0 | 7.3 |

TOTAL NUMBER OF OBSERVATIONS

985

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28901

SURFACE WINDS

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

4677C
STATIONKUNG KUAN, FORMOSA
STATION NAME52-55, 59-61
YEARSSEP
MONTHALL WEATHER
CLAS2100-2300
HOURS U.S.T.

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 6.4 | 9.0 | 4.3 | 3.4 | 1.8 | .3 | .3 | | | | | 26.0 | 7.2 |
| NNE | .9 | 1.7 | 2.3 | 2.5 | 1.0 | .2 | .1 | | | | | 8.8 | 1.4 |
| NE | 2.4 | 2.2 | .4 | .7 | .7 | .5 | .1 | | | | | 7.1 | 6.3 |
| ENE | .2 | .4 | | | | | | | | | | .6 | 4.2 |
| E | 1.2 | 1.2 | | | | | | | | | | 2.4 | 3.7 |
| ESE | .1 | | | | | | | | | | | .1 | 1.0 |
| SE | 1.5 | 3.2 | .7 | .3 | | | | | | | | 5.7 | 4.9 |
| SSE | .4 | 2.4 | .5 | | | | | | | | | 3.4 | 5.3 |
| S | 6.3 | 11.0 | 3.4 | .6 | .3 | .1 | | | | | | 21.6 | 5.2 |
| SSW | .6 | .8 | .2 | .3 | .2 | | | | | | | 2.1 | 7.1 |
| SW | 1.7 | 1.6 | .9 | .2 | .1 | | | .3 | | | | 4.2 | 8.1 |
| WSW | | | | | .2 | | | | | | | .2 | 19.0 |
| W | .3 | .3 | .1 | | | | | | | | | .7 | 4.0 |
| WNW | .2 | | | | | | | | | | | .2 | 3.0 |
| NW | 1.6 | 1.8 | .6 | .2 | | | | | | | | 4.3 | 4.8 |
| NNW | .3 | .3 | .2 | | | | .2 | .1 | | | | 1.1 | 12.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.4 | |
| | 23.6 | 36.6 | 13.6 | 8.2 | 4.4 | 1.1 | .7 | .4 | | | | 100.0 | 6.0 |

TOTAL NUMBER OF OBSERVATIONS

984

2

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

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

SURFACE WINDS

4677C
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 59-65
 YEARS

OCT
 MONTH

ALL WEATHER
 CLASS

0001-0200
 HOURS

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 5.0 | 10.7 | 7.9 | 7.3 | 3.3 | 2.7 | .1 | .2 | | | | 37.2 | 9.8 |
| NNE | 1.7 | 4.3 | 5.4 | 6.6 | 4.4 | 1.2 | | | | | | 23.6 | 11.8 |
| NE | 1.2 | 4.0 | 4.0 | 2.2 | 1.4 | .4 | .2 | .1 | | | | 13.4 | 9.6 |
| ENE | | .2 | .4 | | | | | | | | | .6 | 7.0 |
| E | .6 | .3 | .1 | | | | | | | | | 1.0 | 3.5 |
| ESE | .3 | .2 | | | | | | | | | | .5 | 3.2 |
| SE | .9 | .9 | .1 | | | | | | | | | 1.9 | 3.9 |
| SSE | .3 | .4 | | | | | | | | | | .7 | 3.3 |
| S | 2.1 | 3.3 | 1.1 | .1 | | | | | | | | 6.5 | 4.7 |
| SSW | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| SW | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| WSW | .2 | .1 | | | | | | | | | | .3 | 3.3 |
| W | .4 | | | | | | | | | | | .4 | 2.3 |
| WNW | | .3 | | | | | | | | | | .3 | 5.7 |
| NW | .3 | .3 | | | | | | | | | | .6 | 3.0 |
| NNW | .4 | .7 | .4 | | | | | | | | | 1.5 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.2 | |
| | 13.4 | 25.8 | 19.4 | 16.2 | 9.1 | 4.3 | .3 | .3 | | | | 100.0 | 8.4 |

TOTAL NUMBER OF OBSERVATIONS 1023

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 7.1 | 9.1 | 8.1 | 6.5 | 2.8 | 2.4 | .2 | .1 | | | | 36.4 | 9.3 |
| NNE | 1.6 | 5.3 | 5.4 | 6.3 | 4.1 | 1.3 | | | | | | 23.9 | 11.7 |
| NE | 2.0 | 4.7 | 4.7 | 1.6 | 1.2 | .4 | | | | | | 14.5 | 8.3 |
| ENE | .1 | .2 | .1 | .1 | | | | | | | | .5 | 6.4 |
| E | 1.5 | 1.1 | .1 | | | | | | | | | 2.6 | 3.3 |
| ESE | | .1 | | | | | | | | | | .1 | 4.0 |
| SE | 1.0 | .9 | | | | | | | | | | 1.9 | 3.4 |
| SSE | .3 | 1.0 | | | | | | | | | | 1.3 | 4.3 |
| S | 1.6 | 1.9 | .9 | .3 | | | | | | | | 4.6 | 5.1 |
| SSW | .2 | .2 | | | | | | | | | | .4 | 3.3 |
| SW | | | | | | | | | | | | | |
| WSW | .1 | | | | | | | | | | | .1 | 2.0 |
| W | .1 | | | | | | | | | | | .1 | 3.0 |
| WNW | .1 | .1 | | | | | | | | | | .2 | 3.0 |
| NW | .4 | .5 | .1 | | | | | | | | | 1.0 | 4.0 |
| NNW | | .3 | .2 | .1 | | | | | | | | .6 | 8.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.9 | |
| | 16.0 | 25.3 | 19.5 | 14.8 | 8.1 | 4.1 | .2 | .1 | | | | 100.0 | 8.0 |

TOTAL NUMBER OF OBSERVATIONS

1021

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

CCI
MONTH

ALL WEATHER
CLASS

0600-1800
HOURS OBSERVED

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 3.9 | 6.2 | 7.5 | 5.8 | 4.4 | 1.7 | | | | | | 29.5 | 1.3 |
| NNE | .5 | 4.3 | 4.8 | 7.7 | 5.7 | 1.9 | .2 | | | | | 25.1 | 13.1 |
| NE | 2.6 | 4.6 | 4.6 | 3.8 | 2.8 | .6 | .2 | | | | | 19.2 | 9.9 |
| ENE | .1 | .7 | .5 | | | | | | | | | 1.3 | 5.7 |
| E | 2.1 | 1.3 | .1 | | | | | | | | | 3.4 | 3.2 |
| ESE | | .3 | .1 | | | | | | | | | .4 | 6.0 |
| SE | 1.7 | 2.3 | .4 | .1 | | | | | | | | 4.4 | 4.5 |
| SSE | .3 | 1.0 | .5 | | | | | | | | | 1.8 | 5.3 |
| S | 1.7 | 1.6 | 1.0 | .2 | | | | | | | | 4.4 | 5.0 |
| SSW | .2 | .2 | .1 | | | | | | | | | .5 | 4.4 |
| SW | .3 | .3 | | | | | | | | | | .6 | 3.8 |
| WSW | .1 | .3 | | | | | | | | | | .4 | 4.3 |
| W | .2 | .3 | .1 | | | | | | | | | .6 | 5.2 |
| WNW | .1 | | | | | | | | | | | .1 | 2.0 |
| NW | .6 | .2 | | .1 | | | | | | | | .9 | 4.2 |
| NNW | .4 | .7 | .3 | .1 | | | | | | | | 1.5 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.0 | |
| | 14.7 | 24.2 | 20.0 | 17.8 | 12.9 | 4.1 | .4 | | | | | 100.0 | 9.2 |

TOTAL NUMBER OF OBSERVATIONS

1017

DATA PROCESSING DIVISION
 ETAG, USAF
 ASHEVILLE, N. C. 28871

SURFACE WINDS

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

46773
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

CCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS U.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 | 2.2 | 5.2 | 7.5 | 6.8 | 6.0 | 2.6 | .6 | | | | | 37.9 | 12.4 |
| NNE | .2 | 1.6 | 4.4 | 7.4 | 9.9 | 3.7 | .5 | | | | | 27.6 | 15.9 |
| NE | .2 | .8 | 2.2 | 2.5 | 3.7 | 1.5 | .4 | | | | | 11.2 | 15.5 |
| ENE | | | | | | .1 | | | | | | .1 | 26.0 |
| E | .3 | .2 | | | | | | | | | | .5 | 3.4 |
| ESE | .1 | .1 | | | | | | | | | | .2 | 4.0 |
| SE | .4 | .5 | .5 | | | | | | | | | 1.4 | 5.5 |
| SSE | .2 | .2 | .7 | .1 | | | | | | | | 1.2 | 7.2 |
| S | .8 | .9 | 1.3 | .4 | | | | | | | | 3.3 | 7.0 |
| SSW | .2 | .2 | .1 | | | | | | | | | .5 | 4.6 |
| SW | .4 | .8 | .5 | .5 | | | | | | | | 2.2 | 7.0 |
| WSW | .2 | .2 | .8 | .1 | | | | | | | | 1.3 | 7.4 |
| W | .7 | 1.3 | 1.6 | .3 | | .1 | | | | | | 3.9 | 7.2 |
| WNW | .1 | .4 | 1.1 | .1 | | | | | | | | 1.7 | 7.6 |
| NW | 1.2 | 3.4 | 3.5 | .2 | | | | | | | | 8.3 | 6.1 |
| NNW | .6 | 1.8 | 1.9 | .9 | .2 | | | | | | | 5.3 | 7.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .5 | |
| | 7.6 | 17.5 | 26.0 | 19.1 | 19.8 | 8.0 | 1.5 | | | | | 100.0 | 12.0 |

TOTAL NUMBER OF OBSERVATIONS 1020

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

SURFACE WINDS

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

46770

KUNG RUAN, FORMOSA

52-55, 59-60

CCI

ALL WEATHER

1200-1400

| SPEED
KNTS
D.R. | 1-3 | 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 | 5.9 | 12.7 | 9.4 | 5.6 | .1 | | | | | 37.6 | 15.4 |
| NNE | .1 | .3 | 2.0 | 5.6 | 12.0 | 4.0 | .7 | | | | | 24.9 | 17.9 |
| NE | | .3 | .1 | 1.5 | 3.7 | 1.5 | .1 | | | | | 7.1 | 18.6 |
| ENE | | | | | | | | | | | | | |
| E | | | .1 | | | | | | | | | .1 | 10.0 |
| ESE | | | | | | | | | | | | | |
| SE | | .1 | | | | | | | | | | .1 | 5.0 |
| SSE | | | .1 | | | | | | | | | .1 | 8.0 |
| S | | .9 | | .1 | .2 | | | | | | | 1.2 | 8.1 |
| SSW | | | .1 | | | | | | | | | .1 | 8.0 |
| SW | | .5 | .1 | .4 | | | | | | | | 1.0 | 8.2 |
| WSW | | .2 | 1.1 | .8 | .2 | | | | | | | 2.2 | 10.3 |
| W | | .6 | 2.8 | .7 | .1 | | | | | | | 4.2 | 9.0 |
| WNW | .2 | .6 | 1.6 | .7 | | | | | | | | 3.8 | 8.8 |
| NW | .6 | 2.2 | 4.1 | 2.3 | .2 | | | | | | | 9.5 | 8.6 |
| NNW | .2 | 1.2 | 2.9 | 3.2 | 1.2 | | | | | | | 8.7 | 11.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .1 | |
| | 1.6 | 10.1 | 20.8 | 27.6 | 27.0 | 11.0 | 1.9 | | | | | 100.0 | 14.5 |

TOTAL NUMBER OF OBSERVATIONS

1023

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

SURFACE WINDS

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

45777
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-61
YEARS

CCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS U.S.T.

| SPEED
KNTS.
D.R. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .8 | 6.3 | 8.2 | 4.7 | 1.3 | 5.9 | .9 | | | | | 47.0 | 14.1 |
| NNE | .1 | .2 | 1.2 | 8.3 | 1.2 | 3.6 | .2 | | | | | 25.4 | 16.7 |
| NE | .1 | .3 | .3 | 2.4 | 3.6 | 1.1 | .3 | | | | | 8.1 | 17.6 |
| ENE | | | | | | | | | | | | | |
| E | | .1 | | | | | | | | | | .1 | 4.5 |
| ESE | .1 | | | | | | | | | | | .1 | 2.3 |
| SE | .1 | .2 | | | | | | | | | | .3 | 3.3 |
| SSE | | .1 | | | | | | | | | | .1 | 6.0 |
| S | .1 | .3 | .3 | | | | | | | | | .7 | 6.9 |
| SSW | | | | | .2 | | | | | | | .2 | 18.0 |
| SW | .1 | .7 | .1 | .2 | | | | | | | | 1.1 | 7.3 |
| WSW | .1 | .3 | .1 | .3 | | | | | | | | .8 | 8.1 |
| W | .3 | .2 | 1.3 | .2 | | | | | | | | 2.6 | 6.9 |
| WNW | | .6 | .2 | | | | | | | | | .8 | 5.9 |
| NW | .7 | 2.2 | 2.9 | .7 | .1 | | | | | | | 6.6 | 7.3 |
| NNW | .5 | 1.8 | 1.8 | 1.0 | .6 | .1 | | | | | | 5.7 | 9.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .5 | |
| | 2.9 | 14.5 | 17.3 | 27.8 | 25.0 | 10.7 | 1.4 | | | | | 100.0 | 13.8 |

TOTAL NUMBER OF OBSERVATIONS 1022

DATA PROCESSING DIVISION
 17AC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

66712
STATION

KUNC KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

ECT
UNIT

ALL WEATHER
CLASS

16 0-200
NO. OF OBS.

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 4.4 | 1.3 | 1.2 | 12.3 | 9.8 | 2.5 | .8 | .1 | | | | 49.4 | 11.6 |
| NNE | .5 | 1.9 | 5.6 | 9.6 | 7.7 | 1.3 | .4 | | | | | 26.9 | 14.1 |
| NE | .7 | .9 | .8 | 4.2 | 2.9 | .9 | | | | | | 10.4 | 14.3 |
| ENE | | .2 | | | | | | | | | | .2 | 5.5 |
| E | .3 | .2 | .2 | | | | | | | | | .7 | 5.3 |
| ESE | | | | | | | | | | | | | |
| SE | .2 | .3 | .1 | | | | | | | | | .6 | 4.8 |
| SSE | .1 | .1 | .1 | .1 | | | | | | | | .4 | 6.8 |
| S | .6 | .7 | .7 | | | | | | | | | 2.2 | 5.2 |
| SSW | .3 | .1 | .2 | | | | | | | | | .6 | 4.7 |
| SW | .4 | .3 | .1 | | | | | | | | | .8 | 4.1 |
| WSW | | | | | | | | | | | | | |
| W | .4 | .3 | .1 | | | | | | | | | .8 | 4.1 |
| WNW | .1 | .5 | .1 | | | | | | | | | .5 | 4.8 |
| NW | .2 | 1.3 | .1 | | | | | | | | | 1.3 | 4.8 |
| NNW | .4 | 1.3 | .3 | | .1 | | | | | | | 2.1 | 5.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.4 | |
| | 8.5 | 17.9 | 18.5 | 26.2 | 19.6 | 4.7 | 1.2 | .1 | | | | 100.0 | 11.5 |

TOTAL NUMBER OF OBSERVATIONS 123

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

SURFACE WINDS

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

45771
 STATION

KUN KUAN, FORMOSA

02-55, 59-00

CCT

ALL WEATHER

2100-2300

| SPEED
KNTS
D.R. | 1-3 | 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 | 11.6 | 9.4 | 8.9 | 5.5 | 2.1 | .8 | .2 | | | | 44.3 | 11.1 |
| NNE | .9 | 3.2 | 8.1 | 6.6 | 3.8 | 1.6 | .1 | .1 | | | | 24.7 | 12.2 |
| NE | 1.6 | 1.9 | 3.6 | 3.2 | 2.2 | .4 | .2 | | | | | 13.7 | 11.3 |
| ENE | | .1 | .1 | | | | | | | | | .2 | 7.3 |
| E | .4 | .2 | | | | | | | | | | .6 | 3.2 |
| ESE | .1 | .2 | | | | | | | | | | .3 | 3.7 |
| SE | .9 | .9 | | | | | | | | | | 1.8 | 3.5 |
| SSE | .5 | .5 | .1 | | | | | | | | | 1.1 | 4.3 |
| S | 1.4 | 2.1 | .7 | | | | | | | | | 4.1 | 4.3 |
| SSW | .3 | .2 | | | | | | | | | | .5 | 3.8 |
| SW | .2 | .2 | | | | | | | | | | .4 | 4.3 |
| WSW | | | | | | | | | | | | | |
| W | .1 | .3 | | | | | | | | | | .4 | 4.0 |
| WNW | .1 | | | | | | | | | | | .1 | 2.0 |
| NW | .7 | .2 | | | | | | | | | | .9 | 2.8 |
| NNW | .2 | .9 | | .1 | | | | | | | | 1.2 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.6 | |
| | 13.1 | 22.4 | 22.0 | 19.1 | 11.4 | 4.0 | 1.1 | .3 | | | | 100.0 | 9.4 |
| TOTAL NUMBER OF OBSERVATIONS | | | | | | | | | | | | | 1022 |

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

SURFACE WINDS

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

4677C
STATION

KUNG KUAN, FCRPOSA
STATION NAME

52-55, 59-61
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-1200
HOURS

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 4.6 | 11.1 | 6.2 | 5.9 | 3.3 | 2.5 | .8 | .1 | .2 | | | 36.5 | 10.4 |
| NNE | 1.2 | 5.9 | 6.2 | 7.2 | 5.2 | 5.3 | .3 | .1 | .2 | | | 31.4 | 13.7 |
| NE | 1.5 | 2.7 | 1.7 | .4 | .5 | .4 | .1 | | | | | 7.4 | 7.8 |
| ENE | | .3 | | | | | | | | | | .3 | 4.3 |
| E | .3 | .2 | | | | | | | | | | .5 | 3.2 |
| ESE | .2 | | | | | | | | | | | .2 | 3.0 |
| SE | .9 | 1.3 | .4 | | .3 | | | | | | | 2.9 | 6.3 |
| SSE | .2 | .8 | | | | | | | | | | 1.3 | 4.6 |
| S | 2.2 | 1.8 | .1 | | | | | | | | | 4.1 | 3.7 |
| SSW | | .2 | | | | | | | | | | .2 | 4.3 |
| SW | .5 | .3 | .1 | | | | | | | | | .9 | 3.9 |
| WSW | | .2 | | | | | | | | | | .2 | 5.2 |
| W | .5 | .1 | | | | | | | | | | .8 | 2.6 |
| WNW | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| NW | .3 | .9 | .1 | | | | | | | | | 1.3 | 4.6 |
| NNW | .2 | .4 | | | | | | | | | | .6 | 4.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.4 | |
| | 12.8 | 26.5 | 16.6 | 13.4 | 9.3 | 8.2 | 1.2 | .2 | .4 | | | 100.0 | 9.2 |

TOTAL NUMBER OF OBSERVATIONS

990

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-45, 50-6
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-1500
HOURS, U.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 | .7 | 9.4 | 7.5 | 7.4 | 3.1 | 2.3 | 1.0 | | .3 | | | 34.6 | 11.7 |
| NNE | 1.5 | 6.5 | 6.6 | 7.6 | 5.2 | 6.4 | .2 | .1 | .2 | | | 34.1 | 13.8 |
| NE | 2.8 | 2.7 | 1.0 | .9 | .3 | .3 | | | | | | 8.1 | 6.6 |
| ENE | | .2 | | | | | | | | | | .2 | 5.5 |
| E | .5 | .7 | .1 | | | | | | | | | 1.3 | 3.8 |
| ESE | | .2 | | | | | | | | | | .2 | 6.7 |
| SE | .6 | 1.3 | .5 | .1 | | | | | | | | 2.5 | 5.0 |
| SSE | .1 | .6 | | | | | | | | | | .7 | 4.9 |
| S | 1.5 | 1.0 | .6 | | | | | | | | | 3.1 | 4.4 |
| SSW | | | | | .2 | | | | | | | .2 | 19.0 |
| SW | .4 | .2 | | | | | | | | | | .6 | 3.2 |
| WSW | | .1 | | | | | | | | | | .1 | 6.0 |
| W | .2 | | | | | | | | | | | .2 | 2.0 |
| WNW | .1 | | | | | | | | | | | .1 | 2.0 |
| NW | .6 | .3 | .1 | .2 | | | | | | | | 1.2 | 5.3 |
| NNW | .1 | .2 | .1 | .3 | | | | | | | | .7 | 8.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.9 | |
| | 12.2 | 23.4 | 16.5 | 16.5 | 8.7 | 9.0 | 1.2 | .1 | .5 | | | 100.7 | 9.5 |

TOTAL NUMBER OF OBSERVATIONS

590

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

SURFACE WINDS

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

4677
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

NOV
MONTH
0600-1800
HOURS U.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 | 1.5 | 6.5 | 7.0 | 6.3 | 3.4 | 1.8 | .6 | .1 | | | | 27.5 | 11.4 |
| NNE | 2.1 | 4.9 | 8.7 | 9.5 | 7.3 | 4.8 | 1.4 | .2 | .1 | | | 38.9 | 13.8 |
| NE | 1.5 | 5.9 | 2.5 | 1.0 | .5 | .2 | .3 | .1 | | | | 12.0 | 8.0 |
| ENE | .2 | .4 | .1 | | | | | | | | | .7 | 4.0 |
| E | 1.4 | 1.1 | | | | | | | | | | 2.5 | 3.5 |
| ESE | .2 | .1 | | | | | | | | | | .3 | 3.3 |
| SE | 2.5 | 1.1 | .2 | | | | | | | | | 3.8 | 3.2 |
| SSE | .2 | .4 | | | | | | | | | | .6 | 4.2 |
| S | 1.1 | 1.9 | .4 | | .1 | | | | | | | 3.5 | 5.0 |
| SSW | | .1 | | | | | | | | | | .1 | 6.0 |
| SW | .9 | .1 | .1 | .1 | | | | | | | | 1.2 | 4.4 |
| WSW | | .1 | | | | | | | | | | .1 | 4.5 |
| W | .2 | .1 | .1 | | | | | | | | | .4 | 4.0 |
| WNW | .1 | | | | | | | | | | | .1 | 3.0 |
| NW | .2 | .6 | .1 | | | | | | | | | .9 | 5.2 |
| NNW | .2 | | .2 | | | | | | | | | .4 | 4.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.8 | |
| | 12.7 | 23.3 | 19.4 | 16.9 | 11.3 | 6.8 | 2.3 | .4 | .1 | | | 100.0 | 10.1 |

TOTAL NUMBER OF OBSERVATIONS 989

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

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

SURFACE WINDS

46770 KUNG KUAN, FORMOSA 52-55, 59-60 NCV
STATION NAME YEARS MONTH
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 | 1.8 | 3.3 | 5.9 | 7.1 | 5.4 | 2.2 | .5 | .3 | | | | 26.5 | 13.3 |
| NNE | .6 | 2.2 | 4.2 | 9.9 | 9.4 | 6.7 | 1.8 | .2 | .2 | | | 35.3 | 16.8 |
| NE | .6 | 2.7 | 2.5 | 1.8 | .4 | .4 | .3 | .1 | | | | 8.9 | 1.6 |
| ENE | .2 | .4 | .2 | | | | | | | | | .8 | 5.1 |
| E | .2 | .2 | .1 | | | | | | | | | .5 | 4.4 |
| ESE | | .1 | .1 | | | | | | | | | .2 | 5.5 |
| SE | 1.0 | 1.4 | .2 | | | | | | | | | 2.6 | 4.1 |
| SSE | | .4 | .3 | | | | | | | | | .7 | 6.6 |
| S | .7 | 1.4 | 1.2 | | | | | | | | | 3.3 | 5.7 |
| SSW | .1 | .1 | .3 | .1 | | | | | | | | .6 | 7.8 |
| SW | .3 | .9 | .7 | | | | | | | | | 1.9 | 6.1 |
| WSW | | | .7 | | | | | | | | | .7 | 8.9 |
| W | 1.0 | 1.0 | .7 | .2 | | | | | | | | 2.9 | 5.3 |
| WNW | .4 | .6 | .6 | | | | | | | | | 1.6 | 5.6 |
| NW | .5 | 1.8 | 2.0 | .3 | .1 | | | | | | | 4.7 | 6.9 |
| NNW | .6 | 1.1 | 3.2 | 1.5 | .1 | | | | | | | 6.6 | 8.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.1 | |
| | 8.1 | 17.8 | 23.0 | 20.9 | 15.4 | 9.3 | 2.6 | .6 | .2 | | | 100.0 | 12.2 |

TOTAL NUMBER OF OBSERVATIONS 990

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

SURFACE WINDS

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

46775
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 59-60
 YEARS

NOV
 MONTH

ALL WEATHER
 CLASS

1200-1400
 HOURS U.S.T.

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | 2.7 | 5.1 | 15.1 | 7.5 | 3.1 | 1.0 | | .1 | | | 35.1 | 14.9 |
| NNE | .3 | .4 | 3.3 | 6.1 | 10.3 | 8.6 | 2.3 | .7 | | | | 31.7 | 19.1 |
| NE | .3 | .4 | .5 | .5 | .2 | .4 | .1 | .1 | | | | 2.5 | 13.8 |
| ENE | | | | | | | | | | | | | |
| E | .2 | | | | | | | | | | | .2 | 2.5 |
| ESE | | | | | | | | | | | | | |
| SE | .1 | .3 | .1 | | | | | | | | | .4 | 4.5 |
| SSE | | .3 | .2 | | | | | | | | | .5 | 6.3 |
| S | .4 | .4 | .5 | | | | | | | | | 1.3 | 5.5 |
| SSW | | | .3 | .2 | | | | | | | | .5 | 11.4 |
| SW | .1 | .1 | .3 | .3 | | | | | | | | .8 | 8.6 |
| WSW | | | .6 | .4 | .1 | | | | | | | 1.1 | 11.7 |
| W | .3 | .9 | 1.8 | .4 | | | | | | | | 3.4 | 8.1 |
| WNW | .1 | .5 | 1.4 | .6 | | | | | | | | 2.6 | 8.5 |
| NW | .5 | 2.1 | 4.6 | 2.3 | | | | | | | | 9.2 | 8.5 |
| NNW | .3 | .5 | 3.1 | 6.1 | .2 | | | | | | | 10.2 | 11.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .4 | |
| | 3.1 | 8.5 | 21.9 | 31.6 | 18.0 | 12.1 | 3.4 | .8 | .1 | | | 100.0 | 14.5 |

TOTAL NUMBER OF OBSERVATIONS

990

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

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

SURFACE WINDS

46773
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 59-63
 YEARS

NCV
 MONTH

ALL WEATHER
 CLASS

1500-1700
 HOURS - SITUATION

CONDITION

| SPEED
KNTS
DIR. | 1-3 | 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 | 6.3 | 1.4 | 14.1 | 7.2 | 3.8 | .7 | | | | | 43.7 | 13.0 |
| NNE | .1 | 1.2 | 2.8 | 8.2 | 11.6 | 8.2 | 1.5 | .2 | .3 | | | 34.1 | 18.4 |
| NE | .4 | .1 | .3 | .3 | | .3 | | | | | | 1.4 | 10.9 |
| ENE | | | | | | | | | | | | | |
| E | .2 | | | | | | | | | | | .2 | 2.0 |
| ESE | | | | | | | | | | | | | |
| SE | .1 | .2 | .1 | | .1 | | | | | | | .5 | 7.4 |
| SSE | .1 | .1 | .1 | | | | | | | | | .3 | 5.3 |
| S | .1 | .1 | .1 | .1 | | | | | | | | .4 | 6.8 |
| SSW | | | | | | | | | | | | | |
| SW | | .1 | .1 | | | | | | | | | .2 | 7.5 |
| WSW | | .1 | .6 | | .1 | | | | | | | .8 | 9.5 |
| W | .3 | .6 | .9 | .4 | | | | | | | | 2.2 | 7.8 |
| WNW | | .6 | .4 | .2 | | | | | | | | 1.2 | 7.0 |
| NW | .6 | 2.9 | 2.7 | .5 | .1 | | | | | | | 6.9 | 6.9 |
| NNW | .2 | 1.4 | 2.9 | 2.6 | .3 | | | | | | | 7.5 | 10.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .5 | |
| | 3.3 | 13.7 | 21.5 | 26.5 | 19.4 | 12.3 | 2.2 | .2 | .3 | | | 100.0 | 13.8 |

TOTAL NUMBER OF OBSERVATIONS

990

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

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

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-64
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 | 13.6 | 11.2 | 9.0 | 5.8 | 4.1 | .8 | | | | | 48.5 | 11.9 |
| NNE | .9 | 2.6 | 6.2 | 9.1 | 8.9 | 5.1 | 1.3 | .3 | | | | 34.3 | 15.7 |
| NE | .5 | .7 | 1.0 | .9 | .2 | .1 | | | | | | 3.4 | 9.4 |
| ENE | .1 | | | | | | | | | | | .1 | 2.3 |
| E | .2 | .1 | | | | | | | | | | .3 | 2.7 |
| ESE | | | | | | | | | | | | | |
| SE | | .1 | | .5 | .1 | .1 | | | | | | .8 | 15.0 |
| SSE | .1 | .1 | .1 | | | | | | | | | .3 | 5.7 |
| S | .3 | .4 | | | .1 | | | | | | | .8 | 5.3 |
| SSW | | | | | | | | | | | | | |
| SW | .2 | .1 | | | | | | | | | | .3 | 3.3 |
| WSW | | .1 | .1 | | | | | | | | | .2 | 6.6 |
| W | .1 | .7 | .1 | | | | | | | | | .9 | 4.4 |
| WNW | .1 | | | | | | | | | | | .1 | 3.0 |
| NW | 1.1 | 1.1 | .6 | | | | | | | | | 2.8 | 4.3 |
| NNW | .4 | 1.1 | .6 | | .1 | | | | | | | 2.1 | 6.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.0 | |
| | 8.0 | 20.6 | 19.9 | 19.5 | 15.2 | 9.3 | 2.1 | .3 | | | | 100.0 | 11.5 |

TOTAL NUMBER OF OBSERVATIONS

988

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-63
YEARS

NCV
UNIT

ALL WEATHER
CLASS

2100-2300
HOURS - 5 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 | 5.9 | 12.5 | 10.0 | 4.4 | 5.2 | 2.7 | .0 | | .1 | .1 | | 41.9 | 1.1 |
| NNE | .9 | 4.0 | 7.9 | 8.1 | 7.3 | 5.4 | .5 | .2 | .1 | | | 32.3 | 14.2 |
| NE | 1.4 | 2.8 | 1.1 | .8 | .1 | .3 | | | | | | 6.6 | 7.0 |
| ENE | | .2 | | | | | | | | | | .2 | 5.0 |
| E | .5 | .2 | .1 | .1 | | | | | | | | .9 | 4.2 |
| ESE | .1 | .2 | | | | | | | | | | .3 | 3.7 |
| SE | .4 | 1.2 | .1 | .3 | .2 | | | | | | | 2.2 | 7.2 |
| SSE | .1 | .5 | .1 | | | | | | | | | .7 | 4.9 |
| S | 1.6 | 1.1 | .3 | | | | | | | | | 3.0 | 3.6 |
| SSW | .1 | | | | | | | | | | | .1 | 2.0 |
| SW | .3 | .3 | .1 | | | | | | | | | .7 | 4.0 |
| WSW | | | | | | | | | | | | | |
| W | .5 | | | | | | | | | | | .5 | 1.6 |
| WNW | .1 | | | | | | | | | | | .1 | 2.0 |
| NW | .4 | .5 | .5 | .1 | | | | | | | | 1.5 | 5.7 |
| NNW | .1 | .2 | .2 | | | | | | | | | .5 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.4 | |
| | 12.4 | 23.8 | 20.4 | 13.8 | 10.7 | 8.4 | 1.5 | .2 | .2 | .1 | | 100.0 | 9.8 |

TOTAL NUMBER OF OBSERVATIONS

990

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

SURFACE WINDS

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

4677C
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS - U.S.T.

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN
WIND
SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 4.5 | 7.4 | 8.4 | 7.1 | 4.7 | 5.5 | 1.2 | | | | | 38.8 | 12.3 |
| NNE | 1.4 | 4.4 | 5.5 | 9.4 | 6.7 | 4.5 | 1.2 | | | | | 33.2 | 14.3 |
| NE | 1.3 | 2.2 | 2.8 | 1.2 | .9 | .7 | 1.0 | | | | | 10.1 | 11.7 |
| ENE | .2 | .2 | .1 | | | | | | | | | .5 | 4.4 |
| E | .7 | .7 | .2 | | | | | | | | | 1.6 | 3.9 |
| ESE | | | | | | | | | | | | | |
| SE | .7 | .3 | | | | | | | | | | 1.0 | 3.2 |
| SSE | .1 | .1 | | | | | | | | | | .2 | 4.5 |
| S | .5 | .2 | | | | | | | | | | .7 | 2.7 |
| SSW | | | | | | | | | | | | | |
| SW | .1 | | | | | | | | | | | .1 | 2.0 |
| WSW | | | | | | | | | | | | | |
| W | .2 | .2 | | | | | | | | | | .4 | 3.0 |
| WNW | | .1 | | | | | | | | | | .1 | 4.0 |
| NW | .8 | .3 | .1 | .1 | .3 | | | | | | | 1.6 | 6.9 |
| NNW | .3 | .2 | | | | | | | | | | .5 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.3 | |
| | 10.7 | 16.3 | 17.1 | 17.8 | 12.8 | 10.7 | 3.3 | | | | | 100.0 | 11.0 |

TOTAL NUMBER OF OBSERVATIONS 1023

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-1500
HOURS (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 | 4.3 | 7.6 | 7.9 | 7.4 | 5.6 | 5.1 | 1.6 | | | | | 38.5 | 12.3 |
| NNE | 1.6 | 3.8 | 5.5 | 8.7 | 6.7 | 5.7 | 1.7 | | | | | 33.6 | 15.3 |
| NE | 2.2 | 2.9 | 2.5 | 1.3 | 1.1 | .7 | .6 | .1 | | | | 11.4 | 10.1 |
| ENE | .3 | .2 | .2 | | | | .3 | | | | | 1.0 | 12.2 |
| E | .6 | .3 | .2 | | | | | | | | | 1.1 | 4.1 |
| ESE | .1 | .3 | | | | | | | | | | .4 | 3.8 |
| SE | 1.0 | .3 | .3 | | | | | | | | | 1.6 | 4.1 |
| SSE | | .2 | | | | | | | | | | .2 | 4.5 |
| S | .4 | .1 | | | | | | | | | | .5 | 3.0 |
| SSW | | .1 | | | | | | | | | | .1 | 5.0 |
| SW | | .1 | | | | | | | | | | .1 | 4.0 |
| WSW | | | | | | | | | | | | | |
| W | .2 | .2 | | | | | | | | | | .4 | 3.0 |
| WNW | | | | | | | | | | | | | |
| NW | .4 | .5 | .5 | .1 | .1 | .2 | | | | | | 1.8 | 8.4 |
| NNW | .1 | .2 | .1 | | | | | | | | | .4 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.5 | |
| | 11.1 | 16.8 | 16.3 | 17.5 | 13.5 | 11.6 | 3.5 | .1 | | | | 100.0 | 11.3 |

TOTAL NUMBER OF OBSERVATIONS 1023

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

DEC
MONTH

ALL WEATHER
AIR

0610-1000
HOURS OF DAY

| SPEED
(KNTS)
DIR. | 1-3 | 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 | 5.1 | 6.8 | 5.6 | 4.9 | 3.0 | .5 | | | | | 30.5 | 13.0 |
| NNE | .5 | 4.7 | 7.1 | 10.9 | 1.8 | 4.5 | 1.4 | .4 | | | | 40.2 | 15.1 |
| NE | 1.5 | 4.1 | 1.9 | 1.9 | .6 | 1.1 | .5 | .1 | | | | 11.4 | 11.5 |
| ENE | .1 | .8 | .2 | .1 | | | | | | | | 1.2 | 5.8 |
| E | 1.6 | 1.1 | .2 | .1 | | | | | | | | 2.6 | 3.8 |
| ESE | .1 | .3 | .1 | | | | | | | | | .5 | 5.2 |
| SE | 1.3 | .7 | .4 | | | | | | | | | 2.1 | 4.1 |
| SSE | | .3 | | | | | | | | | | .3 | 5.0 |
| S | .3 | .0 | .2 | .1 | | | | | | | | 1.5 | 5.3 |
| SSW | | .3 | .1 | | | | | | | | | .4 | 5.3 |
| SW | .1 | .2 | | | | | | | | | | .3 | 4.0 |
| WSW | | | .1 | | | | | | | | | .1 | 7.0 |
| W | .2 | | .1 | | | | | | | | | .3 | 4.0 |
| WNW | | .1 | | | | | | | | | | .1 | 5.0 |
| NW | .7 | .4 | .1 | | | .3 | | | | | | 1.5 | 7.2 |
| NNW | .3 | .1 | .3 | .1 | | | | | | | | .8 | 6.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.2 | |
| | 9.1 | 18.9 | 17.5 | 18.7 | 16.1 | 9.8 | 3.3 | .5 | | | | 100.0 | 11.8 |

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 26801

SURFACE WINDS

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

46771
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-61
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1900-1100
HOURS

| SPEED
KNTS
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|-----------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .9 | 4.1 | 7.1 | 7.5 | .4 | 3.4 | 2.2 | .1 | .2 | | | 30.9 | 14.5 |
| NNE | .7 | 2.1 | 5.1 | 17.2 | 12.3 | 7.8 | 3.2 | .3 | | | | 41.6 | 17.5 |
| NE | .3 | 2.1 | 2.5 | .8 | 1.2 | 1.3 | .2 | .2 | | | | 8.4 | 12.7 |
| ENE | | .1 | | .2 | | | | | | | | .3 | 9.7 |
| E | .2 | .3 | | | | | | | | | | .5 | 3.6 |
| ESE | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| SE | .8 | 1.2 | .4 | | | | | | | | | 2.3 | 4.4 |
| SSE | .1 | .1 | .1 | | | | | | | | | .3 | 6.0 |
| S | .3 | .8 | .5 | | | | | | | | | 1.6 | 5.0 |
| SSW | .2 | .3 | | | | | | | | | | .5 | 4.0 |
| SW | .3 | 1.1 | .6 | .1 | | | | | | | | 2.0 | 5.9 |
| WSW | .2 | .1 | .5 | | | | | | | | | .8 | 6.6 |
| W | .2 | .7 | .6 | | | | | | | | | 1.3 | 5.9 |
| WNW | | .1 | .4 | .1 | | | | | | | | .6 | 8.0 |
| NW | .9 | 1.3 | 1.3 | .1 | | .3 | | | | | | 3.7 | 7.2 |
| NNW | .3 | .8 | 1.4 | 1.3 | .1 | | | | | | | 3.5 | 9.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.4 | |
| | 5.3 | 14.9 | 20.4 | 19.9 | 19.0 | 12.8 | 5.6 | .6 | .2 | | | 100.0 | 14.0 |

TOTAL NUMBER OF OBSERVATIONS

1023

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

SURFACE WINDS

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

4677 KUNG KUAN, FORMOSA 52-55, 59-60 DEC
 ALL WEATHER
 12-1-140

| SPEED
KNTS.
D.R. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN
WIND
SPEED |
|------------------------------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .6 | 3.1 | 6.9 | 11.8 | 9.1 | 4.3 | 1.5 | .1 | | | | 37.4 | 15.1 |
| NNE | .2 | .5 | 2.1 | 5.6 | 14.9 | 8.5 | 3.6 | 1.1 | .1 | | | 36.8 | 20.2 |
| NE | | .1 | .5 | .5 | .9 | .9 | .4 | .4 | | | | 3.5 | 20.9 |
| ENE | | | .1 | .2 | | | | | | | | .3 | 11.7 |
| E | | | | | | | | | | | | | |
| ESE | | | | | | | | | | | | | |
| SE | | .2 | | | | | | | | | | .2 | 5.5 |
| SSE | .1 | .2 | .1 | | | | | | | | | .4 | 4.8 |
| S | .2 | .4 | | | | | | | | | | .6 | 3.8 |
| SSW | | | .1 | | | | | | | | | .1 | 9.0 |
| SW | .5 | .4 | .3 | | | | | | | | | 1.2 | 4.9 |
| WSW | | | | .2 | | | | | | | | .2 | 13.0 |
| W | .5 | .6 | .7 | .2 | | | | | | | | 2.2 | 8.1 |
| WNW | .1 | .4 | .6 | .4 | | | | | | | | 1.5 | 8.3 |
| NW | | 2.2 | 3.3 | 1.1 | | .3 | | | | | | 6.8 | 8.8 |
| NNW | | .9 | 2.3 | 4.8 | .7 | | | | | | | 8.6 | 12.0 |
| VAPBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .4 | |
| | 2.2 | 9.1 | 16.9 | 24.7 | 25.4 | 14.3 | 5.5 | 1.5 | .1 | | | 100.0 | 15.9 |
| TOTAL NUMBER OF OBSERVATIONS | | | | | | | | | | | | 1022 | |

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

DFO
MONTH

ALL WEATHER
CLASS

15°-1700
HEIGHT - FEET

| SPEED
KNTS.
D.R. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥ 56 | % | MEAN
WIND
SPEED |
|------------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----------------------|
| N | 1.3 | 5.5 | 7.8 | 13.5 | 8.2 | 4.3 | 1.2 | | | | | 43.4 | 15.7 |
| NNE | .1 | 1.3 | 3.9 | 9.7 | 12.7 | 10.4 | 3.6 | .4 | | | | 48.4 | 10.6 |
| NE | .1 | .4 | .6 | .9 | .9 | 1.1 | .7 | .2 | | | | 4.5 | 18.6 |
| ENE | .1 | .2 | | | | | | | | | | .3 | 4.7 |
| E | | | .1 | | | | | | | | | .1 | 15.0 |
| ESE | | | | | | | | | | | | | |
| SE | | | | | | | | | | | | | |
| SSE | | | | | | | | | | | | | |
| S | .1 | | | | | | | | | | | .1 | 2.0 |
| SSW | | | | | | | | | | | | | |
| SW | | | .1 | .1 | | | | | | | | .2 | 11.5 |
| WSW | | | .2 | .1 | | | | | | | | .3 | 9.3 |
| W | .1 | .3 | .5 | | | | | | | | | .9 | 6.8 |
| WNW | .1 | .3 | .2 | .1 | | | | | | | | .7 | 6.7 |
| NW | .4 | 1.8 | 1.2 | .1 | .2 | .1 | | | | | | 3.7 | 7.2 |
| NNW | | .5 | 1.9 | 1.6 | .7 | | | | | | | 5.3 | 10.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | .5 | |
| | 2.2 | 11.5 | 18.1 | 25.3 | 22.6 | 15.7 | 4.5 | .6 | | | | 100.0 | 15.3 |

TOTAL NUMBER OF OBSERVATIONS 1023

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

SURFACE WINDS

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

46776
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-61
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
PERIOD

CONTINUED

| SPEED
(KNTS)
DIR. | 1 - 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 | 11. | 11.5 | 7.5 | 7.6 | 4.9 | .3 | .2 | | | | 46.7 | 12.2 |
| NNE | .3 | 3.1 | 6.3 | 8.5 | 11.5 | 7.1 | 1.6 | | | | | 38.4 | 16.2 |
| NE | .6 | 1.4 | 1.2 | 1.5 | .9 | 1.4 | .3 | | | | | 7.1 | 13.6 |
| ENE | | | | | | | | | | | | | |
| E | .1 | | | | | | | | | | | .1 | 3.0 |
| ESE | | | | | | | | | | | | | |
| SE | .3 | | | | | | | | | | | .3 | 2.3 |
| SSE | .4 | .2 | | | | | | | | | | .6 | 3.7 |
| S | .1 | .2 | | | | | | | | | | .3 | 4.3 |
| SSW | | | | | | | | | | | | | |
| SW | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| WSW | | | | | | | | | | | | | |
| W | | .1 | | | | | | | | | | .1 | 4.0 |
| WNW | .1 | | | | | | | | | | | .1 | 3.0 |
| NW | .7 | .4 | .4 | .1 | .3 | | | | | | | 1.9 | 7.3 |
| NNW | .2 | .5 | .1 | .1 | | | | | | | | .9 | 5.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.3 | |
| | 5.5 | 17.0 | 19.5 | 17.7 | 20.3 | 13.4 | 3.1 | .2 | | | | 100.0 | 13.1 |

TOTAL NUMBER OF OBSERVATIONS

1023

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

SURFACE WINDS

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

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

DEC
MONTH

ALL WEATHER
CLASS

3100-2000
HOURS - U.S.T.

CONDITION

| SPEED
(KNTS)
DIR. | 1 - 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 | 10.2 | 9.0 | 5.8 | 8.0 | 5.2 | .8 | .1 | | | | 42.3 | 11.3 |
| NNE | .8 | 6.4 | 6.2 | 7.6 | 8.9 | 5.3 | 1.4 | .2 | | | | 36.7 | 14.7 |
| NE | 1.4 | 3.2 | 1.5 | 1.1 | 1.1 | 1.0 | .1 | .1 | | | | 9.4 | 12.4 |
| ENE | | .2 | | | | | | | | | | .2 | 5.0 |
| E | .3 | .3 | | | | | | | | | | .6 | 3.5 |
| ESE | | | | | | | | | | | | | |
| SE | .5 | .3 | | | | | | | | | | .8 | 2.9 |
| SSE | | .2 | .1 | | | | | | | | | .3 | 6.0 |
| S | .8 | .3 | | | | | | | | | | 1.1 | 2.9 |
| SSW | | | | | | | | | | | | | |
| SW | .1 | | | | | | | | | | | .1 | 2.0 |
| WSW | | | | | | | | | | | | | |
| W | .3 | .1 | | | | | | | | | | .4 | 2.8 |
| WNW | | | | | | | | | | | | | |
| NW | .7 | .4 | .1 | .2 | .4 | | | | | | | 1.8 | 8.2 |
| NNW | .1 | .2 | | .1 | | | | | | | | .4 | 6.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.1 | |
| | 10.6 | 21.7 | 16.6 | 14.5 | 16.3 | 11.4 | 2.2 | .4 | | | | 100.0 | 11.4 |

TOTAL NUMBER OF OBSERVATIONS

1023

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

SURFACE WINDS

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

46770 KUNG KUAN, FORMOSA
 STATION STATION NAME

52-56, 59-65
 YEARS

ALL
 MONTH

INSTRUMENT
 CLASS

ALL
 HOURS (LST)

CIG 20 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
 AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 20 FT OR MORE
 CONDITION

| SPEED
(KNTS)
DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | 56 | % | MEAN
WIND
SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|----|-------|-----------------------|
| N | 2.9 | 6.3 | 6.9 | 7.7 | 6.0 | 2.8 | .8 | .1 | | | | 33.3 | 12.2 |
| NNE | .4 | 1.5 | 2.3 | 4.5 | 6.3 | 4.6 | .7 | .2 | | | | 20.5 | 17.1 |
| NE | .6 | 1.2 | .6 | .6 | .6 | .9 | .3 | .1 | .0 | | | 4.9 | 14.0 |
| ENE | .0 | .1 | .1 | .0 | | .0 | .0 | | | | | .3 | 8.7 |
| E | .5 | .5 | .2 | .0 | | .0 | | | | | | 1.2 | 4.8 |
| ESE | .1 | .1 | .0 | | | | | | | | | .2 | 4.7 |
| SE | .8 | 1.4 | .7 | .2 | .1 | .2 | .0 | .0 | .0 | | | 3.2 | 6.3 |
| SSE | .4 | 1.2 | .9 | .3 | .1 | .0 | .0 | | | | | 2.8 | 7.9 |
| S | 3.0 | 4.6 | 3.4 | 1.8 | .7 | .2 | .1 | | | | | 13.8 | 7.6 |
| SSW | .2 | .4 | .3 | .4 | .3 | .1 | .0 | .0 | | | | 13.8 | 7.6 |
| SW | .5 | .6 | .6 | .5 | .4 | .1 | .2 | .1 | .0 | | | 3.1 | 12.0 |
| WSW | .1 | .1 | .2 | .1 | .1 | .0 | .0 | .0 | | | | .7 | 12.0 |
| W | .4 | .5 | .3 | .2 | .1 | .0 | .0 | | | | | 1.5 | 7.4 |
| WNW | .1 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | | | | .5 | 9.6 |
| NW | .7 | 1.4 | 1.0 | .4 | .1 | .1 | .1 | .0 | | | | 3.8 | 7.8 |
| NNW | .2 | .5 | .8 | .7 | .3 | .2 | .1 | .1 | .0 | | | 2.7 | 12.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.7 | |
| | 10.8 | 22.3 | 18.2 | 17.5 | 15.1 | 9.1 | 2.4 | .6 | .1 | .0 | | 100.0 | 11.3 |

TOTAL NUMBER OF OBSERVATIONS

11227

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

PART D

CEILING VERSUS VISIBILITY

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

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

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

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

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|----------|----------|----------|----------|---------------------|----------|---------------------|---------------------|----------|--------------------|--------------------|--------------------|--------------------|---------------------|----------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | $\geq 2\frac{1}{2}$ | ≥ 2 | $\geq 1\frac{1}{2}$ | $\geq 1\frac{1}{4}$ | ≥ 1 | $\geq \frac{3}{4}$ | $\geq \frac{1}{2}$ | $\geq \frac{1}{4}$ | $\geq \frac{1}{8}$ | $\geq \frac{1}{16}$ | ≥ 0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| 1800 | | | | | | | | | | | | | | | | |
| 1500 | | | | | 91.0 | | | | | | | | | | | 92.6 |
| 1200 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 900 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | 97.4 | | | | | | 98.1 |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 0 | | | | | 95.4 | | 96.9 | | | 98.3 | | | | | | 100.0 |

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .

For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.

Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:

Visibility ≥ 3 miles = 95.4%.

Visibility ≥ 2 miles = 96.9%.

Visibility ≥ 1 mile = 98.3%.

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

ADDITIONAL EXAMPLES

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

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

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

The value 91.0 read from the table at the intersection of ≥ 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.

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

CEILING VERSUS VISIBILITY

46777
STATION

KUNG KUAN, FORMOSA

STATION NAME

52-56, 59-61

YEARS

ALL

MONTH

ALL

HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 8.1 | 37.6 | 47.0 | 47.6 | 41.9 | 42.5 | 42.8 | 43.1 | 43.1 | 43.2 | 43.3 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 |
| ≥ 20000 | 9.7 | 42.0 | 44.6 | 45.3 | 46.7 | 47.3 | 47.6 | 47.9 | 47.9 | 48.1 | 48.2 | 48.2 | 48.3 | 48.3 | 48.3 | 48.3 |
| ≥ 18000 | 9.7 | 42.1 | 44.8 | 45.5 | 46.9 | 47.6 | 47.9 | 48.1 | 48.1 | 48.3 | 48.4 | 48.4 | 48.5 | 48.5 | 48.5 | 48.6 |
| ≥ 16000 | 9.7 | 42.2 | 44.8 | 45.5 | 47.2 | 47.6 | 47.9 | 48.2 | 48.2 | 48.4 | 48.5 | 48.5 | 48.6 | 48.6 | 48.6 | 48.7 |
| ≥ 14000 | 9.5 | 42.6 | 45.3 | 46.3 | 47.4 | 48.1 | 48.4 | 48.6 | 48.7 | 48.9 | 48.9 | 49.0 | 49.0 | 49.1 | 49.1 | 49.1 |
| ≥ 12000 | 10.4 | 44.1 | 46.9 | 47.7 | 49.2 | 49.9 | 50.2 | 50.4 | 50.5 | 50.7 | 50.7 | 50.8 | 50.9 | 50.9 | 50.9 | 50.9 |
| ≥ 10000 | 11.6 | 49.6 | 52.8 | 53.7 | 55.4 | 56.1 | 56.4 | 56.7 | 56.7 | 57.0 | 57.0 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 |
| ≥ 9000 | 11.6 | 49.7 | 53.2 | 54.1 | 56.3 | 56.9 | 57.3 | 57.5 | 57.6 | 57.9 | 57.9 | 58.0 | 58.1 | 58.1 | 58.1 | 58.1 |
| ≥ 8000 | 12.1 | 53.3 | 57.1 | 58.1 | 60.1 | 61.0 | 61.4 | 61.7 | 61.8 | 62.1 | 62.1 | 62.2 | 62.3 | 62.3 | 62.3 | 62.4 |
| ≥ 7000 | 12.1 | 54.1 | 57.8 | 58.9 | 61.0 | 61.9 | 62.3 | 62.6 | 62.7 | 62.9 | 63.0 | 63.1 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 6000 | 12.4 | 55.8 | 59.7 | 60.9 | 63.1 | 63.9 | 64.3 | 64.6 | 64.7 | 65.0 | 65.0 | 65.1 | 65.1 | 65.2 | 65.2 | 65.3 |
| ≥ 5000 | 12.6 | 57.9 | 61.9 | 63.1 | 65.3 | 66.2 | 66.6 | 66.9 | 67.0 | 67.3 | 67.4 | 67.4 | 67.5 | 67.5 | 67.5 | 67.6 |
| ≥ 4500 | 12.9 | 59.1 | 63.2 | 64.4 | 66.7 | 67.7 | 68.1 | 68.4 | 68.5 | 68.8 | 68.9 | 68.9 | 69.0 | 69.1 | 69.1 | 69.1 |
| ≥ 4000 | 13.1 | 61.8 | 66.2 | 67.5 | 69.9 | 70.9 | 71.4 | 71.8 | 71.8 | 72.2 | 72.2 | 72.3 | 72.4 | 72.4 | 72.4 | 72.5 |
| ≥ 3500 | 13.1 | 62.8 | 67.4 | 68.7 | 71.2 | 72.2 | 72.7 | 73.1 | 73.2 | 73.5 | 73.6 | 73.7 | 73.8 | 73.8 | 73.8 | 73.9 |
| ≥ 3000 | 13.4 | 65.7 | 70.7 | 72.2 | 75.0 | 76.3 | 76.9 | 77.3 | 77.4 | 77.8 | 77.8 | 77.9 | 78.0 | 78.1 | 78.1 | 78.1 |
| ≥ 2500 | 14.1 | 68.6 | 74.0 | 75.6 | 78.7 | 80.1 | 80.8 | 81.3 | 81.4 | 81.7 | 81.8 | 81.9 | 82.1 | 82.1 | 82.1 | 82.2 |
| ≥ 2000 | 15.3 | 72.4 | 78.3 | 80.0 | 83.4 | 85.1 | 85.8 | 86.4 | 86.5 | 86.9 | 87.0 | 87.1 | 87.3 | 87.3 | 87.3 | 87.4 |
| ≥ 1800 | 15.4 | 72.8 | 78.7 | 80.4 | 83.9 | 85.5 | 86.2 | 86.8 | 87.0 | 87.4 | 87.5 | 87.6 | 87.7 | 87.8 | 87.8 | 87.9 |
| ≥ 1500 | 15.5 | 73.4 | 79.5 | 81.3 | 84.9 | 86.7 | 87.4 | 88.1 | 88.3 | 88.7 | 88.8 | 88.9 | 89.1 | 89.1 | 89.1 | 89.3 |
| ≥ 1200 | 15.6 | 74.1 | 80.3 | 82.3 | 86.1 | 87.9 | 88.7 | 89.5 | 89.7 | 90.2 | 90.3 | 90.5 | 90.7 | 90.7 | 90.7 | 90.9 |
| ≥ 1000 | 15.6 | 74.3 | 80.6 | 82.6 | 86.5 | 88.4 | 89.2 | 90.0 | 90.3 | 90.8 | 91.0 | 91.2 | 91.4 | 91.5 | 91.5 | 91.6 |
| ≥ 900 | 15.6 | 74.4 | 80.8 | 82.8 | 86.7 | 88.6 | 89.4 | 90.2 | 90.5 | 91.1 | 91.2 | 91.4 | 91.6 | 91.7 | 91.7 | 91.9 |
| ≥ 800 | 15.6 | 75.0 | 81.5 | 83.6 | 87.7 | 89.6 | 90.5 | 91.3 | 91.6 | 92.2 | 92.3 | 92.5 | 92.8 | 92.8 | 92.9 | 93.0 |
| ≥ 700 | 15.6 | 75.3 | 81.8 | 84.0 | 88.2 | 90.2 | 91.1 | 92.0 | 92.4 | 93.0 | 93.1 | 93.4 | 93.6 | 93.7 | 93.8 | 93.9 |
| ≥ 600 | 15.7 | 76.0 | 82.7 | 85.0 | 89.4 | 91.4 | 92.5 | 93.4 | 93.8 | 94.6 | 94.8 | 95.0 | 95.4 | 95.4 | 95.5 | 95.7 |
| ≥ 500 | 15.7 | 76.2 | 83.0 | 85.4 | 89.8 | 91.9 | 93.1 | 94.0 | 94.4 | 95.3 | 95.5 | 95.8 | 96.2 | 96.3 | 96.3 | 96.5 |
| ≥ 400 | 15.7 | 76.5 | 83.4 | 85.9 | 90.5 | 92.5 | 93.9 | 94.9 | 95.3 | 96.4 | 96.6 | 96.8 | 97.3 | 97.4 | 97.4 | 97.7 |
| ≥ 300 | 15.7 | 76.6 | 83.5 | 86.1 | 90.8 | 92.9 | 94.4 | 95.6 | 96.0 | 97.2 | 97.5 | 97.8 | 98.3 | 98.5 | 98.5 | 98.9 |
| ≥ 200 | 15.7 | 76.7 | 83.6 | 86.2 | 90.9 | 93.0 | 94.5 | 95.7 | 96.2 | 97.4 | 97.7 | 98.0 | 98.6 | 98.7 | 98.8 | 99.4 |
| ≥ 100 | 15.7 | 76.7 | 83.6 | 86.2 | 90.9 | 93.0 | 94.6 | 95.7 | 96.2 | 97.4 | 97.7 | 98.0 | 98.6 | 98.8 | 98.8 | 99.6 |
| ≥ 0 | 15.7 | 76.7 | 83.6 | 86.2 | 90.9 | 93.0 | 94.6 | 95.7 | 96.2 | 97.4 | 97.7 | 98.1 | 98.7 | 98.9 | 98.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 82722

DATA PROCESSING DIVISION
 -TAC, USAF
 ASHEVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

46770 KUNG KUANG, FORMOSA

53-56,60-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 8.7 | 41.6 | 44.4 | 45.1 | 46.4 | 46.6 | 47.0 | 47.1 | 47.1 | 47.4 | 47.5 | 47.5 | 47.6 | 47.6 | 47.6 | 47.6 |
| ≥ 20000 | 8.9 | 42.1 | 44.9 | 45.6 | 46.9 | 47.1 | 47.5 | 47.6 | 47.6 | 47.9 | 48.0 | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 |
| ≥ 18000 | 8.9 | 42.1 | 44.9 | 45.7 | 46.9 | 47.1 | 47.5 | 47.6 | 47.6 | 48.0 | 48.0 | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 |
| ≥ 16000 | 8.9 | 42.1 | 44.9 | 45.7 | 46.9 | 47.1 | 47.5 | 47.6 | 47.6 | 48.0 | 48.0 | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 |
| ≥ 14000 | 8.9 | 42.1 | 44.9 | 45.7 | 47.0 | 47.2 | 47.6 | 47.7 | 47.7 | 48.0 | 48.1 | 48.1 | 48.2 | 48.2 | 48.2 | 48.2 |
| ≥ 12000 | 9.1 | 42.9 | 45.8 | 46.7 | 48.1 | 48.2 | 48.7 | 48.8 | 48.8 | 49.1 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.3 |
| ≥ 10000 | 10.8 | 48.6 | 52.1 | 53.2 | 54.9 | 55.1 | 55.5 | 55.6 | 55.7 | 56.0 | 56.1 | 56.1 | 56.2 | 56.2 | 56.2 | 56.2 |
| ≥ 9000 | 10.8 | 48.8 | 52.5 | 53.6 | 55.3 | 55.5 | 56.0 | 56.1 | 56.1 | 56.5 | 56.5 | 56.6 | 56.6 | 56.6 | 56.6 | 56.7 |
| ≥ 8000 | 11.3 | 52.4 | 56.2 | 57.5 | 59.2 | 59.4 | 59.9 | 60.0 | 60.0 | 60.4 | 60.5 | 60.5 | 60.6 | 60.6 | 60.6 | 60.6 |
| ≥ 7000 | 11.5 | 53.6 | 57.5 | 58.8 | 60.5 | 60.7 | 61.2 | 61.3 | 61.3 | 61.8 | 61.9 | 61.9 | 62.0 | 62.0 | 62.0 | 62.0 |
| ≥ 6000 | 12.2 | 57.0 | 61.0 | 62.3 | 64.0 | 64.2 | 64.7 | 64.8 | 64.9 | 65.3 | 65.4 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 |
| ≥ 5000 | 12.7 | 60.4 | 64.7 | 66.0 | 67.7 | 68.0 | 68.5 | 68.6 | 68.6 | 69.1 | 69.2 | 69.2 | 69.3 | 69.3 | 69.3 | 69.4 |
| ≥ 4500 | 12.9 | 62.1 | 66.5 | 67.9 | 69.8 | 70.0 | 70.5 | 70.6 | 70.6 | 71.1 | 71.2 | 71.2 | 71.3 | 71.4 | 71.4 | 71.4 |
| ≥ 4000 | 13.1 | 65.7 | 70.2 | 71.7 | 73.8 | 74.1 | 74.6 | 74.8 | 74.8 | 75.3 | 75.4 | 75.4 | 75.5 | 75.5 | 75.5 | 75.5 |
| ≥ 3500 | 13.2 | 66.8 | 71.3 | 72.9 | 75.1 | 75.3 | 75.9 | 76.1 | 76.1 | 76.6 | 76.7 | 76.7 | 76.8 | 76.9 | 76.9 | 76.9 |
| ≥ 3000 | 13.4 | 69.5 | 74.3 | 75.9 | 78.3 | 78.6 | 79.4 | 79.7 | 79.7 | 80.3 | 80.4 | 80.5 | 80.6 | 80.6 | 80.6 | 80.7 |
| ≥ 2500 | 13.6 | 71.1 | 76.0 | 77.7 | 80.2 | 80.6 | 81.5 | 81.7 | 81.8 | 82.4 | 82.5 | 82.5 | 82.7 | 82.7 | 82.7 | 82.8 |
| ≥ 2000 | 13.7 | 72.4 | 77.5 | 79.2 | 82.2 | 82.8 | 83.7 | 84.0 | 84.1 | 84.7 | 84.8 | 84.9 | 85.0 | 85.1 | 85.1 | 85.3 |
| ≥ 1800 | 13.9 | 72.5 | 77.7 | 79.4 | 82.3 | 82.9 | 83.9 | 84.2 | 84.3 | 84.9 | 85.0 | 85.1 | 85.2 | 85.3 | 85.3 | 85.6 |
| ≥ 1500 | 13.8 | 72.8 | 77.9 | 79.6 | 82.6 | 83.4 | 84.4 | 84.9 | 85.0 | 85.7 | 85.8 | 85.9 | 86.0 | 86.1 | 86.1 | 86.3 |
| ≥ 1200 | 14.0 | 73.7 | 78.9 | 80.7 | 83.8 | 84.7 | 85.7 | 86.3 | 86.5 | 87.1 | 87.2 | 87.4 | 87.6 | 87.7 | 87.7 | 88.0 |
| ≥ 1000 | 14.0 | 73.9 | 79.1 | 80.9 | 84.1 | 84.9 | 86.0 | 86.6 | 86.8 | 87.5 | 87.6 | 87.8 | 88.0 | 88.1 | 88.1 | 88.4 |
| ≥ 900 | 14.1 | 74.1 | 79.4 | 81.1 | 84.3 | 85.2 | 86.3 | 86.9 | 87.1 | 87.8 | 87.9 | 88.1 | 88.3 | 88.4 | 88.4 | 88.7 |
| ≥ 800 | 14.2 | 75.5 | 80.8 | 82.7 | 86.0 | 86.8 | 88.0 | 88.6 | 88.8 | 89.6 | 89.7 | 89.9 | 90.1 | 90.2 | 90.2 | 90.5 |
| ≥ 700 | 14.2 | 76.1 | 81.4 | 83.3 | 86.7 | 87.5 | 88.8 | 89.4 | 89.6 | 90.4 | 90.5 | 90.7 | 90.9 | 91.0 | 91.0 | 91.3 |
| ≥ 600 | 14.4 | 78.0 | 83.6 | 85.7 | 89.3 | 90.3 | 91.7 | 92.4 | 92.6 | 93.6 | 93.8 | 94.0 | 94.2 | 94.3 | 94.3 | 94.7 |
| ≥ 500 | 14.4 | 78.4 | 84.1 | 86.3 | 90.0 | 91.0 | 92.6 | 93.2 | 93.5 | 94.6 | 94.7 | 94.9 | 95.2 | 95.3 | 95.3 | 95.7 |
| ≥ 400 | 14.5 | 78.9 | 84.7 | 87.0 | 90.7 | 91.8 | 93.5 | 94.2 | 94.4 | 95.6 | 95.8 | 96.0 | 96.2 | 96.4 | 96.4 | 96.8 |
| ≥ 300 | 14.5 | 79.2 | 85.0 | 87.5 | 91.4 | 92.4 | 94.2 | 95.0 | 95.2 | 96.5 | 96.8 | 97.0 | 97.4 | 97.5 | 97.5 | 98.0 |
| ≥ 200 | 14.5 | 79.2 | 85.1 | 87.7 | 91.6 | 92.8 | 94.6 | 95.3 | 95.6 | 96.9 | 97.2 | 97.4 | 98.0 | 98.2 | 98.2 | 98.0 |
| ≥ 100 | 14.5 | 79.2 | 85.1 | 87.7 | 91.7 | 92.8 | 94.7 | 95.4 | 95.6 | 97.0 | 97.3 | 97.5 | 98.1 | 98.3 | 98.3 | 98.3 |
| ≥ 0 | 14.5 | 79.2 | 85.1 | 87.7 | 91.7 | 92.8 | 94.7 | 95.4 | 95.6 | 97.0 | 97.3 | 97.5 | 98.3 | 98.5 | 98.5 | 98.0 |

TOTAL NUMBER OF OBSERVATIONS 7010

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

CEILING VERSUS VISIBILITY

4677 STATION KUNG KUAN, FORMOSA

53-56,67-68

YEARS

FEB
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (LST.)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 4.9 | 34.6 | 36.8 | 37.8 | 38.4 | 38.5 | 38.7 | 38.8 | 39.6 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.9 |
| ≥ 20000 | 4.9 | 35.1 | 37.3 | 38.3 | 38.9 | 39.2 | 39.2 | 39.4 | 39.4 | 39.5 | 39.5 | 39.5 | 39.7 | 39.7 | 39.8 | 39.9 |
| ≥ 18000 | 4.9 | 35.1 | 37.3 | 38.3 | 38.9 | 39.2 | 39.3 | 39.5 | 39.5 | 39.7 | 39.7 | 39.7 | 39.9 | 39.9 | 39.9 | 40.1 |
| ≥ 16000 | 4.9 | 35.1 | 37.3 | 38.3 | 38.9 | 39.2 | 39.3 | 39.5 | 39.5 | 39.7 | 39.7 | 39.7 | 39.9 | 39.9 | 39.9 | 40.1 |
| ≥ 14000 | 5.1 | 35.2 | 37.4 | 38.4 | 39.1 | 39.3 | 39.5 | 39.7 | 39.7 | 39.8 | 39.8 | 39.8 | 40.1 | 40.1 | 40.1 | 40.3 |
| ≥ 12000 | 5.1 | 35.9 | 38.0 | 39.1 | 39.8 | 40.0 | 40.2 | 40.4 | 40.4 | 40.5 | 40.5 | 40.5 | 40.7 | 40.7 | 40.8 | 40.9 |
| ≥ 10000 | 5.0 | 4.5 | 43.3 | 44.5 | 45.4 | 45.7 | 45.9 | 46.1 | 46.1 | 46.3 | 46.3 | 46.3 | 46.5 | 46.5 | 46.6 | 46.7 |
| ≥ 9000 | 5.6 | 4.6 | 43.5 | 44.7 | 45.6 | 45.9 | 46.1 | 46.2 | 46.2 | 46.5 | 46.5 | 46.5 | 46.7 | 46.7 | 46.8 | 46.9 |
| ≥ 8000 | 6.1 | 45.7 | 48.8 | 51.1 | 51.2 | 51.4 | 51.7 | 51.9 | 51.9 | 52.2 | 52.2 | 52.2 | 52.4 | 52.5 | 52.5 | 52.6 |
| ≥ 7000 | 6.1 | 46.6 | 49.8 | 51.1 | 52.2 | 52.4 | 52.7 | 52.9 | 52.9 | 53.2 | 53.2 | 53.2 | 53.5 | 53.5 | 53.5 | 53.6 |
| ≥ 6000 | 6.4 | 47.2 | 52.5 | 53.8 | 55.1 | 55.2 | 55.5 | 55.7 | 55.7 | 56.0 | 56.0 | 56.0 | 56.3 | 56.3 | 56.3 | 56.4 |
| ≥ 5000 | 6.9 | 52.3 | 55.7 | 57.1 | 58.3 | 58.5 | 58.8 | 59.1 | 59.1 | 59.3 | 59.4 | 59.4 | 59.6 | 59.6 | 59.7 | 59.8 |
| ≥ 4500 | 7.1 | 53.9 | 57.4 | 58.9 | 60.0 | 60.4 | 60.6 | 60.9 | 60.9 | 61.2 | 61.2 | 61.2 | 61.5 | 61.5 | 61.5 | 61.7 |
| ≥ 4000 | 7.1 | 57.6 | 61.2 | 62.9 | 64.1 | 64.4 | 64.7 | 64.9 | 64.9 | 65.2 | 65.3 | 65.3 | 65.5 | 65.5 | 65.6 | 65.7 |
| ≥ 3500 | 7.2 | 58.6 | 62.3 | 64.1 | 65.3 | 65.6 | 65.9 | 66.2 | 66.2 | 66.5 | 66.6 | 66.6 | 66.8 | 66.8 | 66.9 | 67.1 |
| ≥ 3000 | 7.4 | 62.3 | 66.3 | 68.2 | 69.7 | 70.1 | 70.4 | 70.9 | 70.9 | 71.2 | 71.3 | 71.3 | 71.6 | 71.6 | 71.6 | 71.8 |
| ≥ 2500 | 7.5 | 64.2 | 68.4 | 70.4 | 72.2 | 72.5 | 72.9 | 73.4 | 73.4 | 73.8 | 73.9 | 73.9 | 74.2 | 74.2 | 74.3 | 74.6 |
| ≥ 2000 | 7.6 | 66.1 | 71.0 | 73.3 | 75.4 | 75.8 | 76.3 | 76.9 | 77.0 | 77.4 | 77.5 | 77.7 | 78.0 | 78.1 | 78.2 | 78.6 |
| ≥ 1800 | 7.7 | 66.3 | 71.4 | 73.6 | 75.7 | 76.2 | 76.6 | 77.3 | 77.3 | 77.8 | 77.9 | 78.1 | 78.3 | 78.5 | 78.6 | 78.9 |
| ≥ 1500 | 7.7 | 66.7 | 72.1 | 74.4 | 76.7 | 77.2 | 77.7 | 78.4 | 78.5 | 78.9 | 79.1 | 79.3 | 79.6 | 79.7 | 79.9 | 80.2 |
| ≥ 1200 | 7.8 | 67.3 | 72.7 | 75.1 | 77.8 | 78.4 | 78.9 | 79.7 | 79.8 | 80.3 | 80.4 | 80.8 | 81.1 | 81.3 | 81.5 | 81.9 |
| ≥ 1000 | 7.8 | 67.7 | 73.1 | 75.6 | 78.3 | 78.9 | 79.5 | 80.3 | 80.6 | 81.1 | 81.2 | 81.7 | 82.1 | 82.4 | 82.6 | 83.0 |
| ≥ 900 | 7.9 | 67.8 | 73.2 | 75.7 | 78.5 | 79.2 | 79.8 | 80.6 | 80.9 | 81.3 | 81.5 | 82.0 | 82.4 | 82.7 | 82.9 | 83.3 |
| ≥ 800 | 7.9 | 69.0 | 74.6 | 77.3 | 80.4 | 81.0 | 81.7 | 82.5 | 82.8 | 83.3 | 83.5 | 83.9 | 84.4 | 84.7 | 84.9 | 85.4 |
| ≥ 700 | 8.0 | 69.4 | 75.0 | 77.7 | 81.1 | 81.6 | 82.3 | 83.2 | 83.5 | 84.0 | 84.3 | 84.8 | 85.3 | 85.6 | 85.8 | 86.5 |
| ≥ 600 | 8.1 | 71.0 | 77.0 | 79.8 | 83.4 | 84.1 | 84.8 | 85.9 | 86.1 | 86.9 | 87.2 | 87.8 | 88.4 | 88.7 | 88.9 | 89.7 |
| ≥ 500 | 8.1 | 72.0 | 78.3 | 81.3 | 85.0 | 85.8 | 86.6 | 87.8 | 88.1 | 89.0 | 89.4 | 89.9 | 90.6 | 90.9 | 91.1 | 91.9 |
| ≥ 400 | 8.1 | 72.7 | 79.1 | 82.4 | 86.3 | 87.1 | 88.2 | 89.6 | 89.9 | 90.9 | 91.3 | 91.8 | 92.6 | 92.9 | 93.1 | 94.0 |
| ≥ 300 | 8.2 | 73.0 | 79.5 | 83.0 | 87.3 | 88.1 | 89.5 | 91.1 | 91.5 | 92.8 | 93.2 | 94.0 | 95.0 | 95.3 | 95.6 | 96.9 |
| ≥ 200 | 8.2 | 73.1 | 79.5 | 83.1 | 87.4 | 88.2 | 89.6 | 91.3 | 91.6 | 93.0 | 93.4 | 94.3 | 95.4 | 95.8 | 96.1 | 98.4 |
| ≥ 100 | 8.2 | 73.0 | 79.5 | 83.1 | 87.4 | 88.2 | 89.6 | 91.3 | 91.6 | 93.0 | 93.4 | 94.3 | 95.5 | 95.9 | 96.2 | 99.1 |
| ≥ 0 | 8.2 | 73.0 | 79.5 | 83.1 | 87.4 | 88.2 | 89.6 | 91.3 | 91.6 | 93.0 | 93.5 | 94.3 | 95.6 | 96.0 | 96.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6470

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

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

53-56.5-5

YEAR

STATION STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

(LAST)

| 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 | 3.7 | 31.1 | 33.4 | 34.6 | 35.8 | 36.4 | 36.8 | 37.1 | 37.1 | 37.3 | 37.3 | 37.4 | 37.5 | 37.5 | 37.5 | 37.5 |
| ≥ 20000 | 3.7 | 32.1 | 34.7 | 35.9 | 37.2 | 37.8 | 38.2 | 38.5 | 38.6 | 38.7 | 38.7 | 38.8 | 38.9 | 38.9 | 38.9 | 39.0 |
| ≥ 18000 | 3.7 | 32.1 | 34.7 | 36.0 | 37.2 | 37.8 | 38.2 | 38.5 | 38.6 | 38.8 | 38.8 | 38.9 | 39.0 | 39.0 | 39.0 | 39.0 |
| ≥ 16000 | 3.7 | 32.2 | 34.8 | 36.1 | 37.2 | 37.8 | 38.3 | 38.6 | 38.7 | 38.8 | 38.8 | 38.9 | 39.0 | 39.0 | 39.0 | 39.1 |
| ≥ 14000 | 3.7 | 32.3 | 34.9 | 36.2 | 37.4 | 38.0 | 38.5 | 38.8 | 38.9 | 39.0 | 39.0 | 39.1 | 39.2 | 39.2 | 39.2 | 39.3 |
| ≥ 12000 | 3.8 | 33.3 | 36.2 | 37.5 | 38.9 | 39.5 | 40.0 | 40.3 | 40.4 | 40.5 | 40.6 | 40.7 | 40.8 | 40.8 | 40.8 | 40.9 |
| ≥ 10000 | 4.1 | 37.6 | 41.1 | 42.7 | 44.3 | 45.0 | 45.5 | 45.8 | 45.9 | 46.1 | 46.1 | 46.3 | 46.3 | 46.3 | 46.3 | 46.4 |
| ≥ 9000 | 4.2 | 37.8 | 41.4 | 43.1 | 44.8 | 45.7 | 46.1 | 46.5 | 46.6 | 46.8 | 46.8 | 46.9 | 47.0 | 47.0 | 47.0 | 47.1 |
| ≥ 8000 | 4.4 | 40.6 | 44.8 | 46.6 | 48.5 | 49.4 | 49.9 | 50.3 | 50.4 | 50.6 | 50.6 | 50.7 | 50.8 | 50.8 | 50.8 | 50.9 |
| ≥ 7000 | 4.5 | 41.5 | 45.8 | 47.6 | 49.5 | 50.5 | 51.0 | 51.3 | 51.5 | 51.6 | 51.7 | 51.8 | 51.9 | 51.9 | 51.9 | 52.0 |
| ≥ 6000 | 4.6 | 42.5 | 47.7 | 49.6 | 51.5 | 52.5 | 53.1 | 53.4 | 53.5 | 53.7 | 53.8 | 53.9 | 54.0 | 54.0 | 54.0 | 54.1 |
| ≥ 5000 | 4.8 | 47.1 | 51.6 | 53.5 | 55.5 | 56.5 | 57.0 | 57.4 | 57.6 | 57.8 | 57.8 | 57.9 | 58.0 | 58.0 | 58.0 | 58.1 |
| ≥ 4500 | 4.9 | 48.5 | 52.2 | 55.3 | 57.4 | 58.7 | 59.2 | 59.6 | 59.8 | 60.0 | 60.1 | 60.3 | 60.4 | 60.4 | 60.4 | 60.5 |
| ≥ 4000 | 5.2 | 52.8 | 57.9 | 60.3 | 62.6 | 63.9 | 64.4 | 64.9 | 65.0 | 65.3 | 65.4 | 65.6 | 65.7 | 65.7 | 65.7 | 65.8 |
| ≥ 3500 | 5.4 | 53.9 | 59.3 | 61.8 | 64.1 | 65.4 | 66.0 | 66.5 | 66.7 | 67.0 | 67.1 | 67.3 | 67.4 | 67.4 | 67.4 | 67.5 |
| ≥ 3000 | 5.3 | 57.9 | 63.3 | 66.0 | 68.7 | 70.2 | 70.9 | 71.6 | 71.8 | 72.2 | 72.2 | 72.4 | 72.5 | 72.5 | 72.5 | 72.6 |
| ≥ 2500 | 5.4 | 58.8 | 65.7 | 68.5 | 71.5 | 73.1 | 73.9 | 74.6 | 74.9 | 75.4 | 75.4 | 75.7 | 75.8 | 75.8 | 75.8 | 75.9 |
| ≥ 2000 | 5.5 | 60.4 | 67.5 | 70.5 | 73.8 | 75.5 | 76.3 | 77.1 | 77.4 | 77.9 | 78.0 | 78.3 | 78.4 | 78.4 | 78.4 | 78.5 |
| ≥ 1800 | 5.5 | 60.5 | 67.7 | 70.8 | 74.1 | 75.9 | 76.7 | 77.5 | 77.7 | 78.3 | 78.4 | 78.6 | 78.7 | 78.7 | 78.7 | 78.8 |
| ≥ 1500 | 5.5 | 61.2 | 68.7 | 71.8 | 75.4 | 77.2 | 78.1 | 78.9 | 79.2 | 79.8 | 79.9 | 80.2 | 80.3 | 80.3 | 80.3 | 80.4 |
| ≥ 1200 | 5.6 | 61.7 | 69.4 | 72.9 | 76.7 | 78.5 | 79.4 | 80.4 | 80.8 | 81.4 | 81.4 | 81.7 | 81.8 | 81.9 | 81.9 | 82.0 |
| ≥ 1000 | 5.6 | 62.0 | 69.9 | 73.5 | 77.3 | 79.3 | 80.1 | 81.1 | 81.5 | 82.2 | 82.2 | 82.5 | 82.6 | 82.7 | 82.7 | 82.8 |
| ≥ 900 | 5.6 | 62.1 | 69.9 | 73.7 | 77.7 | 79.6 | 80.5 | 81.4 | 81.8 | 82.5 | 82.6 | 82.9 | 83.0 | 83.0 | 83.0 | 83.1 |
| ≥ 800 | 5.6 | 62.5 | 70.7 | 74.8 | 78.9 | 80.9 | 81.8 | 82.8 | 83.2 | 84.0 | 84.0 | 84.3 | 84.5 | 84.6 | 84.6 | 84.7 |
| ≥ 700 | 5.6 | 62.6 | 70.9 | 75.3 | 79.5 | 81.5 | 82.5 | 83.6 | 84.2 | 85.0 | 85.1 | 85.5 | 85.7 | 85.8 | 85.8 | 85.9 |
| ≥ 600 | 5.7 | 63.6 | 72.1 | 76.9 | 81.5 | 83.5 | 84.9 | 86.2 | 86.8 | 87.7 | 87.9 | 88.3 | 88.7 | 88.7 | 88.7 | 88.9 |
| ≥ 500 | 5.7 | 63.9 | 72.7 | 77.5 | 82.2 | 84.2 | 85.9 | 87.7 | 87.8 | 89.0 | 89.2 | 89.7 | 90.1 | 90.1 | 90.1 | 90.4 |
| ≥ 400 | 5.8 | 64.9 | 73.9 | 78.9 | 83.9 | 86.0 | 88.2 | 89.8 | 90.4 | 92.1 | 92.4 | 92.8 | 93.4 | 93.4 | 93.4 | 93.8 |
| ≥ 300 | 5.8 | 65.4 | 74.5 | 79.8 | 85.1 | 87.3 | 89.7 | 91.6 | 92.4 | 94.5 | 95.0 | 95.6 | 96.3 | 96.5 | 96.5 | 97.2 |
| ≥ 200 | 5.8 | 65.5 | 74.6 | 80.0 | 85.4 | 87.6 | 90.1 | 92.0 | 92.8 | 95.0 | 95.5 | 96.2 | 97.1 | 97.2 | 97.3 | 98.5 |
| ≥ 100 | 5.8 | 65.5 | 74.6 | 80.0 | 85.4 | 87.6 | 90.1 | 92.0 | 92.8 | 95.0 | 95.5 | 96.2 | 97.1 | 97.3 | 97.3 | 99.2 |
| ≥ 0 | 5.8 | 65.5 | 74.6 | 80.0 | 85.4 | 87.6 | 90.1 | 92.0 | 92.8 | 95.0 | 95.5 | 96.3 | 97.2 | 97.4 | 97.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7191

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

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

02-56,60-65

ALL

STATION

STATION NAME

YEARS

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 | ≥ ½ | ≥ ¼ | ≥ 1/16 | ≥ 1/8 | ≥ 0 |
| NO CEILING | 4.3 | 26.4 | 29.9 | 29.0 | 31.4 | 32.6 | 32.7 | 33.2 | 33.2 | 33.4 | 33.4 | 33.5 | 33.6 | 33.7 | 33.7 | 33.7 |
| ≥ 20000 | 4.6 | 28.8 | 31.4 | 32.4 | 34.1 | 35.2 | 35.4 | 35.9 | 35.9 | 36.2 | 36.2 | 36.2 | 36.4 | 36.4 | 36.4 | 36.5 |
| ≥ 18000 | 4.6 | 28.8 | 31.6 | 32.6 | 34.2 | 35.4 | 35.6 | 36.1 | 36.1 | 36.4 | 36.4 | 36.4 | 36.6 | 36.6 | 36.6 | 36.7 |
| ≥ 16000 | 4.7 | 28.8 | 31.6 | 32.6 | 34.3 | 35.4 | 35.6 | 36.1 | 36.2 | 36.4 | 36.4 | 36.4 | 36.6 | 36.6 | 36.6 | 36.7 |
| ≥ 14000 | 4.7 | 29.1 | 31.8 | 32.9 | 34.5 | 35.7 | 35.9 | 36.4 | 36.4 | 36.7 | 36.7 | 36.8 | 36.9 | 36.9 | 36.9 | 37.1 |
| ≥ 12000 | 5.1 | 31.7 | 33.6 | 34.7 | 36.5 | 37.7 | 37.9 | 38.4 | 38.5 | 38.7 | 38.7 | 38.8 | 38.9 | 39.0 | 39.0 | 39.1 |
| ≥ 10000 | 5.6 | 35.2 | 38.5 | 39.8 | 41.6 | 42.9 | 43.2 | 43.7 | 43.7 | 44.1 | 44.1 | 44.2 | 44.2 | 44.2 | 44.2 | 44.3 |
| ≥ 9000 | 5.6 | 35.3 | 38.9 | 40.2 | 42.5 | 44.1 | 44.4 | 45.1 | 45.1 | 45.3 | 45.3 | 45.4 | 45.6 | 45.6 | 45.6 | 45.7 |
| ≥ 8000 | 5.8 | 38.6 | 42.5 | 44.3 | 46.5 | 48.2 | 48.6 | 49.2 | 49.3 | 49.6 | 49.6 | 49.7 | 49.8 | 49.9 | 49.9 | 49.9 |
| ≥ 7000 | 5.9 | 39.1 | 43.2 | 44.8 | 47.3 | 49.0 | 49.4 | 50.0 | 50.1 | 50.4 | 50.4 | 50.5 | 50.6 | 50.7 | 50.7 | 50.7 |
| ≥ 6000 | 6.1 | 41.6 | 45.9 | 47.8 | 50.5 | 52.3 | 52.7 | 53.4 | 53.5 | 53.7 | 53.7 | 53.8 | 54.0 | 54.0 | 54.0 | 54.1 |
| ≥ 5000 | 6.3 | 44.5 | 49.1 | 50.9 | 53.7 | 55.6 | 56.0 | 56.7 | 56.7 | 57.1 | 57.1 | 57.1 | 57.3 | 57.3 | 57.3 | 57.4 |
| ≥ 4500 | 6.4 | 46.0 | 50.8 | 53.1 | 56.1 | 58.3 | 58.7 | 59.4 | 59.5 | 59.9 | 59.9 | 60.0 | 60.2 | 60.2 | 60.2 | 60.3 |
| ≥ 4000 | 6.7 | 49.8 | 55.2 | 57.7 | 61.2 | 63.3 | 63.9 | 64.7 | 64.8 | 65.1 | 65.2 | 65.3 | 65.5 | 65.5 | 65.5 | 65.6 |
| ≥ 3500 | 6.8 | 51.3 | 57.2 | 59.8 | 63.5 | 66.2 | 66.7 | 67.6 | 67.6 | 68.0 | 68.1 | 68.2 | 68.4 | 68.4 | 68.4 | 68.5 |
| ≥ 3000 | 7.1 | 55.2 | 61.9 | 64.7 | 69.4 | 73.1 | 73.8 | 74.7 | 74.8 | 75.2 | 75.3 | 75.4 | 75.6 | 75.7 | 75.7 | 75.8 |
| ≥ 2500 | 7.5 | 58.5 | 65.3 | 68.3 | 73.4 | 77.5 | 78.2 | 79.3 | 79.4 | 79.9 | 79.9 | 80.1 | 80.3 | 80.3 | 80.3 | 80.4 |
| ≥ 2000 | 7.9 | 61.3 | 67.9 | 71.1 | 76.5 | 81.2 | 81.9 | 83.1 | 83.3 | 83.8 | 83.8 | 84.0 | 84.2 | 84.3 | 84.3 | 84.4 |
| ≥ 1800 | 7.9 | 61.7 | 68.4 | 71.6 | 77.0 | 81.7 | 82.5 | 83.7 | 83.8 | 84.4 | 84.4 | 84.6 | 84.8 | 84.8 | 84.8 | 85.0 |
| ≥ 1500 | 8.1 | 61.3 | 69.2 | 72.6 | 78.0 | 82.8 | 83.7 | 85.0 | 85.2 | 85.7 | 85.7 | 85.9 | 86.2 | 86.2 | 86.2 | 86.3 |
| ≥ 1200 | 8.1 | 61.7 | 69.7 | 73.0 | 78.6 | 83.4 | 84.4 | 85.9 | 86.1 | 86.6 | 86.7 | 86.9 | 87.3 | 87.3 | 87.3 | 87.4 |
| ≥ 1000 | 8.1 | 61.9 | 69.9 | 73.3 | 79.0 | 83.9 | 84.9 | 86.5 | 86.8 | 87.3 | 87.4 | 87.6 | 88.0 | 88.0 | 88.0 | 88.2 |
| ≥ 900 | 8.1 | 61.8 | 69.9 | 73.3 | 79.0 | 84.0 | 85.0 | 86.6 | 86.9 | 87.4 | 87.5 | 87.8 | 88.1 | 88.2 | 88.2 | 88.3 |
| ≥ 800 | 8.1 | 62.2 | 70.5 | 74.1 | 79.9 | 84.8 | 86.0 | 87.6 | 87.9 | 88.5 | 88.6 | 88.8 | 89.2 | 89.3 | 89.3 | 89.4 |
| ≥ 700 | 8.1 | 62.5 | 71.0 | 74.7 | 80.8 | 86.0 | 87.2 | 88.8 | 89.6 | 90.4 | 90.5 | 90.8 | 91.2 | 91.2 | 91.2 | 91.4 |
| ≥ 600 | 8.3 | 63.2 | 71.9 | 75.9 | 82.4 | 87.5 | 89.1 | 90.8 | 91.6 | 92.7 | 92.9 | 93.1 | 93.6 | 93.6 | 93.6 | 93.9 |
| ≥ 500 | 8.3 | 63.4 | 72.3 | 76.4 | 83.1 | 88.3 | 90.2 | 91.9 | 92.7 | 93.9 | 94.1 | 94.3 | 94.9 | 94.9 | 94.9 | 95.2 |
| ≥ 400 | 8.3 | 63.6 | 72.5 | 76.8 | 84.0 | 89.2 | 91.3 | 93.1 | 93.9 | 95.3 | 95.4 | 95.7 | 96.3 | 96.4 | 96.4 | 96.7 |
| ≥ 300 | 8.3 | 63.6 | 72.6 | 77.0 | 84.3 | 89.8 | 92.0 | 94.1 | 95.4 | 97.0 | 97.2 | 97.5 | 98.3 | 98.5 | 98.5 | 98.9 |
| ≥ 200 | 8.3 | 63.6 | 72.6 | 77.0 | 84.3 | 89.8 | 92.0 | 94.2 | 95.4 | 97.0 | 97.3 | 97.7 | 98.6 | 98.7 | 98.8 | 99.5 |
| ≥ 100 | 8.3 | 63.6 | 72.6 | 77.0 | 84.3 | 89.8 | 92.0 | 94.2 | 95.4 | 97.1 | 97.4 | 97.7 | 98.7 | 98.8 | 98.8 | 99.5 |
| ≥ 0 | 8.3 | 63.6 | 72.6 | 77.0 | 84.3 | 89.8 | 92.0 | 94.2 | 95.4 | 97.1 | 97.4 | 97.8 | 98.7 | 98.8 | 98.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7502

DATA PROCESSING DIVISION
ETAC, USAF
ANNVILLE, P. O. 22801

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA
STATION STATION NAME

52-55, 56-61

YEARS

DAY

MONTH

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

| 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 | 6.5 | 27.2 | 3.6 | 37.1 | 31.3 | 33.0 | 33.2 | 33.4 | 33.5 | 33.6 | 32.7 | 32.8 | 33.8 | 33.9 | 33.9 | 33.7 |
| ≥ 20000 | 8.7 | 31.9 | 34.6 | 35.3 | 36.6 | 38.2 | 38.5 | 38.8 | 38.8 | 39.0 | 39.1 | 39.2 | 39.2 | 39.3 | 39.3 | 39.3 |
| ≥ 18000 | 8.8 | 32.1 | 34.9 | 35.6 | 36.9 | 38.6 | 38.9 | 39.2 | 39.3 | 39.5 | 39.5 | 39.5 | 39.6 | 39.7 | 39.7 | 39.7 |
| ≥ 16000 | 8.9 | 32.2 | 35.0 | 35.7 | 37.0 | 38.7 | 39.0 | 39.3 | 39.3 | 39.5 | 39.6 | 39.7 | 39.7 | 39.8 | 39.8 | 39.8 |
| ≥ 14000 | 9.1 | 33.2 | 36.1 | 36.8 | 38.1 | 39.9 | 41.1 | 40.4 | 41.5 | 42.7 | 40.7 | 41.8 | 41.8 | 42.9 | 42.9 | 42.9 |
| ≥ 12000 | 9.9 | 36.9 | 39.1 | 39.8 | 41.2 | 43.0 | 43.2 | 43.6 | 43.6 | 43.8 | 43.9 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| ≥ 10000 | 11.4 | 43.3 | 47.0 | 48.1 | 49.6 | 51.4 | 51.9 | 52.4 | 52.3 | 52.6 | 52.6 | 52.7 | 52.8 | 52.8 | 52.9 | 52.9 |
| ≥ 9000 | 11.3 | 43.3 | 47.2 | 48.2 | 50.2 | 52.4 | 52.8 | 53.3 | 53.4 | 53.6 | 53.7 | 53.9 | 53.9 | 53.9 | 54.1 | 54.1 |
| ≥ 8000 | 11.7 | 46.7 | 51.3 | 52.4 | 54.6 | 56.8 | 57.4 | 58.1 | 58.1 | 58.5 | 58.5 | 58.6 | 58.7 | 58.8 | 58.8 | 58.8 |
| ≥ 7000 | 11.7 | 47.4 | 51.9 | 53.1 | 55.2 | 57.5 | 58.1 | 58.7 | 58.8 | 59.1 | 59.3 | 59.4 | 59.4 | 59.5 | 59.5 | 59.5 |
| ≥ 6000 | 12.1 | 48.7 | 53.7 | 54.9 | 57.2 | 59.5 | 61.1 | 60.7 | 60.8 | 61.2 | 61.3 | 61.4 | 61.5 | 61.5 | 61.6 | 61.6 |
| ≥ 5000 | 12.3 | 51.4 | 55.6 | 56.8 | 59.1 | 61.5 | 62.1 | 62.7 | 62.8 | 63.2 | 63.3 | 63.4 | 63.5 | 63.5 | 63.6 | 63.6 |
| ≥ 4500 | 12.6 | 51.8 | 57.1 | 58.3 | 60.8 | 63.2 | 63.8 | 64.5 | 64.6 | 65.0 | 65.1 | 65.2 | 65.3 | 65.4 | 65.4 | 65.4 |
| ≥ 4000 | 12.7 | 54.2 | 59.9 | 61.3 | 63.9 | 66.3 | 67.1 | 67.8 | 68.0 | 68.3 | 68.5 | 68.6 | 68.7 | 68.8 | 68.8 | 68.8 |
| ≥ 3500 | 13.1 | 55.3 | 60.8 | 62.3 | 65.1 | 67.7 | 68.5 | 69.3 | 69.4 | 69.8 | 70.0 | 70.1 | 70.2 | 70.2 | 70.3 | 70.3 |
| ≥ 3000 | 13.4 | 56.2 | 64.9 | 66.6 | 69.9 | 71.0 | 73.9 | 74.8 | 75.7 | 75.4 | 75.7 | 75.8 | 75.9 | 76.0 | 76.0 | 76.0 |
| ≥ 2500 | 14.1 | 61.6 | 68.8 | 70.6 | 74.3 | 77.5 | 78.6 | 79.6 | 79.8 | 80.2 | 80.5 | 80.7 | 80.8 | 80.9 | 80.9 | 81.0 |
| ≥ 2000 | 15.5 | 66.4 | 74.3 | 76.2 | 80.1 | 83.5 | 84.7 | 85.9 | 86.1 | 86.5 | 86.9 | 87.0 | 87.3 | 87.4 | 87.4 | 87.5 |
| ≥ 1800 | 15.6 | 66.7 | 74.7 | 76.7 | 80.6 | 84.0 | 85.2 | 86.4 | 86.6 | 87.0 | 87.4 | 87.5 | 87.8 | 87.9 | 87.9 | 88.0 |
| ≥ 1500 | 15.6 | 67.1 | 75.3 | 77.4 | 81.3 | 84.8 | 86.1 | 87.3 | 87.5 | 87.9 | 88.3 | 88.4 | 88.7 | 88.8 | 88.9 | 88.9 |
| ≥ 1200 | 15.6 | 67.9 | 76.4 | 78.7 | 82.9 | 86.5 | 87.8 | 89.2 | 89.4 | 89.9 | 90.2 | 90.4 | 90.7 | 90.9 | 90.9 | 90.9 |
| ≥ 1000 | 15.6 | 67.9 | 76.4 | 78.8 | 83.1 | 86.7 | 88.0 | 89.5 | 89.8 | 90.3 | 90.7 | 90.9 | 91.2 | 91.3 | 91.3 | 91.4 |
| ≥ 900 | 15.6 | 68.1 | 76.7 | 79.1 | 83.4 | 87.0 | 88.4 | 89.8 | 90.1 | 90.6 | 91.0 | 91.2 | 91.5 | 91.6 | 91.6 | 91.7 |
| ≥ 800 | 15.6 | 68.6 | 77.4 | 79.9 | 84.4 | 88.1 | 89.5 | 91.1 | 91.4 | 91.9 | 92.3 | 92.4 | 92.8 | 92.9 | 93.0 | 93.0 |
| ≥ 700 | 15.6 | 68.8 | 77.6 | 80.2 | 85.1 | 89.0 | 90.5 | 92.2 | 92.7 | 93.3 | 93.7 | 94.0 | 94.4 | 94.5 | 94.6 | 94.6 |
| ≥ 600 | 15.6 | 69.2 | 77.9 | 80.6 | 85.6 | 89.5 | 91.2 | 92.9 | 93.4 | 94.2 | 94.7 | 95.0 | 95.5 | 95.6 | 95.7 | 95.8 |
| ≥ 500 | 15.7 | 69.1 | 78.0 | 80.7 | 85.7 | 89.7 | 91.5 | 93.2 | 93.7 | 94.7 | 95.2 | 95.5 | 96.1 | 96.2 | 96.3 | 96.4 |
| ≥ 400 | 15.7 | 69.2 | 78.2 | 80.9 | 86.2 | 90.3 | 92.3 | 94.0 | 94.6 | 95.6 | 96.3 | 96.6 | 97.3 | 97.4 | 97.5 | 97.6 |
| ≥ 300 | 15.7 | 69.3 | 78.4 | 81.1 | 86.5 | 90.7 | 92.8 | 94.9 | 95.6 | 96.8 | 97.5 | 97.9 | 98.7 | 98.9 | 99.0 | 99.3 |
| ≥ 200 | 15.7 | 69.3 | 78.4 | 81.1 | 86.5 | 90.7 | 92.8 | 94.9 | 95.6 | 96.9 | 97.6 | 98.0 | 98.9 | 99.1 | 99.2 | 99.6 |
| ≥ 100 | 15.7 | 69.3 | 78.4 | 81.1 | 86.5 | 90.7 | 92.8 | 94.9 | 95.6 | 96.9 | 97.6 | 98.0 | 98.9 | 99.1 | 99.2 | 99.7 |
| ≥ 0 | 15.7 | 69.3 | 78.4 | 81.1 | 86.5 | 90.7 | 92.8 | 94.9 | 95.6 | 96.9 | 97.6 | 98.1 | 99.1 | 99.3 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6593

DATA PROCESSING DIVISION
 AFAC, USAF
 ACHEVILLE, N. C. 28511

CEILING VERSUS VISIBILITY

45770 KUNO HUAN, FORMOSA

72-50, 61-65

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL

(HOURS - EST.)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|--------|-------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .75 | ≥ .5 | ≥ .25 | ≥ .1 | ≥ .05 | ≥ .025 | ≥ .01 | ≥ 0 |
| NO CEILING | 11.2 | 35.1 | 36.4 | 36.9 | 37.8 | 38.7 | 39.1 | 39.1 | 39.1 | 39.2 | 39.3 | 39.3 | 39.3 | 39.4 | 39.4 | 39.4 | 39.4 |
| ≥ 20000 | 11.2 | 35.1 | 36.4 | 36.9 | 37.8 | 38.7 | 39.1 | 39.1 | 39.1 | 39.2 | 39.3 | 39.3 | 39.3 | 39.4 | 39.4 | 39.4 | 39.4 |
| ≥ 19000 | 11.3 | 35.3 | 36.8 | 37.3 | 38.4 | 39.4 | 39.6 | 39.7 | 39.7 | 39.9 | 39.9 | 39.9 | 39.9 | 40.0 | 40.0 | 40.0 | 40.0 |
| ≥ 18000 | 11.3 | 35.4 | 36.9 | 37.4 | 38.5 | 39.5 | 39.8 | 39.9 | 39.9 | 40.0 | 40.0 | 40.0 | 40.0 | 40.1 | 40.1 | 40.1 | 40.1 |
| ≥ 17000 | 12.1 | 36.6 | 38.1 | 38.6 | 39.7 | 40.7 | 41.0 | 41.1 | 41.1 | 41.2 | 41.3 | 41.3 | 41.3 | 41.4 | 41.4 | 41.4 | 41.4 |
| ≥ 16000 | 12.4 | 39.1 | 40.8 | 41.4 | 42.5 | 43.5 | 43.8 | 43.9 | 43.9 | 44.1 | 44.1 | 44.1 | 44.1 | 44.2 | 44.2 | 44.2 | 44.2 |
| ≥ 15000 | 15.0 | 45.7 | 47.6 | 48.3 | 49.6 | 50.6 | 50.9 | 51.1 | 51.1 | 51.3 | 51.4 | 51.4 | 51.4 | 51.5 | 51.5 | 51.5 | 51.5 |
| ≥ 14000 | 15.3 | 45.8 | 48.2 | 48.9 | 50.7 | 52.1 | 52.4 | 52.5 | 52.5 | 52.8 | 52.8 | 52.8 | 52.8 | 53.0 | 53.0 | 53.0 | 53.0 |
| ≥ 13000 | 15.8 | 49.7 | 52.2 | 53.0 | 54.9 | 56.3 | 56.6 | 56.8 | 56.8 | 57.1 | 57.1 | 57.1 | 57.1 | 57.3 | 57.3 | 57.3 | 57.3 |
| ≥ 12000 | 15.9 | 50.4 | 53.0 | 53.7 | 55.6 | 57.0 | 57.3 | 57.5 | 57.5 | 57.8 | 57.8 | 57.8 | 57.8 | 58.0 | 58.0 | 58.0 | 58.0 |
| ≥ 11000 | 16.1 | 51.8 | 54.5 | 55.3 | 57.3 | 58.6 | 59.0 | 59.1 | 59.2 | 59.5 | 59.5 | 59.5 | 59.5 | 59.6 | 59.6 | 59.6 | 59.6 |
| ≥ 10000 | 16.3 | 53.3 | 56.0 | 56.7 | 58.8 | 60.2 | 60.5 | 60.7 | 60.7 | 61.0 | 61.0 | 61.0 | 61.0 | 61.2 | 61.2 | 61.2 | 61.2 |
| ≥ 9000 | 16.6 | 54.6 | 57.4 | 58.3 | 60.2 | 61.6 | 62.0 | 62.2 | 62.2 | 62.5 | 62.6 | 62.6 | 62.6 | 62.7 | 62.7 | 62.7 | 62.7 |
| ≥ 8000 | 17.1 | 57.3 | 60.2 | 61.1 | 63.1 | 64.5 | 64.9 | 65.1 | 65.2 | 65.4 | 65.5 | 65.5 | 65.5 | 65.6 | 65.6 | 65.6 | 65.6 |
| ≥ 7000 | 17.1 | 58.3 | 61.3 | 62.3 | 64.3 | 65.7 | 66.1 | 66.3 | 66.3 | 66.7 | 66.7 | 66.7 | 66.7 | 66.9 | 66.9 | 66.9 | 66.9 |
| ≥ 6000 | 17.7 | 62.2 | 65.4 | 66.5 | 68.9 | 70.5 | 70.9 | 71.2 | 71.2 | 71.6 | 71.6 | 71.6 | 71.6 | 71.8 | 71.8 | 71.8 | 71.8 |
| ≥ 5000 | 19.4 | 67.3 | 71.1 | 72.4 | 75.0 | 76.9 | 77.3 | 77.7 | 77.7 | 78.1 | 78.2 | 78.2 | 78.2 | 78.4 | 78.4 | 78.4 | 78.4 |
| ≥ 4000 | 22.2 | 73.8 | 78.2 | 79.6 | 82.5 | 85.0 | 85.4 | 86.0 | 86.0 | 86.5 | 86.5 | 86.5 | 86.5 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 3000 | 22.4 | 74.4 | 78.9 | 80.2 | 83.2 | 85.7 | 86.2 | 86.7 | 86.8 | 87.2 | 87.3 | 87.3 | 87.3 | 87.4 | 87.5 | 87.5 | 87.5 |
| ≥ 2500 | 22.6 | 75.7 | 80.4 | 81.9 | 85.3 | 88.0 | 88.6 | 89.2 | 89.3 | 89.8 | 89.8 | 89.9 | 89.9 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 2000 | 22.8 | 76.4 | 81.3 | 83.0 | 86.7 | 89.5 | 90.2 | 90.9 | 91.0 | 91.7 | 91.8 | 91.8 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 1800 | 22.8 | 76.6 | 81.6 | 83.4 | 87.3 | 90.1 | 90.8 | 91.5 | 91.7 | 92.4 | 92.5 | 92.6 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 1600 | 22.8 | 76.9 | 82.0 | 83.7 | 87.7 | 90.5 | 91.2 | 91.9 | 92.1 | 92.8 | 92.9 | 93.0 | 93.0 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 1400 | 22.8 | 77.4 | 82.7 | 84.6 | 88.6 | 91.6 | 92.4 | 93.1 | 93.3 | 94.1 | 94.2 | 94.3 | 94.3 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 1200 | 22.9 | 77.6 | 83.1 | 85.1 | 89.4 | 92.4 | 93.2 | 94.0 | 94.2 | 95.0 | 95.2 | 95.3 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 1000 | 22.9 | 77.9 | 83.5 | 85.6 | 90.1 | 93.1 | 94.1 | 95.0 | 95.2 | 96.0 | 96.2 | 96.3 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 900 | 22.9 | 78.1 | 83.7 | 85.8 | 90.3 | 93.4 | 94.7 | 95.5 | 95.8 | 96.7 | 96.8 | 96.9 | 96.9 | 97.2 | 97.2 | 97.3 | 97.4 |
| ≥ 800 | 22.9 | 78.1 | 83.8 | 86.1 | 91.1 | 94.1 | 95.4 | 96.5 | 96.7 | 97.8 | 98.0 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.7 |
| ≥ 700 | 22.9 | 78.2 | 83.8 | 86.2 | 91.2 | 94.4 | 95.9 | 97.1 | 97.3 | 98.5 | 98.7 | 98.8 | 98.8 | 99.4 | 99.4 | 99.4 | 99.5 |
| ≥ 600 | 22.9 | 78.2 | 83.9 | 86.2 | 91.3 | 94.5 | 96.1 | 97.2 | 97.5 | 98.6 | 98.9 | 99.0 | 99.0 | 99.6 | 99.6 | 99.6 | 99.7 |
| ≥ 500 | 22.9 | 78.2 | 83.9 | 86.2 | 91.3 | 94.5 | 96.1 | 97.2 | 97.5 | 98.7 | 98.9 | 99.0 | 99.0 | 99.6 | 99.6 | 99.7 | 99.8 |
| ≥ 400 | 22.9 | 78.2 | 83.9 | 86.2 | 91.3 | 94.5 | 96.1 | 97.2 | 97.5 | 98.7 | 98.9 | 99.0 | 99.0 | 99.6 | 99.6 | 99.7 | 99.8 |
| ≥ 300 | 22.9 | 78.2 | 83.9 | 86.2 | 91.3 | 94.5 | 96.1 | 97.2 | 97.5 | 98.7 | 98.9 | 99.0 | 99.0 | 99.6 | 99.6 | 99.7 | 99.8 |
| ≥ 200 | 22.9 | 78.2 | 83.9 | 86.2 | 91.3 | 94.5 | 96.1 | 97.2 | 97.5 | 98.7 | 98.9 | 99.0 | 99.0 | 99.6 | 99.6 | 99.7 | 99.8 |
| ≥ 100 | 22.9 | 78.2 | 83.9 | 86.2 | 91.3 | 94.5 | 96.1 | 97.2 | 97.5 | 98.7 | 98.9 | 99.0 | 99.0 | 99.6 | 99.6 | 99.7 | 99.8 |
| ≥ 0 | 22.9 | 78.2 | 83.9 | 86.2 | 91.3 | 94.5 | 96.1 | 97.2 | 97.5 | 98.7 | 98.9 | 99.0 | 99.0 | 99.6 | 99.6 | 99.7 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 6178

DATA PROCESSING DIVISION
AFAC, USAF
ASH VILLER, N. C. 28701

CEILING VERSUS VISIBILITY

1071 STATION NAME FORM 104
STATION NAME

93-55,57-51

JUL

MONTH

ALL

REVISIT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/8 | ≥ 1/16 | ≥ 0 |
| NO CEILING | 17.2 | 36.2 | 47.1 | 57.2 | 67.4 | 78.2 | 88.3 | 98.5 | 98.5 | 98.5 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.4 |
| ≥ 20000 | 17.2 | 48.7 | 49.1 | 49.5 | 50.3 | 51.6 | 52.8 | 51.7 | 51.7 | 51.7 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| ≥ 19000 | 17.2 | 48.7 | 49.5 | 49.9 | 50.9 | 51.3 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.8 | 51.8 | 51.8 |
| ≥ 18000 | 17.2 | 48.5 | 49.8 | 50.2 | 51.2 | 51.6 | 51.8 | 52.0 | 52.0 | 52.0 | 52.0 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 |
| ≥ 17000 | 17.4 | 48.9 | 51.3 | 51.6 | 51.7 | 52.1 | 52.3 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.6 | 52.6 | 52.6 |
| ≥ 16000 | 19.1 | 51.5 | 51.8 | 52.2 | 53.3 | 53.7 | 54.0 | 54.1 | 54.1 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.3 |
| ≥ 15000 | 19.4 | 55.2 | 56.7 | 57.1 | 58.5 | 58.7 | 59.0 | 59.2 | 59.2 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| ≥ 14000 | 19.4 | 55.2 | 57.1 | 57.5 | 59.2 | 60.0 | 61.2 | 60.4 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 |
| ≥ 13000 | 19.4 | 57.4 | 59.4 | 59.8 | 61.6 | 62.4 | 62.6 | 62.4 | 62.8 | 62.9 | 62.9 | 62.9 | 62.9 | 63.0 | 63.0 | 63.0 |
| ≥ 12000 | 19.9 | 58.3 | 60.3 | 60.8 | 62.6 | 63.4 | 63.6 | 63.8 | 63.8 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 64.0 |
| ≥ 11000 | 19.9 | 58.3 | 60.8 | 61.4 | 63.1 | 63.9 | 64.1 | 64.3 | 64.3 | 64.4 | 64.4 | 64.4 | 64.4 | 64.5 | 64.5 | 64.5 |
| ≥ 10000 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 9000 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 8000 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 7000 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 6000 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 5000 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 4500 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 4000 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 3500 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 3000 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 2500 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 2000 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 1800 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 1600 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 1400 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 1200 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 1000 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 900 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 800 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 700 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 600 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 500 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 400 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 300 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 200 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 100 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 0 | 19.9 | 58.3 | 61.7 | 62.2 | 63.9 | 64.7 | 64.9 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |

TOTAL NUMBER OF OBSERVATIONS 6350

DATA PROCESSING DIVISION
 DTIC, USAF
 ASPHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777 KUNG SUAN, FORMOSA

52-55,61-55

STATION

STATION NAME

YEARS

ALL

MONTH

ALL

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 6.4 | 31.3 | 31.7 | 33.4 | 34.7 | 35.8 | 36.2 | 36.7 | 36.3 | 36.4 | 36.5 | 36.5 | 36.6 | 36.6 | 36.6 | 36.6 |
| ≥ 20000 | 9.1 | 39.2 | 41.1 | 41.7 | 43.1 | 44.1 | 44.4 | 44.6 | 44.7 | 44.8 | 45.0 | 45.0 | 45.0 | 45.1 | 45.1 | 45.1 |
| ≥ 18000 | 9.3 | 39.3 | 41.3 | 41.8 | 43.3 | 44.3 | 44.6 | 44.8 | 44.9 | 45.1 | 45.2 | 45.2 | 45.3 | 45.3 | 45.3 | 45.3 |
| ≥ 16000 | 9.3 | 39.4 | 41.4 | 41.8 | 43.4 | 44.5 | 44.8 | 45.0 | 45.1 | 45.2 | 45.3 | 45.3 | 45.4 | 45.4 | 45.4 | 45.4 |
| ≥ 14000 | 9.4 | 39.4 | 41.8 | 42.3 | 43.8 | 44.8 | 45.2 | 45.3 | 45.4 | 45.6 | 45.7 | 45.7 | 45.8 | 45.8 | 45.8 | 45.8 |
| ≥ 12000 | 10.1 | 41.4 | 44.5 | 44.1 | 45.6 | 46.7 | 47.0 | 47.2 | 47.3 | 47.4 | 47.6 | 47.6 | 47.6 | 47.7 | 47.7 | 47.7 |
| ≥ 10000 | 11.4 | 47.1 | 51.4 | 51.1 | 52.6 | 53.7 | 54.0 | 54.2 | 54.3 | 54.5 | 54.6 | 54.6 | 54.7 | 54.8 | 54.8 | 54.8 |
| ≥ 9000 | 11.7 | 48.2 | 51.8 | 51.3 | 53.3 | 54.5 | 54.8 | 55.0 | 55.2 | 55.3 | 55.4 | 55.5 | 55.6 | 55.6 | 55.6 | 55.6 |
| ≥ 8000 | 12.0 | 51.7 | 53.8 | 54.4 | 56.4 | 57.6 | 58.0 | 58.7 | 58.3 | 58.5 | 58.6 | 58.6 | 58.7 | 58.8 | 58.8 | 58.8 |
| ≥ 7000 | 12.0 | 51.6 | 54.3 | 54.9 | 57.0 | 58.2 | 58.5 | 58.8 | 58.9 | 59.1 | 59.2 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 |
| ≥ 6000 | 12.2 | 52.4 | 55.4 | 56.2 | 58.2 | 59.4 | 59.8 | 60.0 | 60.1 | 60.3 | 60.4 | 60.4 | 60.5 | 60.5 | 60.5 | 60.6 |
| ≥ 5000 | 12.3 | 53.4 | 56.3 | 57.0 | 59.0 | 60.3 | 60.6 | 60.9 | 61.0 | 61.1 | 61.3 | 61.2 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 4500 | 12.6 | 54.3 | 57.2 | 58.0 | 60.0 | 61.3 | 61.6 | 61.8 | 61.9 | 62.1 | 62.3 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 4000 | 12.7 | 56.5 | 59.6 | 60.4 | 62.5 | 63.8 | 64.1 | 64.4 | 64.5 | 64.7 | 64.8 | 64.8 | 64.9 | 65.0 | 65.0 | 65.0 |
| ≥ 3500 | 12.9 | 57.4 | 60.8 | 61.6 | 63.7 | 65.0 | 65.4 | 65.6 | 65.7 | 65.9 | 66.1 | 66.1 | 66.2 | 66.2 | 66.2 | 66.3 |
| ≥ 3000 | 13.7 | 62.2 | 65.7 | 66.6 | 69.0 | 70.5 | 70.9 | 71.3 | 71.4 | 71.6 | 71.8 | 71.8 | 71.9 | 71.9 | 71.9 | 71.9 |
| ≥ 2500 | 15.7 | 68.3 | 72.5 | 73.4 | 76.3 | 77.9 | 78.5 | 78.9 | 79.0 | 79.3 | 79.5 | 79.5 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 2000 | 18.3 | 76.6 | 81.8 | 82.9 | 86.3 | 88.2 | 88.9 | 89.4 | 89.5 | 89.8 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.2 |
| ≥ 1800 | 18.4 | 77.1 | 82.3 | 83.5 | 87.0 | 88.9 | 89.5 | 90.1 | 90.2 | 90.5 | 90.7 | 90.7 | 90.8 | 90.8 | 90.9 | 90.9 |
| ≥ 1500 | 18.5 | 77.5 | 82.8 | 84.2 | 88.1 | 90.0 | 90.8 | 91.4 | 91.6 | 92.0 | 92.2 | 92.2 | 92.3 | 92.4 | 92.4 | 92.4 |
| ≥ 1200 | 18.5 | 78.1 | 83.5 | 85.1 | 89.0 | 91.2 | 92.0 | 92.7 | 93.0 | 93.5 | 93.6 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 1000 | 18.5 | 78.1 | 83.7 | 85.4 | 89.5 | 91.6 | 92.5 | 93.2 | 93.7 | 94.4 | 94.5 | 94.6 | 94.7 | 94.7 | 94.7 | 94.8 |
| ≥ 900 | 18.5 | 78.2 | 83.7 | 85.5 | 89.6 | 91.7 | 92.5 | 93.3 | 93.8 | 94.5 | 94.6 | 94.7 | 94.8 | 94.8 | 94.8 | 94.9 |
| ≥ 800 | 18.6 | 78.4 | 84.0 | 85.9 | 90.3 | 92.4 | 93.4 | 94.2 | 94.6 | 95.4 | 95.5 | 95.6 | 95.8 | 95.8 | 95.9 | 95.9 |
| ≥ 700 | 18.6 | 78.5 | 84.1 | 86.0 | 90.4 | 92.7 | 93.8 | 94.6 | 95.1 | 95.9 | 96.1 | 96.1 | 96.4 | 96.5 | 96.5 | 96.6 |
| ≥ 600 | 18.6 | 78.8 | 84.5 | 86.5 | 91.1 | 93.3 | 94.5 | 95.4 | 95.9 | 96.7 | 96.9 | 97.0 | 97.5 | 97.5 | 97.5 | 97.6 |
| ≥ 500 | 18.6 | 78.8 | 84.6 | 86.5 | 91.1 | 93.4 | 94.7 | 95.6 | 96.1 | 97.1 | 97.3 | 97.3 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 400 | 18.6 | 78.8 | 84.7 | 86.7 | 91.7 | 94.0 | 95.3 | 96.2 | 96.7 | 97.8 | 98.0 | 98.0 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 300 | 18.6 | 78.8 | 84.7 | 86.8 | 91.8 | 94.1 | 95.5 | 96.5 | 97.0 | 98.2 | 98.4 | 98.5 | 99.2 | 99.3 | 99.3 | 99.5 |
| ≥ 200 | 18.6 | 78.8 | 84.7 | 86.8 | 91.8 | 94.1 | 95.7 | 96.7 | 97.2 | 98.4 | 98.7 | 98.7 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 100 | 18.6 | 78.8 | 84.7 | 86.8 | 91.8 | 94.1 | 95.7 | 96.7 | 97.2 | 98.4 | 98.8 | 98.8 | 99.6 | 99.6 | 99.6 | 99.9 |
| ≥ 0 | 18.6 | 78.8 | 84.7 | 86.8 | 91.8 | 94.1 | 95.7 | 96.7 | 97.2 | 98.5 | 98.8 | 98.9 | 99.6 | 99.6 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6386

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 ALBUQUERQUE, NM

52-55, 54-60

5:17

STATION

STATION NAME

YEARS

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 | 9.1 | 41.7 | 44.4 | 45.1 | 46.9 | 47.6 | 47.9 | 48.1 | 43.2 | 43.6 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.8 |
| ≥ 20000 | 12.5 | 48.1 | 51.3 | 51.9 | 54.3 | 54.6 | 55.1 | 55.3 | 55.4 | 55.8 | 56.3 | 56.4 | 56.4 | 56.5 | 56.5 | 56.5 |
| ≥ 18000 | 12.5 | 48.1 | 51.5 | 52.2 | 54.3 | 55.3 | 55.4 | 55.7 | 55.8 | 56.2 | 56.4 | 56.4 | 56.5 | 56.5 | 56.5 | 56.5 |
| ≥ 16000 | 12.5 | 48.2 | 51.6 | 52.2 | 54.4 | 55.0 | 55.5 | 55.7 | 55.9 | 56.3 | 56.4 | 56.5 | 56.5 | 56.5 | 56.5 | 56.6 |
| ≥ 14000 | 12.4 | 48.7 | 52.1 | 52.8 | 54.3 | 55.6 | 56.0 | 56.3 | 56.4 | 56.8 | 57.2 | 57.2 | 57.1 | 57.1 | 57.1 | 57.1 |
| ≥ 12000 | 13.5 | 51.7 | 53.8 | 54.4 | 56.7 | 57.4 | 57.9 | 58.2 | 58.3 | 58.7 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 59.1 |
| ≥ 10000 | 14.1 | 54.1 | 56.4 | 56.9 | 59.2 | 62.0 | 63.0 | 63.5 | 63.8 | 64.3 | 64.4 | 64.6 | 64.6 | 64.7 | 64.7 | 64.7 |
| ≥ 9000 | 14.1 | 54.1 | 56.4 | 56.9 | 59.2 | 62.0 | 63.0 | 63.5 | 63.8 | 64.3 | 64.4 | 64.6 | 64.6 | 64.7 | 64.7 | 64.7 |
| ≥ 8000 | 14.5 | 56.4 | 60.9 | 61.7 | 64.7 | 65.6 | 66.2 | 66.5 | 66.7 | 67.1 | 67.3 | 67.4 | 67.4 | 67.4 | 67.4 | 67.5 |
| ≥ 7000 | 14.6 | 56.7 | 61.3 | 62.0 | 65.0 | 66.0 | 66.6 | 66.9 | 67.1 | 67.5 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.9 |
| ≥ 6000 | 14.6 | 57.7 | 62.4 | 63.2 | 66.2 | 67.2 | 67.7 | 68.0 | 68.2 | 68.7 | 68.9 | 68.9 | 68.9 | 69.0 | 69.0 | 69.1 |
| ≥ 5000 | 14.6 | 58.4 | 63.1 | 63.9 | 66.9 | 68.0 | 68.5 | 68.8 | 69.0 | 69.5 | 69.7 | 69.7 | 69.8 | 69.8 | 69.8 | 69.8 |
| ≥ 4500 | 14.8 | 59.2 | 64.0 | 64.8 | 67.9 | 69.0 | 69.5 | 69.8 | 70.0 | 70.5 | 70.7 | 70.7 | 70.8 | 70.8 | 70.8 | 70.8 |
| ≥ 4000 | 14.8 | 61.4 | 66.3 | 67.2 | 70.3 | 71.4 | 72.0 | 72.3 | 72.5 | 73.0 | 73.2 | 73.2 | 73.3 | 73.3 | 73.3 | 73.4 |
| ≥ 3500 | 15.2 | 62.2 | 67.2 | 68.2 | 71.3 | 72.4 | 73.0 | 73.4 | 73.6 | 74.0 | 74.2 | 74.3 | 74.3 | 74.4 | 74.4 | 74.4 |
| ≥ 3000 | 15.2 | 64.3 | 69.5 | 70.6 | 73.9 | 75.0 | 75.7 | 76.0 | 76.3 | 76.7 | 76.9 | 77.0 | 77.1 | 77.1 | 77.1 | 77.2 |
| ≥ 2500 | 16.5 | 68.7 | 73.6 | 74.7 | 78.1 | 79.3 | 79.9 | 80.4 | 80.6 | 81.1 | 81.3 | 81.4 | 81.5 | 81.5 | 81.5 | 81.6 |
| ≥ 2000 | 18.6 | 74.8 | 80.9 | 82.2 | 85.9 | 87.4 | 88.0 | 88.5 | 88.7 | 89.2 | 89.4 | 89.6 | 89.7 | 89.7 | 89.7 | 89.8 |
| ≥ 1800 | 19.1 | 75.7 | 81.9 | 83.1 | 86.9 | 88.4 | 89.1 | 89.5 | 89.8 | 90.3 | 90.5 | 90.6 | 90.7 | 90.8 | 90.8 | 90.8 |
| ≥ 1500 | 19.7 | 76.4 | 82.9 | 84.2 | 88.1 | 89.6 | 90.3 | 90.9 | 91.1 | 91.6 | 91.9 | 92.0 | 92.2 | 92.2 | 92.2 | 92.3 |
| ≥ 1200 | 19.3 | 77.2 | 83.9 | 85.4 | 89.5 | 91.2 | 92.0 | 92.6 | 92.8 | 93.5 | 93.8 | 93.9 | 94.2 | 94.2 | 94.2 | 94.3 |
| ≥ 1000 | 19.2 | 77.3 | 84.1 | 85.6 | 89.8 | 91.5 | 92.4 | 93.0 | 93.3 | 94.0 | 94.3 | 94.5 | 94.8 | 94.8 | 94.8 | 94.9 |
| ≥ 900 | 19.3 | 77.4 | 84.2 | 85.7 | 90.0 | 91.7 | 92.5 | 93.2 | 93.4 | 94.2 | 94.5 | 94.7 | 95.0 | 95.0 | 95.0 | 95.1 |
| ≥ 800 | 19.3 | 77.9 | 84.8 | 86.4 | 90.7 | 92.4 | 93.4 | 94.1 | 94.3 | 95.2 | 95.5 | 95.7 | 95.9 | 96.0 | 96.0 | 96.1 |
| ≥ 700 | 19.3 | 78.0 | 85.0 | 86.6 | 91.0 | 92.7 | 93.7 | 94.4 | 94.7 | 95.6 | 95.9 | 96.1 | 96.4 | 96.4 | 96.4 | 96.5 |
| ≥ 600 | 19.3 | 78.3 | 85.4 | 87.0 | 91.4 | 93.1 | 94.5 | 95.2 | 95.5 | 97.1 | 97.4 | 97.6 | 98.0 | 98.0 | 98.0 | 98.1 |
| ≥ 500 | 19.3 | 78.3 | 85.5 | 87.1 | 91.5 | 93.2 | 94.8 | 95.5 | 95.7 | 97.4 | 97.7 | 98.0 | 98.7 | 98.7 | 98.7 | 98.8 |
| ≥ 400 | 19.3 | 78.5 | 85.7 | 87.4 | 91.8 | 93.5 | 95.1 | 95.9 | 96.1 | 97.9 | 98.2 | 98.5 | 99.2 | 99.2 | 99.2 | 99.4 |
| ≥ 300 | 19.3 | 78.5 | 85.8 | 87.4 | 91.9 | 93.6 | 95.2 | 96.0 | 96.2 | 98.0 | 98.4 | 98.6 | 99.3 | 99.4 | 99.4 | 99.6 |
| ≥ 200 | 19.3 | 78.5 | 85.8 | 87.4 | 91.9 | 93.6 | 95.2 | 96.0 | 96.2 | 98.1 | 98.5 | 98.7 | 99.4 | 99.5 | 99.5 | 99.7 |
| ≥ 100 | 19.3 | 78.5 | 85.8 | 87.4 | 91.9 | 93.6 | 95.2 | 96.0 | 96.2 | 98.1 | 98.5 | 98.7 | 99.4 | 99.5 | 99.5 | 99.8 |
| ≥ 0 | 19.3 | 78.5 | 85.8 | 87.4 | 91.9 | 93.6 | 95.2 | 96.0 | 96.2 | 98.2 | 98.5 | 98.8 | 99.6 | 99.7 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7021

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

CEILING VERSUS VISIBILITY

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 13.1 | 58.3 | 61.9 | 62.4 | 65.1 | 65.6 | 66.0 | 66.3 | 66.4 | 66.6 | 66.6 | 66.7 | 66.8 | 66.8 | 66.8 | 66.9 |
| ≥ 20000 | 14.2 | 61.4 | 65.1 | 65.7 | 68.5 | 68.9 | 69.3 | 69.6 | 69.8 | 69.9 | 70.0 | 70.1 | 70.2 | 70.2 | 70.2 | 70.3 |
| ≥ 18000 | 14.2 | 61.4 | 65.2 | 65.7 | 68.5 | 69.0 | 69.4 | 69.7 | 69.8 | 70.0 | 70.1 | 70.1 | 70.2 | 70.3 | 70.3 | 70.4 |
| ≥ 16000 | 14.2 | 61.4 | 65.2 | 65.7 | 68.6 | 69.0 | 69.4 | 69.8 | 69.9 | 70.0 | 70.1 | 70.2 | 70.3 | 70.3 | 70.3 | 70.4 |
| ≥ 14000 | 14.3 | 61.8 | 65.7 | 66.2 | 69.1 | 69.5 | 69.9 | 70.3 | 70.4 | 70.5 | 70.6 | 70.7 | 70.8 | 70.8 | 70.8 | 70.9 |
| ≥ 12000 | 14.7 | 63.1 | 67.1 | 67.7 | 70.6 | 71.0 | 71.5 | 71.8 | 72.0 | 72.1 | 72.2 | 72.3 | 72.4 | 72.5 | 72.5 | 72.5 |
| ≥ 10000 | 15.3 | 67.3 | 71.6 | 72.1 | 75.2 | 75.7 | 76.2 | 76.6 | 76.7 | 76.9 | 77.0 | 77.1 | 77.2 | 77.2 | 77.2 | 77.3 |
| ≥ 9000 | 15.3 | 67.4 | 72.0 | 72.5 | 75.9 | 76.5 | 77.0 | 77.4 | 77.5 | 77.7 | 77.8 | 77.9 | 78.0 | 78.0 | 78.0 | 78.1 |
| ≥ 8000 | 15.5 | 70.4 | 75.4 | 76.1 | 79.5 | 80.1 | 80.7 | 81.1 | 81.2 | 81.4 | 81.5 | 81.6 | 81.7 | 81.7 | 81.8 | 81.8 |
| ≥ 7000 | 15.6 | 70.9 | 76.1 | 76.7 | 80.2 | 80.7 | 81.3 | 81.7 | 81.8 | 82.0 | 82.1 | 82.2 | 82.3 | 82.4 | 82.4 | 82.5 |
| ≥ 6000 | 15.6 | 72.1 | 77.3 | 78.0 | 81.5 | 82.1 | 82.7 | 83.1 | 83.2 | 83.4 | 83.5 | 83.6 | 83.7 | 83.8 | 83.8 | 83.9 |
| ≥ 5000 | 15.8 | 73.1 | 78.4 | 79.0 | 82.6 | 83.2 | 83.8 | 84.2 | 84.3 | 84.5 | 84.6 | 84.7 | 84.8 | 84.9 | 84.9 | 85.0 |
| ≥ 4500 | 15.8 | 73.7 | 79.0 | 79.7 | 83.3 | 83.9 | 84.5 | 84.9 | 85.1 | 85.3 | 85.3 | 85.4 | 85.6 | 85.6 | 85.6 | 85.7 |
| ≥ 4000 | 16.0 | 75.4 | 80.9 | 81.6 | 85.3 | 85.9 | 86.5 | 86.9 | 87.1 | 87.3 | 87.3 | 87.4 | 87.6 | 87.6 | 87.6 | 87.7 |
| ≥ 3500 | 16.1 | 76.4 | 81.9 | 82.7 | 86.4 | 87.0 | 87.6 | 88.1 | 88.2 | 88.4 | 88.5 | 88.5 | 88.7 | 88.7 | 88.7 | 88.8 |
| ≥ 3000 | 16.1 | 78.2 | 84.2 | 85.0 | 88.9 | 89.5 | 90.1 | 90.6 | 90.7 | 90.9 | 91.0 | 91.1 | 91.2 | 91.3 | 91.3 | 91.4 |
| ≥ 2500 | 16.3 | 79.2 | 85.6 | 86.5 | 90.6 | 91.2 | 91.9 | 92.4 | 92.5 | 92.8 | 92.8 | 92.9 | 93.1 | 93.1 | 93.1 | 93.2 |
| ≥ 2000 | 16.6 | 81.1 | 88.1 | 89.1 | 93.4 | 94.3 | 95.0 | 95.6 | 95.8 | 96.0 | 96.1 | 96.2 | 96.4 | 96.4 | 96.4 | 96.5 |
| ≥ 1800 | 16.6 | 81.2 | 88.3 | 89.3 | 93.6 | 94.5 | 95.2 | 95.8 | 96.0 | 96.3 | 96.3 | 96.4 | 96.6 | 96.6 | 96.6 | 96.7 |
| ≥ 1500 | 16.7 | 81.4 | 88.7 | 89.7 | 94.0 | 95.0 | 95.7 | 96.3 | 96.5 | 96.8 | 96.8 | 96.9 | 97.1 | 97.2 | 97.2 | 97.3 |
| ≥ 1200 | 16.7 | 81.7 | 89.0 | 90.1 | 94.3 | 95.4 | 96.1 | 96.7 | 96.9 | 97.2 | 97.3 | 97.4 | 97.6 | 97.6 | 97.6 | 97.8 |
| ≥ 1000 | 16.7 | 81.8 | 89.1 | 90.2 | 94.4 | 95.5 | 96.2 | 96.8 | 97.0 | 97.3 | 97.4 | 97.5 | 97.7 | 97.8 | 97.8 | 97.9 |
| ≥ 900 | 16.7 | 81.8 | 89.1 | 90.2 | 94.4 | 95.5 | 96.2 | 96.8 | 97.0 | 97.3 | 97.4 | 97.5 | 97.7 | 97.8 | 97.8 | 97.9 |
| ≥ 800 | 16.7 | 82.1 | 89.4 | 90.5 | 94.8 | 95.8 | 96.5 | 97.1 | 97.4 | 97.7 | 97.7 | 97.9 | 98.0 | 98.1 | 98.1 | 98.3 |
| ≥ 700 | 16.7 | 82.2 | 89.5 | 90.6 | 94.9 | 95.9 | 96.7 | 97.3 | 97.5 | 97.8 | 97.9 | 98.0 | 98.2 | 98.3 | 98.3 | 98.5 |
| ≥ 600 | 16.7 | 82.5 | 89.8 | 91.0 | 95.3 | 96.3 | 97.1 | 97.7 | 97.9 | 98.3 | 98.3 | 98.5 | 98.6 | 98.7 | 98.7 | 98.9 |
| ≥ 500 | 16.7 | 82.7 | 90.1 | 91.2 | 95.5 | 96.6 | 97.3 | 98.0 | 98.2 | 98.6 | 98.6 | 98.8 | 98.9 | 99.0 | 99.0 | 99.2 |
| ≥ 400 | 16.7 | 82.8 | 90.2 | 91.3 | 95.6 | 96.7 | 97.4 | 98.1 | 98.3 | 98.7 | 98.8 | 98.9 | 99.1 | 99.1 | 99.1 | 99.3 |
| ≥ 300 | 16.7 | 82.8 | 90.2 | 91.3 | 95.6 | 96.7 | 97.4 | 98.1 | 98.3 | 98.7 | 98.8 | 98.9 | 99.1 | 99.1 | 99.2 | 99.4 |
| ≥ 200 | 16.7 | 82.8 | 90.2 | 91.3 | 95.6 | 96.7 | 97.4 | 98.1 | 98.3 | 98.7 | 98.8 | 98.9 | 99.1 | 99.2 | 99.2 | 99.6 |
| ≥ 100 | 16.7 | 82.8 | 90.2 | 91.3 | 95.6 | 96.7 | 97.4 | 98.1 | 98.3 | 98.7 | 98.8 | 98.9 | 99.1 | 99.2 | 99.2 | 99.8 |
| ≥ 0 | 16.7 | 82.8 | 90.2 | 91.3 | 95.6 | 96.7 | 97.4 | 98.1 | 98.3 | 98.7 | 98.8 | 98.9 | 99.2 | 99.2 | 99.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7307

DATA PROCESSING DIVISION
 DTAG, USAF
 ASHEVILLE, N. C. 28807

CEILING VERSUS VISIBILITY

46773 STATION KUNO XUAN, FORMOSA

52-55, 59-65 YEARS

VCA

MONTH

ALL

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 11.7 | 47.4 | 51.8 | 52.3 | 54.1 | 54.2 | 54.4 | 54.8 | 54.9 | 55.1 | 55.1 | 55.1 | 55.1 | 55.2 | 55.2 | 55.2 |
| ≥ 20000 | 12.6 | 51.3 | 55.2 | 56.4 | 58.2 | 58.4 | 58.7 | 59.1 | 59.1 | 59.3 | 59.3 | 59.3 | 59.3 | 59.4 | 59.4 | 59.5 |
| ≥ 18000 | 12.6 | 51.3 | 55.9 | 56.5 | 58.3 | 58.5 | 58.8 | 59.2 | 59.2 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.6 | 59.6 |
| ≥ 16000 | 12.6 | 51.3 | 55.9 | 56.5 | 58.3 | 58.5 | 58.8 | 59.2 | 59.2 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.6 | 59.6 |
| ≥ 14000 | 12.7 | 51.7 | 56.3 | 56.9 | 58.7 | 58.9 | 59.2 | 59.6 | 59.6 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 60.0 | 60.0 |
| ≥ 12000 | 13.3 | 53.4 | 58.2 | 58.9 | 60.7 | 60.9 | 61.2 | 61.6 | 61.6 | 61.9 | 61.9 | 61.9 | 62.0 | 62.0 | 62.0 | 62.0 |
| ≥ 10000 | 15.3 | 59.9 | 64.9 | 65.7 | 67.7 | 68.0 | 68.3 | 68.7 | 68.7 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| ≥ 9000 | 15.3 | 60.0 | 65.4 | 66.2 | 68.5 | 68.7 | 69.1 | 69.5 | 69.5 | 69.8 | 69.8 | 69.8 | 69.8 | 69.9 | 69.9 | 69.9 |
| ≥ 8000 | 16.7 | 65.4 | 70.9 | 71.8 | 74.3 | 74.5 | 74.8 | 75.3 | 75.3 | 75.6 | 75.6 | 75.6 | 75.6 | 75.7 | 75.7 | 75.8 |
| ≥ 7000 | 16.3 | 66.2 | 71.7 | 72.6 | 75.1 | 75.3 | 75.7 | 76.1 | 76.2 | 76.4 | 76.4 | 76.4 | 76.5 | 76.5 | 76.5 | 76.6 |
| ≥ 6000 | 16.6 | 68.2 | 73.9 | 74.8 | 77.3 | 77.5 | 77.9 | 78.3 | 78.4 | 78.6 | 78.6 | 78.7 | 78.7 | 78.7 | 78.8 | 78.8 |
| ≥ 5000 | 16.8 | 70.6 | 76.2 | 77.2 | 79.7 | 79.9 | 80.3 | 80.7 | 80.8 | 81.1 | 81.1 | 81.1 | 81.2 | 81.2 | 81.2 | 81.3 |
| ≥ 4500 | 16.8 | 71.3 | 77.1 | 78.1 | 80.6 | 80.9 | 81.2 | 81.7 | 81.8 | 82.0 | 82.0 | 82.0 | 82.1 | 82.1 | 82.1 | 82.2 |
| ≥ 4000 | 17.2 | 73.5 | 79.4 | 80.4 | 83.0 | 83.3 | 83.7 | 84.1 | 84.2 | 84.5 | 84.5 | 84.5 | 84.5 | 84.6 | 84.6 | 84.6 |
| ≥ 3500 | 17.3 | 74.7 | 80.7 | 81.7 | 84.3 | 84.6 | 85.0 | 85.4 | 85.5 | 85.8 | 85.8 | 85.8 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 3000 | 17.4 | 76.1 | 82.4 | 83.6 | 86.6 | 86.9 | 87.4 | 87.9 | 88.2 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.4 | 88.4 |
| ≥ 2500 | 17.6 | 77.6 | 84.1 | 85.4 | 88.5 | 88.9 | 89.4 | 89.9 | 90.0 | 90.3 | 90.3 | 90.3 | 90.4 | 90.4 | 90.5 | 90.5 |
| ≥ 2000 | 17.3 | 78.9 | 85.6 | 86.9 | 90.1 | 90.6 | 91.2 | 91.7 | 91.8 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 | 92.3 | 92.3 |
| ≥ 1800 | 17.8 | 79.0 | 85.8 | 87.1 | 90.4 | 90.8 | 91.4 | 92.0 | 92.0 | 92.4 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.6 |
| ≥ 1500 | 17.8 | 79.5 | 86.4 | 87.8 | 91.3 | 91.8 | 92.5 | 93.1 | 93.2 | 93.6 | 93.6 | 93.6 | 93.7 | 93.8 | 93.8 | 93.9 |
| ≥ 1200 | 17.9 | 80.5 | 87.6 | 89.0 | 92.7 | 93.2 | 94.0 | 94.5 | 94.7 | 95.1 | 95.1 | 95.2 | 95.2 | 95.3 | 95.3 | 95.4 |
| ≥ 1000 | 17.9 | 80.6 | 87.7 | 89.1 | 92.9 | 93.5 | 94.2 | 94.8 | 95.1 | 95.4 | 95.5 | 95.7 | 95.8 | 95.8 | 95.8 | 95.9 |
| ≥ 900 | 17.9 | 80.8 | 87.9 | 89.3 | 93.1 | 93.7 | 94.4 | 95.1 | 95.2 | 95.6 | 95.7 | 95.8 | 95.9 | 96.0 | 96.0 | 96.1 |
| ≥ 800 | 18.0 | 81.3 | 88.4 | 89.9 | 93.8 | 94.4 | 95.1 | 95.7 | 96.0 | 96.4 | 96.4 | 96.6 | 96.7 | 96.8 | 96.8 | 96.9 |
| ≥ 700 | 18.0 | 81.5 | 88.7 | 90.2 | 94.1 | 94.7 | 95.5 | 96.1 | 96.4 | 96.8 | 96.8 | 97.0 | 97.1 | 97.2 | 97.2 | 97.3 |
| ≥ 600 | 18.0 | 82.1 | 89.4 | 91.1 | 95.1 | 95.7 | 96.5 | 97.1 | 97.4 | 97.8 | 97.8 | 98.0 | 98.2 | 98.3 | 98.4 | 98.5 |
| ≥ 500 | 18.0 | 82.3 | 89.6 | 91.3 | 95.3 | 95.9 | 96.8 | 97.4 | 97.6 | 98.1 | 98.1 | 98.3 | 98.5 | 98.6 | 98.6 | 98.7 |
| ≥ 400 | 18.0 | 82.3 | 89.6 | 91.4 | 95.5 | 96.2 | 97.1 | 97.8 | 98.0 | 98.5 | 98.5 | 98.7 | 98.9 | 99.0 | 99.0 | 99.2 |
| ≥ 300 | 18.1 | 82.5 | 89.8 | 91.6 | 95.8 | 96.4 | 97.4 | 98.0 | 98.3 | 98.8 | 98.8 | 99.0 | 99.2 | 99.3 | 99.4 | 99.6 |
| ≥ 200 | 18.1 | 82.5 | 89.8 | 91.6 | 95.8 | 96.4 | 97.4 | 98.0 | 98.3 | 98.8 | 98.8 | 99.0 | 99.2 | 99.3 | 99.4 | 99.7 |
| ≥ 100 | 18.1 | 82.5 | 89.8 | 91.6 | 95.8 | 96.4 | 97.4 | 98.0 | 98.3 | 98.8 | 98.8 | 99.0 | 99.2 | 99.3 | 99.4 | 99.7 |
| ≥ 0 | 18.1 | 82.5 | 89.8 | 91.6 | 95.8 | 96.4 | 97.4 | 98.0 | 98.3 | 98.8 | 98.9 | 99.0 | 99.2 | 99.4 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6574

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

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55, 59-65

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 9.4 | 48.7 | 50.5 | 51.1 | 51.8 | 51.9 | 52.1 | 52. | 52.2 | 52.3 | 52.3 | 52.3 | 52.3 | 52.4 | 52.4 | 52.5 |
| ≥ 20000 | 9.6 | 49.4 | 51.3 | 51.9 | 52.6 | 52.7 | 52.9 | 53. | 53.2 | 53.1 | 53.1 | 53.1 | 53.1 | 53.2 | 53.2 | 53.3 |
| ≥ 18000 | 9.6 | 49.4 | 51.3 | 51.9 | 52.6 | 52.7 | 52.9 | 53. | 53.2 | 53.1 | 53.1 | 53.1 | 53.1 | 53.2 | 53.2 | 53.3 |
| ≥ 16000 | 9.7 | 49.5 | 51.4 | 51.9 | 52.6 | 52.8 | 53. | 53.1 | 53.1 | 53.2 | 53.2 | 53.2 | 53.2 | 53.3 | 53.3 | 53.4 |
| ≥ 14000 | 9.7 | 49.7 | 51.6 | 52.2 | 52.9 | 53. | 53.2 | 53.3 | 53.3 | 53.4 | 53.4 | 53.4 | 53.4 | 53.5 | 53.5 | 53.6 |
| ≥ 12000 | 10.2 | 51.2 | 53.3 | 53.8 | 54.6 | 54.7 | 54.9 | 55. | 55.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.2 | 55.2 | 55.3 |
| ≥ 10000 | 11.8 | 58.1 | 60.5 | 61.1 | 62. | 62.1 | 62.4 | 62.4 | 62.4 | 62.6 | 62.6 | 62.6 | 62.6 | 62.7 | 62.7 | 62.8 |
| ≥ 9000 | 11.8 | 58.1 | 60.8 | 61.5 | 62.5 | 62.6 | 62.9 | 62.9 | 62.9 | 63.1 | 63.1 | 63.1 | 63.1 | 63.2 | 63.2 | 63.3 |
| ≥ 8000 | 12.6 | 63.3 | 66.2 | 67.2 | 68.3 | 68.4 | 68.7 | 68.8 | 68.8 | 69.1 | 69.1 | 69.1 | 69.1 | 69.2 | 69.2 | 69.4 |
| ≥ 7000 | 12.8 | 64.5 | 67.4 | 68.4 | 69.5 | 69.6 | 69.9 | 70. | 70.3 | 70.3 | 70.4 | 70.4 | 70.4 | 70.5 | 70.5 | 70.6 |
| ≥ 6000 | 13.1 | 66.5 | 69.6 | 70.7 | 71.7 | 71.9 | 72.2 | 72.3 | 72.3 | 72.6 | 72.7 | 72.7 | 72.7 | 72.8 | 72.8 | 72.9 |
| ≥ 5000 | 13.6 | 69.3 | 72.4 | 73.5 | 74.7 | 74.9 | 75.2 | 75.3 | 75.3 | 75.7 | 75.7 | 75.7 | 75.8 | 75.9 | 75.9 | 76.3 |
| ≥ 4500 | 13.6 | 70.5 | 73.6 | 74.8 | 76.1 | 76.2 | 76.5 | 76.7 | 76.7 | 77. | 77.1 | 77.1 | 77.1 | 77.2 | 77.2 | 77.3 |
| ≥ 4000 | 13.7 | 73.3 | 76.6 | 77.8 | 79.1 | 79.3 | 79.6 | 79.8 | 79.8 | 80.1 | 80.1 | 80.2 | 80.3 | 80.3 | 80.3 | 80.4 |
| ≥ 3500 | 13.8 | 74.3 | 77.4 | 78.6 | 80.0 | 80.2 | 80.5 | 80.7 | 80.7 | 81.0 | 81.1 | 81.1 | 81.2 | 81.2 | 81.2 | 81.3 |
| ≥ 3000 | 13.8 | 75.4 | 79.3 | 80.5 | 82.3 | 82.5 | 82.9 | 83. | 83.0 | 83.4 | 83.4 | 83.5 | 83.6 | 83.6 | 83.6 | 83.7 |
| ≥ 2500 | 13.9 | 76.7 | 80.9 | 82.1 | 84.1 | 84.4 | 84.8 | 85. | 85.0 | 85.3 | 85.4 | 85.4 | 85.5 | 85.5 | 85.5 | 85.6 |
| ≥ 2000 | 14.2 | 78.1 | 82.5 | 83.8 | 86.3 | 86.7 | 87.1 | 87.3 | 87.3 | 87.7 | 87.7 | 87.8 | 87.9 | 87.9 | 87.9 | 88.0 |
| ≥ 1800 | 14.4 | 78.2 | 82.7 | 84.0 | 86.5 | 86.9 | 87.3 | 87.5 | 87.5 | 87.9 | 88.0 | 88.0 | 88.1 | 88.1 | 88.1 | 88.2 |
| ≥ 1500 | 14.4 | 79.3 | 83.9 | 85.2 | 87.8 | 88.3 | 88.7 | 88.9 | 89.0 | 89.3 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.7 |
| ≥ 1200 | 14.6 | 80.5 | 85.3 | 86.7 | 89.4 | 89.9 | 90.4 | 90.7 | 90.7 | 91.1 | 91.1 | 91.2 | 91.4 | 91.4 | 91.4 | 91.6 |
| ≥ 1000 | 14.7 | 81.2 | 86.1 | 87.5 | 90.2 | 90.8 | 91.3 | 91.6 | 91.8 | 92.2 | 92.3 | 92.5 | 92.7 | 92.7 | 92.7 | 92.9 |
| ≥ 900 | 14.7 | 81.5 | 86.4 | 87.8 | 90.5 | 91.1 | 91.6 | 91.9 | 92.1 | 92.5 | 92.6 | 92.8 | 93.0 | 93.0 | 93.0 | 93.2 |
| ≥ 800 | 14.8 | 82.5 | 87.5 | 88.9 | 91.7 | 92.3 | 92.8 | 93.2 | 93.4 | 93.8 | 93.9 | 94.0 | 94.2 | 94.3 | 94.3 | 94.5 |
| ≥ 700 | 14.8 | 83.0 | 88.0 | 89.5 | 92.5 | 93.0 | 93.6 | 93.9 | 94.1 | 94.5 | 94.6 | 94.8 | 95.0 | 95.1 | 95.1 | 95.3 |
| ≥ 600 | 14.9 | 84.1 | 89.3 | 90.9 | 94.1 | 94.7 | 95.3 | 95.7 | 95.9 | 96.3 | 96.4 | 96.6 | 96.8 | 96.8 | 96.8 | 97.2 |
| ≥ 500 | 14.9 | 84.3 | 89.4 | 91.1 | 94.3 | 94.9 | 95.6 | 96.0 | 96.2 | 96.7 | 96.8 | 97.0 | 97.2 | 97.2 | 97.2 | 97.6 |
| ≥ 400 | 15.0 | 84.8 | 90.1 | 91.8 | 95.1 | 95.7 | 96.4 | 96.9 | 97.1 | 97.6 | 97.8 | 98.0 | 98.2 | 98.3 | 98.3 | 98.6 |
| ≥ 300 | 15.0 | 85.0 | 90.3 | 92.0 | 95.3 | 95.9 | 96.7 | 97.2 | 97.4 | 98.0 | 98.2 | 98.4 | 98.7 | 98.8 | 98.8 | 99.2 |
| ≥ 200 | 15.0 | 85.0 | 90.3 | 92.1 | 95.3 | 95.9 | 96.7 | 97.2 | 97.5 | 98.2 | 98.4 | 98.6 | 98.9 | 98.9 | 98.9 | 99.4 |
| ≥ 100 | 15.0 | 85.0 | 90.3 | 92.1 | 95.3 | 95.9 | 96.7 | 97.2 | 97.5 | 98.2 | 98.4 | 98.6 | 98.9 | 98.9 | 98.9 | 99.6 |
| ≥ 0 | 15.0 | 85.0 | 90.3 | 92.1 | 95.3 | 95.9 | 96.7 | 97.2 | 97.5 | 98.2 | 98.4 | 98.6 | 99.0 | 99.0 | 99.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7740

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

CEILING VERSUS VISIBILITY

46777 KUNG KUAN, FORMOSA

53-56, 62-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1953-1955
HOURS (L.S.T.)

| 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 | 2.0 | 43.5 | 45.5 | 45.6 | 47.1 | 47.4 | 48.1 | 48.1 | 48.1 | 48.9 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| ≥ 20000 | 2.0 | 43.5 | 45.5 | 45.6 | 47.1 | 47.4 | 48.1 | 48.1 | 48.1 | 48.9 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| ≥ 18000 | 2.0 | 43.5 | 45.5 | 45.6 | 47.1 | 47.4 | 48.1 | 48.1 | 48.1 | 48.9 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| ≥ 16000 | 2.0 | 43.5 | 45.5 | 45.6 | 47.1 | 47.4 | 48.1 | 48.1 | 48.1 | 48.9 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| ≥ 14000 | 2.0 | 43.5 | 45.5 | 45.6 | 47.1 | 47.4 | 48.1 | 48.1 | 48.1 | 48.9 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| ≥ 12000 | 2.0 | 43.5 | 45.5 | 45.6 | 47.1 | 47.4 | 48.1 | 48.1 | 48.1 | 48.9 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| ≥ 10000 | 2.0 | 47.1 | 49.3 | 49.5 | 51.4 | 51.9 | 52.6 | 52.6 | 52.6 | 53.6 | 53.7 | 53.7 | 53.8 | 53.8 | 53.8 | 53.8 |
| ≥ 9000 | 2.0 | 47.1 | 49.7 | 49.9 | 51.7 | 52.3 | 52.9 | 52.9 | 52.9 | 54.0 | 54.1 | 54.1 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 8000 | 2.1 | 49.5 | 52.1 | 52.7 | 54.5 | 55.1 | 55.8 | 55.8 | 55.8 | 56.8 | 56.9 | 56.9 | 57.0 | 57.0 | 57.0 | 57.0 |
| ≥ 7000 | 2.3 | 50.0 | 52.6 | 53.2 | 55.0 | 55.5 | 56.2 | 56.2 | 56.2 | 57.4 | 57.6 | 57.6 | 57.7 | 57.7 | 57.7 | 57.7 |
| ≥ 6000 | 2.3 | 52.3 | 54.9 | 55.4 | 57.2 | 57.9 | 58.6 | 58.6 | 58.6 | 59.8 | 59.9 | 59.9 | 60.0 | 60.0 | 60.0 | 60.0 |
| ≥ 5000 | 2.3 | 56.3 | 58.9 | 59.5 | 61.3 | 62.0 | 62.6 | 62.6 | 62.6 | 64.0 | 64.1 | 64.1 | 64.2 | 64.2 | 64.2 | 64.2 |
| ≥ 4500 | 2.3 | 58.4 | 61.9 | 61.5 | 63.4 | 64.1 | 64.8 | 64.8 | 64.8 | 66.1 | 66.3 | 66.3 | 66.4 | 66.4 | 66.4 | 66.4 |
| ≥ 4000 | 2.3 | 63.2 | 65.8 | 66.8 | 69.3 | 70.0 | 70.7 | 70.7 | 70.7 | 72.1 | 72.2 | 72.2 | 72.3 | 72.3 | 72.3 | 72.3 |
| ≥ 3500 | 2.3 | 64.8 | 67.4 | 68.4 | 71.1 | 71.7 | 72.3 | 72.3 | 72.3 | 73.8 | 73.9 | 73.9 | 74.0 | 74.0 | 74.0 | 74.0 |
| ≥ 3000 | 2.6 | 67.7 | 71.0 | 72.1 | 75.1 | 75.8 | 76.7 | 77.1 | 77.1 | 78.6 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | 79.1 |
| ≥ 2500 | 2.6 | 69.8 | 73.1 | 74.3 | 77.8 | 78.6 | 79.5 | 79.8 | 79.8 | 81.3 | 81.4 | 81.4 | 81.5 | 81.5 | 81.5 | 81.8 |
| ≥ 2000 | 2.6 | 71.6 | 74.9 | 76.1 | 79.8 | 81.2 | 82.1 | 82.4 | 82.4 | 83.9 | 84.0 | 84.0 | 84.1 | 84.1 | 84.1 | 84.9 |
| ≥ 1800 | 2.6 | 71.6 | 74.9 | 76.1 | 79.8 | 81.2 | 82.1 | 82.7 | 82.7 | 84.2 | 84.3 | 84.3 | 84.4 | 84.4 | 84.4 | 85.1 |
| ≥ 1500 | 2.6 | 72.0 | 75.4 | 76.5 | 80.2 | 81.6 | 82.6 | 83.4 | 83.4 | 84.9 | 85.0 | 85.0 | 85.1 | 85.1 | 85.1 | 85.8 |
| ≥ 1200 | 2.6 | 73.3 | 76.6 | 77.8 | 81.5 | 83.0 | 84.0 | 84.9 | 84.9 | 86.3 | 86.5 | 86.6 | 86.7 | 86.9 | 86.9 | 87.6 |
| ≥ 1000 | 2.6 | 73.4 | 76.7 | 77.9 | 81.8 | 83.3 | 84.3 | 85.3 | 85.3 | 86.9 | 87.0 | 87.2 | 87.5 | 87.8 | 87.8 | 88.5 |
| ≥ 900 | 2.6 | 73.6 | 77.0 | 78.1 | 82.2 | 83.6 | 84.7 | 85.7 | 85.7 | 87.2 | 87.4 | 87.6 | 87.8 | 88.1 | 88.1 | 88.8 |
| ≥ 800 | 2.6 | 76.1 | 79.5 | 80.6 | 84.9 | 86.3 | 87.4 | 88.4 | 88.4 | 90.0 | 90.1 | 90.3 | 90.5 | 90.9 | 90.9 | 91.5 |
| ≥ 700 | 2.6 | 76.7 | 80.1 | 81.3 | 85.6 | 87.0 | 88.0 | 89.1 | 89.1 | 90.7 | 90.9 | 91.1 | 91.3 | 91.6 | 91.6 | 92.3 |
| ≥ 600 | 2.6 | 78.3 | 82.1 | 83.2 | 87.9 | 89.4 | 90.5 | 91.5 | 91.5 | 93.6 | 93.7 | 93.9 | 94.1 | 94.5 | 94.5 | 95.1 |
| ≥ 500 | 2.6 | 78.3 | 82.4 | 83.5 | 88.3 | 89.7 | 91.2 | 92.2 | 92.2 | 94.7 | 94.8 | 95.0 | 95.3 | 95.6 | 95.6 | 96.3 |
| ≥ 400 | 2.6 | 78.7 | 82.7 | 83.9 | 88.6 | 90.1 | 91.9 | 92.9 | 92.9 | 95.4 | 95.5 | 95.7 | 95.9 | 96.3 | 96.3 | 97.0 |
| ≥ 300 | 2.6 | 78.9 | 83.0 | 84.2 | 88.9 | 91.4 | 92.2 | 93.2 | 93.2 | 95.7 | 95.9 | 96.2 | 96.4 | 96.7 | 96.7 | 97.6 |
| ≥ 200 | 2.6 | 79.0 | 83.1 | 84.3 | 89.3 | 91.7 | 92.6 | 93.6 | 93.6 | 96.0 | 96.3 | 96.5 | 97.1 | 97.4 | 97.4 | 98.9 |
| ≥ 100 | 2.6 | 79.0 | 83.1 | 84.3 | 89.3 | 91.7 | 92.6 | 93.6 | 93.6 | 96.0 | 96.3 | 96.5 | 97.1 | 97.4 | 97.4 | 99.1 |
| ≥ 0 | 2.6 | 79.0 | 83.1 | 84.3 | 89.3 | 91.7 | 92.6 | 93.6 | 93.6 | 96.0 | 96.4 | 96.6 | 97.3 | 97.6 | 97.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 286

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

53-56, 60-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200- 500
 HOURS (L.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 | 1.4 | 4.4 | 42.5 | 42.7 | 44.7 | 44.8 | 45.6 | 45.8 | 45.8 | 47.0 | 47.0 | 47.0 | 47.1 | 47.1 | 47.1 | 47.2 |
| ≥ 20000 | 1.4 | 4.4 | 42.5 | 42.7 | 44.7 | 44.8 | 45.6 | 45.8 | 45.8 | 47.0 | 47.0 | 47.0 | 47.1 | 47.1 | 47.1 | 47.2 |
| ≥ 18000 | 1.4 | 4.4 | 42.5 | 42.7 | 44.7 | 44.8 | 45.6 | 45.8 | 45.8 | 47.0 | 47.0 | 47.0 | 47.1 | 47.1 | 47.1 | 47.2 |
| ≥ 16000 | 1.4 | 4.4 | 42.5 | 42.7 | 44.7 | 44.8 | 45.6 | 45.8 | 45.8 | 47.0 | 47.0 | 47.0 | 47.1 | 47.1 | 47.1 | 47.2 |
| ≥ 14000 | 1.4 | 4.4 | 42.5 | 42.7 | 44.7 | 44.8 | 45.6 | 45.8 | 45.8 | 47.0 | 47.0 | 47.0 | 47.1 | 47.1 | 47.1 | 47.2 |
| ≥ 12000 | 1.4 | 4.8 | 43.1 | 43.2 | 45.7 | 45.8 | 46.6 | 46.9 | 46.9 | 48.1 | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 | 48.2 |
| ≥ 10000 | 1.4 | 44.9 | 47.7 | 47.9 | 50.7 | 50.9 | 51.8 | 52.1 | 52.1 | 53.1 | 53.1 | 53.1 | 53.5 | 53.5 | 53.5 | 53.6 |
| ≥ 9000 | 1.4 | 44.3 | 47.7 | 47.9 | 50.7 | 50.9 | 51.8 | 52.1 | 52.1 | 53.1 | 53.1 | 53.1 | 53.5 | 53.5 | 53.5 | 53.6 |
| ≥ 8000 | 1.4 | 47.9 | 50.7 | 51.1 | 53.9 | 54.0 | 55.1 | 55.3 | 55.3 | 56.4 | 56.4 | 56.4 | 56.8 | 56.8 | 56.8 | 56.9 |
| ≥ 7000 | 1.7 | 48.3 | 51.4 | 51.8 | 54.6 | 54.7 | 55.7 | 56.0 | 56.0 | 57.1 | 57.1 | 57.1 | 57.5 | 57.5 | 57.5 | 57.6 |
| ≥ 6000 | 1.7 | 51.6 | 53.5 | 53.9 | 56.8 | 56.9 | 57.9 | 58.1 | 58.1 | 59.3 | 59.3 | 59.3 | 59.6 | 59.6 | 59.6 | 59.7 |
| ≥ 5000 | 1.7 | 53.6 | 56.4 | 56.9 | 59.8 | 60.0 | 61.0 | 61.2 | 61.2 | 62.3 | 62.3 | 62.3 | 62.7 | 62.7 | 62.7 | 62.8 |
| ≥ 4500 | 1.7 | 55.9 | 59.0 | 59.5 | 62.6 | 62.7 | 63.7 | 63.9 | 63.9 | 65.1 | 65.1 | 65.1 | 65.4 | 65.4 | 65.4 | 65.5 |
| ≥ 4000 | 1.8 | 60.3 | 63.5 | 64.1 | 67.5 | 67.6 | 68.6 | 69.1 | 69.1 | 70.2 | 70.2 | 70.2 | 70.5 | 70.5 | 70.5 | 70.6 |
| ≥ 3500 | 1.8 | 61.1 | 64.4 | 65.0 | 68.4 | 68.6 | 69.6 | 70.1 | 70.1 | 71.2 | 71.2 | 71.2 | 71.6 | 71.6 | 71.6 | 71.7 |
| ≥ 3000 | 1.8 | 65.0 | 68.3 | 68.8 | 72.7 | 72.9 | 74.1 | 74.6 | 74.6 | 76.3 | 76.3 | 76.3 | 76.8 | 76.8 | 76.8 | 77.2 |
| ≥ 2500 | 1.9 | 67.8 | 71.4 | 72.0 | 76.1 | 76.3 | 77.6 | 78.2 | 78.4 | 80.1 | 80.1 | 80.2 | 80.7 | 80.7 | 80.7 | 81.1 |
| ≥ 2000 | 2.0 | 68.9 | 73.0 | 73.6 | 77.7 | 78.5 | 79.7 | 80.3 | 80.5 | 82.3 | 82.3 | 82.4 | 82.8 | 82.8 | 82.8 | 83.5 |
| ≥ 1800 | 2.0 | 69.1 | 73.2 | 73.7 | 77.8 | 78.6 | 79.9 | 80.4 | 80.7 | 82.4 | 82.4 | 82.5 | 82.9 | 82.9 | 82.9 | 83.6 |
| ≥ 1500 | 2.0 | 69.5 | 73.7 | 74.3 | 78.5 | 79.3 | 80.7 | 81.2 | 81.5 | 83.2 | 83.2 | 83.3 | 83.8 | 83.8 | 83.8 | 84.5 |
| ≥ 1200 | 2.0 | 70.8 | 75.1 | 75.8 | 80.1 | 81.0 | 82.6 | 83.2 | 83.5 | 85.2 | 85.2 | 85.3 | 85.9 | 86.1 | 86.1 | 86.8 |
| ≥ 1000 | 2.0 | 70.9 | 75.2 | 75.9 | 80.2 | 81.1 | 82.7 | 83.3 | 83.6 | 85.3 | 85.3 | 85.7 | 86.2 | 86.5 | 86.5 | 87.1 |
| ≥ 900 | 2.0 | 71.2 | 75.5 | 76.2 | 80.8 | 81.7 | 83.3 | 83.8 | 84.2 | 85.9 | 85.9 | 86.2 | 86.8 | 87.0 | 87.0 | 87.7 |
| ≥ 800 | 2.0 | 73.3 | 77.6 | 78.4 | 83.0 | 84.0 | 85.6 | 86.1 | 86.5 | 88.5 | 88.5 | 88.9 | 89.4 | 89.6 | 89.6 | 90.3 |
| ≥ 700 | 2.0 | 73.7 | 78.4 | 79.3 | 84.0 | 84.9 | 86.6 | 87.3 | 87.6 | 89.6 | 89.6 | 90.0 | 90.6 | 90.8 | 90.8 | 91.5 |
| ≥ 600 | 2.0 | 75.8 | 80.4 | 81.3 | 86.2 | 87.1 | 88.9 | 89.8 | 90.1 | 92.6 | 92.6 | 92.9 | 93.5 | 93.7 | 93.7 | 94.4 |
| ≥ 500 | 2.0 | 76.0 | 80.9 | 81.9 | 86.9 | 87.8 | 89.6 | 90.6 | 90.9 | 93.5 | 93.5 | 93.9 | 94.4 | 94.7 | 94.7 | 95.3 |
| ≥ 400 | 2.0 | 76.1 | 81.2 | 82.4 | 87.4 | 88.3 | 90.3 | 91.2 | 91.6 | 94.2 | 94.2 | 94.5 | 95.1 | 95.3 | 95.3 | 96.0 |
| ≥ 300 | 2.0 | 76.5 | 81.6 | 83.0 | 88.2 | 89.1 | 91.4 | 92.3 | 92.6 | 95.4 | 95.4 | 95.8 | 96.4 | 96.6 | 96.6 | 97.5 |
| ≥ 200 | 2.0 | 76.5 | 81.7 | 83.2 | 88.6 | 89.5 | 92.0 | 92.9 | 93.3 | 96.1 | 96.1 | 96.5 | 97.2 | 97.4 | 97.4 | 99.2 |
| ≥ 100 | 2.0 | 76.5 | 81.7 | 83.2 | 88.6 | 89.5 | 92.0 | 92.9 | 93.3 | 96.1 | 96.1 | 96.5 | 97.2 | 97.4 | 97.4 | 99.3 |
| ≥ 0 | 2.0 | 76.5 | 81.7 | 83.2 | 88.6 | 89.5 | 92.0 | 92.9 | 93.3 | 96.1 | 96.1 | 96.5 | 97.3 | 97.5 | 97.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 879

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 28701

CEILING VERSUS VISIBILITY

STATION 4677 KUNG KUAN, TAIPEI
STATION NAME

55-56,60-60 YEARS

JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7670-16 HOURS (L.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 | 5.0 | 29.0 | 32.1 | 34.0 | 37.0 | 37.3 | 38.0 | 38.1 | 38.2 | 38.6 | 38.9 | 38.9 | 39.1 | 39.1 | 39.1 | 39.2 |
| ≥ 20000 | 5.0 | 29.0 | 33.7 | 34.6 | 37.5 | 37.9 | 38.6 | 38.7 | 38.8 | 39.1 | 39.5 | 39.5 | 39.7 | 39.7 | 39.7 | 39.8 |
| IV 18000 | 5.0 | 29.0 | 33.7 | 34.6 | 37.5 | 37.9 | 38.6 | 38.7 | 38.8 | 39.1 | 39.5 | 39.5 | 39.7 | 39.7 | 39.7 | 39.8 |
| IV 16000 | 5.0 | 29.0 | 33.7 | 34.6 | 37.5 | 37.9 | 38.6 | 38.7 | 38.8 | 39.1 | 39.5 | 39.5 | 39.7 | 39.7 | 39.7 | 39.8 |
| IV 14000 | 5.0 | 29.0 | 33.7 | 34.7 | 37.7 | 38.0 | 38.7 | 38.8 | 38.9 | 39.2 | 39.6 | 39.6 | 39.8 | 39.8 | 39.8 | 39.9 |
| IV 12000 | 5.0 | 31.1 | 34.3 | 35.3 | 38.4 | 38.8 | 39.5 | 39.6 | 39.7 | 40.0 | 40.4 | 40.4 | 40.6 | 40.6 | 40.6 | 40.7 |
| IV 10000 | 5.0 | 34.8 | 39.2 | 40.7 | 44.2 | 44.6 | 45.4 | 45.5 | 45.7 | 46.0 | 46.3 | 46.3 | 46.6 | 46.6 | 46.6 | 46.7 |
| IV 9000 | 5.0 | 34.8 | 39.6 | 41.0 | 44.8 | 45.2 | 46.0 | 46.1 | 46.2 | 46.7 | 47.0 | 47.0 | 47.2 | 47.2 | 47.2 | 47.4 |
| IV 8000 | 6.0 | 38.7 | 44.2 | 45.8 | 49.7 | 51.2 | 51.2 | 51.3 | 51.4 | 52.1 | 52.4 | 52.4 | 52.6 | 52.6 | 52.6 | 52.8 |
| IV 7000 | 6.0 | 39.5 | 45.1 | 46.8 | 50.7 | 51.2 | 52.2 | 52.3 | 52.4 | 53.1 | 53.4 | 53.4 | 53.8 | 53.8 | 53.8 | 53.9 |
| IV 6000 | 6.0 | 44.8 | 51.1 | 52.6 | 56.6 | 57.0 | 58.1 | 58.2 | 58.3 | 59.2 | 59.5 | 59.5 | 59.9 | 59.9 | 59.9 | 60.0 |
| IV 5000 | 7.1 | 48.3 | 54.9 | 56.6 | 60.7 | 61.1 | 62.1 | 62.2 | 62.3 | 63.4 | 63.7 | 63.7 | 64.1 | 64.1 | 64.1 | 64.3 |
| IV 4500 | 7.4 | 49.9 | 56.9 | 58.6 | 62.8 | 63.2 | 64.4 | 64.5 | 64.6 | 65.6 | 66.0 | 66.0 | 66.4 | 66.4 | 66.4 | 66.5 |
| IV 4000 | 7.4 | 51.1 | 61.2 | 61.9 | 66.3 | 66.7 | 67.9 | 68.1 | 68.2 | 69.2 | 69.6 | 69.6 | 70.0 | 70.0 | 70.0 | 70.1 |
| IV 3500 | 7.9 | 54.5 | 61.7 | 63.4 | 67.8 | 68.2 | 69.4 | 69.7 | 69.9 | 70.9 | 71.3 | 71.3 | 71.7 | 71.7 | 71.7 | 71.8 |
| IV 3000 | 7.9 | 56.7 | 64.3 | 66.2 | 70.9 | 71.6 | 73.1 | 73.4 | 73.6 | 74.9 | 75.2 | 75.2 | 75.6 | 75.6 | 75.6 | 75.8 |
| IV 2500 | 8.2 | 57.5 | 65.2 | 67.1 | 71.9 | 72.8 | 74.3 | 74.6 | 74.9 | 76.1 | 76.4 | 76.4 | 76.9 | 76.9 | 76.9 | 77.0 |
| IV 2000 | 8.3 | 58.5 | 66.6 | 68.5 | 74.0 | 75.2 | 76.8 | 77.1 | 77.5 | 78.7 | 79.0 | 79.3 | 79.8 | 80.0 | 80.0 | 80.3 |
| IV 1800 | 8.3 | 58.5 | 66.6 | 68.5 | 74.0 | 75.2 | 76.8 | 77.1 | 77.5 | 78.7 | 79.0 | 79.3 | 79.8 | 80.0 | 80.0 | 80.3 |
| IV 1500 | 8.3 | 58.5 | 66.6 | 68.5 | 74.0 | 75.2 | 76.8 | 77.1 | 77.5 | 78.7 | 79.0 | 79.3 | 79.8 | 80.0 | 80.0 | 80.3 |
| IV 1200 | 8.7 | 59.4 | 67.5 | 69.6 | 75.1 | 76.4 | 78.1 | 78.5 | 79.0 | 80.4 | 80.7 | 81.1 | 81.6 | 81.8 | 81.8 | 82.2 |
| IV 1000 | 8.7 | 59.8 | 68.1 | 70.1 | 75.6 | 77.0 | 78.7 | 79.0 | 79.6 | 80.9 | 81.3 | 81.6 | 82.2 | 82.4 | 82.4 | 82.8 |
| IV 900 | 8.7 | 59.9 | 68.2 | 70.2 | 75.8 | 77.1 | 78.8 | 79.1 | 79.7 | 81.1 | 81.4 | 81.7 | 82.3 | 82.5 | 82.5 | 82.9 |
| IV 800 | 9.1 | 61.3 | 70.3 | 72.0 | 77.8 | 79.1 | 81.1 | 81.4 | 82.0 | 83.4 | 83.8 | 84.1 | 84.7 | 84.9 | 84.9 | 85.2 |
| IV 700 | 9.1 | 61.7 | 70.3 | 72.5 | 78.2 | 79.6 | 81.8 | 82.2 | 82.8 | 84.2 | 84.6 | 84.9 | 85.5 | 85.7 | 85.7 | 86.0 |
| IV 600 | 9.5 | 63.7 | 72.7 | 75.0 | 81.2 | 82.5 | 85.3 | 85.7 | 86.2 | 87.8 | 88.4 | 88.7 | 89.4 | 89.6 | 89.6 | 90.2 |
| IV 500 | 9.6 | 64.3 | 73.4 | 75.9 | 82.1 | 83.4 | 86.2 | 86.6 | 87.1 | 88.7 | 89.3 | 89.6 | 90.5 | 90.8 | 90.8 | 91.3 |
| IV 400 | 9.9 | 65.7 | 75.1 | 78.4 | 84.7 | 86.0 | 89.0 | 89.3 | 89.9 | 91.7 | 92.2 | 92.6 | 93.5 | 93.7 | 93.7 | 94.3 |
| IV 300 | 9.9 | 66.0 | 75.3 | 78.8 | 85.2 | 86.6 | 89.5 | 90.0 | 90.5 | 92.4 | 93.0 | 93.3 | 94.9 | 95.2 | 95.2 | 95.8 |
| IV 200 | 9.9 | 66.0 | 75.5 | 79.1 | 85.7 | 87.0 | 90.2 | 90.6 | 91.2 | 93.3 | 93.9 | 94.3 | 95.9 | 96.2 | 96.2 | 97.2 |
| IV 100 | 9.9 | 66.0 | 75.5 | 79.3 | 85.8 | 87.1 | 90.3 | 90.8 | 91.3 | 93.6 | 94.1 | 94.5 | 96.3 | 96.5 | 96.5 | 98.0 |
| IV 0 | 9.9 | 66.0 | 75.5 | 79.3 | 85.8 | 87.1 | 90.3 | 90.8 | 91.3 | 93.6 | 94.3 | 94.6 | 96.4 | 96.6 | 96.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 887

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

53-56, 60-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1953-11-11
 HOURS (L.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 | 16.2 | 41.4 | 46.5 | 47.9 | 48.6 | 48.7 | 48.8 | 49.0 | 49.0 | 49.1 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 |
| ≥ 20000 | 16.3 | 41.9 | 47.3 | 48.7 | 49.4 | 49.5 | 49.6 | 49.8 | 49.8 | 49.9 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 |
| ≥ 18000 | 16.3 | 41.9 | 47.4 | 48.8 | 49.5 | 49.6 | 49.7 | 49.9 | 49.9 | 50.1 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 |
| ≥ 16000 | 16.3 | 41.9 | 47.4 | 48.8 | 49.5 | 49.6 | 49.7 | 49.9 | 49.9 | 50.1 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 |
| ≥ 14000 | 16.3 | 41.9 | 47.4 | 49.0 | 49.7 | 49.8 | 49.9 | 50.2 | 50.2 | 50.3 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 |
| ≥ 12000 | 16.6 | 43.1 | 48.6 | 50.4 | 51.1 | 51.2 | 51.3 | 51.7 | 51.7 | 51.8 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
| ≥ 10000 | 19.8 | 51.5 | 58.1 | 60.8 | 61.9 | 62.0 | 62.2 | 62.5 | 62.5 | 62.7 | 62.8 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| ≥ 9000 | 19.8 | 51.7 | 58.5 | 61.3 | 62.3 | 62.4 | 62.7 | 63.0 | 63.0 | 63.1 | 63.2 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| ≥ 8000 | 21.3 | 57.4 | 64.4 | 67.2 | 68.3 | 68.4 | 68.6 | 69.0 | 69.0 | 69.1 | 69.2 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 |
| ≥ 7000 | 21.0 | 57.3 | 66.4 | 69.3 | 70.3 | 70.4 | 70.7 | 71.1 | 71.0 | 71.1 | 71.2 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 6000 | 23.5 | 63.3 | 70.4 | 73.3 | 74.3 | 74.5 | 74.7 | 75.0 | 75.0 | 75.1 | 75.3 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| ≥ 5000 | 25.1 | 66.9 | 74.2 | 77.1 | 78.1 | 78.2 | 78.5 | 78.8 | 78.8 | 78.9 | 79.0 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| ≥ 4500 | 25.1 | 67.5 | 74.8 | 77.9 | 78.9 | 79.0 | 79.3 | 79.6 | 79.6 | 79.7 | 79.8 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 4000 | 25.3 | 68.8 | 76.3 | 79.4 | 80.4 | 80.5 | 80.9 | 81.2 | 81.2 | 81.3 | 81.4 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 3500 | 25.3 | 69.3 | 76.7 | 80.1 | 81.1 | 81.2 | 81.9 | 82.2 | 82.2 | 82.4 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| ≥ 3000 | 25.7 | 70.8 | 78.4 | 81.7 | 82.7 | 82.8 | 83.8 | 84.2 | 84.2 | 84.3 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 2500 | 26.1 | 72.1 | 79.7 | 83.0 | 84.1 | 84.5 | 85.3 | 85.7 | 85.7 | 85.8 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 2000 | 26.8 | 73.1 | 80.9 | 84.2 | 85.5 | 86.0 | 86.8 | 87.2 | 87.2 | 87.3 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 1800 | 26.8 | 73.2 | 81.0 | 84.3 | 85.6 | 86.1 | 86.9 | 87.3 | 87.3 | 87.4 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 1500 | 26.8 | 73.4 | 81.2 | 84.7 | 85.9 | 86.6 | 87.4 | 87.9 | 88.2 | 88.3 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 1200 | 27.1 | 74.2 | 82.0 | 85.5 | 86.8 | 87.6 | 88.4 | 88.9 | 89.3 | 89.5 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 1000 | 27.1 | 74.6 | 82.4 | 85.8 | 87.2 | 88.0 | 88.9 | 89.3 | 89.8 | 89.9 | 90.0 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 900 | 27.3 | 74.8 | 82.6 | 86.0 | 87.4 | 88.2 | 89.1 | 89.6 | 90.0 | 90.1 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 800 | 27.5 | 75.6 | 83.4 | 86.8 | 88.2 | 89.0 | 90.0 | 90.5 | 91.0 | 91.1 | 91.2 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 700 | 27.9 | 76.4 | 84.2 | 87.6 | 89.3 | 90.1 | 91.2 | 91.6 | 92.1 | 92.2 | 92.3 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 600 | 28.4 | 77.9 | 85.9 | 89.9 | 91.8 | 92.7 | 93.7 | 94.4 | 94.8 | 95.1 | 95.2 | 95.4 | 95.5 | 95.5 | 95.5 | 96.0 |
| ≥ 500 | 28.4 | 78.2 | 86.0 | 90.5 | 92.7 | 93.6 | 94.6 | 95.3 | 95.8 | 96.0 | 96.1 | 96.3 | 96.4 | 96.4 | 96.4 | 97.0 |
| ≥ 400 | 28.5 | 78.4 | 86.4 | 90.8 | 93.0 | 93.9 | 95.0 | 95.6 | 96.1 | 96.4 | 96.6 | 96.8 | 96.9 | 96.9 | 96.9 | 97.7 |
| ≥ 300 | 28.5 | 78.5 | 86.7 | 91.3 | 93.5 | 94.4 | 95.4 | 96.3 | 96.8 | 97.4 | 97.5 | 97.7 | 97.8 | 97.8 | 97.8 | 98.6 |
| ≥ 200 | 28.5 | 78.5 | 86.9 | 91.5 | 93.8 | 94.7 | 95.8 | 96.7 | 97.1 | 97.7 | 97.8 | 98.1 | 98.3 | 98.3 | 98.3 | 99.3 |
| ≥ 100 | 28.5 | 78.5 | 86.9 | 91.5 | 93.8 | 94.8 | 96.0 | 96.9 | 97.4 | 97.9 | 98.1 | 98.3 | 98.6 | 98.6 | 98.6 | 99.9 |
| ≥ 0 | 28.5 | 78.5 | 86.9 | 91.5 | 93.8 | 94.8 | 96.0 | 96.9 | 97.4 | 97.9 | 98.1 | 98.3 | 98.6 | 98.6 | 98.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 873

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

CEILING VERSUS VISIBILITY

46770 KUNA KUAN, FLORIDA

53-56,60-5

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS (LST)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/16 | ≥ 1/8 | ≥ 0 |
| NO CEILING | 31.2 | 44.6 | 47.5 | 48.7 | 48.9 | 48.9 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 |
| ≥ 20000 | 21.8 | 45.3 | 48.2 | 49.4 | 49.6 | 49.6 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 |
| ≥ 18000 | 21.8 | 45.3 | 48.4 | 49.5 | 49.8 | 49.8 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 |
| ≥ 16000 | 21.8 | 45.3 | 48.4 | 49.5 | 49.8 | 49.8 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 |
| ≥ 14000 | 21.8 | 45.4 | 48.5 | 49.6 | 49.9 | 49.9 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| ≥ 12000 | 22.4 | 47.3 | 50.5 | 51.8 | 52.1 | 52.1 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 |
| ≥ 10000 | 26.2 | 50.4 | 63.1 | 64.6 | 65.1 | 65.6 | 65.6 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| ≥ 9000 | 28.3 | 59.9 | 63.7 | 65.1 | 65.6 | 65.6 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| ≥ 8000 | 29.8 | 65.1 | 69.4 | 70.8 | 71.2 | 71.2 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 7000 | 30.2 | 66.8 | 71.3 | 72.4 | 72.9 | 72.9 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| ≥ 6000 | 31.8 | 70.0 | 74.3 | 75.7 | 76.2 | 76.2 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 5000 | 32.7 | 72.4 | 76.9 | 78.4 | 78.9 | 78.9 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| ≥ 4500 | 32.7 | 73.4 | 77.9 | 79.5 | 79.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 4000 | 33.3 | 74.6 | 79.5 | 81.1 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 3500 | 33.3 | 74.6 | 79.5 | 81.1 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 3000 | 33.7 | 75.7 | 80.9 | 82.6 | 83.3 | 83.3 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| ≥ 2500 | 33.9 | 77.1 | 82.5 | 84.3 | 85.0 | 85.1 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 2000 | 34.5 | 78.8 | 84.4 | 86.2 | 87.1 | 87.4 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 1800 | 34.5 | 78.9 | 84.5 | 86.3 | 87.2 | 87.6 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 1500 | 34.5 | 79.0 | 84.6 | 86.4 | 87.3 | 87.7 | 88.4 | 88.7 | 88.7 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 1200 | 34.9 | 80.4 | 86.0 | 88.0 | 89.2 | 89.7 | 90.4 | 90.7 | 90.7 | 90.7 | 90.7 | 90.8 | 91.0 | 91.0 | 91.1 | 91.1 |
| ≥ 1000 | 34.9 | 81.4 | 86.0 | 88.0 | 89.2 | 89.7 | 90.4 | 90.8 | 90.8 | 90.8 | 90.8 | 91.0 | 91.1 | 91.1 | 91.2 | 91.2 |
| ≥ 900 | 34.9 | 81.6 | 86.3 | 88.3 | 89.4 | 89.9 | 90.6 | 91.1 | 91.1 | 91.1 | 91.1 | 91.2 | 91.3 | 91.3 | 91.4 | 91.4 |
| ≥ 800 | 35.0 | 81.2 | 86.9 | 89.1 | 90.5 | 91.0 | 91.7 | 92.1 | 92.1 | 92.1 | 92.1 | 92.3 | 92.4 | 92.4 | 92.5 | 92.5 |
| ≥ 700 | 35.1 | 81.7 | 87.3 | 89.6 | 91.0 | 91.4 | 92.1 | 92.6 | 92.6 | 92.6 | 92.6 | 92.7 | 92.8 | 92.8 | 93.0 | 93.0 |
| ≥ 600 | 35.3 | 83.5 | 89.2 | 91.5 | 93.1 | 94.0 | 94.7 | 95.3 | 95.3 | 95.3 | 95.3 | 95.7 | 95.8 | 95.8 | 95.9 | 95.9 |
| ≥ 500 | 35.3 | 83.9 | 89.7 | 92.0 | 93.5 | 94.5 | 95.2 | 95.8 | 95.8 | 95.8 | 95.8 | 96.1 | 96.2 | 96.2 | 96.4 | 96.6 |
| ≥ 400 | 35.3 | 84.6 | 90.4 | 93.0 | 94.5 | 95.4 | 96.5 | 97.1 | 97.1 | 97.4 | 97.5 | 97.7 | 97.7 | 97.7 | 97.8 | 98.0 |
| ≥ 300 | 35.3 | 85.3 | 91.1 | 93.8 | 95.4 | 96.4 | 97.4 | 98.0 | 98.0 | 98.4 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.5 |
| ≥ 200 | 35.3 | 85.3 | 91.2 | 93.9 | 95.5 | 96.5 | 97.5 | 98.1 | 98.1 | 98.5 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.8 |
| ≥ 100 | 35.3 | 85.3 | 91.2 | 93.9 | 95.5 | 96.5 | 97.5 | 98.1 | 98.1 | 98.5 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.9 |
| ≥ 0 | 35.3 | 85.3 | 91.2 | 93.9 | 95.5 | 96.5 | 97.5 | 98.1 | 98.1 | 98.5 | 99.2 | 99.3 | 99.4 | 99.5 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 852

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

CEILING VERSUS VISIBILITY

4677: KUNG KUAN, FORMOSA

53-56,00-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1970
 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 | 17.2 | 43.3 | 45.4 | 46.4 | 47.2 | 47.2 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 |
| ≥ 20000 | 17.9 | 44.2 | 46.3 | 47.4 | 48.3 | 48.3 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 |
| ≥ 18000 | 17.9 | 44.2 | 46.3 | 47.4 | 48.3 | 48.3 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 |
| ≥ 16000 | 17.9 | 44.2 | 46.3 | 47.4 | 48.3 | 48.3 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 |
| ≥ 14000 | 18.4 | 44.3 | 46.4 | 47.6 | 48.4 | 48.4 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 |
| ≥ 12000 | 18.4 | 45.2 | 47.4 | 48.6 | 49.4 | 49.4 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 |
| ≥ 10000 | 22.3 | 52.9 | 55.5 | 57.7 | 58.1 | 58.1 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 |
| ≥ 9000 | 22.3 | 53.6 | 56.1 | 57.7 | 58.8 | 58.8 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 |
| ≥ 8000 | 22.5 | 56.5 | 59.0 | 60.6 | 61.7 | 61.7 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| ≥ 7000 | 23.2 | 59.2 | 61.7 | 63.2 | 64.4 | 64.4 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 6000 | 23.8 | 62.8 | 65.8 | 67.3 | 68.4 | 68.4 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| ≥ 5000 | 24.5 | 65.8 | 69.0 | 70.6 | 71.8 | 71.8 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| ≥ 4500 | 24.8 | 67.7 | 71.1 | 72.7 | 73.9 | 73.9 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 4000 | 25.8 | 71.7 | 75.1 | 77.1 | 78.5 | 78.5 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 3500 | 25.8 | 72.2 | 75.5 | 77.6 | 79.0 | 79.0 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| ≥ 3000 | 26.1 | 75.2 | 78.5 | 80.6 | 82.3 | 82.3 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 2500 | 26.5 | 76.6 | 80.0 | 82.1 | 83.8 | 83.8 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 2000 | 26.5 | 77.1 | 81.0 | 83.1 | 85.0 | 85.0 | 85.7 | 85.7 | 86.0 | 86.0 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.4 |
| ≥ 1800 | 26.5 | 77.3 | 81.1 | 83.2 | 85.2 | 85.2 | 85.8 | 85.8 | 86.1 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.5 |
| ≥ 1500 | 26.6 | 77.6 | 81.4 | 83.5 | 85.5 | 85.6 | 86.3 | 86.4 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 87.1 |
| ≥ 1200 | 26.9 | 78.7 | 82.5 | 84.6 | 86.7 | 86.8 | 87.5 | 87.8 | 88.1 | 88.1 | 88.2 | 88.5 | 88.5 | 88.5 | 88.5 | 88.9 |
| ≥ 1000 | 27.3 | 79.5 | 82.8 | 84.9 | 87.0 | 87.1 | 87.8 | 88.3 | 88.5 | 88.5 | 88.6 | 89.0 | 89.0 | 89.0 | 89.0 | 89.3 |
| ≥ 900 | 27.3 | 79.4 | 83.2 | 85.3 | 87.4 | 87.5 | 88.2 | 88.6 | 88.9 | 88.9 | 89.0 | 89.3 | 89.3 | 89.3 | 89.3 | 89.7 |
| ≥ 800 | 27.3 | 80.2 | 84.0 | 86.2 | 88.3 | 88.4 | 89.1 | 89.6 | 89.8 | 89.9 | 90.0 | 90.4 | 90.4 | 90.4 | 90.4 | 90.7 |
| ≥ 700 | 27.3 | 80.6 | 84.5 | 86.7 | 88.9 | 89.0 | 89.7 | 90.1 | 90.4 | 90.5 | 90.6 | 91.0 | 91.0 | 91.0 | 91.0 | 91.3 |
| ≥ 600 | 27.5 | 83.1 | 87.2 | 89.8 | 92.2 | 92.7 | 93.4 | 93.9 | 94.1 | 94.2 | 94.3 | 94.7 | 94.8 | 94.8 | 94.8 | 95.1 |
| ≥ 500 | 27.5 | 83.5 | 87.8 | 90.4 | 92.8 | 93.3 | 94.2 | 94.8 | 95.0 | 95.2 | 95.4 | 95.7 | 95.8 | 95.8 | 95.8 | 96.2 |
| ≥ 400 | 27.5 | 84.0 | 88.4 | 91.1 | 93.5 | 94.3 | 95.4 | 95.9 | 96.2 | 96.6 | 96.8 | 97.1 | 97.2 | 97.2 | 97.2 | 97.6 |
| ≥ 300 | 27.5 | 84.2 | 88.6 | 91.4 | 94.1 | 95.1 | 96.3 | 96.9 | 97.1 | 97.6 | 97.8 | 98.1 | 98.3 | 98.5 | 98.5 | 98.8 |
| ≥ 200 | 27.5 | 84.3 | 88.7 | 91.5 | 94.2 | 95.5 | 96.6 | 97.2 | 97.4 | 97.9 | 98.1 | 98.5 | 98.8 | 99.4 | 99.4 | 99.8 |
| ≥ 100 | 27.5 | 84.3 | 88.7 | 91.5 | 94.2 | 95.5 | 96.6 | 97.2 | 97.4 | 97.9 | 98.1 | 98.5 | 98.8 | 99.4 | 99.4 | 99.8 |
| ≥ 0 | 27.5 | 84.3 | 88.7 | 91.5 | 94.2 | 95.5 | 96.6 | 97.2 | 97.4 | 97.9 | 98.1 | 98.5 | 98.8 | 99.4 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 862

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

CEILING VERSUS VISIBILITY

4677 STATION KUNG KUAN, FORMOSA

53-56, 50-51

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-51
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 | 4.8 | 45.7 | 47.4 | 48.4 | 49.6 | 49.7 | 49.9 | 50.1 | 50.1 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 |
| ≥ 20000 | 4.8 | 46.1 | 47.8 | 48.7 | 49.9 | 50.1 | 50.3 | 50.4 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| ≥ 18000 | 4.8 | 46.1 | 47.8 | 48.7 | 49.9 | 50.1 | 50.3 | 50.4 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| ≥ 16000 | 4.8 | 46.1 | 47.8 | 48.7 | 49.9 | 50.1 | 50.3 | 50.4 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| ≥ 14000 | 4.8 | 46.1 | 47.8 | 48.7 | 49.9 | 50.1 | 50.3 | 50.4 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| ≥ 12000 | 4.8 | 46.1 | 47.8 | 48.7 | 49.9 | 50.1 | 50.3 | 50.4 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| ≥ 10000 | 5.1 | 49.5 | 52.0 | 53.3 | 54.5 | 54.6 | 54.8 | 54.9 | 54.9 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 9000 | 5.1 | 49.5 | 52.0 | 53.3 | 54.5 | 54.6 | 54.8 | 54.9 | 54.9 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 8000 | 5.1 | 52.6 | 55.3 | 56.3 | 58.1 | 58.1 | 58.3 | 58.5 | 58.5 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 |
| ≥ 7000 | 5.1 | 53.5 | 56.2 | 57.2 | 58.9 | 59.2 | 59.3 | 59.4 | 59.4 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 |
| ≥ 6000 | 5.8 | 56.6 | 59.5 | 60.5 | 62.2 | 62.3 | 62.5 | 62.7 | 62.7 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| ≥ 5000 | 5.9 | 60.7 | 64.2 | 65.3 | 67.1 | 67.2 | 67.4 | 67.5 | 67.5 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 4500 | 5.9 | 62.3 | 66.4 | 67.5 | 69.5 | 69.6 | 69.8 | 69.9 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 4000 | 6.4 | 67.3 | 71.4 | 72.8 | 74.8 | 74.9 | 75.1 | 75.3 | 75.3 | 75.4 | 75.4 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| ≥ 3500 | 6.4 | 69.4 | 73.6 | 74.9 | 77.1 | 77.2 | 77.5 | 77.6 | 77.6 | 77.8 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| ≥ 3000 | 6.4 | 72.2 | 76.5 | 77.9 | 80.3 | 80.1 | 80.9 | 81.0 | 81.0 | 81.2 | 81.2 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 2500 | 6.6 | 73.4 | 77.8 | 79.1 | 81.3 | 81.4 | 82.3 | 82.4 | 82.4 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| ≥ 2000 | 6.6 | 75.7 | 79.5 | 81.7 | 83.9 | 84.1 | 85.0 | 85.1 | 85.1 | 85.2 | 85.2 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 1800 | 6.6 | 75.4 | 79.9 | 81.5 | 84.3 | 84.6 | 85.5 | 85.6 | 85.6 | 85.7 | 85.7 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| ≥ 1500 | 6.6 | 75.7 | 80.2 | 81.8 | 84.8 | 85.1 | 86.3 | 86.6 | 86.6 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 1200 | 6.7 | 76.5 | 81.0 | 82.6 | 85.8 | 86.4 | 87.5 | 88.2 | 88.2 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 1000 | 6.7 | 76.5 | 81.0 | 82.6 | 85.9 | 86.5 | 87.6 | 88.3 | 88.3 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 900 | 6.7 | 76.5 | 81.0 | 82.6 | 85.9 | 86.5 | 87.6 | 88.3 | 88.3 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 800 | 6.7 | 76.1 | 82.6 | 84.3 | 87.6 | 88.2 | 89.6 | 90.2 | 90.2 | 90.4 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 700 | 6.7 | 78.5 | 83.1 | 84.8 | 88.1 | 88.6 | 90.0 | 90.7 | 90.7 | 91.1 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 600 | 6.8 | 80.9 | 85.8 | 88.1 | 91.8 | 92.4 | 94.1 | 94.8 | 94.8 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 500 | 6.8 | 81.7 | 86.6 | 88.8 | 92.6 | 93.4 | 95.1 | 95.8 | 95.8 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 400 | 6.8 | 82.7 | 86.8 | 89.0 | 92.8 | 93.6 | 95.7 | 96.4 | 96.4 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 300 | 6.8 | 82.3 | 87.3 | 89.7 | 93.6 | 94.4 | 96.6 | 97.3 | 97.3 | 97.7 | 97.7 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 200 | 6.8 | 82.3 | 87.3 | 89.9 | 94.0 | 94.8 | 97.0 | 97.7 | 97.7 | 98.2 | 98.2 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 100 | 6.8 | 82.3 | 87.3 | 89.9 | 94.0 | 94.8 | 97.0 | 97.7 | 97.7 | 98.2 | 98.2 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 0 | 6.8 | 82.3 | 87.3 | 89.9 | 94.0 | 94.8 | 97.0 | 97.7 | 97.7 | 98.2 | 98.2 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 |

TOTAL NUMBER OF OBSERVATIONS

681

DATA PROCESSING DIVISION
 AFM, USAF
 BIRMINGHAM, A. D. 35211

CEILING VERSUS VISIBILITY

STATION 46711 ALABAMA, FORMOSA

53-26,61-61

YEARS

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

01-03
 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 | 2.9 | 45.2 | 47.3 | 47.6 | 48.4 | 48.7 | 49.1 | 49.1 | 49.1 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 |
| ≥ 20000 | 2.9 | 45.7 | 47.9 | 48.2 | 49.1 | 49.2 | 49.7 | 49.7 | 49.7 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| ≥ 18000 | 2.9 | 45.7 | 47.9 | 48.2 | 49.1 | 49.2 | 49.7 | 49.7 | 49.7 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| ≥ 16000 | 2.9 | 45.7 | 47.9 | 48.2 | 49.1 | 49.2 | 49.7 | 49.7 | 49.7 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| ≥ 14000 | 2.9 | 45.7 | 47.9 | 48.2 | 49.1 | 49.2 | 49.7 | 49.7 | 49.7 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| ≥ 12000 | 2.9 | 46.6 | 48.9 | 49.2 | 50.0 | 50.2 | 50.7 | 50.7 | 50.7 | 51.1 | 51.0 | 51.1 | 51.1 | 51.1 | 51.0 | 51.1 |
| ≥ 10000 | 3.0 | 49.4 | 52.4 | 53.0 | 53.9 | 54.2 | 54.6 | 54.6 | 54.6 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 |
| ≥ 9000 | 3.0 | 49.4 | 52.7 | 53.4 | 54.3 | 54.5 | 54.9 | 54.9 | 54.9 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 |
| ≥ 8000 | 3.0 | 52.0 | 55.3 | 56.0 | 56.9 | 57.1 | 57.5 | 57.5 | 57.5 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| ≥ 7000 | 3.0 | 53.0 | 56.3 | 57.1 | 57.9 | 58.1 | 58.5 | 58.5 | 58.5 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| ≥ 6000 | 3.5 | 56.1 | 59.3 | 60.1 | 61.0 | 61.2 | 61.7 | 61.7 | 61.7 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 |
| ≥ 5000 | 3.5 | 60.0 | 63.3 | 64.0 | 64.9 | 65.2 | 65.6 | 65.7 | 65.7 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| ≥ 4500 | 3.5 | 62.2 | 65.6 | 66.4 | 67.6 | 67.9 | 68.3 | 68.4 | 68.4 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| ≥ 4000 | 3.7 | 66.7 | 70.1 | 71.1 | 72.6 | 72.8 | 73.3 | 73.4 | 73.4 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| ≥ 3500 | 3.9 | 68.9 | 72.2 | 73.3 | 74.8 | 75.1 | 75.5 | 75.6 | 75.6 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| ≥ 3000 | 4.3 | 73.4 | 77.1 | 78.1 | 80.0 | 80.2 | 80.9 | 81.1 | 81.1 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥ 2500 | 4.3 | 74.8 | 78.5 | 79.8 | 82.1 | 82.2 | 82.9 | 83.1 | 83.1 | 83.5 | 83.5 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 2000 | 4.3 | 76.5 | 80.3 | 81.6 | 84.7 | 85.2 | 85.8 | 86.1 | 86.2 | 86.5 | 86.5 | 86.5 | 86.6 | 86.6 | 86.6 | 86.9 |
| ≥ 1800 | 4.3 | 76.6 | 80.4 | 81.7 | 84.9 | 85.3 | 86.2 | 86.5 | 86.6 | 87.0 | 87.0 | 87.0 | 87.1 | 87.1 | 87.1 | 87.3 |
| ≥ 1500 | 4.3 | 76.6 | 80.4 | 81.7 | 84.9 | 85.7 | 86.9 | 87.3 | 87.5 | 87.9 | 87.9 | 87.9 | 88.0 | 88.0 | 88.0 | 88.2 |
| ≥ 1200 | 4.3 | 77.1 | 80.9 | 82.1 | 85.4 | 86.6 | 87.8 | 88.3 | 88.5 | 88.9 | 88.9 | 89.0 | 89.1 | 89.1 | 89.1 | 89.3 |
| ≥ 1000 | 4.3 | 77.2 | 81.2 | 82.5 | 85.8 | 87.1 | 88.2 | 88.8 | 89.0 | 89.3 | 89.3 | 89.4 | 89.6 | 89.6 | 89.6 | 89.8 |
| ≥ 900 | 4.3 | 77.5 | 81.6 | 82.8 | 86.2 | 87.4 | 88.5 | 89.1 | 89.3 | 89.7 | 89.7 | 89.8 | 89.9 | 89.9 | 89.9 | 90.1 |
| ≥ 800 | 4.3 | 78.9 | 82.9 | 84.2 | 87.6 | 88.9 | 90.0 | 90.6 | 90.8 | 91.2 | 91.2 | 91.3 | 91.5 | 91.5 | 91.5 | 91.7 |
| ≥ 700 | 4.3 | 79.4 | 83.8 | 85.1 | 88.5 | 89.8 | 90.9 | 91.5 | 91.7 | 92.2 | 92.2 | 92.4 | 92.5 | 92.5 | 92.5 | 92.7 |
| ≥ 600 | 4.3 | 81.1 | 85.7 | 87.1 | 90.8 | 92.0 | 93.4 | 93.9 | 94.2 | 95.1 | 95.1 | 95.2 | 95.3 | 95.3 | 95.3 | 95.5 |
| ≥ 500 | 4.3 | 81.9 | 86.5 | 87.9 | 91.6 | 92.8 | 94.4 | 94.9 | 95.2 | 96.2 | 96.2 | 96.3 | 96.4 | 96.4 | 96.4 | 96.6 |
| ≥ 400 | 4.3 | 82.0 | 86.6 | 88.0 | 91.7 | 92.9 | 94.8 | 95.4 | 95.6 | 96.6 | 96.6 | 96.7 | 96.9 | 96.9 | 96.9 | 97.1 |
| ≥ 300 | 4.3 | 82.0 | 86.6 | 88.3 | 92.1 | 93.4 | 95.3 | 96.0 | 96.2 | 97.4 | 97.8 | 97.9 | 98.0 | 98.0 | 98.0 | 98.2 |
| ≥ 200 | 4.3 | 82.1 | 86.7 | 88.4 | 92.2 | 93.5 | 95.4 | 96.1 | 96.3 | 97.5 | 97.9 | 98.0 | 98.5 | 98.5 | 98.5 | 98.9 |
| ≥ 100 | 4.3 | 82.1 | 86.7 | 88.4 | 92.2 | 93.5 | 95.4 | 96.1 | 96.3 | 97.5 | 97.9 | 98.0 | 98.5 | 98.5 | 98.5 | 98.9 |
| ≥ 0 | 4.3 | 82.1 | 86.7 | 88.4 | 92.2 | 93.5 | 95.4 | 96.1 | 96.3 | 97.5 | 97.9 | 98.0 | 99.1 | 99.1 | 99.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 890

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

CEILING VERSUS VISIBILITY

4677 STATION NAME KUNZ KUAN, RCPMOS2

93-65,61-00

F-1

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH
HOURS (L.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 | 3.8 | 32.5 | 31.1 | 34.1 | 34.2 | 34.3 | 34.6 | 34.6 | 34.6 | 34.6 | 34.8 | 34.8 | 35.2 | 35.2 | 35.2 | 35.3 |
| ≥ 20000 | 3.8 | 32.5 | 31.1 | 34.1 | 34.2 | 34.3 | 34.6 | 34.6 | 34.6 | 34.6 | 34.8 | 34.8 | 35.2 | 35.2 | 35.2 | 35.3 |
| IV 18000 | 3.8 | 32.5 | 31.1 | 34.1 | 34.2 | 34.3 | 34.6 | 34.6 | 34.6 | 34.6 | 34.8 | 34.8 | 35.2 | 35.2 | 35.2 | 35.3 |
| IV 16000 | 3.8 | 32.5 | 31.1 | 34.1 | 34.2 | 34.3 | 34.6 | 34.6 | 34.6 | 34.6 | 34.8 | 34.8 | 35.2 | 35.2 | 35.2 | 35.3 |
| IV 14000 | 3.8 | 32.5 | 31.1 | 34.1 | 34.2 | 34.3 | 34.6 | 34.6 | 34.6 | 34.6 | 34.8 | 34.8 | 35.2 | 35.2 | 35.2 | 35.3 |
| IV 12000 | 31.1 | 32.8 | 33.7 | 34.4 | 34.6 | 34.7 | 34.9 | 34.9 | 34.9 | 35.2 | 35.2 | 35.2 | 35.5 | 35.5 | 35.5 | 35.7 |
| IV 10000 | 34.9 | 37.7 | 38.1 | 39.2 | 39.3 | 39.6 | 39.8 | 39.8 | 39.8 | 40.1 | 40.1 | 40.1 | 40.4 | 40.4 | 40.4 | 40.6 |
| IV 9000 | 34.9 | 37.7 | 38.1 | 39.2 | 39.3 | 39.6 | 39.8 | 39.8 | 39.8 | 40.1 | 40.1 | 40.1 | 40.4 | 40.4 | 40.4 | 40.6 |
| IV 8000 | 41.2 | 43.3 | 44.4 | 45.5 | 45.6 | 45.8 | 46.1 | 46.1 | 46.3 | 46.3 | 46.3 | 46.3 | 46.7 | 46.7 | 46.7 | 46.8 |
| IV 7000 | 41.9 | 44.4 | 45.1 | 46.2 | 46.3 | 46.6 | 46.8 | 46.8 | 46.8 | 47.1 | 47.1 | 47.1 | 47.4 | 47.4 | 47.4 | 47.5 |
| IV 6000 | 44.4 | 46.7 | 47.9 | 48.9 | 49.0 | 49.3 | 49.5 | 49.5 | 49.5 | 49.8 | 49.8 | 49.8 | 50.1 | 50.1 | 50.1 | 50.2 |
| IV 5000 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 4500 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 4000 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 3500 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 3000 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 2500 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 2000 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 1800 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 1500 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 1200 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 1000 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 900 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 800 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 700 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 600 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 500 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 400 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 300 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 200 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 100 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |
| IV 0 | 48.3 | 50.5 | 51.6 | 52.7 | 52.8 | 53.1 | 53.3 | 53.3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.9 | 53.9 | 53.9 | 54.1 |

TOTAL NUMBER OF OBSERVATIONS 816

DATA PROCESSING DIVISION
TAC, USAF
ANNVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

4677 KUNC RUAN, HERRERA
STATION STATION NAME

53-56,62-65

YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3,11-15,11
HOURS (L.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 | .4 | 27.7 | 29.3 | 30.8 | 31.3 | 31.4 | 31.7 | 32. | 32.5 | 32.1 | 32.1 | 32.1 | 32.6 | 32.6 | 32.8 | 33. |
| ≥ 20000 | .4 | 27.7 | 29.3 | 30.8 | 31.3 | 31.4 | 31.7 | 32. | 32.5 | 32.1 | 32.1 | 32.1 | 32.6 | 32.6 | 32.8 | 33. |
| ≥ 18000 | .4 | 27.7 | 29.3 | 30.8 | 31.3 | 31.4 | 31.7 | 32. | 32.5 | 32.1 | 32.1 | 32.1 | 32.6 | 32.6 | 32.8 | 33. |
| ≥ 16000 | .4 | 27.7 | 29.3 | 30.8 | 31.3 | 31.4 | 31.7 | 32. | 32.5 | 32.1 | 32.1 | 32.1 | 32.6 | 32.6 | 32.8 | 33. |
| ≥ 14000 | .4 | 27.7 | 29.3 | 30.8 | 31.3 | 31.4 | 31.7 | 32. | 32.5 | 32.1 | 32.1 | 32.1 | 32.6 | 32.6 | 32.8 | 33. |
| ≥ 12000 | .4 | 27.7 | 29.3 | 30.8 | 31.3 | 31.4 | 31.7 | 32. | 32.5 | 32.1 | 32.1 | 32.1 | 32.6 | 32.6 | 32.8 | 33. |
| ≥ 10000 | .4 | 31.2 | 33.1 | 34.7 | 35.5 | 35.6 | 36.0 | 36.3 | 36.3 | 36.6 | 36.6 | 36.6 | 37.1 | 37.1 | 37.3 | 37.6 |
| ≥ 9000 | .4 | 31.2 | 33.1 | 34.7 | 35.5 | 35.6 | 36.0 | 36.3 | 36.3 | 36.6 | 36.6 | 36.6 | 37.1 | 37.1 | 37.3 | 37.6 |
| ≥ 8000 | .4 | 36.1 | 38.1 | 39.8 | 40.6 | 40.8 | 41.1 | 41.7 | 41.7 | 42.2 | 42.2 | 42.2 | 42.9 | 42.9 | 43.1 | 43.3 |
| ≥ 7000 | .4 | 36.7 | 38.7 | 40.4 | 41.3 | 41.4 | 41.7 | 42.4 | 42.4 | 42.9 | 42.9 | 42.9 | 43.5 | 43.5 | 43.7 | 44. |
| ≥ 6000 | .4 | 39.7 | 41.1 | 42.9 | 43.7 | 43.8 | 44.2 | 44.8 | 44.8 | 45.3 | 45.3 | 45.3 | 45.9 | 45.9 | 46.2 | 46.4 |
| ≥ 5000 | .4 | 41.9 | 44.1 | 45.9 | 46.8 | 46.9 | 47.3 | 47.9 | 47.9 | 48.4 | 48.4 | 48.4 | 49.0 | 49.0 | 49.3 | 49.5 |
| ≥ 4500 | .4 | 42.9 | 45.1 | 47.2 | 48.0 | 48.5 | 48.9 | 49.5 | 49.5 | 50.0 | 50.0 | 50.0 | 50.6 | 50.6 | 50.9 | 51.1 |
| ≥ 4000 | .4 | 47.8 | 50.2 | 52.5 | 53.3 | 53.8 | 54.2 | 54.9 | 54.9 | 55.4 | 55.4 | 55.4 | 56.0 | 56.0 | 56.3 | 56.5 |
| ≥ 3500 | .4 | 49.3 | 51.7 | 53.9 | 54.8 | 55.3 | 55.7 | 56.5 | 56.5 | 57.0 | 57.0 | 57.0 | 57.8 | 57.8 | 58.0 | 58.3 |
| ≥ 3000 | .6 | 55.9 | 58.5 | 60.8 | 62.2 | 62.7 | 63.4 | 64.4 | 64.4 | 64.9 | 65.1 | 65.1 | 65.8 | 65.8 | 66.0 | 66.3 |
| ≥ 2500 | .6 | 58.0 | 60.6 | 63.1 | 64.9 | 65.4 | 66.4 | 67.5 | 67.5 | 68.0 | 68.2 | 68.2 | 68.8 | 68.8 | 69.1 | 69.6 |
| ≥ 2000 | .6 | 60.2 | 64.0 | 66.9 | 69.5 | 70.0 | 70.9 | 72.4 | 72.4 | 72.9 | 73.2 | 73.5 | 74.1 | 74.1 | 74.4 | 75.0 |
| ≥ 1800 | .6 | 60.5 | 64.5 | 67.5 | 70.1 | 70.6 | 71.6 | 73.0 | 73.0 | 73.5 | 73.8 | 74.1 | 74.8 | 74.8 | 75.0 | 75.6 |
| ≥ 1500 | .6 | 60.7 | 64.8 | 68.1 | 71.1 | 71.6 | 72.8 | 74.3 | 74.3 | 74.8 | 75.0 | 75.4 | 76.0 | 76.0 | 76.2 | 77.0 |
| ≥ 1200 | .6 | 61.2 | 65.4 | 68.7 | 72.0 | 72.9 | 74.1 | 75.6 | 75.6 | 76.2 | 76.5 | 76.8 | 77.7 | 77.7 | 78.0 | 78.8 |
| ≥ 1000 | .6 | 61.6 | 65.8 | 69.1 | 72.4 | 73.3 | 74.6 | 76.1 | 76.1 | 76.8 | 77.1 | 77.5 | 78.3 | 78.6 | 78.8 | 79.7 |
| ≥ 900 | .6 | 61.6 | 65.8 | 69.3 | 72.7 | 73.5 | 75.0 | 76.5 | 76.5 | 77.2 | 77.5 | 77.8 | 78.7 | 78.9 | 79.2 | 80.0 |
| ≥ 800 | .6 | 62.7 | 67.1 | 70.8 | 74.1 | 75.0 | 76.5 | 78.0 | 78.0 | 78.9 | 79.2 | 79.6 | 80.4 | 80.7 | 80.9 | 81.8 |
| ≥ 700 | .6 | 63.2 | 67.6 | 71.3 | 74.8 | 75.6 | 77.1 | 78.6 | 78.6 | 79.7 | 79.9 | 80.4 | 81.3 | 81.5 | 81.8 | 83.1 |
| ≥ 600 | .6 | 64.8 | 69.6 | 73.3 | 77.1 | 78.0 | 79.4 | 81.0 | 81.0 | 82.8 | 83.1 | 83.6 | 84.5 | 84.7 | 85.0 | 86.5 |
| ≥ 500 | .6 | 65.9 | 70.9 | 74.9 | 78.7 | 79.6 | 81.0 | 82.9 | 82.9 | 84.7 | 85.1 | 85.6 | 86.6 | 86.8 | 87.1 | 88.5 |
| ≥ 400 | .6 | 67.5 | 72.5 | 76.7 | 80.7 | 81.5 | 83.0 | 84.9 | 84.9 | 86.7 | 87.1 | 87.6 | 88.8 | 89.0 | 89.3 | 90.8 |
| ≥ 300 | .7 | 68.3 | 73.6 | 77.8 | 82.1 | 83.0 | 84.5 | 86.6 | 86.6 | 88.8 | 89.2 | 89.7 | 91.6 | 91.9 | 92.5 | 94.3 |
| ≥ 200 | .7 | 68.3 | 73.6 | 78.0 | 82.3 | 83.1 | 84.6 | 86.7 | 86.7 | 88.9 | 89.3 | 89.8 | 92.4 | 92.6 | 93.2 | 96.9 |
| ≥ 100 | .7 | 68.3 | 73.6 | 78.0 | 82.3 | 83.1 | 84.6 | 86.7 | 86.7 | 88.9 | 89.3 | 89.8 | 92.4 | 92.6 | 93.2 | 96.9 |
| ≥ 0 | .7 | 68.3 | 73.6 | 78.0 | 82.3 | 83.1 | 84.6 | 86.7 | 86.7 | 88.9 | 89.3 | 89.8 | 92.6 | 92.9 | 93.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 812

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHEVILLE, N. C. 28804

CEILING VERSUS VISIBILITY

STATION 64711 STATION NAME RUNG KUAN, FORMOSA YEARS 53-56, 61-65 MONTH FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

61-65
 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 | 1.4 | 17.8 | 24.2 | 26.4 | 27.5 | 28.0 | 29.4 | 29.5 | 29.5 | 31.1 | 31.1 | 31.1 | 31.5 | 31.6 | 31.6 | 31.6 |
| ≥ 20000 | 1.4 | 19.9 | 24.4 | 26.7 | 27.9 | 28.4 | 29.4 | 31.1 | 31.1 | 31.6 | 31.6 | 31.6 | 31.6 | 31.1 | 31.1 | 31.1 |
| ≥ 18000 | 1.4 | 19.9 | 24.4 | 26.7 | 27.9 | 28.4 | 29.4 | 31.1 | 31.1 | 31.6 | 31.6 | 31.7 | 31.1 | 31.2 | 31.2 | 31.4 |
| ≥ 16000 | 1.4 | 19.9 | 24.4 | 26.7 | 27.9 | 28.4 | 29.4 | 31.1 | 31.1 | 31.6 | 31.6 | 31.7 | 31.1 | 31.2 | 31.2 | 31.4 |
| ≥ 14000 | 1.4 | 19.9 | 24.4 | 26.7 | 27.9 | 28.4 | 29.4 | 31.1 | 31.1 | 31.6 | 31.6 | 31.7 | 31.1 | 31.2 | 31.2 | 31.4 |
| ≥ 12000 | 1.4 | 21.5 | 25.1 | 27.3 | 28.7 | 29.2 | 31.2 | 31.8 | 31.8 | 31.4 | 31.4 | 31.6 | 31.9 | 32.1 | 32.1 | 32.3 |
| ≥ 10000 | 1.5 | 24.7 | 31.2 | 32.4 | 34.2 | 34.6 | 35.7 | 36.4 | 36.4 | 37.2 | 37.3 | 37.5 | 38.0 | 38.1 | 38.1 | 38.5 |
| ≥ 9000 | 1.5 | 24.9 | 31.2 | 32.7 | 34.4 | 34.9 | 36.3 | 36.6 | 36.6 | 37.5 | 37.6 | 37.7 | 38.2 | 38.3 | 38.3 | 38.6 |
| ≥ 8000 | 1.7 | 29.2 | 34.8 | 37.2 | 39.7 | 40.2 | 41.4 | 42.4 | 42.4 | 43.4 | 43.6 | 43.7 | 44.2 | 44.3 | 44.3 | 44.6 |
| ≥ 7000 | 1.7 | 31.3 | 36.2 | 38.7 | 41.2 | 41.6 | 42.9 | 43.9 | 43.9 | 44.8 | 45.1 | 45.2 | 45.7 | 45.8 | 45.8 | 46.1 |
| ≥ 6000 | 2.0 | 32.9 | 38.8 | 41.3 | 43.7 | 44.2 | 45.5 | 46.4 | 46.4 | 47.4 | 47.7 | 47.8 | 48.3 | 48.4 | 48.4 | 48.6 |
| ≥ 5000 | 2.0 | 35.9 | 42.3 | 44.8 | 47.4 | 47.9 | 49.1 | 50.1 | 50.1 | 51.2 | 51.5 | 51.6 | 52.1 | 52.2 | 52.2 | 52.6 |
| ≥ 4500 | 2.0 | 36.9 | 43.4 | 46.2 | 48.9 | 49.4 | 50.6 | 51.6 | 51.6 | 52.7 | 52.9 | 53.1 | 53.7 | 53.8 | 53.8 | 54.3 |
| ≥ 4000 | 2.0 | 41.8 | 48.9 | 52.3 | 54.8 | 55.3 | 56.5 | 57.7 | 57.7 | 59.1 | 59.3 | 59.5 | 60.1 | 60.2 | 60.2 | 60.8 |
| ≥ 3500 | 2.0 | 43.6 | 51.5 | 54.9 | 58.2 | 58.7 | 60.3 | 61.2 | 61.2 | 62.7 | 62.9 | 63.0 | 63.6 | 63.8 | 63.8 | 64.4 |
| ≥ 3000 | 2.0 | 45.1 | 53.3 | 57.0 | 60.4 | 60.9 | 62.4 | 63.6 | 63.8 | 65.4 | 65.6 | 65.7 | 66.5 | 66.8 | 66.8 | 67.4 |
| ≥ 2500 | 2.0 | 47.1 | 55.9 | 59.7 | 63.3 | 63.8 | 65.4 | 66.7 | 66.8 | 68.4 | 68.7 | 69.0 | 69.9 | 70.5 | 70.5 | 71.1 |
| ≥ 2000 | 2.9 | 47.2 | 56.1 | 59.8 | 63.4 | 63.9 | 65.5 | 66.8 | 67.0 | 68.6 | 68.8 | 69.2 | 70.0 | 70.6 | 70.6 | 71.3 |
| ≥ 1800 | 3.1 | 47.7 | 56.6 | 61.4 | 64.1 | 64.6 | 66.3 | 67.8 | 67.9 | 69.5 | 69.8 | 70.1 | 71.0 | 71.6 | 71.6 | 72.2 |
| ≥ 1500 | 3.1 | 48.4 | 57.4 | 61.2 | 65.2 | 65.7 | 67.6 | 69.0 | 69.2 | 70.8 | 71.0 | 71.5 | 72.9 | 73.6 | 73.8 | 74.8 |
| ≥ 1200 | 3.1 | 48.6 | 57.7 | 61.9 | 66.1 | 66.6 | 68.4 | 70.0 | 70.1 | 71.7 | 72.0 | 72.5 | 73.8 | 74.7 | 75.1 | 76.0 |
| ≥ 1000 | 3.1 | 49.6 | 59.0 | 63.1 | 67.6 | 68.1 | 70.0 | 71.6 | 71.7 | 73.3 | 73.8 | 74.3 | 75.7 | 76.5 | 76.9 | 77.9 |
| ≥ 900 | 3.1 | 49.8 | 59.1 | 63.3 | 67.9 | 68.6 | 70.6 | 72.4 | 72.5 | 74.1 | 74.7 | 75.2 | 76.7 | 77.5 | 78.0 | 79.2 |
| ≥ 800 | 3.4 | 51.8 | 61.4 | 65.7 | 70.5 | 71.1 | 73.2 | 75.2 | 75.3 | 77.4 | 78.4 | 78.9 | 80.5 | 81.3 | 81.8 | 83.0 |
| ≥ 700 | 3.4 | 52.6 | 62.7 | 67.0 | 72.1 | 72.7 | 74.9 | 77.4 | 77.5 | 79.7 | 81.0 | 81.4 | 83.2 | 84.0 | 84.5 | 85.7 |
| ≥ 600 | 3.6 | 53.3 | 64.1 | 68.9 | 74.2 | 74.9 | 77.6 | 80.5 | 80.7 | 83.3 | 84.5 | 85.0 | 86.7 | 87.6 | 88.1 | 89.7 |
| ≥ 500 | 3.6 | 53.8 | 64.9 | 69.7 | 75.9 | 76.7 | 79.5 | 82.3 | 82.6 | 86.1 | 87.3 | 87.8 | 89.9 | 90.8 | 91.5 | 93.7 |
| ≥ 400 | 3.6 | 53.8 | 64.9 | 69.7 | 75.9 | 76.7 | 79.5 | 82.3 | 82.6 | 86.4 | 87.7 | 88.2 | 90.4 | 91.4 | 92.1 | 96.7 |
| ≥ 300 | 3.6 | 53.8 | 64.9 | 69.7 | 75.9 | 76.7 | 79.5 | 82.3 | 82.6 | 86.4 | 87.7 | 88.2 | 90.4 | 91.4 | 92.1 | 96.7 |
| ≥ 200 | 3.6 | 53.8 | 64.9 | 69.7 | 75.9 | 76.7 | 79.5 | 82.3 | 82.6 | 86.4 | 87.7 | 88.2 | 90.4 | 91.4 | 92.1 | 96.7 |
| ≥ 100 | 3.6 | 53.8 | 64.9 | 69.7 | 75.9 | 76.7 | 79.5 | 82.3 | 82.6 | 86.4 | 87.7 | 88.2 | 90.4 | 91.4 | 92.1 | 96.7 |
| ≥ 0 | 3.6 | 53.8 | 64.9 | 69.7 | 75.9 | 76.7 | 79.5 | 82.3 | 82.6 | 86.4 | 87.7 | 88.2 | 90.4 | 91.4 | 92.1 | 96.7 |

TOTAL NUMBER OF OBSERVATIONS 814

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

CEILING VERSUS VISIBILITY

STATION 45770 STATION NAME KUNINGJUAN, FORMOSA YEARS 53-56, 60-61 MONTH FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DATE 1966-11-11
 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 | 8.2 | 39.2 | 42.4 | 44.1 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 |
| ≥ 20000 | 8.4 | 41.3 | 43.5 | 45.3 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 |
| ≥ 18000 | 8.4 | 41.3 | 43.5 | 45.3 | 45.9 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| ≥ 16000 | 8.4 | 41.3 | 43.5 | 45.3 | 45.9 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| ≥ 14000 | 8.4 | 41.5 | 43.8 | 45.5 | 46.1 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 |
| ≥ 12000 | 8.5 | 41.5 | 45.0 | 46.9 | 47.5 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 |
| ≥ 10000 | 9.4 | 47.4 | 51.6 | 53.9 | 54.6 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 |
| ≥ 9000 | 9.4 | 47.5 | 51.7 | 54.7 | 54.7 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 8000 | 11.1 | 52.5 | 57.1 | 59.6 | 60.3 | 60.7 | 60.7 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 |
| ≥ 7000 | 11.5 | 53.1 | 57.9 | 60.3 | 61.2 | 61.6 | 61.6 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| ≥ 6000 | 11.1 | 55.6 | 60.5 | 63.1 | 64.1 | 64.3 | 64.3 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| ≥ 5000 | 11.6 | 57.7 | 62.7 | 65.6 | 66.6 | 67.0 | 67.0 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 |
| ≥ 4500 | 12.2 | 59.2 | 64.3 | 67.2 | 68.2 | 68.6 | 68.6 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| ≥ 4000 | 12.2 | 62.3 | 67.6 | 70.8 | 71.9 | 72.3 | 72.3 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| ≥ 3500 | 12.3 | 63.6 | 69.0 | 72.2 | 73.3 | 73.7 | 73.7 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| ≥ 3000 | 12.5 | 65.7 | 71.4 | 73.9 | 75.3 | 75.7 | 75.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 2500 | 12.6 | 66.5 | 72.2 | 75.7 | 77.1 | 77.6 | 77.6 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 2000 | 12.6 | 68.5 | 74.8 | 78.7 | 80.3 | 80.8 | 80.8 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.3 | 81.4 | 81.5 | 81.5 |
| ≥ 1800 | 13.1 | 69.1 | 75.6 | 79.4 | 81.2 | 81.7 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 | 82.2 | 82.3 | 82.4 | 82.4 | 82.4 |
| ≥ 1500 | 13.1 | 69.6 | 76.2 | 80.2 | 82.4 | 82.9 | 82.9 | 83.2 | 83.2 | 83.2 | 83.2 | 83.4 | 83.5 | 83.7 | 83.7 | 83.7 |
| ≥ 1200 | 13.1 | 71.2 | 77.1 | 81.0 | 83.3 | 83.8 | 83.8 | 84.0 | 84.0 | 84.0 | 84.0 | 84.7 | 84.9 | 85.0 | 85.0 | 85.2 |
| ≥ 1000 | 13.1 | 71.7 | 77.6 | 81.5 | 83.9 | 84.4 | 84.4 | 84.7 | 84.7 | 84.7 | 84.7 | 84.8 | 85.4 | 85.8 | 85.9 | 86.2 |
| ≥ 900 | 13.1 | 71.8 | 77.7 | 81.7 | 84.0 | 84.5 | 84.5 | 84.8 | 85.0 | 85.0 | 85.0 | 85.2 | 85.8 | 86.2 | 86.3 | 86.5 |
| ≥ 800 | 13.1 | 71.8 | 78.7 | 83.0 | 85.7 | 86.2 | 86.4 | 86.7 | 86.7 | 86.7 | 86.7 | 86.8 | 87.4 | 87.8 | 87.9 | 88.2 |
| ≥ 700 | 13.1 | 72.1 | 78.9 | 83.3 | 86.2 | 86.7 | 87.0 | 87.7 | 87.7 | 87.7 | 87.7 | 87.9 | 88.5 | 88.9 | 89.0 | 89.3 |
| ≥ 600 | 13.1 | 73.3 | 80.2 | 84.5 | 87.7 | 88.2 | 88.8 | 89.5 | 89.5 | 89.5 | 89.7 | 89.9 | 90.5 | 90.9 | 91.0 | 91.3 |
| ≥ 500 | 13.1 | 74.7 | 82.2 | 86.5 | 89.8 | 90.3 | 90.9 | 91.8 | 91.8 | 92.0 | 92.3 | 92.9 | 93.3 | 93.4 | 93.4 | 93.6 |
| ≥ 400 | 13.1 | 75.1 | 82.7 | 87.5 | 91.1 | 91.6 | 92.9 | 93.8 | 93.8 | 94.1 | 94.4 | 95.0 | 95.5 | 95.6 | 95.6 | 96.0 |
| ≥ 300 | 13.1 | 75.6 | 83.2 | 88.2 | 92.1 | 92.8 | 94.3 | 95.8 | 95.8 | 96.3 | 96.5 | 97.6 | 98.4 | 98.5 | 98.5 | 98.9 |
| ≥ 200 | 13.2 | 75.7 | 83.3 | 89.4 | 92.4 | 93.1 | 94.6 | 96.1 | 96.1 | 96.6 | 97.0 | 98.1 | 99.0 | 99.1 | 99.1 | 99.5 |
| ≥ 100 | 13.2 | 75.7 | 83.3 | 88.4 | 92.4 | 93.1 | 94.6 | 96.1 | 96.1 | 96.6 | 97.0 | 98.1 | 99.0 | 99.1 | 99.1 | 99.6 |
| ≥ 0 | 13.2 | 75.7 | 83.3 | 88.4 | 92.4 | 93.1 | 94.6 | 96.1 | 96.1 | 96.6 | 97.0 | 98.1 | 99.0 | 99.1 | 99.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 802

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

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

53-56,60-61

FEET

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1970-14
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 | 15.0 | 45.2 | 46.4 | 47.1 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 |
| ≥ 20000 | 15.0 | 46.6 | 47.8 | 48.4 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 |
| ≥ 18000 | 15.0 | 46.6 | 47.8 | 48.4 | 48.6 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| ≥ 16000 | 15.0 | 46.6 | 47.8 | 48.4 | 48.6 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| ≥ 14000 | 15.0 | 47.2 | 48.4 | 49.1 | 49.2 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 |
| ≥ 12000 | 16.5 | 48.4 | 49.8 | 50.4 | 50.6 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 |
| ≥ 10000 | 17.9 | 54.7 | 56.4 | 57.1 | 57.2 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| ≥ 9000 | 17.9 | 55.1 | 56.9 | 57.6 | 57.7 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 |
| ≥ 8000 | 19.5 | 61.4 | 62.9 | 63.8 | 63.9 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 |
| ≥ 7000 | 19.5 | 61.7 | 64.2 | 65.3 | 65.4 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| ≥ 6000 | 19.5 | 64.7 | 67.2 | 68.7 | 68.8 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 |
| ≥ 5000 | 20.5 | 66.7 | 69.3 | 70.8 | 70.9 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| ≥ 4500 | 20.8 | 67.8 | 70.4 | 71.9 | 72.1 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| ≥ 4000 | 21.0 | 69.2 | 71.8 | 73.4 | 73.5 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| ≥ 3500 | 21.1 | 69.9 | 72.5 | 74.4 | 74.5 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 3000 | 21.3 | 71.8 | 74.7 | 76.6 | 76.7 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 2500 | 21.3 | 73.5 | 76.7 | 78.5 | 78.8 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 2000 | 21.7 | 76.2 | 79.4 | 81.9 | 82.6 | 83.5 | 83.5 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| ≥ 1800 | 21.7 | 76.7 | 80.1 | 82.6 | 83.4 | 84.3 | 84.3 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 1500 | 21.8 | 77.4 | 81.0 | 83.5 | 84.3 | 85.4 | 85.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 1200 | 22.2 | 78.2 | 81.9 | 84.4 | 85.1 | 86.4 | 86.4 | 86.8 | 86.8 | 86.8 | 86.8 | 87.1 | 87.1 | 87.3 | 87.3 | 87.3 |
| ≥ 1000 | 22.2 | 78.7 | 82.6 | 85.1 | 85.9 | 87.1 | 87.1 | 87.5 | 87.5 | 87.5 | 87.5 | 88.0 | 88.0 | 88.1 | 88.1 | 88.1 |
| ≥ 900 | 22.2 | 78.9 | 82.8 | 85.3 | 86.0 | 87.3 | 87.3 | 87.6 | 87.6 | 87.6 | 87.6 | 88.1 | 88.1 | 88.3 | 88.3 | 88.3 |
| ≥ 800 | 22.5 | 80.4 | 84.4 | 87.3 | 88.5 | 89.9 | 89.9 | 89.8 | 90.1 | 90.1 | 90.1 | 90.6 | 90.6 | 90.8 | 90.8 | 90.8 |
| ≥ 700 | 22.7 | 83.8 | 84.8 | 87.8 | 89.0 | 90.3 | 90.4 | 90.8 | 90.8 | 90.8 | 90.8 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 |
| ≥ 600 | 22.8 | 81.5 | 85.6 | 88.8 | 90.0 | 91.3 | 91.4 | 91.8 | 91.8 | 92.0 | 92.0 | 92.6 | 92.6 | 92.8 | 92.9 | 92.9 |
| ≥ 500 | 22.8 | 82.1 | 86.6 | 89.9 | 91.4 | 92.6 | 92.8 | 93.1 | 93.1 | 93.4 | 93.4 | 94.0 | 94.1 | 94.3 | 94.3 | 94.3 |
| ≥ 400 | 22.8 | 82.5 | 87.0 | 90.4 | 92.3 | 93.5 | 94.0 | 94.6 | 94.6 | 94.9 | 95.1 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 |
| ≥ 300 | 22.8 | 82.5 | 87.1 | 90.5 | 92.5 | 93.9 | 94.5 | 95.5 | 95.9 | 96.3 | 96.5 | 97.4 | 97.8 | 97.9 | 97.9 | 97.9 |
| ≥ 200 | 22.8 | 82.5 | 87.1 | 90.5 | 92.5 | 94.1 | 94.9 | 95.9 | 96.3 | 96.9 | 97.1 | 98.0 | 98.6 | 98.8 | 98.8 | 98.9 |
| ≥ 100 | 22.8 | 82.5 | 87.1 | 90.5 | 92.5 | 94.1 | 94.9 | 95.9 | 96.3 | 97.0 | 97.3 | 98.1 | 98.9 | 99.1 | 99.1 | 99.3 |
| ≥ 0 | 22.8 | 82.5 | 87.1 | 90.5 | 92.5 | 94.0 | 94.9 | 95.9 | 96.3 | 97.0 | 97.3 | 98.1 | 98.9 | 99.1 | 99.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

801

DATA PROCESSING DIVISION
 AFAC, USAF
 ALBANY, N. Y. 12207

CEILING VERSUS VISIBILITY

4677 STATION KUNG FUAN, FORMOSA

53-56, 53-65

FE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1953-1960
 MONTH

| 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 | 12.5 | 42.1 | 42.2 | 43.3 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 |
| ≥ 20000 | 12.5 | 42.8 | 43.8 | 43.9 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 |
| ≥ 18000 | 12.5 | 42.9 | 43.8 | 43.9 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 |
| ≥ 16000 | 12.5 | 42.9 | 43.8 | 43.9 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 |
| ≥ 14000 | 12.5 | 42.8 | 44.1 | 44.2 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 |
| ≥ 12000 | 12.7 | 43.4 | 44.8 | 44.9 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 |
| ≥ 10000 | 14.5 | 49.8 | 51.6 | 51.8 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| ≥ 9000 | 14.6 | 51.1 | 51.9 | 52.2 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 |
| ≥ 8000 | 15.2 | 55.3 | 57.8 | 58.1 | 58.9 | 58.9 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| ≥ 7000 | 15.6 | 56.7 | 59.2 | 59.4 | 60.3 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 6000 | 16.1 | 61.1 | 62.5 | 62.8 | 63.7 | 63.7 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| ≥ 5000 | 17.1 | 63.4 | 66.0 | 66.3 | 67.2 | 67.2 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 |
| ≥ 4500 | 17.5 | 64.9 | 67.8 | 68.0 | 68.9 | 68.9 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 |
| ≥ 4000 | 17.5 | 65.7 | 68.7 | 68.9 | 69.8 | 69.8 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 3500 | 17.7 | 66.3 | 69.3 | 69.9 | 71.0 | 71.0 | 71.2 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| ≥ 3000 | 18.1 | 68.4 | 71.7 | 72.3 | 73.5 | 73.5 | 73.7 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| ≥ 2500 | 18.1 | 69.9 | 73.4 | 74.0 | 75.4 | 75.4 | 75.5 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 2000 | 18.2 | 71.2 | 75.3 | 75.9 | 77.4 | 77.7 | 78.0 | 78.4 | 78.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| ≥ 1800 | 18.2 | 71.3 | 75.4 | 76.0 | 77.5 | 77.8 | 78.2 | 78.5 | 78.5 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| ≥ 1500 | 18.2 | 71.7 | 76.4 | 77.0 | 78.7 | 79.2 | 79.5 | 79.9 | 80.3 | 80.5 | 80.5 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| ≥ 1200 | 18.6 | 72.9 | 77.8 | 78.4 | 80.5 | 81.1 | 81.5 | 82.1 | 82.5 | 82.8 | 82.8 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 1000 | 18.6 | 73.5 | 78.4 | 79.0 | 81.1 | 81.8 | 82.1 | 82.8 | 83.3 | 83.5 | 83.5 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 900 | 18.6 | 73.5 | 78.4 | 79.0 | 81.1 | 81.8 | 82.1 | 82.8 | 83.3 | 83.5 | 83.5 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 800 | 18.6 | 75.2 | 80.5 | 81.5 | 83.9 | 84.5 | 85.0 | 85.6 | 86.1 | 86.4 | 86.4 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 700 | 18.7 | 75.7 | 81.1 | 82.1 | 84.6 | 85.3 | 85.8 | 86.4 | 86.9 | 87.1 | 87.1 | 87.9 | 88.0 | 88.0 | 88.0 | 88.1 |
| ≥ 600 | 19.5 | 77.2 | 83.6 | 84.9 | 87.6 | 88.4 | 89.1 | 89.9 | 90.4 | 90.9 | 90.9 | 91.6 | 91.9 | 91.9 | 91.9 | 92.3 |
| ≥ 500 | 19.6 | 78.2 | 84.8 | 86.5 | 89.3 | 90.0 | 91.0 | 91.8 | 92.3 | 92.9 | 92.9 | 93.6 | 93.9 | 93.9 | 93.9 | 94.3 |
| ≥ 400 | 19.6 | 79.0 | 85.6 | 87.5 | 90.5 | 91.3 | 92.5 | 93.3 | 93.8 | 94.4 | 94.4 | 95.1 | 95.8 | 95.8 | 95.8 | 96.1 |
| ≥ 300 | 19.6 | 79.2 | 85.8 | 87.9 | 91.3 | 92.0 | 93.8 | 95.1 | 95.6 | 96.4 | 96.4 | 97.4 | 98.1 | 98.1 | 98.1 | 98.5 |
| ≥ 200 | 19.6 | 79.2 | 85.8 | 87.9 | 91.3 | 92.0 | 93.8 | 95.1 | 95.6 | 96.5 | 96.5 | 97.5 | 98.3 | 98.3 | 98.3 | 98.9 |
| ≥ 100 | 19.6 | 79.2 | 85.8 | 87.9 | 91.3 | 92.0 | 93.8 | 95.1 | 95.6 | 96.5 | 96.5 | 97.5 | 98.3 | 98.5 | 98.5 | 99.5 |
| ≥ 0 | 19.6 | 79.2 | 85.8 | 87.9 | 91.3 | 92.0 | 93.8 | 95.1 | 95.6 | 96.5 | 96.5 | 97.5 | 98.5 | 98.5 | 98.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 864

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

CEILING VERSUS VISIBILITY

46770
 STATION

KUNIA KUAN, FORMOSA
 STATION NAME

53-56,60-60
 YEARS

YEARS

FPL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1950
 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 | 1.5 | 37.2 | 39.7 | 40.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.4 | 41.6 |
| ≥ 20000 | 1.5 | 37.7 | 40.1 | 40.8 | 41.4 | 41.6 | 41.6 | 41.6 | 41.6 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.8 | 42.1 |
| ≥ 18000 | 1.5 | 37.7 | 40.1 | 40.8 | 41.4 | 41.6 | 41.6 | 41.6 | 41.6 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.9 | 42.1 |
| ≥ 16000 | 1.5 | 37.7 | 40.1 | 40.8 | 41.4 | 41.6 | 41.6 | 41.6 | 41.6 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.9 | 42.1 |
| ≥ 14000 | 1.5 | 37.7 | 40.1 | 40.8 | 41.5 | 41.7 | 41.7 | 41.7 | 41.7 | 41.9 | 41.9 | 41.9 | 41.9 | 41.9 | 42.0 | 42.2 |
| ≥ 12000 | 1.5 | 37.7 | 40.1 | 40.8 | 41.5 | 41.7 | 41.7 | 41.7 | 41.7 | 41.9 | 41.9 | 41.9 | 41.9 | 41.9 | 42.0 | 42.2 |
| ≥ 10000 | 1.5 | 42.1 | 45.3 | 46.1 | 46.9 | 47.2 | 47.2 | 47.2 | 47.2 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.4 | 47.7 |
| ≥ 9000 | 1.5 | 42.1 | 45.3 | 46.1 | 46.9 | 47.2 | 47.2 | 47.2 | 47.2 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.4 | 47.7 |
| ≥ 8000 | 1.5 | 46.3 | 49.5 | 50.2 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 52.0 | 52.2 |
| ≥ 7000 | 1.5 | 47.2 | 50.4 | 51.1 | 52.3 | 52.6 | 52.6 | 52.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.8 | 53.1 |
| ≥ 6000 | 1.8 | 49.4 | 53.0 | 53.7 | 54.9 | 55.2 | 55.2 | 55.2 | 55.2 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.4 | 55.7 |
| ≥ 5000 | 2.2 | 53.0 | 56.5 | 57.3 | 58.5 | 58.7 | 58.7 | 58.7 | 58.7 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 59.0 | 59.2 |
| ≥ 4500 | 2.2 | 55.7 | 59.5 | 60.3 | 61.6 | 61.9 | 61.9 | 61.9 | 61.9 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.2 | 62.4 |
| ≥ 4000 | 2.2 | 60.7 | 64.7 | 65.5 | 66.7 | 67.1 | 67.1 | 67.1 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.4 | 67.6 |
| ≥ 3500 | 2.2 | 60.8 | 64.9 | 65.8 | 67.0 | 67.4 | 67.4 | 67.4 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.6 | 67.9 |
| ≥ 3000 | 2.2 | 64.3 | 68.7 | 69.7 | 71.3 | 71.7 | 71.7 | 71.7 | 71.7 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 72.0 | 72.3 |
| ≥ 2500 | 2.3 | 66.1 | 70.9 | 72.1 | 74.3 | 74.6 | 74.6 | 74.6 | 74.6 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 75.0 | 75.2 |
| ≥ 2000 | 2.7 | 68.2 | 73.2 | 74.5 | 76.8 | 77.2 | 77.2 | 77.2 | 77.3 | 78.0 | 78.0 | 78.2 | 78.2 | 78.3 | 78.4 | 78.7 |
| ≥ 1800 | 2.7 | 68.5 | 73.4 | 74.8 | 77.1 | 77.5 | 77.5 | 77.5 | 77.6 | 78.2 | 78.2 | 78.4 | 78.4 | 78.6 | 78.7 | 78.9 |
| ≥ 1500 | 2.7 | 68.7 | 74.0 | 75.4 | 78.0 | 78.3 | 78.3 | 78.3 | 78.4 | 79.1 | 79.1 | 79.6 | 79.6 | 79.7 | 79.8 | 80.0 |
| ≥ 1200 | 2.7 | 69.0 | 74.3 | 75.6 | 78.7 | 79.1 | 79.1 | 79.7 | 79.8 | 80.4 | 80.4 | 80.9 | 80.9 | 81.0 | 81.2 | 81.4 |
| ≥ 1000 | 2.7 | 69.1 | 74.4 | 75.7 | 78.9 | 79.6 | 79.6 | 80.2 | 80.5 | 81.2 | 81.2 | 82.0 | 82.0 | 82.1 | 82.4 | 82.6 |
| ≥ 900 | 2.7 | 69.2 | 74.5 | 75.9 | 79.1 | 79.7 | 79.7 | 80.3 | 80.7 | 81.3 | 81.3 | 82.1 | 82.1 | 82.3 | 82.5 | 82.8 |
| ≥ 800 | 2.7 | 70.7 | 76.1 | 77.5 | 81.4 | 82.0 | 82.0 | 82.6 | 83.0 | 83.6 | 83.6 | 84.5 | 84.7 | 84.9 | 85.1 | 85.3 |
| ≥ 700 | 3.0 | 71.1 | 76.6 | 78.0 | 82.5 | 83.1 | 83.1 | 83.7 | 84.1 | 84.7 | 84.7 | 85.7 | 86.1 | 86.2 | 86.5 | 86.8 |
| ≥ 600 | 3.0 | 73.4 | 79.6 | 80.9 | 85.7 | 86.3 | 86.3 | 86.9 | 87.3 | 88.1 | 88.1 | 89.0 | 89.5 | 89.7 | 89.9 | 90.6 |
| ≥ 500 | 3.0 | 74.5 | 80.9 | 82.9 | 87.7 | 88.3 | 88.3 | 88.9 | 89.3 | 90.4 | 90.4 | 91.4 | 91.9 | 92.0 | 92.2 | 93.0 |
| ≥ 400 | 3.0 | 74.9 | 81.3 | 83.9 | 88.9 | 89.5 | 90.0 | 90.8 | 91.1 | 92.5 | 92.5 | 93.5 | 94.1 | 94.2 | 94.5 | 95.2 |
| ≥ 300 | 3.0 | 75.4 | 81.8 | 84.7 | 90.4 | 91.0 | 91.7 | 92.9 | 93.2 | 95.0 | 95.0 | 96.3 | 96.9 | 97.3 | 97.5 | 98.5 |
| ≥ 200 | 3.0 | 75.4 | 81.8 | 84.7 | 90.4 | 91.0 | 91.7 | 92.9 | 93.2 | 95.1 | 95.1 | 96.4 | 97.0 | 97.4 | 97.7 | 99.5 |
| ≥ 100 | 3.0 | 75.4 | 81.8 | 84.7 | 90.4 | 91.0 | 91.7 | 92.9 | 93.2 | 95.1 | 95.1 | 96.4 | 97.0 | 97.4 | 97.7 | 99.9 |
| ≥ 0 | 3.0 | 75.4 | 81.8 | 84.7 | 90.4 | 91.0 | 91.7 | 92.9 | 93.2 | 95.1 | 95.1 | 96.4 | 97.0 | 97.4 | 97.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 812

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

CEILING VERSUS VISIBILITY

4677
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

53-56,60-60
 YEARS

F
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | .1 | 35.3 | 36.9 | 37.2 | 37.9 | 38.2 | 38.2 | 38.2 | 38.2 | 38.4 | 38.4 | 38.4 | 38.7 | 38.7 | 38.7 | 38.8 |
| ≥ 20000 | .1 | 35.5 | 37.1 | 37.3 | 38.1 | 38.3 | 38.3 | 38.3 | 38.3 | 38.5 | 38.5 | 38.5 | 38.8 | 38.8 | 38.8 | 38.9 |
| ≥ 18000 | .1 | 35.5 | 37.1 | 37.3 | 38.1 | 38.3 | 38.3 | 38.3 | 38.3 | 38.5 | 38.5 | 38.5 | 38.8 | 38.8 | 38.8 | 38.9 |
| ≥ 16000 | .1 | 35.5 | 37.1 | 37.3 | 38.1 | 38.3 | 38.3 | 38.3 | 38.3 | 38.5 | 38.5 | 38.5 | 38.8 | 38.8 | 38.8 | 38.9 |
| ≥ 14000 | .1 | 35.5 | 37.1 | 37.3 | 38.2 | 38.4 | 38.4 | 38.4 | 38.4 | 38.7 | 38.7 | 38.7 | 38.9 | 38.9 | 38.9 | 39.0 |
| ≥ 12000 | .4 | 36.8 | 37.6 | 37.8 | 38.9 | 39.2 | 39.2 | 39.2 | 39.2 | 39.4 | 39.4 | 39.4 | 39.7 | 39.7 | 39.7 | 39.8 |
| ≥ 10000 | .4 | 39.8 | 42.1 | 42.5 | 44.0 | 44.2 | 44.3 | 44.3 | 44.3 | 44.6 | 44.6 | 44.6 | 44.8 | 44.8 | 44.8 | 45.0 |
| ≥ 9000 | .4 | 39.9 | 42.2 | 42.6 | 44.1 | 44.3 | 44.5 | 44.5 | 44.5 | 44.7 | 44.7 | 44.7 | 45.0 | 45.0 | 45.0 | 45.1 |
| ≥ 8000 | .4 | 45.1 | 47.4 | 47.8 | 49.3 | 49.5 | 49.6 | 49.6 | 49.6 | 49.9 | 49.9 | 49.9 | 50.1 | 50.1 | 50.1 | 50.2 |
| ≥ 7000 | .4 | 45.8 | 48.2 | 48.5 | 50.0 | 50.2 | 50.4 | 50.4 | 50.4 | 50.6 | 50.6 | 50.6 | 50.9 | 50.9 | 50.9 | 51.0 |
| ≥ 6000 | .5 | 48.2 | 50.7 | 51.1 | 52.6 | 52.8 | 53.0 | 53.0 | 53.0 | 53.2 | 53.2 | 53.2 | 53.4 | 53.4 | 53.4 | 53.6 |
| ≥ 5000 | .9 | 52.3 | 54.9 | 55.3 | 56.8 | 57.0 | 57.1 | 57.1 | 57.1 | 57.4 | 57.4 | 57.4 | 57.6 | 57.6 | 57.6 | 57.8 |
| ≥ 4500 | .9 | 54.4 | 57.0 | 57.4 | 58.9 | 59.1 | 59.2 | 59.2 | 59.2 | 59.5 | 59.5 | 59.5 | 59.7 | 59.7 | 59.7 | 59.9 |
| ≥ 4000 | .9 | 59.4 | 62.1 | 62.7 | 64.2 | 64.4 | 64.5 | 64.5 | 64.5 | 64.8 | 64.8 | 64.8 | 65.0 | 65.0 | 65.0 | 65.1 |
| ≥ 3500 | .9 | 60.2 | 62.9 | 63.5 | 65.0 | 65.3 | 65.4 | 65.4 | 65.4 | 65.6 | 65.6 | 65.6 | 65.9 | 65.9 | 65.9 | 66.0 |
| ≥ 3000 | 1.5 | 65.6 | 68.8 | 69.6 | 71.3 | 71.6 | 71.8 | 72.2 | 72.2 | 72.4 | 72.5 | 72.5 | 72.8 | 72.8 | 72.8 | 73.2 |
| ≥ 2500 | 2.0 | 68.5 | 71.7 | 72.4 | 74.4 | 74.6 | 74.9 | 75.2 | 75.2 | 75.5 | 75.6 | 75.6 | 75.9 | 75.9 | 75.9 | 76.4 |
| ≥ 2000 | 2.0 | 69.6 | 73.5 | 74.4 | 76.6 | 76.8 | 77.1 | 77.6 | 77.7 | 78.0 | 78.1 | 78.1 | 78.3 | 78.4 | 78.7 | 79.2 |
| ≥ 1800 | 2.0 | 69.8 | 73.8 | 74.6 | 76.8 | 77.1 | 77.3 | 77.8 | 78.0 | 78.2 | 78.3 | 78.3 | 78.6 | 78.7 | 78.9 | 79.4 |
| ≥ 1500 | 2.0 | 70.1 | 74.5 | 75.4 | 78.0 | 78.2 | 78.4 | 78.9 | 79.1 | 79.3 | 79.4 | 79.4 | 79.7 | 79.8 | 80.0 | 80.5 |
| ≥ 1200 | 2.0 | 70.4 | 74.9 | 76.1 | 78.8 | 79.1 | 79.3 | 80.0 | 80.3 | 80.5 | 80.7 | 80.7 | 80.9 | 81.0 | 81.3 | 81.8 |
| ≥ 1000 | 2.0 | 70.9 | 75.4 | 76.6 | 79.3 | 79.7 | 80.2 | 80.9 | 81.8 | 82.0 | 82.1 | 82.5 | 82.9 | 83.3 | 83.5 | 84.0 |
| ≥ 900 | 2.0 | 71.2 | 75.6 | 76.8 | 79.8 | 80.2 | 80.7 | 81.4 | 82.3 | 82.5 | 82.6 | 83.0 | 83.4 | 83.7 | 84.0 | 84.5 |
| ≥ 800 | 2.1 | 72.0 | 76.7 | 78.0 | 81.7 | 82.0 | 82.5 | 83.3 | 84.1 | 84.4 | 84.5 | 84.9 | 85.5 | 85.8 | 86.1 | 86.6 |
| ≥ 700 | 2.1 | 72.4 | 77.1 | 78.3 | 82.0 | 82.4 | 82.9 | 83.6 | 84.5 | 84.7 | 84.9 | 85.2 | 85.8 | 86.3 | 86.6 | 87.3 |
| ≥ 600 | 2.1 | 74.9 | 79.9 | 81.2 | 85.2 | 86.0 | 86.5 | 87.4 | 88.3 | 88.5 | 88.8 | 89.2 | 89.8 | 90.4 | 90.6 | 91.6 |
| ≥ 500 | 2.1 | 75.6 | 81.0 | 82.6 | 86.7 | 87.4 | 88.2 | 89.3 | 90.1 | 90.5 | 90.8 | 91.1 | 91.9 | 92.5 | 92.7 | 93.7 |
| ≥ 400 | 2.1 | 76.2 | 81.7 | 83.6 | 87.7 | 88.7 | 89.5 | 90.9 | 91.7 | 92.6 | 93.0 | 93.2 | 94.0 | 94.8 | 95.6 | 99.1 |
| ≥ 300 | 2.1 | 76.2 | 81.7 | 84.0 | 88.1 | 89.0 | 90.4 | 91.7 | 92.6 | 93.0 | 93.2 | 94.0 | 94.8 | 95.6 | 95.8 | 99.9 |
| ≥ 200 | 2.1 | 76.2 | 81.7 | 84.0 | 88.1 | 89.0 | 90.4 | 91.7 | 92.6 | 93.0 | 93.2 | 94.0 | 94.8 | 95.6 | 95.8 | 99.9 |
| ≥ 100 | 2.1 | 76.2 | 81.7 | 84.0 | 88.1 | 89.0 | 90.4 | 91.7 | 92.6 | 93.0 | 93.2 | 94.0 | 94.8 | 95.6 | 95.8 | 99.9 |
| ≥ 0 | 2.1 | 76.2 | 81.7 | 84.0 | 88.1 | 89.0 | 90.4 | 91.7 | 92.6 | 93.0 | 93.2 | 94.0 | 94.8 | 95.6 | 95.8 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 812

DATA PROCESSING DIVISION
AFAC, USAF
ANNVILLE, N. C. 28001

CEILING VERSUS VISIBILITY

4677 KUNG MUAN, FORMOSA

53-56, 60-65

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10-20
HOURS (L.S.T.)

| 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 | .4 | 31.2 | 32.6 | 33.1 | 34.6 | 35.7 | 35.7 | 35.9 | 35.9 | 36.0 | 36.0 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 |
| ≥ 20000 | .4 | 31.6 | 33.3 | 33.6 | 35.0 | 36.1 | 36.1 | 36.4 | 36.4 | 36.5 | 36.5 | 36.5 | 36.6 | 36.6 | 36.6 | 36.6 |
| ≥ 18000 | .4 | 31.6 | 33.3 | 33.6 | 35.0 | 36.1 | 36.1 | 36.4 | 36.4 | 36.5 | 36.5 | 36.5 | 36.6 | 36.6 | 36.6 | 36.6 |
| ≥ 16000 | .4 | 31.6 | 33.3 | 33.6 | 35.0 | 36.1 | 36.1 | 36.4 | 36.4 | 36.5 | 36.5 | 36.5 | 36.6 | 36.6 | 36.6 | 36.6 |
| ≥ 14000 | .4 | 31.6 | 33.3 | 33.6 | 35.0 | 36.1 | 36.1 | 36.4 | 36.4 | 36.5 | 36.5 | 36.5 | 36.6 | 36.6 | 36.6 | 36.6 |
| ≥ 12000 | .4 | 31.8 | 33.6 | 33.9 | 35.4 | 36.5 | 36.5 | 36.7 | 36.7 | 36.8 | 36.8 | 36.8 | 36.9 | 36.9 | 36.9 | 36.9 |
| ≥ 10000 | .4 | 34.6 | 36.4 | 36.9 | 38.5 | 39.6 | 39.6 | 39.8 | 39.8 | 39.9 | 39.9 | 39.9 | 40.0 | 40.0 | 40.0 | 40.0 |
| ≥ 9000 | .4 | 34.6 | 36.4 | 36.9 | 38.5 | 39.6 | 39.6 | 39.8 | 39.8 | 39.9 | 39.9 | 39.9 | 40.0 | 40.0 | 40.0 | 40.0 |
| ≥ 8000 | .4 | 36.6 | 38.9 | 39.5 | 41.1 | 42.2 | 42.2 | 42.5 | 42.5 | 42.6 | 42.6 | 42.6 | 42.7 | 42.7 | 42.7 | 42.7 |
| ≥ 7000 | .4 | 37.1 | 39.5 | 40.0 | 41.6 | 42.8 | 42.8 | 43.0 | 43.0 | 43.1 | 43.1 | 43.1 | 43.2 | 43.2 | 43.2 | 43.2 |
| ≥ 6000 | .4 | 41.5 | 42.8 | 43.3 | 44.9 | 46.1 | 46.1 | 46.3 | 46.3 | 46.5 | 46.5 | 46.5 | 46.6 | 46.6 | 46.6 | 46.6 |
| ≥ 5000 | .4 | 44.9 | 47.6 | 48.1 | 49.7 | 50.9 | 50.9 | 51.1 | 51.1 | 51.2 | 51.2 | 51.2 | 51.3 | 51.3 | 51.3 | 51.3 |
| ≥ 4500 | .4 | 46.9 | 50.0 | 50.6 | 52.1 | 53.7 | 53.7 | 53.9 | 53.9 | 54.0 | 54.0 | 54.3 | 54.4 | 54.4 | 54.4 | 54.4 |
| ≥ 4000 | .4 | 53.1 | 56.2 | 56.8 | 58.3 | 59.9 | 59.9 | 60.1 | 60.1 | 60.2 | 60.2 | 60.5 | 60.6 | 60.6 | 60.6 | 60.6 |
| ≥ 3500 | .4 | 54.2 | 57.9 | 58.6 | 60.2 | 61.8 | 61.8 | 62.0 | 62.0 | 62.2 | 62.2 | 62.5 | 62.6 | 62.6 | 62.6 | 62.6 |
| ≥ 3000 | .4 | 61.3 | 65.1 | 66.1 | 68.0 | 69.6 | 69.6 | 69.8 | 69.8 | 70.2 | 70.2 | 70.5 | 70.6 | 70.6 | 70.6 | 70.6 |
| ≥ 2500 | .4 | 62.4 | 67.5 | 68.7 | 70.6 | 72.6 | 72.6 | 72.8 | 72.8 | 73.2 | 73.2 | 73.5 | 73.6 | 73.6 | 73.6 | 73.6 |
| ≥ 2000 | .4 | 63.5 | 68.7 | 70.0 | 72.2 | 74.2 | 74.2 | 74.4 | 74.5 | 74.8 | 74.8 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 1800 | .4 | 63.5 | 69.2 | 70.4 | 72.6 | 74.6 | 74.6 | 74.8 | 74.9 | 75.3 | 75.3 | 75.6 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 1500 | .4 | 64.7 | 70.6 | 71.8 | 74.2 | 76.3 | 76.3 | 76.5 | 76.9 | 77.3 | 77.3 | 77.6 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 1200 | .4 | 65.2 | 71.1 | 73.1 | 75.5 | 77.8 | 77.8 | 78.2 | 78.8 | 79.2 | 79.2 | 79.5 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 1000 | .4 | 65.9 | 72.1 | 74.2 | 76.7 | 79.0 | 79.0 | 79.4 | 80.0 | 80.4 | 80.4 | 80.7 | 80.8 | 80.8 | 80.8 | 80.8 |
| ≥ 900 | .4 | 65.9 | 72.1 | 74.3 | 76.8 | 79.3 | 79.3 | 79.6 | 80.3 | 80.6 | 80.6 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 |
| ≥ 800 | .4 | 66.5 | 72.9 | 75.5 | 78.4 | 80.9 | 80.9 | 81.3 | 81.9 | 82.5 | 82.5 | 82.8 | 83.1 | 83.1 | 83.1 | 83.1 |
| ≥ 700 | .4 | 66.5 | 72.9 | 75.8 | 78.7 | 81.3 | 81.3 | 81.6 | 82.7 | 83.3 | 83.3 | 83.6 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 600 | .4 | 67.4 | 74.3 | 77.6 | 80.9 | 83.5 | 83.9 | 84.4 | 85.5 | 86.0 | 86.0 | 86.4 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 500 | .4 | 67.7 | 75.3 | 78.6 | 81.9 | 84.5 | 85.3 | 85.7 | 86.8 | 87.8 | 87.8 | 88.1 | 88.6 | 88.6 | 88.6 | 88.7 |
| ≥ 400 | .4 | 69.2 | 76.7 | 80.0 | 84.1 | 86.7 | 88.2 | 88.7 | 89.8 | 90.8 | 90.8 | 91.1 | 91.6 | 91.6 | 91.6 | 91.8 |
| ≥ 300 | .4 | 69.8 | 77.7 | 81.2 | 85.3 | 87.9 | 89.8 | 90.7 | 91.8 | 93.3 | 93.3 | 94.1 | 94.8 | 94.8 | 94.8 | 95.7 |
| ≥ 200 | .4 | 70.4 | 78.3 | 81.7 | 85.8 | 88.5 | 90.4 | 91.2 | 92.4 | 93.9 | 93.9 | 94.7 | 95.5 | 95.5 | 95.5 | 97.2 |
| ≥ 100 | .4 | 70.4 | 78.3 | 81.7 | 85.8 | 88.5 | 90.4 | 91.2 | 92.4 | 93.9 | 93.9 | 94.7 | 95.5 | 95.5 | 95.5 | 98.6 |
| ≥ 0 | .4 | 70.4 | 78.3 | 81.7 | 85.8 | 88.5 | 90.4 | 91.2 | 92.4 | 93.9 | 93.9 | 94.7 | 95.5 | 95.5 | 95.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 902

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

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

53-56,60-65

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-1500
HOURS (L.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 | .4 | 26. | 28.3 | 29.1 | 30.4 | 31.7 | 31.9 | 31.9 | 31.9 | 32.2 | 32.3 | 32.6 | 32.7 | 32.7 | 32.7 | 32.8 |
| ≥ 20000 | .4 | 26.3 | 28.5 | 29.4 | 30.6 | 30.9 | 32.1 | 32.1 | 32.1 | 32.5 | 32.6 | 32.8 | 32.9 | 32.9 | 32.9 | 33.0 |
| ≥ 18000 | .4 | 26.3 | 28.5 | 29.4 | 30.6 | 30.9 | 32.1 | 32.1 | 32.1 | 32.5 | 32.6 | 32.8 | 32.9 | 32.9 | 32.9 | 33.0 |
| ≥ 16000 | .4 | 26.3 | 28.5 | 29.4 | 30.6 | 30.9 | 32.1 | 32.1 | 32.1 | 32.5 | 32.6 | 32.8 | 32.9 | 32.9 | 32.9 | 33.0 |
| ≥ 14000 | .4 | 26.3 | 28.5 | 29.4 | 30.6 | 30.9 | 32.1 | 32.1 | 32.1 | 32.5 | 32.6 | 32.8 | 32.9 | 32.9 | 32.9 | 33.0 |
| ≥ 12000 | .4 | 26.4 | 28.6 | 29.5 | 30.8 | 31.1 | 32.3 | 32.3 | 32.3 | 32.7 | 32.8 | 33.0 | 33.1 | 33.1 | 33.1 | 33.2 |
| ≥ 10000 | .6 | 28.4 | 30.8 | 31.8 | 33.2 | 33.6 | 34.8 | 34.8 | 34.8 | 35.1 | 35.2 | 35.4 | 35.5 | 35.5 | 35.5 | 35.8 |
| ≥ 9000 | .6 | 28.5 | 31.0 | 32.0 | 33.9 | 34.2 | 35.4 | 35.4 | 35.5 | 35.9 | 36.0 | 36.2 | 36.3 | 36.3 | 36.3 | 36.5 |
| ≥ 8000 | .6 | 30.9 | 34.0 | 35.0 | 36.9 | 37.2 | 38.4 | 38.4 | 38.5 | 38.9 | 39.0 | 39.2 | 39.3 | 39.3 | 39.3 | 39.5 |
| ≥ 7000 | .6 | 31.0 | 34.1 | 35.1 | 37.0 | 37.3 | 38.5 | 38.5 | 38.6 | 39.0 | 39.1 | 39.3 | 39.4 | 39.4 | 39.4 | 39.6 |
| ≥ 6000 | .6 | 33.3 | 36.4 | 37.5 | 39.4 | 39.7 | 40.9 | 40.9 | 41.1 | 41.4 | 41.5 | 41.7 | 41.8 | 41.8 | 41.8 | 42.1 |
| ≥ 5000 | .6 | 37.3 | 40.6 | 41.7 | 43.6 | 43.9 | 45.1 | 45.3 | 45.4 | 45.7 | 45.8 | 46.0 | 46.1 | 46.1 | 46.1 | 46.4 |
| ≥ 4500 | .6 | 38.0 | 42.4 | 43.5 | 45.4 | 46.0 | 47.2 | 47.5 | 47.6 | 48.2 | 48.3 | 48.6 | 48.7 | 48.7 | 48.7 | 49.0 |
| ≥ 4000 | .6 | 45.0 | 49.7 | 51.2 | 53.3 | 54.0 | 55.3 | 55.5 | 55.6 | 56.5 | 56.6 | 56.8 | 57.0 | 57.0 | 57.0 | 57.4 |
| ≥ 3500 | .6 | 46.8 | 52.1 | 53.9 | 56.0 | 56.6 | 57.9 | 58.4 | 58.5 | 59.4 | 59.5 | 59.7 | 59.8 | 59.8 | 59.8 | 60.3 |
| ≥ 3000 | .6 | 50.6 | 56.8 | 58.8 | 61.5 | 62.7 | 64.5 | 64.9 | 65.0 | 66.1 | 66.2 | 66.4 | 66.6 | 66.6 | 66.6 | 67.0 |
| ≥ 2500 | .6 | 52.5 | 59.4 | 61.6 | 64.6 | 65.9 | 67.7 | 68.2 | 68.5 | 69.9 | 70.0 | 70.2 | 70.3 | 70.3 | 70.3 | 70.8 |
| ≥ 2000 | .6 | 54.2 | 61.3 | 63.7 | 67.0 | 68.7 | 70.4 | 71.0 | 71.4 | 72.7 | 72.8 | 73.1 | 73.2 | 73.2 | 73.2 | 73.6 |
| ≥ 1800 | .6 | 54.5 | 61.8 | 64.3 | 67.9 | 69.5 | 71.3 | 71.9 | 72.3 | 73.6 | 73.7 | 74.0 | 74.1 | 74.1 | 74.1 | 74.5 |
| ≥ 1500 | .6 | 55.3 | 62.6 | 65.1 | 68.9 | 70.5 | 72.3 | 72.8 | 73.3 | 74.6 | 74.7 | 74.9 | 75.1 | 75.1 | 75.1 | 75.5 |
| ≥ 1200 | .6 | 56.1 | 63.5 | 66.1 | 70.2 | 72.1 | 73.8 | 74.6 | 75.1 | 76.4 | 76.5 | 76.7 | 76.8 | 76.8 | 76.8 | 77.3 |
| ≥ 1000 | .6 | 56.4 | 64.1 | 66.8 | 71.0 | 72.8 | 74.6 | 75.5 | 76.0 | 77.4 | 77.5 | 77.7 | 77.8 | 77.8 | 77.8 | 78.3 |
| ≥ 900 | .6 | 56.4 | 64.1 | 67.0 | 71.3 | 73.2 | 74.9 | 75.8 | 76.4 | 77.7 | 77.8 | 78.0 | 78.1 | 78.1 | 78.1 | 78.6 |
| ≥ 800 | .6 | 56.7 | 64.5 | 67.4 | 72.0 | 73.8 | 75.6 | 76.5 | 77.0 | 78.4 | 78.5 | 78.7 | 78.8 | 78.8 | 78.8 | 79.5 |
| ≥ 700 | .6 | 56.8 | 64.6 | 67.9 | 72.4 | 74.4 | 76.2 | 77.4 | 78.3 | 79.6 | 79.7 | 80.0 | 80.1 | 80.1 | 80.1 | 80.8 |
| ≥ 600 | .6 | 58.1 | 66.3 | 70.0 | 74.7 | 76.7 | 78.9 | 80.9 | 81.9 | 83.3 | 83.6 | 83.9 | 84.0 | 84.0 | 84.0 | 84.7 |
| ≥ 500 | .6 | 58.6 | 67.2 | 70.9 | 75.6 | 77.6 | 80.0 | 82.1 | 83.1 | 84.9 | 85.1 | 85.4 | 85.7 | 85.7 | 85.7 | 86.5 |
| ≥ 400 | .8 | 60.4 | 69.1 | 73.0 | 77.8 | 79.8 | 82.8 | 84.9 | 85.9 | 88.2 | 89.0 | 89.3 | 89.7 | 89.7 | 89.7 | 90.8 |
| ≥ 300 | .8 | 61.0 | 70.0 | 74.5 | 79.6 | 81.8 | 85.3 | 87.9 | 89.2 | 91.6 | 92.4 | 93.3 | 93.9 | 94.3 | 94.3 | 95.5 |
| ≥ 200 | .8 | 61.1 | 70.1 | 74.6 | 79.7 | 81.9 | 85.5 | 88.1 | 89.4 | 91.9 | 92.7 | 93.6 | 94.3 | 94.6 | 94.6 | 96.8 |
| ≥ 100 | .8 | 61.1 | 70.1 | 74.6 | 79.7 | 81.9 | 85.5 | 88.1 | 89.4 | 91.9 | 92.7 | 93.6 | 94.3 | 94.6 | 94.6 | 98.3 |
| ≥ 0 | .8 | 61.1 | 70.1 | 74.6 | 79.7 | 81.9 | 85.5 | 88.2 | 89.5 | 92.1 | 92.8 | 93.7 | 94.4 | 94.7 | 94.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 906

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

4677 KUND KUND, GEORGIA 53-56,61-60 MAR 1967-1980
 STATION STATION NAME YEARS MONTH HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 1.5 | 17.1 | 22.5 | 25.9 | 27.2 | 27.9 | 29.7 | 30.2 | 30.5 | 31.1 | 31.2 | 31.5 | 31.8 | 31.8 | 31.8 | 31.9 |
| ≥ 20000 | 1.5 | 17.3 | 23.4 | 27.3 | 28.7 | 29.5 | 30.7 | 31.9 | 32.2 | 32.9 | 33.0 | 33.2 | 33.6 | 33.6 | 33.6 | 33.7 |
| ≥ 18000 | 1.5 | 17.3 | 23.4 | 27.3 | 28.7 | 29.5 | 30.7 | 31.9 | 32.2 | 32.9 | 33.0 | 33.2 | 33.6 | 33.6 | 33.6 | 33.7 |
| ≥ 16000 | 1.5 | 17.3 | 23.4 | 27.3 | 28.7 | 29.5 | 30.7 | 31.9 | 32.2 | 32.9 | 33.0 | 33.2 | 33.6 | 33.6 | 33.6 | 33.7 |
| ≥ 14000 | 1.5 | 17.3 | 23.4 | 27.3 | 28.7 | 29.5 | 30.7 | 31.9 | 32.2 | 32.9 | 33.0 | 33.2 | 33.6 | 33.6 | 33.6 | 33.7 |
| ≥ 12000 | 1.5 | 17.5 | 23.8 | 27.7 | 29.1 | 29.9 | 31.1 | 32.3 | 32.7 | 33.4 | 33.6 | 33.8 | 34.1 | 34.1 | 34.1 | 34.2 |
| ≥ 10000 | 1.9 | 20.9 | 28.0 | 32.6 | 34.3 | 35.2 | 36.6 | 38.1 | 38.4 | 39.4 | 39.6 | 39.8 | 40.2 | 40.2 | 40.2 | 40.3 |
| ≥ 9000 | 1.9 | 21.1 | 28.4 | 32.9 | 34.7 | 35.8 | 37.2 | 38.6 | 39.1 | 40.1 | 40.3 | 40.5 | 40.8 | 40.8 | 40.8 | 40.9 |
| ≥ 8000 | 2.1 | 23.7 | 32.0 | 36.9 | 38.9 | 40.1 | 41.6 | 43.0 | 43.5 | 44.5 | 44.7 | 44.9 | 45.3 | 45.3 | 45.3 | 45.5 |
| ≥ 7000 | 2.1 | 24.7 | 33.3 | 37.9 | 39.8 | 41.1 | 42.6 | 44.0 | 44.5 | 45.6 | 45.8 | 46.0 | 46.4 | 46.4 | 46.4 | 46.6 |
| ≥ 6000 | 2.2 | 26.5 | 34.9 | 39.8 | 41.9 | 43.2 | 44.7 | 46.1 | 46.6 | 47.7 | 47.9 | 48.1 | 48.5 | 48.5 | 48.5 | 48.7 |
| ≥ 5000 | 2.2 | 28.0 | 36.4 | 41.6 | 43.8 | 45.0 | 46.6 | 48.0 | 48.5 | 49.6 | 49.8 | 50.0 | 50.3 | 50.3 | 50.3 | 50.6 |
| ≥ 4500 | 2.3 | 29.6 | 38.3 | 43.6 | 45.9 | 47.4 | 48.9 | 50.6 | 51.1 | 52.2 | 52.4 | 52.9 | 53.2 | 53.2 | 53.2 | 53.5 |
| ≥ 4000 | 2.5 | 32.8 | 41.8 | 47.9 | 50.6 | 52.0 | 53.6 | 55.7 | 56.3 | 57.6 | 57.8 | 58.3 | 58.6 | 58.6 | 58.6 | 58.9 |
| ≥ 3500 | 2.6 | 33.7 | 42.7 | 48.9 | 51.5 | 53.0 | 54.7 | 56.8 | 57.4 | 58.7 | 58.9 | 59.4 | 59.7 | 59.7 | 59.7 | 60.1 |
| ≥ 3000 | 2.8 | 34.7 | 44.7 | 51.1 | 54.5 | 56.0 | 58.1 | 60.5 | 61.0 | 62.7 | 62.9 | 63.5 | 63.8 | 63.8 | 63.8 | 64.2 |
| ≥ 2500 | 2.8 | 36.1 | 47.1 | 53.8 | 57.5 | 58.9 | 61.4 | 64.7 | 64.8 | 66.9 | 67.2 | 67.9 | 68.2 | 68.2 | 68.2 | 68.7 |
| ≥ 2000 | 2.9 | 37.4 | 48.5 | 55.1 | 59.4 | 60.8 | 63.2 | 66.1 | 66.9 | 69.2 | 69.5 | 70.3 | 70.6 | 70.6 | 70.6 | 71.1 |
| ≥ 1800 | 2.9 | 37.6 | 48.7 | 55.3 | 59.6 | 61.0 | 63.5 | 66.4 | 67.2 | 69.5 | 69.9 | 70.6 | 71.0 | 71.0 | 71.0 | 71.4 |
| ≥ 1500 | 2.9 | 37.7 | 48.9 | 55.6 | 60.2 | 61.6 | 64.0 | 67.1 | 67.9 | 70.4 | 70.8 | 71.5 | 71.9 | 71.9 | 71.9 | 72.3 |
| ≥ 1200 | 2.8 | 37.9 | 49.3 | 56.2 | 60.8 | 62.3 | 64.9 | 68.5 | 69.5 | 72.4 | 72.7 | 73.5 | 73.8 | 74.0 | 74.0 | 74.4 |
| ≥ 1000 | 2.8 | 37.9 | 49.4 | 56.3 | 61.3 | 62.7 | 65.3 | 69.1 | 70.1 | 73.1 | 73.4 | 74.2 | 74.5 | 74.6 | 74.6 | 75.1 |
| ≥ 900 | 2.8 | 38.1 | 49.8 | 56.8 | 61.8 | 63.2 | 65.9 | 69.6 | 70.6 | 73.6 | 74.0 | 74.7 | 75.1 | 75.2 | 75.2 | 75.6 |
| ≥ 800 | 2.8 | 38.4 | 50.2 | 57.6 | 62.6 | 64.0 | 66.7 | 70.4 | 71.4 | 74.6 | 74.9 | 75.7 | 76.3 | 76.4 | 76.4 | 77.0 |
| ≥ 700 | 2.8 | 38.6 | 50.4 | 57.8 | 63.1 | 64.8 | 67.7 | 71.9 | 73.1 | 76.3 | 76.6 | 77.5 | 78.1 | 78.3 | 78.3 | 78.9 |
| ≥ 600 | 2.8 | 40.4 | 52.5 | 60.4 | 66.0 | 67.7 | 70.9 | 75.3 | 76.5 | 79.9 | 80.4 | 81.3 | 82.6 | 82.7 | 82.7 | 83.3 |
| ≥ 500 | 2.9 | 40.5 | 52.9 | 60.8 | 66.6 | 68.2 | 71.9 | 76.3 | 77.5 | 81.7 | 82.3 | 83.3 | 85.1 | 85.2 | 85.2 | 86.0 |
| ≥ 400 | 3.0 | 42.8 | 55.3 | 63.6 | 69.4 | 71.1 | 75.2 | 79.9 | 81.1 | 86.1 | 87.2 | 88.2 | 90.2 | 90.3 | 90.3 | 91.6 |
| ≥ 300 | 3.0 | 42.8 | 55.6 | 64.1 | 70.2 | 71.9 | 76.3 | 81.1 | 82.8 | 88.0 | 89.3 | 90.5 | 92.8 | 93.0 | 93.2 | 94.6 |
| ≥ 200 | 3.0 | 42.9 | 55.8 | 64.5 | 70.5 | 72.2 | 76.6 | 81.5 | 83.1 | 88.4 | 89.8 | 91.2 | 94.3 | 94.5 | 94.6 | 96.8 |
| ≥ 100 | 3.0 | 42.9 | 55.8 | 64.5 | 70.5 | 72.2 | 76.6 | 81.5 | 83.1 | 88.4 | 89.8 | 91.2 | 94.3 | 94.5 | 94.6 | 98.0 |
| ≥ 0 | 3.0 | 42.9 | 55.8 | 64.5 | 70.5 | 72.2 | 76.6 | 81.5 | 83.1 | 88.5 | 90.0 | 91.3 | 94.5 | 94.7 | 94.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 906

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28802

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

53-56,60-65

W 30

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

4-11
 HOURS (L.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 | 6.8 | 37.9 | 25.6 | 26.9 | 37.9 | 38.4 | 38.5 | 39.0 | 39.4 | 39.4 | 39.4 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 |
| ≥ 20000 | 6.9 | 32.6 | 37.9 | 39.4 | 40.4 | 40.8 | 40.9 | 41.5 | 41.8 | 41.8 | 41.8 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 |
| ≥ 18000 | 6.9 | 32.6 | 37.9 | 39.4 | 40.4 | 40.8 | 40.9 | 41.5 | 41.8 | 41.8 | 41.8 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 |
| ≥ 16000 | 6.9 | 32.6 | 37.9 | 39.4 | 40.4 | 40.8 | 40.9 | 41.5 | 41.8 | 41.8 | 41.8 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 |
| ≥ 14000 | 6.9 | 32.6 | 37.9 | 39.4 | 40.4 | 40.8 | 40.9 | 41.5 | 41.8 | 41.8 | 41.8 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 |
| ≥ 12000 | 7.2 | 34.3 | 40.0 | 41.5 | 42.7 | 43.4 | 43.5 | 44.3 | 44.6 | 44.6 | 44.6 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 |
| ≥ 10000 | 8.2 | 42.3 | 49.5 | 51.5 | 53.3 | 54.0 | 54.1 | 54.8 | 55.2 | 55.2 | 55.2 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| ≥ 9000 | 8.2 | 42.3 | 49.5 | 51.5 | 53.3 | 54.0 | 54.1 | 54.8 | 55.2 | 55.2 | 55.2 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| ≥ 8000 | 8.8 | 46.5 | 54.5 | 57.0 | 59.5 | 60.2 | 60.4 | 61.2 | 61.5 | 61.5 | 61.5 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| ≥ 7000 | 8.9 | 47.9 | 56.2 | 58.6 | 61.2 | 62.2 | 62.4 | 63.2 | 63.5 | 63.5 | 63.5 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| ≥ 6000 | 8.9 | 48.9 | 57.2 | 59.6 | 62.2 | 63.2 | 63.4 | 64.2 | 64.5 | 64.5 | 64.5 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| ≥ 5000 | 9.7 | 51.2 | 59.4 | 61.9 | 64.7 | 65.8 | 66.0 | 66.9 | 67.2 | 67.2 | 67.2 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 |
| ≥ 4500 | 10.3 | 52.6 | 60.9 | 63.4 | 66.3 | 67.4 | 67.7 | 68.6 | 68.9 | 68.9 | 68.9 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| ≥ 4000 | 10.8 | 54.7 | 63.4 | 66.3 | 69.2 | 70.3 | 70.6 | 71.5 | 71.8 | 71.9 | 71.9 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| ≥ 3500 | 10.8 | 55.2 | 63.9 | 66.9 | 70.0 | 71.3 | 71.6 | 72.7 | 73.0 | 73.1 | 73.1 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| ≥ 3000 | 10.8 | 57.2 | 66.2 | 69.3 | 72.6 | 74.2 | 74.6 | 75.9 | 76.3 | 76.4 | 76.4 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| ≥ 2500 | 10.8 | 59.1 | 68.9 | 72.2 | 75.9 | 77.9 | 78.3 | 79.6 | 80.0 | 80.3 | 80.3 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 2000 | 11.4 | 61.8 | 71.7 | 75.4 | 79.7 | 81.9 | 82.3 | 83.7 | 84.2 | 84.4 | 84.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| ≥ 1800 | 11.4 | 61.9 | 72.0 | 75.7 | 80.0 | 82.3 | 82.6 | 84.1 | 84.5 | 84.7 | 84.7 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 1500 | 11.4 | 62.3 | 72.9 | 76.6 | 81.2 | 83.4 | 83.8 | 85.3 | 85.7 | 86.0 | 86.0 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 1200 | 11.4 | 62.8 | 73.9 | 77.7 | 82.3 | 84.5 | 84.9 | 86.4 | 86.8 | 87.2 | 87.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 1000 | 11.4 | 62.9 | 74.4 | 78.1 | 82.8 | 85.1 | 85.5 | 87.0 | 87.4 | 87.7 | 87.7 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 900 | 11.4 | 62.9 | 74.5 | 79.0 | 83.7 | 86.0 | 86.4 | 87.8 | 88.3 | 88.6 | 88.6 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 800 | 11.4 | 63.2 | 74.8 | 79.5 | 84.2 | 86.5 | 87.0 | 88.5 | 89.0 | 89.4 | 89.4 | 89.6 | 89.6 | 89.7 | 89.7 | 89.7 |
| ≥ 700 | 11.4 | 63.2 | 74.9 | 79.8 | 84.8 | 87.2 | 87.6 | 89.2 | 89.6 | 90.1 | 90.1 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 |
| ≥ 600 | 11.7 | 64.1 | 75.9 | 81.0 | 86.2 | 88.5 | 89.3 | 91.1 | 91.5 | 92.1 | 92.1 | 92.3 | 92.9 | 93.1 | 93.2 | 93.3 |
| ≥ 500 | 11.9 | 64.4 | 76.3 | 81.4 | 86.6 | 89.0 | 89.9 | 91.6 | 92.1 | 92.8 | 93.0 | 93.5 | 93.8 | 93.9 | 93.9 | 94.0 |
| ≥ 400 | 12.2 | 65.3 | 77.4 | 83.1 | 88.3 | 90.9 | 92.0 | 94.0 | 94.4 | 95.5 | 96.0 | 96.5 | 96.8 | 96.9 | 96.9 | 97.4 |
| ≥ 300 | 12.2 | 65.3 | 77.4 | 83.2 | 88.5 | 91.1 | 92.3 | 94.3 | 94.9 | 96.1 | 96.5 | 97.1 | 97.3 | 97.4 | 97.4 | 98.0 |
| ≥ 200 | 12.2 | 65.3 | 77.4 | 83.2 | 88.7 | 91.3 | 92.8 | 94.8 | 95.3 | 96.9 | 97.5 | 98.2 | 98.7 | 98.8 | 98.8 | 99.6 |
| ≥ 100 | 12.2 | 65.3 | 77.4 | 83.2 | 88.7 | 91.3 | 92.8 | 94.8 | 95.3 | 96.9 | 97.5 | 98.2 | 98.7 | 98.8 | 98.8 | 99.6 |
| ≥ 0 | 12.2 | 65.3 | 77.4 | 83.2 | 88.7 | 91.3 | 92.8 | 94.8 | 95.3 | 96.9 | 97.5 | 98.2 | 98.8 | 98.9 | 98.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 897

DATA PROCESSING DIVISION
AFAC, USAF
ANNVILLE, N. C. 28003

CEILING VERSUS VISIBILITY

STATION 77100 KUN, HONOLULU
STATION NAME

53-56,60-60

YEARS

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 | ≥ 1/8 | ≥ 0 |
| NO CEILING | 8.3 | 37.7 | 41.0 | 41.7 | 41.6 | 42.1 | 42.1 | 42.3 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 |
| ≥ 20000 | 9.1 | 41.2 | 42.5 | 43.2 | 44.1 | 44.5 | 44.6 | 44.8 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| ≥ 18000 | 9.1 | 41.2 | 42.5 | 43.2 | 44.1 | 44.5 | 44.6 | 44.8 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| ≥ 16000 | 9.1 | 41.2 | 42.5 | 43.3 | 44.2 | 44.6 | 44.8 | 44.9 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| ≥ 14000 | 9.3 | 41.7 | 43.4 | 44.1 | 45.0 | 45.4 | 45.6 | 45.7 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 |
| ≥ 12000 | 9.6 | 43.3 | 46.1 | 46.8 | 48.2 | 49.9 | 49.9 | 49.1 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 |
| ≥ 10000 | 11.9 | 51.9 | 55.4 | 56.7 | 58.3 | 59.9 | 59.9 | 60.0 | 60.1 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| ≥ 9000 | 11.2 | 51.7 | 56.2 | 57.5 | 59.1 | 59.9 | 60.0 | 60.1 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| ≥ 8000 | 12.1 | 55.1 | 61.6 | 62.3 | 64.0 | 64.8 | 65.0 | 65.1 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| ≥ 7000 | 12.4 | 56.4 | 61.8 | 63.7 | 65.4 | 66.5 | 66.7 | 66.9 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 |
| ≥ 6000 | 12.6 | 57.6 | 63.1 | 65.7 | 66.7 | 67.9 | 68.1 | 68.2 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| ≥ 5000 | 13.1 | 61.1 | 65.8 | 67.8 | 69.5 | 71.6 | 71.8 | 71.9 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| ≥ 4500 | 13.2 | 61.9 | 66.6 | 68.7 | 70.8 | 72.7 | 72.4 | 72.7 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| ≥ 4000 | 13.7 | 62.5 | 68.3 | 70.7 | 72.9 | 74.3 | 74.5 | 74.7 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| ≥ 3500 | 13.9 | 63.8 | 69.9 | 72.3 | 74.5 | 75.9 | 76.1 | 76.3 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 3000 | 14.1 | 64.8 | 71.6 | 74.1 | 76.5 | 78.0 | 78.2 | 78.5 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 2500 | 14.6 | 67.2 | 74.6 | 77.3 | 80.0 | 81.7 | 81.9 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 2000 | 14.8 | 69.6 | 77.0 | 79.8 | 82.7 | 84.4 | 84.7 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| ≥ 1800 | 14.9 | 69.6 | 77.1 | 80.2 | 83.0 | 84.7 | 85.1 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 1500 | 14.9 | 70.5 | 78.1 | 81.3 | 84.6 | 86.3 | 86.7 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 1200 | 15.1 | 71.6 | 79.5 | 83.3 | 86.6 | 88.3 | 88.7 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 1000 | 15.1 | 71.9 | 79.7 | 83.7 | 87.0 | 88.8 | 89.3 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 900 | 15.1 | 71.9 | 79.7 | 83.8 | 87.1 | 89.0 | 89.4 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 800 | 15.3 | 72.4 | 81.4 | 84.7 | 88.3 | 90.1 | 90.5 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 700 | 15.3 | 72.7 | 81.9 | 85.3 | 89.1 | 91.0 | 91.6 | 91.9 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 600 | 15.4 | 73.7 | 82.0 | 86.6 | 90.4 | 92.4 | 93.4 | 93.7 | 94.0 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 500 | 15.6 | 74.1 | 82.5 | 87.3 | 90.9 | 92.8 | 93.8 | 94.2 | 94.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 400 | 15.6 | 74.5 | 83.1 | 87.8 | 92.3 | 94.2 | 95.8 | 96.2 | 96.5 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 300 | 15.6 | 74.7 | 83.5 | 88.4 | 93.1 | 95.2 | 96.9 | 97.6 | 97.8 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 200 | 15.6 | 74.7 | 83.5 | 88.6 | 93.5 | 95.7 | 97.4 | 98.2 | 98.4 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 100 | 15.6 | 74.7 | 83.5 | 88.6 | 93.5 | 95.7 | 97.4 | 98.2 | 98.4 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 0 | 15.6 | 74.7 | 83.5 | 88.6 | 93.5 | 95.7 | 97.4 | 98.2 | 98.4 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |

TOTAL NUMBER OF OBSERVATIONS 878

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28802

CEILING VERSUS VISIBILITY

4677 STATION KUNG KUAN, FORMOSA

53-56, 61-65

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1953-1965
 (HOURS (L.S.T.))

| 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 | 9.9 | 39.1 | 38.9 | 39.5 | 40.1 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 |
| ≥ 20000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 18000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 16000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 14000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 12000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 10000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 9000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 8000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 7000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 6000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 5000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 4500 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 4000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 3500 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 3000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 2500 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 2000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 1800 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 1500 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 1200 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 1000 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 900 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 800 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 700 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 600 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 500 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 400 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 300 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 200 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 100 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 0 | 10.4 | 41.3 | 41.3 | 41.9 | 42.6 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |

TOTAL NUMBER OF OBSERVATIONS 887

DATA PROCESSING DIVISION
AFAC, USAF
ANN ARBOR, MICHIGAN

CEILING VERSUS VISIBILITY

STATION 11210WS
STATION NAME FORM 1000, 1-64

53-16-0-0

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LST

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|-------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 5/16 | ≥ 1/4 |
| NO CEILING | 32.4 | 32.9 | 34.8 | 36.2 | 35.5 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 |
| ≥ 20000 | 33.5 | 34.8 | 35.7 | 37.2 | 37.4 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 |
| IV 18000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 16000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 14000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 12000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 10000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 9000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 8000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 7000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 6000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 5000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 4500 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 4000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 3500 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 3000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 2500 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 2000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 1800 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 1600 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 1500 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 1200 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 1000 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 900 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 800 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 700 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 600 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 500 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 400 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 300 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 200 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 100 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| IV 0 | 33.8 | 34.9 | 35.8 | 37.3 | 37.7 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |

TOTAL NUMBER OF OBSERVATIONS 908

DATA PROCESSING DIVISION
 RTAC, USAF
 ASPHILL, N. C. 28381

CEILING VERSUS VISIBILITY

46777 KUNG KUAN, FUJIAN
 STATION

53-56,60-65

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/16 | ≥ 1/8 | ≥ 0 |
| NO CEILING | 34.6 | 35.6 | 36.8 | 38.5 | 39.5 | 39.7 | 39.8 | 39.8 | 39.9 | 39.8 | 39.9 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 |
| ≥ 20000 | 35.3 | 36.3 | 37.5 | 39.0 | 40.1 | 40.4 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 |
| ≥ 18000 | 35.3 | 36.4 | 37.6 | 39.3 | 40.2 | 40.5 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 |
| ≥ 16000 | 35.3 | 36.4 | 37.6 | 39.3 | 40.2 | 40.5 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 |
| ≥ 14000 | 35.3 | 36.4 | 37.6 | 39.3 | 40.2 | 40.5 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 |
| ≥ 12000 | 36.2 | 37.4 | 38.6 | 40.2 | 41.2 | 41.5 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.9 | 42.1 | 42.1 | 42.1 | 42.1 |
| ≥ 10000 | 39.7 | 40.8 | 42.0 | 44.0 | 45.7 | 45.2 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.6 | 45.9 | 45.9 | 45.9 | 45.9 |
| ≥ 9000 | 39.3 | 40.9 | 42.1 | 44.1 | 45.2 | 45.4 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.9 | 46.1 | 46.1 | 46.1 | 46.1 |
| ≥ 8000 | 41.1 | 43.2 | 44.4 | 46.4 | 47.5 | 47.7 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.2 | 48.4 | 48.4 | 48.4 | 48.4 |
| ≥ 7000 | 41.6 | 43.7 | 44.9 | 46.9 | 48.0 | 48.2 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.6 | 48.8 | 48.8 | 48.8 | 48.8 |
| ≥ 6000 | 43.7 | 45.8 | 47.0 | 49.0 | 50.2 | 50.4 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.8 | 51.0 | 51.0 | 51.0 | 51.0 |
| ≥ 5000 | 48.7 | 51.2 | 52.4 | 54.4 | 55.6 | 55.8 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.2 | 56.4 | 56.4 | 56.4 | 56.4 |
| ≥ 4000 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 3000 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 2000 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 1800 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 1600 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 1400 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 1200 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 1000 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 900 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 800 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 700 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 600 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 500 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 400 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 300 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 200 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 180 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 160 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 140 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 120 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 100 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 90 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 80 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 70 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 60 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 50 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 40 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 30 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 20 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 18 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 16 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 14 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 12 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 10 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 9 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 8 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 7 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 6 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 5 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 4 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 3 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 2½ | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 2 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 1½ | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 1¼ | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 1 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ ¾ | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ ½ | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 1/16 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 1/8 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 0 | 57.6 | 59.6 | 60.8 | 62.8 | 63.9 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 |

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

CEILING VERSUS VISIBILITY

46770 KENDALAN, PERMATA
 STATION STATION NAME

52-56,61-63
 YEARS

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11-20
 HOURS (L.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 | 28.6 | 29.9 | 31.1 | 32.6 | 35.1 | 35.4 | 35.8 | 35.9 | 36.2 | 36.2 | 36.4 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 |
| ≥ 20000 | 29.4 | 30.8 | 31.8 | 33.4 | 35.9 | 36.2 | 36.5 | 36.7 | 37.0 | 37.2 | 37.3 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 |
| ≥ 18000 | 29.4 | 30.8 | 31.8 | 33.4 | 36.0 | 36.3 | 36.7 | 36.8 | 37.2 | 37.2 | 37.4 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 |
| ≥ 16000 | 29.4 | 30.8 | 31.8 | 33.4 | 36.0 | 36.3 | 36.7 | 36.8 | 37.2 | 37.2 | 37.4 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 |
| ≥ 14000 | 29.4 | 30.8 | 31.8 | 33.4 | 36.0 | 36.3 | 36.7 | 36.8 | 37.2 | 37.2 | 37.4 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 |
| ≥ 12000 | 31.9 | 32.4 | 33.4 | 35.1 | 37.7 | 38.0 | 38.4 | 38.5 | 38.8 | 38.8 | 39.0 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 |
| ≥ 10000 | 33.5 | 35.1 | 36.1 | 37.9 | 41.5 | 41.8 | 41.9 | 42.1 | 42.4 | 42.4 | 42.6 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 |
| ≥ 9000 | 33.5 | 35.1 | 36.1 | 37.9 | 41.5 | 41.8 | 41.9 | 42.1 | 42.4 | 42.4 | 42.6 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 |
| ≥ 8000 | 35.6 | 37.6 | 38.9 | 41.1 | 44.2 | 44.5 | 44.9 | 45.1 | 45.4 | 45.4 | 45.6 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 |
| ≥ 7000 | 35.9 | 37.9 | 39.2 | 41.4 | 44.5 | 44.8 | 45.2 | 45.4 | 45.7 | 45.7 | 45.9 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 |
| ≥ 6000 | 39.0 | 41.3 | 43.1 | 45.4 | 48.5 | 48.8 | 49.2 | 49.4 | 49.7 | 49.7 | 49.9 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| ≥ 5000 | 41.8 | 44.4 | 46.2 | 48.5 | 51.6 | 51.9 | 52.3 | 52.5 | 52.8 | 52.8 | 53.0 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 |
| ≥ 4500 | 43.8 | 46.3 | 48.7 | 51.2 | 54.6 | 55.0 | 55.4 | 55.6 | 55.9 | 55.9 | 56.1 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| ≥ 4000 | 49.3 | 52.2 | 55.1 | 57.8 | 61.3 | 61.7 | 62.0 | 62.3 | 62.6 | 62.6 | 62.8 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 3500 | 51.2 | 54.1 | 57.1 | 59.8 | 65.0 | 65.4 | 65.8 | 66.0 | 66.4 | 66.4 | 66.6 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| ≥ 3000 | 54.1 | 61.8 | 65.2 | 68.6 | 75.3 | 75.7 | 76.2 | 76.4 | 76.7 | 76.7 | 76.9 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 2500 | 61.6 | 66.4 | 69.9 | 74.7 | 81.4 | 81.8 | 82.2 | 82.5 | 82.8 | 82.8 | 83.0 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 2000 | 63.0 | 67.8 | 71.5 | 76.2 | 84.2 | 84.6 | 85.0 | 85.3 | 85.6 | 85.6 | 86.1 | 86.3 | 86.6 | 86.6 | 86.6 | 86.6 |
| ≥ 1800 | 63.3 | 68.1 | 71.8 | 76.5 | 84.5 | 84.9 | 85.3 | 85.6 | 85.9 | 86.1 | 86.4 | 86.6 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥ 1500 | 63.8 | 68.6 | 72.3 | 77.1 | 85.1 | 85.6 | 86.0 | 86.3 | 86.6 | 86.7 | 87.0 | 87.2 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 1200 | 64.3 | 69.1 | 73.0 | 77.7 | 86.1 | 86.5 | 87.0 | 87.3 | 87.6 | 87.9 | 87.9 | 88.1 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 1000 | 64.3 | 69.2 | 73.4 | 78.3 | 87.0 | 87.5 | 88.0 | 88.3 | 88.6 | 88.9 | 89.2 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 900 | 64.3 | 69.2 | 73.4 | 78.3 | 87.0 | 87.5 | 88.0 | 88.3 | 88.6 | 88.9 | 89.2 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 800 | 64.3 | 69.6 | 73.7 | 78.6 | 87.3 | 87.9 | 88.1 | 88.3 | 88.6 | 88.9 | 89.2 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 700 | 64.8 | 70.4 | 74.5 | 80.2 | 89.2 | 89.9 | 91.0 | 91.7 | 92.2 | 92.2 | 92.4 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 600 | 65.5 | 71.1 | 75.4 | 81.7 | 90.7 | 91.7 | 92.9 | 93.6 | 94.1 | 94.1 | 94.3 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 500 | 65.8 | 71.4 | 75.7 | 82.4 | 91.3 | 92.7 | 93.8 | 94.5 | 95.0 | 95.0 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 400 | 65.9 | 71.5 | 75.9 | 83.0 | 92.0 | 93.6 | 94.7 | 95.5 | 96.3 | 96.3 | 96.5 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 300 | 65.9 | 71.5 | 75.9 | 83.0 | 92.2 | 94.1 | 95.6 | 96.9 | 97.7 | 97.7 | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 200 | 65.9 | 71.5 | 75.9 | 83.0 | 92.2 | 94.1 | 95.6 | 96.9 | 97.7 | 97.7 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.4 |
| ≥ 100 | 65.9 | 71.5 | 75.9 | 83.0 | 92.2 | 94.1 | 95.6 | 96.9 | 97.7 | 97.7 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.4 |
| ≥ 0 | 65.9 | 71.5 | 75.9 | 83.0 | 92.2 | 94.1 | 95.6 | 96.9 | 97.8 | 97.8 | 98.5 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 969

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 28701

CEILING VERSUS VISIBILITY

46771 KUNING KUAN, FORMOSA

52-56, 57-58

A-2

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100 - 50
100 - 50

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|--------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 |
| NO CEILING | 19.7 | 21.9 | 22.6 | 24.5 | 26.3 | 26.3 | 27.4 | 27.4 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 |
| ≥ 20000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 18000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 16000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 14000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 12000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 10000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 9000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 8000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 7000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 6000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 5000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 4500 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 4000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 3500 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 3000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 2500 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 2000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 1800 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 1500 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 1200 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 1000 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 900 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 800 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 700 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 600 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 500 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 400 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 300 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 200 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 100 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| ≥ 0 | 2.6 | 2.1 | 2.3 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS 963

DATA PROCESSING DIVISION
STAG, USAF
ASHEVILLE, N. C. 28701

CEILING VERSUS VISIBILITY

45776 KUNG KUAN, FORMOSA

52-36,60-60

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

45776 - 80
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 | 1.1 | 14.7 | 18.1 | 21.7 | 23.1 | 23.4 | 23.7 | 24.3 | 24.8 | 25.0 | 25.6 | 25.9 | 26.2 | 26.2 | 26.2 | 26.4 | |
| ≥ 20000 | 1.1 | 16.5 | 20.4 | 23.5 | 26.1 | 26.4 | 27.0 | 28.0 | 28.3 | 29.1 | 29.1 | 29.4 | 29.7 | 29.7 | 29.7 | 29.9 | |
| IV 18000 | 1.1 | 16.5 | 20.4 | 23.5 | 26.1 | 26.5 | 27.1 | 28.5 | 28.5 | 29.3 | 29.4 | 29.6 | 29.9 | 29.9 | 29.9 | 30.1 | |
| IV 16000 | 1.1 | 16.5 | 20.4 | 23.5 | 26.1 | 26.5 | 27.1 | 28.5 | 28.5 | 29.3 | 29.4 | 29.6 | 29.9 | 29.9 | 29.9 | 30.1 | |
| IV 14000 | 1.1 | 16.6 | 20.7 | 24.1 | 26.6 | 27.0 | 27.7 | 29.1 | 29.1 | 29.8 | 29.9 | 30.1 | 30.4 | 30.4 | 30.4 | 30.6 | |
| IV 12000 | 1.1 | 17.9 | 22.8 | 26.3 | 29.3 | 30.1 | 31.0 | 32.3 | 32.3 | 33.2 | 33.3 | 33.5 | 33.8 | 33.8 | 33.8 | 34.1 | |
| IV 10000 | 1.2 | 21.0 | 26.6 | 30.9 | 33.9 | 34.9 | 36.1 | 37.4 | 37.4 | 38.3 | 38.4 | 38.6 | 38.9 | 38.9 | 38.9 | 39.1 | |
| IV 9000 | 1.2 | 21.0 | 27.0 | 31.3 | 34.7 | 36.3 | 37.4 | 38.9 | 39.1 | 40.1 | 40.1 | 40.6 | 41.0 | 41.0 | 41.0 | 41.2 | |
| IV 8000 | 1.2 | 22.9 | 29.0 | 33.6 | 37.7 | 39.3 | 41.0 | 42.8 | 43.0 | 43.8 | 43.9 | 44.5 | 44.8 | 44.8 | 44.8 | 45.0 | |
| IV 7000 | 1.4 | 23.3 | 29.6 | 34.3 | 38.3 | 39.9 | 41.6 | 43.4 | 43.6 | 44.5 | 44.6 | 45.1 | 45.4 | 45.4 | 45.4 | 45.6 | |
| IV 6000 | 1.4 | 26.2 | 32.8 | 37.9 | 42.1 | 43.9 | 45.6 | 47.4 | 47.7 | 48.5 | 48.6 | 49.1 | 49.5 | 49.5 | 49.5 | 49.7 | |
| IV 5000 | 1.5 | 28.6 | 35.5 | 40.7 | 45.1 | 47.0 | 48.9 | 50.9 | 51.1 | 51.9 | 52.1 | 52.7 | 53.0 | 53.0 | 53.0 | 53.2 | |
| IV 4500 | 1.6 | 29.9 | 37.3 | 42.7 | 47.8 | 50.1 | 52.1 | 54.1 | 54.4 | 55.4 | 55.6 | 56.2 | 56.6 | 56.6 | 56.6 | 56.8 | |
| IV 4000 | 2.0 | 32.2 | 40.0 | 45.7 | 51.5 | 53.8 | 56.1 | 58.6 | 58.8 | 60.1 | 60.4 | 61.0 | 61.5 | 61.5 | 61.5 | 61.8 | |
| IV 3500 | 2.0 | 33.3 | 42.1 | 47.9 | 54.4 | 56.8 | 59.0 | 61.7 | 61.9 | 63.2 | 63.6 | 64.1 | 64.7 | 64.7 | 64.7 | 65.0 | |
| IV 3000 | 2.2 | 35.9 | 45.4 | 51.3 | 59.8 | 62.6 | 65.1 | 68.1 | 68.3 | 69.6 | 70.0 | 70.5 | 71.1 | 71.1 | 71.1 | 71.4 | |
| IV 2500 | 2.6 | 37.8 | 48.2 | 54.3 | 63.1 | 66.3 | 68.8 | 71.9 | 72.1 | 73.6 | 74.0 | 74.7 | 75.2 | 75.2 | 75.2 | 75.5 | |
| IV 2000 | 2.6 | 38.9 | 50.1 | 56.4 | 65.4 | 68.3 | 71.2 | 74.7 | 75.1 | 76.6 | 77.0 | 77.7 | 78.3 | 78.3 | 78.3 | 78.6 | |
| IV 1800 | 2.6 | 39.3 | 50.5 | 56.9 | 66.0 | 68.8 | 71.9 | 75.4 | 75.9 | 77.3 | 77.8 | 78.4 | 79.0 | 79.0 | 79.0 | 79.4 | |
| IV 1500 | 2.6 | 40.1 | 51.8 | 58.5 | 67.7 | 70.6 | 73.9 | 77.8 | 78.2 | 79.8 | 80.2 | 80.9 | 81.8 | 81.8 | 81.8 | 82.1 | |
| IV 1200 | 2.6 | 40.2 | 52.1 | 58.8 | 68.5 | 71.5 | 75.0 | 79.3 | 79.7 | 81.7 | 82.1 | 82.9 | 84.0 | 84.0 | 84.0 | 84.5 | |
| IV 1000 | 2.6 | 40.3 | 52.3 | 59.0 | 68.8 | 72.1 | 75.7 | 80.2 | 81.0 | 83.0 | 83.5 | 84.3 | 85.4 | 85.4 | 85.4 | 85.9 | |
| IV 900 | 2.6 | 40.3 | 52.3 | 59.0 | 68.8 | 72.1 | 75.7 | 80.2 | 81.0 | 83.1 | 83.7 | 84.5 | 85.6 | 85.6 | 85.6 | 86.1 | |
| IV 800 | 2.6 | 40.4 | 52.6 | 59.5 | 69.6 | 72.9 | 76.5 | 81.1 | 81.8 | 84.0 | 84.7 | 85.8 | 87.0 | 87.0 | 87.0 | 87.4 | |
| IV 700 | 2.6 | 40.4 | 52.6 | 59.6 | 69.7 | 73.3 | 76.9 | 81.6 | 82.7 | 85.0 | 85.7 | 86.5 | 88.0 | 88.0 | 88.0 | 88.4 | |
| IV 600 | 2.6 | 40.9 | 53.0 | 60.4 | 70.6 | 74.3 | 78.2 | 83.3 | 84.4 | 87.2 | 88.1 | 88.8 | 90.5 | 90.5 | 90.5 | 91.2 | |
| IV 500 | 2.6 | 41.3 | 53.4 | 61.2 | 71.6 | 75.2 | 79.5 | 84.6 | 85.6 | 88.7 | 89.6 | 90.3 | 92.2 | 92.3 | 92.3 | 93.2 | |
| IV 400 | 2.6 | 41.5 | 53.6 | 61.7 | 72.2 | 75.9 | 80.2 | 85.4 | 86.5 | 89.8 | 90.6 | 91.4 | 93.9 | 94.0 | 94.0 | 95.1 | |
| IV 300 | 2.6 | 41.5 | 53.9 | 62.0 | 73.0 | 77.0 | 81.4 | 86.8 | 87.9 | 91.6 | 92.7 | 93.5 | 96.6 | 96.7 | 96.7 | 97.9 | |
| IV 200 | 2.6 | 41.5 | 53.9 | 62.0 | 73.0 | 77.0 | 81.4 | 86.8 | 87.9 | 91.6 | 92.8 | 93.6 | 96.8 | 96.9 | 96.9 | 98.6 | |
| IV 100 | 2.6 | 41.5 | 53.9 | 62.0 | 73.0 | 77.0 | 81.4 | 86.8 | 87.9 | 91.7 | 92.9 | 93.7 | 96.9 | 97.0 | 97.0 | 100.0 | |
| IV 0 | 2.6 | 41.5 | 53.9 | 62.0 | 73.0 | 77.0 | 81.4 | 86.8 | 87.9 | 91.7 | 92.9 | 93.7 | 96.9 | 97.0 | 97.0 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS 940

DATA PROCESSING DIVISION
 STAG, USAF
 ASHTVILLE, N. C. 28821

CEILING VERSUS VISIBILITY

46771 KUNG KUAN, FORMOSA

52-56,00-57

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

97-121

GROUP LIST

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|--------|---------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/16 | ≥ 1/32 | ≥ 1/64 | ≥ 1/128 |
| NO CEILING | 6.3 | 23.4 | 26.7 | 27.5 | 28.4 | 28.9 | 29.1 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 |
| ≥ 20000 | 7.1 | 27.3 | 31.1 | 32.1 | 32.5 | 33.4 | 33.5 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 |
| ≥ 18000 | 7.1 | 27.3 | 31.1 | 32.2 | 33.1 | 33.5 | 33.6 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 |
| ≥ 16000 | 7.1 | 27.3 | 31.1 | 32.3 | 33.1 | 33.6 | 33.7 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 |
| ≥ 14000 | 7.4 | 27.9 | 31.6 | 33.1 | 33.7 | 34.3 | 34.4 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 |
| ≥ 12000 | 8.2 | 32.7 | 34.6 | 36.1 | 36.9 | 37.4 | 37.6 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 |
| ≥ 10000 | 9.1 | 35.8 | 41.3 | 42.1 | 42.3 | 43.6 | 43.7 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| ≥ 9000 | 9.1 | 35.8 | 41.7 | 43.4 | 45.4 | 46.3 | 46.4 | 46.8 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 |
| ≥ 8000 | 9.2 | 39.1 | 45.5 | 47.6 | 50.1 | 51.9 | 51.9 | 51.6 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 |
| ≥ 7000 | 9.6 | 42.0 | 46.5 | 48.6 | 51.1 | 51.9 | 52.1 | 52.7 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 |
| ≥ 6000 | 10.1 | 41.8 | 48.8 | 51.0 | 53.7 | 54.6 | 54.8 | 55.5 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 |
| ≥ 5000 | 10.7 | 44.1 | 51.1 | 53.3 | 56.3 | 56.9 | 57.1 | 57.8 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| ≥ 4500 | 10.8 | 45.1 | 52.3 | 54.5 | 57.5 | 58.6 | 58.8 | 59.5 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| ≥ 4000 | 10.9 | 46.8 | 54.3 | 57.1 | 60.4 | 61.5 | 61.8 | 62.4 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 |
| ≥ 3500 | 11.4 | 47.8 | 56.6 | 59.3 | 63.1 | 64.3 | 64.6 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 |
| ≥ 3000 | 11.7 | 49.9 | 59.2 | 61.8 | 66.3 | 68.0 | 68.7 | 69.4 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| ≥ 2500 | 12.0 | 54.1 | 64.1 | 66.7 | 71.4 | 73.1 | 73.9 | 74.7 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| ≥ 2000 | 13.5 | 59.8 | 69.8 | 72.8 | 78.1 | 79.8 | 80.6 | 81.3 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| ≥ 1800 | 13.5 | 59.8 | 70.6 | 73.7 | 78.9 | 81.7 | 81.7 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 1500 | 13.8 | 61.1 | 72.6 | 75.7 | 81.0 | 82.8 | 84.3 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 1200 | 13.9 | 62.7 | 73.6 | 76.6 | 82.0 | 83.7 | 85.6 | 86.5 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 1000 | 13.9 | 62.3 | 74.0 | 77.1 | 82.5 | 84.3 | 86.1 | 87.1 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 900 | 13.9 | 62.4 | 74.2 | 77.4 | 82.9 | 84.6 | 86.5 | 87.4 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 800 | 14.1 | 63.2 | 75.0 | 79.0 | 84.7 | 86.6 | 88.8 | 89.7 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| ≥ 700 | 14.1 | 63.6 | 75.4 | 79.7 | 85.5 | 87.4 | 89.6 | 90.7 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 600 | 14.3 | 64.0 | 76.4 | 80.9 | 87.1 | 89.1 | 91.5 | 92.7 | 93.3 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 500 | 14.3 | 64.2 | 76.9 | 81.8 | 88.1 | 90.1 | 92.5 | 93.9 | 94.5 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 400 | 14.3 | 64.5 | 77.2 | 82.5 | 89.2 | 91.3 | 93.8 | 95.3 | 96.0 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 300 | 14.3 | 64.5 | 77.3 | 82.6 | 89.4 | 91.8 | 94.4 | 96.2 | 97.1 | 98.3 | 98.4 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 200 | 14.3 | 64.5 | 77.3 | 82.6 | 89.4 | 91.8 | 94.7 | 96.4 | 97.4 | 98.6 | 98.8 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 14.3 | 64.5 | 77.3 | 82.6 | 89.4 | 91.8 | 94.7 | 96.4 | 97.4 | 98.7 | 98.9 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | 14.3 | 64.5 | 77.3 | 82.6 | 89.4 | 91.8 | 94.7 | 96.4 | 97.4 | 98.8 | 99.0 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 916

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28611

CEILING VERSUS VISIBILITY

46771 KUNG KUAN, FORMOSA

52-56,60-61

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/16 | ≥ 1/8 | ≥ 0 |
| NO CEILING | 11.4 | 30.6 | 33.4 | 34.0 | 34.0 | 34.9 | 34.9 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 |
| ≥ 20000 | 12.5 | 34.5 | 37.4 | 38.0 | 38.9 | 38.9 | 38.9 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 |
| ≥ 18000 | 12.4 | 34.6 | 37.8 | 38.3 | 39.2 | 39.2 | 39.2 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 |
| ≥ 16000 | 12.9 | 34.7 | 37.9 | 38.4 | 39.3 | 39.3 | 39.3 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 |
| ≥ 14000 | 13.1 | 35.3 | 38.4 | 39.0 | 39.9 | 39.9 | 39.9 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| ≥ 12000 | 14.0 | 38.1 | 41.4 | 42.0 | 42.9 | 42.9 | 42.9 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| ≥ 10000 | 17.0 | 46.5 | 50.4 | 51.0 | 51.9 | 51.9 | 51.9 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 |
| ≥ 9000 | 17.0 | 46.7 | 51.2 | 51.8 | 53.2 | 53.2 | 53.2 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 |
| ≥ 8000 | 17.5 | 50.2 | 55.1 | 55.8 | 57.5 | 57.5 | 57.5 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| ≥ 7000 | 17.6 | 50.7 | 55.7 | 56.7 | 58.4 | 58.4 | 58.4 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 |
| ≥ 6000 | 17.8 | 52.3 | 57.5 | 58.7 | 60.4 | 60.4 | 60.4 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 |
| ≥ 5000 | 18.5 | 55.0 | 60.1 | 61.5 | 63.4 | 63.4 | 63.4 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| ≥ 4500 | 18.5 | 55.8 | 61.4 | 63.1 | 65.7 | 65.8 | 65.8 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| ≥ 4000 | 19.3 | 58.1 | 64.6 | 66.4 | 68.9 | 69.0 | 69.0 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| ≥ 3500 | 19.6 | 58.8 | 65.7 | 67.5 | 70.3 | 70.4 | 70.4 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| ≥ 3000 | 20.4 | 60.9 | 68.5 | 70.3 | 74.2 | 75.1 | 75.1 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| ≥ 2500 | 22.5 | 64.7 | 73.2 | 75.2 | 79.5 | 80.5 | 80.5 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| ≥ 2000 | 24.1 | 68.7 | 77.3 | 79.3 | 83.9 | 84.9 | 84.9 | 85.3 | 85.3 | 85.3 | 85.3 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 1800 | 24.1 | 69.4 | 78.1 | 80.1 | 84.6 | 85.6 | 85.6 | 86.1 | 86.1 | 86.1 | 86.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 1500 | 24.4 | 70.8 | 79.5 | 81.5 | 86.3 | 87.3 | 87.3 | 87.9 | 87.9 | 87.9 | 87.9 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 1200 | 24.5 | 71.3 | 80.1 | 82.1 | 87.1 | 88.0 | 88.1 | 88.6 | 88.8 | 88.8 | 88.8 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 1000 | 24.6 | 71.4 | 80.2 | 82.2 | 87.1 | 88.1 | 88.3 | 88.9 | 89.1 | 89.1 | 89.1 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 900 | 24.6 | 71.4 | 80.3 | 82.3 | 87.3 | 88.3 | 88.5 | 89.1 | 89.3 | 89.3 | 89.3 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 800 | 24.8 | 72.2 | 81.4 | 83.9 | 89.1 | 90.1 | 90.3 | 90.9 | 91.1 | 91.1 | 91.1 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 700 | 24.9 | 72.6 | 82.0 | 84.4 | 89.9 | 91.0 | 91.3 | 91.9 | 92.4 | 92.5 | 92.5 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 600 | 25.1 | 73.5 | 83.5 | 86.0 | 91.4 | 92.5 | 93.1 | 93.7 | 94.2 | 94.8 | 94.8 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 500 | 25.1 | 73.6 | 83.7 | 86.3 | 92.0 | 93.1 | 94.1 | 94.8 | 95.3 | 96.1 | 96.1 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 400 | 25.1 | 73.7 | 84.0 | 86.6 | 92.9 | 94.0 | 95.1 | 95.8 | 96.3 | 97.2 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 300 | 25.1 | 73.7 | 84.0 | 86.6 | 92.9 | 94.7 | 95.9 | 97.0 | 98.0 | 99.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 200 | 25.1 | 73.7 | 84.0 | 86.6 | 92.9 | 94.7 | 95.9 | 97.0 | 98.0 | 99.0 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 25.1 | 73.7 | 84.0 | 86.6 | 92.9 | 94.7 | 95.9 | 97.0 | 98.0 | 99.0 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 25.1 | 73.7 | 84.0 | 86.6 | 92.9 | 94.7 | 95.9 | 97.0 | 98.0 | 99.0 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 898

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

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-56,60-65

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1952-1954
 HOURS (L.S.T.)

| 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 | 2.5 | 33.3 | 74.8 | 84.8 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 20000 | 13.6 | 38.8 | 40.4 | 41.4 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 |
| ≥ 18000 | 13.6 | 38.8 | 40.7 | 40.7 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 |
| ≥ 16000 | 13.6 | 38.8 | 40.7 | 40.7 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 |
| ≥ 14000 | 13.6 | 39.7 | 40.9 | 40.9 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 |
| ≥ 12000 | 14.4 | 41.2 | 43.1 | 43.1 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 |
| ≥ 10000 | 15.8 | 47.7 | 49.7 | 49.7 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| ≥ 9000 | 15.8 | 48.7 | 50.4 | 50.4 | 51.5 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 |
| ≥ 8000 | 16.4 | 53.7 | 55.9 | 56.0 | 57.7 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| ≥ 7000 | 16.8 | 54.4 | 57.4 | 57.9 | 58.9 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| ≥ 6000 | 17.7 | 56.2 | 59.4 | 59.2 | 61.4 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| ≥ 5000 | 17.4 | 60.7 | 64.2 | 65.0 | 66.3 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 |
| ≥ 4500 | 17.7 | 61.6 | 66.1 | 67.7 | 68.7 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| ≥ 4000 | 18.7 | 64.3 | 69.5 | 70.4 | 72.4 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| ≥ 3500 | 18.2 | 65.7 | 71.9 | 71.8 | 74.7 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 3000 | 18.7 | 68.7 | 73.6 | 74.8 | 77.7 | 79.3 | 79.3 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| ≥ 2500 | 18.2 | 69.4 | 75.4 | 77.0 | 80.0 | 82.1 | 82.1 | 82.4 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| ≥ 2000 | 20.1 | 72.3 | 78.4 | 80.0 | 83.0 | 85.5 | 85.5 | 85.8 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 1800 | 20.1 | 72.7 | 78.9 | 80.4 | 83.4 | 85.9 | 85.9 | 86.2 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 1500 | 20.5 | 73.3 | 79.4 | 81.0 | 84.0 | 86.6 | 86.6 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 1200 | 20.7 | 73.6 | 79.8 | 81.3 | 84.3 | 86.9 | 86.9 | 87.2 | 87.5 | 87.5 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥ 1000 | 20.7 | 73.7 | 79.9 | 81.4 | 84.5 | 87.0 | 87.0 | 87.5 | 87.7 | 87.7 | 87.7 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 900 | 20.7 | 73.7 | 79.9 | 81.4 | 84.5 | 87.1 | 87.1 | 87.6 | 87.8 | 87.8 | 87.8 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 800 | 20.7 | 74.6 | 81.2 | 82.9 | 85.9 | 88.6 | 88.8 | 89.3 | 89.5 | 89.5 | 89.5 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 700 | 20.7 | 74.9 | 81.9 | 83.6 | 86.6 | 89.3 | 89.6 | 90.2 | 90.9 | 91.1 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 600 | 20.7 | 76.0 | 83.2 | 85.1 | 88.3 | 90.9 | 91.4 | 92.1 | 92.8 | 93.4 | 93.4 | 93.6 | 93.8 | 93.8 | 93.8 | 94.0 |
| ≥ 500 | 20.7 | 76.0 | 83.2 | 85.1 | 88.8 | 91.5 | 92.4 | 93.1 | 93.8 | 94.4 | 94.4 | 94.6 | 94.9 | 94.9 | 94.9 | 95.1 |
| ≥ 400 | 20.7 | 76.0 | 83.8 | 85.8 | 90.4 | 93.1 | 94.0 | 94.6 | 95.4 | 96.1 | 96.2 | 96.4 | 96.6 | 96.6 | 96.6 | 97.0 |
| ≥ 300 | 20.7 | 76.0 | 83.9 | 85.9 | 90.5 | 93.7 | 94.9 | 95.7 | 97.0 | 98.0 | 98.0 | 98.4 | 98.7 | 99.3 | 99.6 | 99.6 |
| ≥ 200 | 20.7 | 76.0 | 83.9 | 85.9 | 90.5 | 93.7 | 94.9 | 95.7 | 97.0 | 98.0 | 98.0 | 98.4 | 98.7 | 99.3 | 99.6 | 99.7 |
| ≥ 100 | 20.7 | 76.0 | 83.9 | 85.9 | 90.5 | 93.7 | 94.9 | 95.7 | 97.0 | 98.0 | 98.0 | 98.4 | 98.7 | 99.3 | 99.6 | 99.7 |
| ≥ 0 | 20.7 | 76.0 | 83.9 | 85.9 | 90.5 | 93.7 | 94.9 | 95.7 | 97.0 | 98.0 | 98.0 | 98.4 | 98.7 | 99.3 | 99.6 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 894

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

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-56, 41-41

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1970-1971
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 | 1.3 | 3.2 | 32.7 | 3.2 | 35.6 | 37.4 | 37.4 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 |
| ≥ 20000 | 1.3 | 31.9 | 34.4 | 34.8 | 37.4 | 39.1 | 39.1 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 |
| ≥ 18000 | 1.3 | 31.9 | 34.6 | 35.7 | 37.6 | 39.4 | 39.4 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 |
| ≥ 16000 | 1.3 | 31.9 | 34.6 | 35.7 | 37.5 | 39.4 | 39.4 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 |
| ≥ 14000 | 1.3 | 32.2 | 34.9 | 35.3 | 38.1 | 39.7 | 39.7 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 |
| ≥ 12000 | 1.3 | 33.2 | 35.9 | 36.3 | 38.9 | 4.7 | 4.7 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| ≥ 10000 | 2.2 | 38.7 | 41.7 | 41.4 | 44.3 | 46.1 | 46.1 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 |
| ≥ 9000 | 2.2 | 38.7 | 41.8 | 41.5 | 44.4 | 46.7 | 46.7 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 |
| ≥ 8000 | 2.2 | 42.9 | 45.9 | 46.7 | 49.7 | 52.1 | 52.2 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| ≥ 7000 | 2.2 | 43.3 | 46.4 | 47.4 | 50.5 | 52.9 | 53.2 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 |
| ≥ 6000 | 2.2 | 46.3 | 49.5 | 50.6 | 53.9 | 57.2 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 |
| ≥ 5000 | 2.2 | 47.4 | 53.2 | 54.1 | 57.4 | 60.7 | 60.8 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |
| ≥ 4500 | 2.3 | 51.2 | 54.7 | 56.7 | 59.6 | 63.2 | 63.3 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| ≥ 4000 | 2.4 | 56.3 | 60.7 | 62.4 | 66.3 | 69.9 | 70.0 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 3500 | 2.4 | 58.7 | 63.4 | 65.2 | 69.4 | 73.2 | 73.3 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| ≥ 3000 | 2.4 | 62.4 | 67.7 | 69.7 | 74.9 | 78.3 | 78.5 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 2500 | 2.5 | 65.1 | 71.0 | 73.0 | 78.5 | 84.4 | 84.7 | 84.8 | 84.8 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 2000 | 2.5 | 66.1 | 72.1 | 74.6 | 80.1 | 86.9 | 87.2 | 87.3 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 1800 | 2.5 | 66.1 | 72.2 | 74.7 | 80.2 | 87.0 | 87.3 | 87.4 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 1500 | 2.5 | 66.3 | 72.5 | 75.0 | 80.5 | 87.4 | 87.7 | 87.8 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 1200 | 2.5 | 66.4 | 72.6 | 75.1 | 80.6 | 87.6 | 87.9 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 1000 | 2.5 | 66.4 | 72.6 | 75.1 | 80.6 | 87.6 | 87.9 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 900 | 2.5 | 66.4 | 72.6 | 75.1 | 80.6 | 87.6 | 87.9 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 800 | 2.5 | 66.7 | 72.9 | 75.5 | 81.1 | 88.1 | 88.5 | 88.9 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 700 | 2.5 | 66.9 | 73.6 | 76.3 | 82.1 | 89.6 | 90.0 | 90.4 | 91.3 | 91.7 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 600 | 2.6 | 67.6 | 74.3 | 77.5 | 83.7 | 91.2 | 92.2 | 92.7 | 93.6 | 94.0 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 500 | 2.6 | 67.8 | 74.9 | 78.1 | 84.4 | 91.9 | 93.2 | 93.7 | 94.7 | 95.1 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 400 | 2.6 | 68.0 | 75.1 | 78.7 | 85.5 | 93.0 | 94.4 | 95.2 | 96.1 | 96.7 | 96.7 | 96.9 | 97.0 | 97.1 | 97.1 | 97.1 |
| ≥ 300 | 2.6 | 68.0 | 75.1 | 78.8 | 85.6 | 93.2 | 94.8 | 96.0 | 97.6 | 98.5 | 98.6 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 |
| ≥ 200 | 2.6 | 68.0 | 75.1 | 78.8 | 85.6 | 93.2 | 94.8 | 96.0 | 97.6 | 98.5 | 98.6 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 |
| ≥ 100 | 2.6 | 68.0 | 75.1 | 78.8 | 85.6 | 93.2 | 94.8 | 96.0 | 97.6 | 98.5 | 98.6 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 |
| ≥ 0 | 2.6 | 68.0 | 75.1 | 78.8 | 85.6 | 93.2 | 94.8 | 96.0 | 97.6 | 98.5 | 98.6 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 |

TOTAL NUMBER OF OBSERVATIONS 959

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

CEILING VERSUS VISIBILITY

46777 STATION KUNG KUAN, FORMOSA

52-56,60-65

APR

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-1300
HOURS (LST)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/15 | ≥ 0 |
| NO CEILING | 31.4 | 44.0 | 35.1 | 37.2 | 39.4 | 39.4 | 40.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| ≥ 20000 | 32.1 | 34.8 | 35.8 | 38.0 | 40.2 | 40.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| ≥ 18000 | 32.1 | 34.8 | 35.8 | 38.0 | 40.2 | 40.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| ≥ 16000 | 32.1 | 34.8 | 35.8 | 38.0 | 40.2 | 40.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| ≥ 14000 | 32.1 | 34.8 | 35.8 | 38.0 | 40.2 | 40.3 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| ≥ 12000 | 33.4 | 36.1 | 37.2 | 39.4 | 41.6 | 41.7 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 |
| ≥ 10000 | 37.1 | 39.7 | 40.7 | 43.1 | 45.4 | 45.5 | 46.2 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| ≥ 9000 | 37.1 | 39.9 | 40.9 | 43.5 | 46.0 | 46.1 | 46.8 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 |
| ≥ 8000 | 41.6 | 44.5 | 45.7 | 48.4 | 50.9 | 51.0 | 51.7 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 |
| ≥ 7000 | 41.8 | 44.9 | 46.0 | 48.6 | 51.3 | 51.4 | 52.1 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 |
| ≥ 6000 | 45.7 | 49.0 | 50.2 | 53.0 | 55.7 | 55.8 | 56.5 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 |
| ≥ 5000 | 46.1 | 52.3 | 53.2 | 56.0 | 58.7 | 58.8 | 59.5 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| ≥ 4500 | 50.1 | 54.0 | 55.2 | 58.0 | 61.4 | 61.5 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 4000 | 50.8 | 59.9 | 61.9 | 64.9 | 68.2 | 68.3 | 69.2 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 |
| ≥ 3500 | 57.3 | 61.8 | 63.9 | 67.0 | 70.6 | 70.7 | 71.5 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| ≥ 3000 | 62.5 | 68.0 | 70.7 | 74.6 | 79.9 | 80.0 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| ≥ 2500 | 64.2 | 71.1 | 74.1 | 78.4 | 84.3 | 84.4 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 2000 | 66.7 | 72.7 | 75.9 | 80.6 | 88.0 | 88.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 1800 | 67.2 | 73.2 | 76.4 | 81.1 | 88.5 | 88.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 1500 | 67.2 | 73.3 | 76.5 | 81.2 | 89.0 | 89.1 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 1200 | 67.5 | 73.6 | 77.1 | 81.7 | 89.5 | 89.6 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 1000 | 67.5 | 73.6 | 77.1 | 81.8 | 89.8 | 89.9 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 900 | 67.5 | 73.6 | 77.1 | 81.8 | 89.8 | 89.9 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 800 | 67.5 | 73.6 | 77.1 | 81.8 | 89.8 | 89.9 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 700 | 67.8 | 73.9 | 77.4 | 82.2 | 90.6 | 90.8 | 92.4 | 93.3 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 600 | 68.5 | 74.8 | 78.6 | 84.3 | 92.6 | 93.4 | 95.0 | 95.8 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 500 | 68.6 | 75.1 | 78.9 | 84.6 | 92.9 | 94.0 | 95.6 | 96.5 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 400 | 68.6 | 75.3 | 79.2 | 85.3 | 93.6 | 94.8 | 96.6 | 97.4 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 300 | 68.6 | 75.3 | 79.2 | 85.3 | 93.7 | 95.1 | 97.4 | 98.8 | 99.4 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 68.6 | 75.3 | 79.2 | 85.3 | 93.7 | 95.1 | 97.4 | 98.8 | 99.4 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 |
| ≥ 100 | 68.6 | 75.3 | 79.2 | 85.3 | 93.7 | 95.1 | 97.4 | 98.8 | 99.4 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 |
| ≥ 0 | 68.6 | 75.3 | 79.2 | 85.3 | 93.7 | 95.1 | 97.4 | 98.8 | 99.4 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 963

DATA PROCESSING DIVISION
 AFAC, USAF
 ASPHILL, N. C. 28801

CEILING VERSUS VISIBILITY

46772 KUNG KUAN, FORMOSA

52-55, 53-60

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-12
 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 | 2.1 | 37.2 | 39.3 | 41.2 | 41.5 | 44.7 | 44.7 | 45.1 | 45.2 | 45.5 | 45.7 | 45.7 | 45.8 | 46.3 | 46.5 | 46.5 |
| ≥ 20000 | 2.1 | 39.4 | 41.4 | 42.4 | 43.7 | 46.9 | 46.9 | 47.3 | 47.4 | 47.6 | 47.9 | 48.0 | 48.0 | 48.4 | 48.7 | 48.7 |
| ≥ 18000 | 2.1 | 39.4 | 41.4 | 42.4 | 43.7 | 47.1 | 47.1 | 47.5 | 47.6 | 47.9 | 48.1 | 48.2 | 48.2 | 48.7 | 48.9 | 48.9 |
| ≥ 16000 | 2.1 | 39.4 | 41.4 | 42.4 | 43.7 | 47.1 | 47.1 | 47.5 | 47.6 | 47.9 | 48.1 | 48.2 | 48.2 | 48.7 | 48.9 | 48.9 |
| ≥ 14000 | 2.1 | 39.4 | 41.6 | 42.6 | 43.9 | 47.4 | 47.4 | 47.7 | 47.9 | 48.1 | 48.3 | 48.4 | 48.4 | 48.9 | 49.2 | 49.2 |
| ≥ 12000 | 2.1 | 41.6 | 42.8 | 43.8 | 45.1 | 48.6 | 48.6 | 48.9 | 49.0 | 49.3 | 49.5 | 49.6 | 49.6 | 50.1 | 50.4 | 50.4 |
| ≥ 10000 | 2.5 | 49.2 | 52.0 | 53.1 | 54.4 | 57.9 | 57.9 | 58.2 | 58.4 | 58.6 | 58.8 | 58.9 | 58.9 | 59.4 | 59.7 | 59.7 |
| ≥ 9000 | 2.5 | 49.2 | 52.1 | 53.2 | 55.1 | 59.2 | 59.2 | 59.5 | 59.7 | 59.9 | 60.1 | 60.3 | 60.3 | 60.7 | 61.0 | 61.0 |
| ≥ 8000 | 2.6 | 52.3 | 55.7 | 56.9 | 58.7 | 62.9 | 62.9 | 63.2 | 63.4 | 63.6 | 63.8 | 64.0 | 64.0 | 64.4 | 64.7 | 64.7 |
| ≥ 7000 | 2.6 | 52.5 | 56.0 | 57.2 | 58.9 | 63.1 | 63.1 | 63.5 | 63.6 | 63.8 | 64.1 | 64.2 | 64.2 | 64.7 | 64.9 | 64.9 |
| ≥ 6000 | 2.6 | 54.4 | 57.9 | 59.1 | 60.9 | 65.3 | 65.3 | 65.8 | 65.9 | 66.1 | 66.3 | 66.5 | 66.5 | 66.9 | 67.2 | 67.2 |
| ≥ 5000 | 2.9 | 55.1 | 58.8 | 60.1 | 61.8 | 66.2 | 66.2 | 66.7 | 66.8 | 67.1 | 67.3 | 67.4 | 67.4 | 67.9 | 68.1 | 68.1 |
| ≥ 4500 | 3.2 | 57.8 | 61.5 | 62.6 | 64.4 | 68.9 | 68.9 | 69.5 | 69.6 | 69.8 | 70.0 | 70.2 | 70.2 | 70.6 | 70.9 | 70.9 |
| ≥ 4000 | 3.3 | 60.1 | 64.4 | 65.6 | 67.7 | 72.1 | 72.3 | 72.9 | 73.0 | 73.3 | 73.5 | 73.6 | 73.6 | 74.1 | 74.3 | 74.3 |
| ≥ 3500 | 3.4 | 61.5 | 65.0 | 66.5 | 68.4 | 73.2 | 73.4 | 74.2 | 74.3 | 74.6 | 74.8 | 74.9 | 74.9 | 75.4 | 75.7 | 75.7 |
| ≥ 3000 | 3.5 | 64.4 | 69.1 | 70.8 | 72.9 | 78.8 | 79.1 | 80.2 | 80.4 | 80.7 | 81.0 | 81.1 | 81.1 | 81.6 | 81.9 | 81.9 |
| ≥ 2500 | 3.7 | 67.7 | 72.9 | 74.6 | 77.1 | 83.5 | 83.9 | 85.4 | 85.7 | 85.9 | 86.3 | 86.4 | 86.4 | 86.9 | 87.1 | 87.1 |
| ≥ 2000 | 3.7 | 68.7 | 74.5 | 76.3 | 78.8 | 85.2 | 85.9 | 87.6 | 87.8 | 88.1 | 88.4 | 88.5 | 88.5 | 89.0 | 89.7 | 89.7 |
| ≥ 1800 | 3.7 | 69.1 | 74.8 | 76.6 | 79.1 | 85.6 | 86.3 | 87.9 | 88.2 | 88.4 | 88.8 | 88.9 | 88.9 | 89.4 | 89.9 | 89.9 |
| ≥ 1500 | 3.7 | 69.3 | 75.1 | 76.8 | 79.4 | 85.8 | 86.5 | 88.2 | 88.4 | 88.7 | 89.0 | 89.1 | 89.1 | 89.6 | 90.1 | 90.1 |
| ≥ 1200 | 3.7 | 70.0 | 76.3 | 78.0 | 80.9 | 87.4 | 88.1 | 90.1 | 90.3 | 90.6 | 90.9 | 91.1 | 91.1 | 91.5 | 92.0 | 92.0 |
| ≥ 1000 | 3.7 | 70.0 | 76.3 | 78.0 | 80.9 | 87.4 | 88.1 | 90.1 | 90.3 | 90.6 | 90.9 | 91.1 | 91.1 | 91.5 | 92.0 | 92.0 |
| ≥ 900 | 3.7 | 70.4 | 76.6 | 78.4 | 81.4 | 87.8 | 88.5 | 90.6 | 90.8 | 91.1 | 91.4 | 91.5 | 91.5 | 92.0 | 92.5 | 92.5 |
| ≥ 800 | 3.7 | 71.4 | 77.9 | 79.7 | 82.9 | 89.4 | 90.1 | 92.1 | 92.4 | 92.6 | 93.0 | 93.1 | 93.1 | 93.6 | 94.3 | 94.3 |
| ≥ 700 | 3.7 | 71.7 | 78.3 | 80.1 | 83.3 | 90.1 | 90.8 | 92.8 | 93.1 | 93.3 | 93.7 | 93.8 | 93.8 | 94.3 | 94.7 | 95.1 |
| ≥ 600 | 3.7 | 71.7 | 78.5 | 80.5 | 83.8 | 90.6 | 91.6 | 93.7 | 93.9 | 94.2 | 94.5 | 94.6 | 94.6 | 95.1 | 95.6 | 95.9 |
| ≥ 500 | 3.7 | 71.7 | 78.5 | 80.5 | 83.8 | 90.6 | 91.6 | 93.7 | 93.9 | 94.5 | 94.9 | 95.2 | 95.2 | 95.6 | 96.1 | 96.4 |
| ≥ 400 | 3.7 | 71.7 | 78.5 | 80.5 | 83.8 | 90.6 | 92.1 | 94.2 | 94.4 | 95.1 | 95.5 | 95.6 | 95.6 | 96.2 | 96.7 | 97.0 |
| ≥ 300 | 3.7 | 71.7 | 78.5 | 80.5 | 83.8 | 90.8 | 92.5 | 94.9 | 95.2 | 95.9 | 96.3 | 96.7 | 96.7 | 97.5 | 98.1 | 98.6 |
| ≥ 200 | 3.7 | 71.7 | 78.5 | 80.5 | 83.8 | 90.8 | 92.5 | 94.9 | 95.2 | 95.9 | 96.3 | 96.7 | 96.7 | 97.5 | 98.1 | 98.6 |
| ≥ 100 | 3.7 | 71.7 | 78.5 | 80.5 | 83.8 | 90.8 | 92.5 | 94.9 | 95.2 | 95.9 | 96.3 | 96.7 | 96.7 | 97.5 | 98.1 | 98.6 |
| ≥ 0 | 3.7 | 71.7 | 78.5 | 80.5 | 83.8 | 90.8 | 92.5 | 94.9 | 95.2 | 95.9 | 96.4 | 96.8 | 97.7 | 98.3 | 98.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 838

DATA PROCESSING DIVISION
AFAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55,60-00

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TIME - 0
HOURS - 15.0

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 0.5 | 18.7 | 22.4 | 23.6 | 25.2 | 27.6 | 28.6 | 29.6 | 29.8 | 30.8 | 31.0 | 31.3 | 31.4 | 31.4 | 31.4 | 31.4 |
| IV 20000 | 1.1 | 21.3 | 25.4 | 26.6 | 28.3 | 30.7 | 31.8 | 33.0 | 33.1 | 34.2 | 34.3 | 34.7 | 34.7 | 34.9 | 34.9 | 34.9 |
| IV 18000 | 1.1 | 21.3 | 25.4 | 26.6 | 28.4 | 30.8 | 31.9 | 33.1 | 33.3 | 34.3 | 34.5 | 34.8 | 35.1 | 35.1 | 35.1 | 35.1 |
| IV 16000 | 1.1 | 21.3 | 25.4 | 26.6 | 28.4 | 30.8 | 31.9 | 33.1 | 33.3 | 34.3 | 34.5 | 34.8 | 35.1 | 35.1 | 35.1 | 35.1 |
| IV 14000 | 1.1 | 21.6 | 25.7 | 26.9 | 28.7 | 31.1 | 32.2 | 33.4 | 33.5 | 34.6 | 34.7 | 35.1 | 35.3 | 35.3 | 35.3 | 35.3 |
| IV 12000 | 1.3 | 23.4 | 27.7 | 28.9 | 30.7 | 33.3 | 34.3 | 35.7 | 35.8 | 36.9 | 37.0 | 37.3 | 37.6 | 37.6 | 37.6 | 37.6 |
| IV 10000 | 1.4 | 30.0 | 35.8 | 37.2 | 39.5 | 42.0 | 43.4 | 44.9 | 45.1 | 46.5 | 46.7 | 47.1 | 47.6 | 47.6 | 47.6 | 47.6 |
| IV 9000 | 1.4 | 30.0 | 35.8 | 37.2 | 39.5 | 42.0 | 43.4 | 44.9 | 45.1 | 46.5 | 46.7 | 47.1 | 47.6 | 47.6 | 47.6 | 47.6 |
| IV 8000 | 1.5 | 31.8 | 38.7 | 40.1 | 42.8 | 45.9 | 47.6 | 50.1 | 50.4 | 51.9 | 52.3 | 52.7 | 53.1 | 53.1 | 53.1 | 53.1 |
| IV 7000 | 1.6 | 32.5 | 39.6 | 41.2 | 43.9 | 47.0 | 48.7 | 51.2 | 51.4 | 53.0 | 53.5 | 53.9 | 54.3 | 54.3 | 54.3 | 54.3 |
| IV 6000 | 1.7 | 33.1 | 40.7 | 42.3 | 45.3 | 48.4 | 50.1 | 52.7 | 52.9 | 54.5 | 54.9 | 55.3 | 55.8 | 55.8 | 55.8 | 55.8 |
| IV 5000 | 1.8 | 34.9 | 42.7 | 44.2 | 47.3 | 50.5 | 52.2 | 54.7 | 54.9 | 56.5 | 57.0 | 57.3 | 57.8 | 57.8 | 57.8 | 57.8 |
| IV 4500 | 2.0 | 37.3 | 45.2 | 46.7 | 49.9 | 53.0 | 54.8 | 57.3 | 57.7 | 59.4 | 59.9 | 60.2 | 60.8 | 60.8 | 60.8 | 60.8 |
| IV 4000 | 2.0 | 38.9 | 47.0 | 48.9 | 52.7 | 55.8 | 58.0 | 60.6 | 61.0 | 62.7 | 63.5 | 63.9 | 64.5 | 64.5 | 64.5 | 64.5 |
| IV 3500 | 2.5 | 40.2 | 48.7 | 50.7 | 54.7 | 57.8 | 60.1 | 62.8 | 63.1 | 64.8 | 65.7 | 66.0 | 66.6 | 66.6 | 66.6 | 66.6 |
| IV 3000 | 2.5 | 44.3 | 54.1 | 56.3 | 61.0 | 65.3 | 68.0 | 70.8 | 71.4 | 73.1 | 74.3 | 74.7 | 75.5 | 75.8 | 75.8 | 75.8 |
| IV 2500 | 2.5 | 40.4 | 56.4 | 58.6 | 63.6 | 68.2 | 71.0 | 74.1 | 74.7 | 76.7 | 78.0 | 78.3 | 79.2 | 79.5 | 79.5 | 79.5 |
| IV 2000 | 2.5 | 40.1 | 59.0 | 61.6 | 66.7 | 71.3 | 74.5 | 77.7 | 78.4 | 80.5 | 81.8 | 82.3 | 83.3 | 83.6 | 83.6 | 83.7 |
| IV 1800 | 2.5 | 40.2 | 59.3 | 61.8 | 67.0 | 71.7 | 74.8 | 78.1 | 78.8 | 80.8 | 82.2 | 82.7 | 83.6 | 84.0 | 84.0 | 84.1 |
| IV 1500 | 2.5 | 40.8 | 60.1 | 62.7 | 67.8 | 72.5 | 75.8 | 79.0 | 79.8 | 81.8 | 83.1 | 83.6 | 84.6 | 84.9 | 84.9 | 85.1 |
| IV 1200 | 2.5 | 49.6 | 61.3 | 64.0 | 69.2 | 73.9 | 77.3 | 81.0 | 81.7 | 83.9 | 85.3 | 85.8 | 86.9 | 87.2 | 87.2 | 87.3 |
| IV 1000 | 2.5 | 49.6 | 61.3 | 64.1 | 69.3 | 74.0 | 77.5 | 81.1 | 81.9 | 84.1 | 85.5 | 86.0 | 87.1 | 87.5 | 87.5 | 87.6 |
| IV 900 | 2.5 | 49.9 | 61.6 | 64.5 | 69.6 | 74.3 | 77.8 | 81.4 | 82.3 | 84.5 | 85.9 | 86.4 | 87.5 | 87.8 | 87.8 | 88.0 |
| IV 800 | 2.5 | 50.5 | 62.2 | 65.3 | 71.0 | 75.7 | 79.4 | 83.3 | 84.1 | 86.4 | 88.0 | 88.4 | 89.5 | 89.9 | 89.9 | 90.0 |
| IV 700 | 2.5 | 50.5 | 62.2 | 65.3 | 71.1 | 75.9 | 79.6 | 83.5 | 84.6 | 87.3 | 89.0 | 89.6 | 90.7 | 91.1 | 91.2 | 91.4 |
| IV 600 | 2.5 | 50.6 | 62.4 | 65.8 | 71.6 | 76.4 | 80.4 | 84.2 | 85.3 | 88.4 | 90.2 | 90.8 | 92.2 | 92.5 | 92.7 | 92.9 |
| IV 500 | 2.5 | 50.6 | 62.4 | 65.8 | 71.6 | 76.4 | 80.5 | 84.3 | 85.4 | 88.8 | 90.6 | 91.2 | 92.5 | 92.9 | 93.0 | 93.3 |
| IV 400 | 2.7 | 50.7 | 62.7 | 66.3 | 72.4 | 77.2 | 81.6 | 85.8 | 86.9 | 90.4 | 92.5 | 93.1 | 94.6 | 94.9 | 95.1 | 95.5 |
| IV 300 | 2.8 | 50.8 | 62.9 | 66.7 | 72.9 | 78.0 | 82.3 | 86.7 | 87.8 | 91.6 | 93.7 | 94.3 | 96.0 | 96.7 | 97.0 | 97.7 |
| IV 200 | 2.8 | 50.8 | 62.9 | 66.9 | 73.0 | 78.1 | 82.4 | 87.0 | 88.1 | 91.8 | 94.0 | 94.6 | 96.3 | 97.0 | 97.2 | 98.2 |
| IV 100 | 2.8 | 50.8 | 62.9 | 66.9 | 73.0 | 78.1 | 82.4 | 87.0 | 88.1 | 91.8 | 94.0 | 94.6 | 96.3 | 97.0 | 97.2 | 98.8 |
| IV 0 | 2.8 | 50.8 | 62.9 | 66.9 | 73.0 | 78.1 | 82.4 | 87.0 | 88.1 | 91.9 | 94.2 | 94.8 | 96.7 | 97.5 | 97.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 830

DATA PROCESSING DIVISION
AFAC, USAF
ASACVILLE, A. C. PARK

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55, 67-68

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

67-68
HOURS (EST)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 1/2 | ≥ 1/2 | ≥ 5/16 | ≥ 1/4 | ≥ 0 |
| NO CEILING | 2.1 | 13.7 | 16.1 | 17.5 | 19.4 | 21.5 | 21.1 | 21.3 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 |
| ≥ 20000 | 4.1 | 2.1 | 23.9 | 26.4 | 28.3 | 29.4 | 31.2 | 31.6 | 31.1 | 31.2 | 31.2 | 31.4 | 31.4 | 31.4 | 31.4 | 31.6 |
| ≥ 18000 | 4.1 | 2.1 | 24.2 | 26.4 | 28.7 | 29.6 | 30.7 | 31.4 | 31.7 | 31.8 | 31.8 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 |
| ≥ 16000 | 4.1 | 2.1 | 24.2 | 26.4 | 28.8 | 30.7 | 31.8 | 31.6 | 31.8 | 31.9 | 31.9 | 32.2 | 32.2 | 32.2 | 32.2 | 32.3 |
| ≥ 14000 | 4.1 | 2.1 | 26.5 | 28.7 | 31.2 | 32.4 | 33.3 | 34.2 | 34.2 | 34.3 | 34.3 | 34.6 | 34.6 | 34.6 | 34.6 | 34.7 |
| ≥ 12000 | 4.1 | 24.5 | 29.3 | 31.7 | 34.6 | 36.0 | 36.9 | 37.2 | 39.1 | 38.2 | 38.2 | 39.4 | 38.4 | 38.4 | 38.4 | 38.6 |
| ≥ 10000 | 5.1 | 29.3 | 35.7 | 39.2 | 42.2 | 43.9 | 45.8 | 47.7 | 47.2 | 47.5 | 47.5 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| ≥ 9000 | 5.1 | 29.3 | 35.9 | 39.4 | 43.5 | 45.5 | 47.5 | 49.7 | 49.4 | 49.6 | 49.6 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| ≥ 8000 | 5.1 | 32.2 | 39.9 | 43.5 | 47.8 | 51.0 | 52.7 | 54.5 | 54.9 | 55.2 | 55.2 | 55.5 | 55.5 | 55.5 | 55.5 | 55.7 |
| ≥ 7000 | 5.1 | 32.3 | 4.1 | 44.0 | 48.4 | 51.6 | 53.3 | 55.2 | 55.7 | 56.7 | 56.1 | 56.5 | 56.5 | 56.5 | 56.5 | 56.6 |
| ≥ 6000 | 6.1 | 33.1 | 41.2 | 45.3 | 50.0 | 52.2 | 54.9 | 56.9 | 57.3 | 57.7 | 57.8 | 58.2 | 58.2 | 58.2 | 58.2 | 58.3 |
| ≥ 5000 | 6.1 | 34.3 | 43.4 | 47.6 | 52.3 | 54.6 | 57.3 | 59.3 | 59.8 | 60.1 | 60.2 | 60.5 | 60.6 | 60.6 | 60.6 | 60.7 |
| ≥ 4500 | 6.1 | 35.3 | 44.5 | 48.9 | 53.9 | 56.4 | 59.4 | 61.3 | 61.9 | 62.4 | 62.5 | 62.9 | 62.9 | 62.9 | 62.9 | 63.1 |
| ≥ 4000 | 6.1 | 37.3 | 47.3 | 52.2 | 57.5 | 61.0 | 63.3 | 65.4 | 66.0 | 66.6 | 66.9 | 67.2 | 67.2 | 67.2 | 67.2 | 67.3 |
| ≥ 3500 | 6.1 | 38.2 | 48.4 | 53.3 | 58.7 | 61.2 | 64.5 | 66.6 | 67.2 | 67.8 | 68.1 | 68.4 | 68.4 | 68.4 | 68.4 | 68.6 |
| ≥ 3000 | 7.1 | 4.1 | 52.9 | 58.4 | 64.6 | 67.2 | 71.0 | 73.5 | 74.1 | 74.7 | 75.1 | 75.4 | 75.5 | 75.5 | 75.5 | 75.7 |
| ≥ 2500 | 7.1 | 42.1 | 54.7 | 61.7 | 67.5 | 71.4 | 74.2 | 77.1 | 77.6 | 78.2 | 78.7 | 79.3 | 79.4 | 79.5 | 79.5 | 79.6 |
| ≥ 2000 | 7.1 | 45.3 | 58.7 | 64.4 | 72.1 | 74.9 | 78.8 | 81.8 | 82.4 | 83.0 | 83.5 | 84.1 | 84.2 | 84.3 | 84.3 | 84.6 |
| ≥ 1800 | 7.1 | 45.4 | 58.9 | 65.2 | 72.3 | 75.2 | 79.0 | 82.0 | 82.7 | 83.3 | 83.7 | 84.3 | 84.5 | 84.6 | 84.6 | 84.8 |
| ≥ 1500 | 7.1 | 45.8 | 59.6 | 65.9 | 73.3 | 76.4 | 80.2 | 83.3 | 83.9 | 84.7 | 85.2 | 85.8 | 86.0 | 86.1 | 86.1 | 86.4 |
| ≥ 1200 | 7.1 | 46.7 | 61.2 | 68.1 | 75.8 | 78.3 | 83.0 | 86.4 | 87.0 | 87.8 | 88.3 | 89.0 | 89.4 | 89.5 | 89.5 | 89.8 |
| ≥ 1000 | 7.1 | 46.7 | 61.3 | 69.1 | 76.3 | 79.4 | 83.5 | 86.9 | 87.5 | 88.3 | 88.8 | 89.5 | 89.9 | 90.0 | 90.0 | 90.2 |
| ≥ 900 | 7.1 | 46.7 | 61.4 | 68.2 | 76.4 | 79.5 | 83.7 | 87.1 | 87.7 | 88.6 | 89.3 | 89.8 | 90.1 | 90.2 | 90.2 | 90.5 |
| ≥ 800 | 7.1 | 46.9 | 61.7 | 68.6 | 77.0 | 80.1 | 84.7 | 88.2 | 88.8 | 89.6 | 90.1 | 90.8 | 91.2 | 91.3 | 91.3 | 91.6 |
| ≥ 700 | 7.1 | 46.9 | 61.7 | 68.7 | 77.8 | 81.3 | 86.0 | 89.9 | 90.7 | 91.8 | 92.4 | 93.3 | 93.6 | 93.7 | 93.7 | 94.1 |
| ≥ 600 | 7.1 | 47.2 | 62.0 | 69.2 | 78.3 | 81.9 | 86.7 | 90.8 | 91.7 | 92.9 | 93.7 | 94.6 | 95.2 | 95.3 | 95.3 | 95.9 |
| ≥ 500 | 7.1 | 47.2 | 62.0 | 69.2 | 78.3 | 82.2 | 87.1 | 91.2 | 92.0 | 93.4 | 94.2 | 95.1 | 95.8 | 95.9 | 95.9 | 96.5 |
| ≥ 400 | 7.1 | 47.2 | 62.1 | 69.3 | 78.9 | 82.8 | 87.7 | 91.8 | 92.7 | 94.1 | 95.3 | 96.1 | 97.1 | 97.2 | 97.2 | 97.8 |
| ≥ 300 | 7.1 | 47.3 | 62.3 | 69.5 | 79.3 | 83.4 | 88.3 | 92.5 | 93.4 | 95.4 | 96.6 | 97.7 | 98.7 | 98.8 | 98.8 | 99.4 |
| ≥ 200 | 7.1 | 47.3 | 62.3 | 69.5 | 79.3 | 83.4 | 88.3 | 92.5 | 93.4 | 95.4 | 96.6 | 97.7 | 98.8 | 98.9 | 98.9 | 99.6 |
| ≥ 100 | 7.1 | 47.3 | 62.3 | 69.5 | 79.3 | 83.4 | 88.3 | 92.5 | 93.4 | 95.4 | 96.6 | 97.7 | 98.8 | 98.9 | 98.9 | 99.8 |
| ≥ 0 | 7.1 | 47.3 | 62.3 | 69.5 | 79.3 | 83.4 | 88.3 | 92.5 | 93.4 | 95.4 | 96.6 | 97.7 | 99.0 | 99.2 | 99.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

830

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

CEILING VERSUS VISIBILITY

46777 STATION KUNO KUNO, FORMOSA

52-55,51-60 YEARS

DAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1951-1955
 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 | 5.4 | 15.9 | 16.6 | 16.0 | 15.2 | 19.2 | 13.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 |
| ≥ 20000 | 17.1 | 22.4 | 25.3 | 25.7 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 |
| ≥ 18000 | 17.3 | 22.6 | 25.8 | 26.2 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 |
| ≥ 16000 | 17.3 | 22.6 | 25.8 | 26.2 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 |
| ≥ 14000 | 11.1 | 25.2 | 28.4 | 28.8 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 |
| ≥ 12000 | 11.1 | 25.2 | 28.4 | 28.8 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 |
| ≥ 10000 | 13.1 | 34.9 | 39.5 | 41.3 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 |
| ≥ 9000 | 13.1 | 34.9 | 39.5 | 41.3 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 |
| ≥ 8000 | 14.1 | 39.7 | 45.6 | 46.7 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 |
| ≥ 7000 | 14.1 | 39.7 | 45.6 | 46.7 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 |
| ≥ 6000 | 14.3 | 41.5 | 46.9 | 48.0 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 |
| ≥ 5000 | 15.1 | 42.7 | 49.3 | 51.6 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 |
| ≥ 4500 | 15.1 | 43.3 | 51.3 | 51.5 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| ≥ 4000 | 15.5 | 44.8 | 52.0 | 53.0 | 54.4 | 54.5 | 54.6 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 |
| ≥ 3500 | 15.9 | 45.5 | 52.8 | 54.1 | 55.7 | 56.0 | 56.1 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 |
| ≥ 3000 | 16.1 | 47.4 | 56.1 | 57.7 | 59.8 | 60.0 | 60.1 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| ≥ 2500 | 17.7 | 53.4 | 63.0 | 64.8 | 67.3 | 67.7 | 67.9 | 68.3 | 68.3 | 68.3 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 2000 | 21.3 | 67.9 | 79.1 | 82.9 | 83.8 | 84.5 | 84.7 | 85.1 | 85.1 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 1800 | 22.1 | 68.5 | 81.0 | 82.0 | 84.9 | 85.6 | 85.9 | 86.2 | 86.2 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 1500 | 22.3 | 69.1 | 81.6 | 82.8 | 85.6 | 86.5 | 86.7 | 87.1 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 1200 | 22.3 | 71.5 | 82.4 | 85.2 | 88.6 | 89.4 | 89.7 | 90.0 | 90.0 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 1000 | 22.3 | 71.5 | 82.4 | 85.2 | 88.7 | 89.8 | 90.0 | 90.5 | 90.8 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 900 | 22.3 | 71.6 | 82.5 | 85.5 | 88.9 | 90.0 | 90.4 | 90.9 | 91.1 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 800 | 22.4 | 71.8 | 82.8 | 86.3 | 89.7 | 90.8 | 91.1 | 91.6 | 91.9 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 700 | 22.4 | 71.8 | 82.9 | 86.2 | 90.7 | 91.8 | 92.4 | 93.4 | 93.8 | 94.1 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 600 | 22.4 | 71.6 | 83.8 | 87.2 | 92.1 | 93.1 | 93.8 | 94.8 | 95.3 | 95.7 | 95.8 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 500 | 22.4 | 71.8 | 84.1 | 87.6 | 92.5 | 93.7 | 94.6 | 95.6 | 96.1 | 96.6 | 96.7 | 96.8 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 400 | 22.6 | 72.1 | 84.4 | 87.8 | 93.2 | 94.5 | 95.3 | 96.4 | 96.9 | 97.5 | 97.7 | 97.8 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 300 | 22.6 | 72.1 | 84.5 | 87.9 | 93.4 | 94.8 | 95.8 | 96.9 | 97.7 | 98.4 | 98.9 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 22.6 | 72.1 | 84.5 | 87.9 | 93.4 | 94.8 | 95.8 | 96.9 | 97.7 | 98.4 | 98.9 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 22.6 | 72.1 | 84.5 | 87.9 | 93.4 | 94.8 | 95.8 | 96.9 | 97.7 | 98.5 | 99.0 | 99.1 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 0 | 22.6 | 72.1 | 84.5 | 87.9 | 93.4 | 94.8 | 95.8 | 96.9 | 97.7 | 98.5 | 99.0 | 99.1 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 313

WIND PROCESSING DIVISION
FAC. 6444
ANDREWS, A. C. 7400

CEILING VERSUS VISIBILITY

66770 CLINE ROAD, NORMAN

02-55,01-03

YEARS

MONTH

17 - 14

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17 - 14
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 | 15.4 | 28.9 | 31.7 | 30.8 | 10.9 | 31.9 | 31.9 | 31.7 | 27.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 |
| ≥ 20000 | 19.1 | 34.5 | 36.4 | 36.8 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 |
| ≥ 18000 | 19.4 | 35.1 | 37.3 | 37.5 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 |
| ≥ 16000 | 19.6 | 35.2 | 37.5 | 37.9 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 |
| ≥ 14000 | 19.4 | 36.2 | 38.5 | 38.9 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 |
| ≥ 12000 | 22.1 | 41.4 | 43.9 | 44.2 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 |
| ≥ 10000 | 24.7 | 49.4 | 52.1 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| ≥ 9000 | 24.7 | 49.4 | 52.3 | 52.9 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 |
| ≥ 8000 | 25.1 | 51.5 | 54.8 | 55.3 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| ≥ 7000 | 25.1 | 52.1 | 55.3 | 55.8 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| ≥ 6000 | 25.4 | 53.7 | 57.5 | 58.0 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| ≥ 5000 | 26.2 | 55.1 | 59.1 | 59.6 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 |
| ≥ 4500 | 27.1 | 56.4 | 60.3 | 61.1 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| ≥ 4000 | 27.4 | 59.1 | 63.1 | 63.8 | 64.8 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| ≥ 3500 | 27.5 | 59.6 | 63.8 | 64.5 | 65.7 | 65.8 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| ≥ 3000 | 28.5 | 62.2 | 67.4 | 68.3 | 70.2 | 70.1 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| ≥ 2500 | 31.7 | 67.4 | 73.5 | 74.4 | 76.2 | 76.3 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 2000 | 36.4 | 77.8 | 84.7 | 85.8 | 87.7 | 88.0 | 88.2 | 88.5 | 88.5 | 88.5 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 1800 | 36.5 | 78.7 | 85.7 | 86.9 | 88.8 | 89.1 | 89.4 | 89.5 | 89.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 1500 | 36.6 | 79.3 | 86.8 | 88.1 | 90.1 | 90.4 | 90.7 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 1200 | 36.6 | 79.6 | 87.1 | 88.7 | 91.3 | 91.3 | 91.6 | 91.9 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 1000 | 36.6 | 79.7 | 87.2 | 88.8 | 91.4 | 92.0 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 900 | 36.6 | 79.7 | 87.2 | 88.8 | 91.4 | 92.0 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 800 | 36.6 | 80.2 | 87.8 | 89.5 | 92.1 | 92.8 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 700 | 36.6 | 80.5 | 88.6 | 90.5 | 93.8 | 94.8 | 95.2 | 95.4 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 600 | 36.6 | 80.5 | 88.8 | 90.7 | 94.2 | 95.2 | 95.6 | 95.8 | 96.1 | 96.1 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 500 | 36.6 | 80.5 | 88.8 | 90.7 | 94.2 | 95.2 | 95.7 | 95.9 | 96.2 | 96.2 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 400 | 36.8 | 80.9 | 89.2 | 91.3 | 94.8 | 95.8 | 96.7 | 97.1 | 97.2 | 97.3 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 300 | 36.8 | 81.2 | 89.5 | 91.5 | 95.3 | 96.3 | 97.3 | 97.7 | 98.6 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 36.8 | 81.2 | 89.5 | 91.5 | 95.3 | 96.3 | 97.3 | 97.7 | 98.6 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 36.8 | 81.2 | 89.5 | 91.5 | 95.3 | 96.3 | 97.3 | 97.7 | 98.6 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 0 | 36.8 | 81.2 | 89.5 | 91.5 | 95.3 | 96.3 | 97.3 | 97.7 | 98.6 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS

189

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
CHING CHUAN KANG AB; KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC (11)
JUL 67
USAFETAC/DS-80/082

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
CHING CHUAN KANG AB; KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC (11)
JUL 67
USAFETAC/DS-80/082

USAFETAC/DS-80/082

NL

304

Figure 1



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

CEILING VERSUS VISIBILITY

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55,62-65
 YEARS

MAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/16 | ≥ 1/8 | ≥ 0 |
| NO CEILING | 17.6 | 29.8 | 31.7 | 31.7 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.5 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 |
| ≥ 20000 | 24.3 | 38.3 | 40.2 | 40.2 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| ≥ 18000 | 24.3 | 38.3 | 40.8 | 40.8 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 |
| ≥ 16000 | 24.5 | 38.7 | 41.2 | 41.2 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 |
| ≥ 14000 | 25.2 | 40.1 | 42.6 | 42.6 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 |
| ≥ 12000 | 28.1 | 45.2 | 47.9 | 47.9 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| ≥ 10000 | 32.4 | 54.4 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| ≥ 9000 | 32.4 | 54.4 | 57.2 | 57.2 | 57.4 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| ≥ 8000 | 33.7 | 58.8 | 62.0 | 62.0 | 62.4 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| ≥ 7000 | 33.7 | 59.6 | 62.7 | 62.9 | 63.2 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 |
| ≥ 6000 | 34.5 | 61.6 | 65.0 | 65.1 | 65.7 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| ≥ 5000 | 35.1 | 64.3 | 67.8 | 67.9 | 68.4 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| ≥ 4500 | 35.5 | 65.0 | 68.9 | 69.1 | 69.6 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 4000 | 35.9 | 67.2 | 71.1 | 71.2 | 71.9 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| ≥ 3500 | 35.9 | 67.7 | 71.7 | 71.9 | 72.8 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| ≥ 3000 | 37.1 | 71.5 | 76.0 | 76.2 | 77.8 | 78.3 | 78.3 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 2500 | 38.4 | 74.8 | 79.6 | 79.7 | 81.6 | 82.1 | 82.3 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 2000 | 40.3 | 79.3 | 84.7 | 84.9 | 87.1 | 87.6 | 87.7 | 88.0 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 1800 | 40.3 | 79.7 | 85.2 | 85.4 | 87.6 | 88.1 | 88.2 | 88.5 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 1500 | 40.3 | 80.6 | 86.1 | 86.7 | 89.0 | 89.5 | 89.6 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 1200 | 40.3 | 81.2 | 86.9 | 88.0 | 90.5 | 91.0 | 91.1 | 91.5 | 91.5 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 1000 | 40.3 | 81.4 | 87.1 | 88.1 | 90.6 | 91.1 | 91.3 | 92.0 | 92.0 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 900 | 40.3 | 81.7 | 87.5 | 88.5 | 91.0 | 91.5 | 91.6 | 92.4 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 800 | 40.3 | 82.3 | 88.1 | 89.1 | 91.8 | 92.3 | 92.6 | 93.4 | 93.4 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 700 | 40.3 | 82.3 | 88.1 | 89.2 | 92.4 | 93.3 | 93.7 | 94.4 | 94.6 | 94.9 | 94.9 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 600 | 40.3 | 82.6 | 88.6 | 89.7 | 93.2 | 94.0 | 94.6 | 95.4 | 95.6 | 96.2 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 500 | 40.4 | 83.0 | 89.0 | 90.1 | 93.7 | 94.6 | 95.1 | 95.9 | 96.1 | 97.0 | 97.2 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 400 | 40.4 | 83.5 | 89.5 | 90.6 | 94.2 | 95.1 | 95.7 | 96.6 | 96.8 | 97.7 | 98.0 | 98.0 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 300 | 40.4 | 83.5 | 89.7 | 90.9 | 94.8 | 95.7 | 96.5 | 97.7 | 98.0 | 98.9 | 99.1 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 200 | 40.4 | 83.5 | 89.7 | 90.9 | 94.8 | 95.7 | 96.5 | 97.8 | 98.1 | 99.0 | 99.4 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 40.4 | 83.5 | 89.7 | 90.9 | 94.8 | 95.7 | 96.5 | 97.8 | 98.1 | 99.0 | 99.4 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 40.4 | 83.5 | 89.7 | 90.9 | 94.8 | 95.7 | 96.5 | 97.8 | 98.1 | 99.0 | 99.4 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 789

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

CEILING VERSUS VISIBILITY

46777 KUNG KUANG, FORMOSA

52-55,60-65

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1900-2000
 HOURS (L.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 | 5.4 | 32.3 | 35.1 | 35.1 | 37.4 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 |
| ≥ 20000 | 6.1 | 36.5 | 39.3 | 39.5 | 41.7 | 44.4 | 44.4 | 44.4 | 44.4 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 |
| ≥ 18000 | 6.1 | 36.5 | 39.5 | 39.5 | 42.0 | 44.8 | 44.8 | 44.8 | 44.8 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| ≥ 16000 | 6.1 | 36.5 | 39.5 | 39.6 | 42.0 | 44.8 | 44.8 | 44.8 | 44.8 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| ≥ 14000 | 6.2 | 37.5 | 40.4 | 40.6 | 43.1 | 45.9 | 45.9 | 45.9 | 45.9 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 |
| ≥ 12000 | 6.4 | 39.7 | 42.6 | 43.0 | 45.7 | 48.5 | 48.5 | 48.5 | 48.5 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 |
| ≥ 10000 | 7.6 | 46.7 | 49.9 | 50.2 | 53.7 | 57.0 | 57.0 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 |
| ≥ 9000 | 7.6 | 46.7 | 49.9 | 50.2 | 53.7 | 57.0 | 57.0 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 |
| ≥ 8000 | 7.6 | 51.3 | 54.9 | 55.5 | 59.1 | 62.4 | 62.8 | 62.8 | 62.8 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| ≥ 7000 | 7.6 | 52.6 | 56.2 | 56.8 | 60.4 | 63.7 | 64.1 | 64.1 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 |
| ≥ 6000 | 8.1 | 55.0 | 58.8 | 59.4 | 63.1 | 66.4 | 66.7 | 66.7 | 66.7 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 |
| ≥ 5000 | 8.1 | 57.0 | 60.9 | 61.5 | 65.2 | 68.5 | 68.9 | 68.9 | 68.9 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| ≥ 4500 | 8.3 | 58.4 | 62.3 | 62.9 | 66.9 | 70.5 | 70.8 | 70.8 | 70.8 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| ≥ 4000 | 8.3 | 61.8 | 65.7 | 66.3 | 70.3 | 73.9 | 74.2 | 74.2 | 74.2 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| ≥ 3500 | 8.0 | 62.9 | 67.2 | 67.9 | 72.1 | 75.9 | 76.2 | 76.2 | 76.2 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 |
| ≥ 3000 | 9.1 | 66.6 | 71.3 | 72.0 | 76.7 | 80.8 | 81.1 | 81.1 | 81.1 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| ≥ 2500 | 9.3 | 69.9 | 74.9 | 75.9 | 80.9 | 85.0 | 85.5 | 85.6 | 85.6 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| ≥ 2000 | 9.3 | 71.8 | 77.0 | 78.0 | 83.4 | 87.8 | 88.4 | 88.6 | 88.6 | 88.9 | 88.9 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 1800 | 9.3 | 71.8 | 77.0 | 78.0 | 83.4 | 87.8 | 88.4 | 88.6 | 88.6 | 88.9 | 88.9 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 1500 | 9.3 | 72.1 | 77.4 | 78.3 | 83.8 | 88.4 | 89.1 | 89.3 | 89.3 | 89.6 | 89.6 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 1200 | 9.3 | 72.4 | 77.9 | 79.2 | 84.8 | 89.5 | 90.3 | 90.6 | 90.6 | 90.9 | 90.9 | 90.9 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 1000 | 9.3 | 72.4 | 77.9 | 79.2 | 84.9 | 89.7 | 90.5 | 90.9 | 91.0 | 91.2 | 91.2 | 91.2 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 900 | 9.3 | 72.8 | 78.3 | 79.6 | 85.4 | 90.2 | 91.0 | 91.3 | 91.5 | 91.7 | 91.7 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 800 | 9.3 | 73.3 | 79.3 | 80.7 | 86.7 | 91.5 | 92.4 | 92.7 | 92.9 | 93.1 | 93.1 | 93.1 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 700 | 9.3 | 73.4 | 79.4 | 80.8 | 86.8 | 92.2 | 93.1 | 93.6 | 94.1 | 94.4 | 94.4 | 94.4 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 600 | 9.3 | 73.4 | 79.4 | 80.8 | 86.8 | 92.2 | 93.3 | 93.8 | 94.4 | 94.8 | 94.8 | 94.8 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 500 | 9.3 | 73.4 | 79.4 | 80.9 | 86.9 | 92.3 | 93.4 | 93.9 | 94.5 | 95.3 | 95.4 | 95.8 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 400 | 9.3 | 73.4 | 79.4 | 80.9 | 87.1 | 92.5 | 94.1 | 94.6 | 95.3 | 96.1 | 96.3 | 96.6 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 300 | 9.3 | 73.5 | 79.5 | 81.0 | 87.2 | 92.7 | 94.4 | 95.8 | 96.6 | 97.4 | 97.5 | 98.0 | 99.3 | 99.4 | 99.4 | 99.4 |
| ≥ 200 | 9.3 | 73.5 | 79.5 | 81.0 | 87.2 | 92.7 | 94.4 | 96.1 | 97.0 | 97.8 | 97.9 | 98.4 | 99.8 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 9.3 | 73.5 | 79.5 | 81.0 | 87.2 | 92.7 | 94.4 | 96.1 | 97.0 | 97.8 | 97.9 | 98.4 | 99.8 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 9.3 | 73.5 | 79.5 | 81.0 | 87.2 | 92.7 | 94.4 | 96.1 | 97.0 | 97.8 | 97.9 | 98.4 | 99.8 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS

854

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

CEILING VERSUS VISIBILITY

46779
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,60-65
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-1300
HOURS (L.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 | 4.5 | 4.1 | 42.2 | 42.4 | 44.1 | 47.9 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| ≥ 20000 | 4.5 | 42.8 | 44.9 | 45.1 | 46.8 | 50.6 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| ≥ 18000 | 4.5 | 42.8 | 44.9 | 45.1 | 46.8 | 50.6 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| ≥ 16000 | 4.5 | 42.8 | 44.9 | 45.1 | 46.8 | 50.6 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| ≥ 14000 | 4.5 | 42.9 | 45.1 | 45.2 | 46.9 | 50.7 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 |
| ≥ 12000 | 4.5 | 44.7 | 46.8 | 47.1 | 48.8 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| ≥ 10000 | 5.2 | 52.6 | 54.9 | 55.2 | 57.3 | 61.1 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 |
| ≥ 9000 | 5.2 | 52.6 | 54.9 | 55.2 | 57.6 | 62.2 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 8000 | 5.2 | 56.7 | 59.4 | 59.8 | 62.5 | 67.1 | 67.2 | 67.2 | 67.2 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 |
| ≥ 7000 | 5.2 | 57.2 | 59.9 | 60.2 | 62.9 | 67.5 | 67.6 | 67.8 | 67.8 | 68.0 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| ≥ 6000 | 5.2 | 58.8 | 61.5 | 61.9 | 64.6 | 69.3 | 69.4 | 69.5 | 69.5 | 69.8 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 5000 | 5.2 | 60.0 | 63.1 | 63.4 | 66.1 | 70.8 | 70.9 | 71.1 | 71.1 | 71.3 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 |
| ≥ 4500 | 5.2 | 60.8 | 63.9 | 64.2 | 67.2 | 71.9 | 72.0 | 72.1 | 72.1 | 72.4 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| ≥ 4000 | 5.3 | 64.6 | 68.4 | 68.9 | 72.0 | 76.7 | 76.8 | 76.9 | 76.9 | 77.2 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 3500 | 5.5 | 65.4 | 69.2 | 69.8 | 72.8 | 78.0 | 78.1 | 78.2 | 78.2 | 78.5 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| ≥ 3000 | 5.5 | 68.2 | 72.5 | 73.2 | 76.5 | 82.7 | 82.9 | 83.1 | 83.1 | 83.3 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| ≥ 2500 | 5.5 | 71.5 | 75.9 | 76.6 | 80.0 | 86.5 | 86.7 | 86.8 | 86.8 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 2000 | 5.5 | 72.8 | 77.8 | 78.5 | 81.9 | 89.1 | 89.4 | 89.9 | 89.9 | 90.1 | 90.4 | 90.4 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 1800 | 5.5 | 73.1 | 78.0 | 78.7 | 82.1 | 89.3 | 89.6 | 90.1 | 90.1 | 90.4 | 90.6 | 90.6 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 1500 | 5.5 | 73.2 | 78.1 | 78.8 | 82.5 | 89.6 | 90.0 | 90.5 | 90.5 | 90.7 | 90.9 | 90.9 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 1200 | 5.5 | 73.9 | 79.2 | 79.9 | 83.5 | 90.7 | 91.2 | 92.0 | 92.0 | 92.2 | 92.5 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 1000 | 5.5 | 73.9 | 79.2 | 79.9 | 83.5 | 90.9 | 91.4 | 92.2 | 92.5 | 92.7 | 92.9 | 92.9 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 900 | 5.5 | 74.0 | 79.3 | 80.0 | 83.6 | 91.1 | 91.5 | 92.4 | 92.6 | 92.8 | 93.1 | 93.1 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 800 | 5.5 | 74.7 | 80.5 | 81.2 | 85.2 | 92.6 | 93.1 | 93.9 | 94.1 | 94.4 | 94.6 | 94.7 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 700 | 5.5 | 75.1 | 80.8 | 81.5 | 85.5 | 93.3 | 93.8 | 94.6 | 94.9 | 95.2 | 95.4 | 95.6 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 600 | 5.5 | 75.1 | 80.8 | 81.6 | 85.6 | 93.4 | 94.2 | 95.1 | 95.4 | 95.6 | 95.9 | 96.1 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 500 | 5.5 | 75.2 | 80.9 | 81.8 | 85.8 | 93.5 | 94.4 | 95.2 | 95.5 | 96.1 | 96.4 | 96.6 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 400 | 5.5 | 75.3 | 81.2 | 82.0 | 86.4 | 94.1 | 95.3 | 96.1 | 96.5 | 97.1 | 97.3 | 97.5 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 300 | 5.5 | 75.3 | 81.2 | 82.0 | 86.4 | 94.2 | 95.5 | 96.8 | 97.2 | 97.8 | 98.0 | 98.6 | 99.3 | 99.4 | 99.5 | 99.6 |
| ≥ 200 | 5.5 | 75.3 | 81.2 | 82.0 | 86.4 | 94.2 | 95.5 | 96.8 | 97.2 | 97.8 | 98.0 | 98.6 | 99.3 | 99.4 | 99.5 | 99.6 |
| ≥ 100 | 5.5 | 75.3 | 81.2 | 82.0 | 86.4 | 94.2 | 95.5 | 96.8 | 97.2 | 97.8 | 98.0 | 98.6 | 99.3 | 99.4 | 99.5 | 99.6 |
| ≥ 0 | 5.5 | 75.3 | 81.2 | 82.0 | 86.4 | 94.2 | 95.5 | 96.8 | 97.2 | 97.8 | 98.0 | 98.6 | 99.6 | 99.8 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 850

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

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55,60-65

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0070-1200
HOURS (L.S.T.)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 8 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 1.5 | 37.5 | 38.0 | 38.3 | 39.5 | 42.4 | 42.6 | 42.7 | 42.7 | 42.8 | 42.8 | 42.8 | 43.1 | 43.1 | 43.1 | 43.1 |
| ≥ 20000 | 1.9 | 45.2 | 45.7 | 45.9 | 47.2 | 50.1 | 50.2 | 50.3 | 50.3 | 50.4 | 50.4 | 50.4 | 50.7 | 50.7 | 50.7 | 50.7 |
| ≥ 18000 | 1.9 | 45.2 | 45.7 | 45.9 | 47.2 | 50.1 | 50.2 | 50.3 | 50.3 | 50.4 | 50.4 | 50.4 | 50.7 | 50.7 | 50.7 | 50.7 |
| ≥ 16000 | 1.9 | 45.2 | 45.7 | 45.9 | 47.2 | 50.1 | 50.2 | 50.3 | 50.3 | 50.4 | 50.4 | 50.4 | 50.7 | 50.7 | 50.7 | 50.7 |
| ≥ 14000 | 2.1 | 45.6 | 46.1 | 46.3 | 47.6 | 50.4 | 50.6 | 50.7 | 50.7 | 50.8 | 50.8 | 50.8 | 51.1 | 51.1 | 51.1 | 51.1 |
| ≥ 12000 | 2.3 | 46.2 | 46.8 | 47.1 | 48.3 | 51.2 | 51.3 | 51.4 | 51.4 | 51.6 | 51.6 | 51.6 | 51.8 | 51.8 | 51.8 | 51.8 |
| ≥ 10000 | 2.8 | 50.9 | 51.6 | 51.9 | 53.3 | 56.2 | 56.3 | 56.4 | 56.4 | 56.6 | 56.6 | 56.6 | 56.8 | 56.8 | 56.8 | 56.8 |
| ≥ 9000 | 2.8 | 50.9 | 51.9 | 52.3 | 54.7 | 58.4 | 58.6 | 58.7 | 58.7 | 58.8 | 58.8 | 58.8 | 59.1 | 59.1 | 59.1 | 59.1 |
| ≥ 8000 | 3.0 | 55.8 | 56.9 | 57.3 | 59.7 | 63.5 | 63.6 | 63.7 | 63.7 | 63.8 | 63.8 | 63.8 | 64.1 | 64.1 | 64.1 | 64.1 |
| ≥ 7000 | 3.0 | 56.8 | 57.9 | 58.3 | 60.7 | 64.5 | 64.6 | 64.7 | 64.7 | 64.8 | 64.8 | 64.8 | 65.1 | 65.1 | 65.1 | 65.1 |
| ≥ 6000 | 3.1 | 58.7 | 60.2 | 60.6 | 63.0 | 66.8 | 67.0 | 67.1 | 67.1 | 67.2 | 67.2 | 67.2 | 67.5 | 67.5 | 67.5 | 67.5 |
| ≥ 5000 | 3.1 | 60.8 | 62.3 | 62.7 | 65.1 | 69.0 | 69.1 | 69.2 | 69.2 | 69.3 | 69.3 | 69.3 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 4500 | 3.3 | 62.2 | 63.7 | 64.1 | 66.5 | 70.3 | 70.5 | 70.6 | 70.6 | 70.7 | 70.7 | 70.7 | 71.0 | 71.0 | 71.0 | 71.0 |
| ≥ 4000 | 3.6 | 66.0 | 67.6 | 68.1 | 70.5 | 74.3 | 74.5 | 74.6 | 74.6 | 74.7 | 74.7 | 74.7 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 3500 | 3.6 | 66.5 | 68.1 | 68.6 | 71.0 | 75.0 | 75.1 | 75.2 | 75.2 | 75.3 | 75.3 | 75.3 | 75.6 | 75.6 | 75.6 | 75.6 |
| ≥ 3000 | 3.6 | 70.7 | 72.5 | 73.3 | 76.5 | 81.4 | 81.5 | 81.6 | 81.6 | 81.7 | 81.7 | 81.7 | 82.0 | 82.0 | 82.0 | 82.0 |
| ≥ 2500 | 3.6 | 74.9 | 76.5 | 77.3 | 80.6 | 85.6 | 85.7 | 86.0 | 86.0 | 86.1 | 86.1 | 86.1 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 2000 | 3.6 | 76.8 | 79.1 | 80.0 | 83.6 | 89.7 | 89.9 | 90.2 | 90.2 | 90.4 | 90.4 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 1800 | 3.9 | 77.2 | 79.6 | 80.5 | 84.2 | 90.4 | 90.5 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 1500 | 3.9 | 77.8 | 80.4 | 81.5 | 85.4 | 91.7 | 91.9 | 92.2 | 92.2 | 92.4 | 92.4 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 1200 | 3.9 | 78.3 | 80.9 | 82.0 | 86.0 | 92.5 | 92.6 | 93.0 | 93.1 | 93.6 | 93.6 | 93.6 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 1000 | 3.9 | 78.5 | 81.0 | 82.2 | 86.4 | 92.9 | 93.0 | 93.4 | 93.6 | 94.1 | 94.2 | 94.2 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 900 | 3.9 | 78.5 | 81.0 | 82.2 | 86.4 | 92.9 | 93.1 | 93.5 | 93.7 | 94.2 | 94.4 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 800 | 3.9 | 79.0 | 81.5 | 82.7 | 87.2 | 93.7 | 94.1 | 94.5 | 94.7 | 95.2 | 95.4 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 700 | 3.9 | 79.1 | 81.6 | 82.9 | 87.4 | 94.0 | 94.4 | 94.7 | 95.0 | 95.5 | 95.6 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 600 | 3.9 | 79.6 | 82.1 | 83.5 | 88.5 | 95.1 | 95.9 | 96.2 | 96.5 | 97.0 | 97.1 | 97.1 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 500 | 3.9 | 80.0 | 82.5 | 83.9 | 89.0 | 95.6 | 96.4 | 96.7 | 97.0 | 97.5 | 97.6 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 400 | 3.9 | 80.0 | 82.5 | 84.0 | 89.5 | 96.1 | 97.0 | 97.7 | 98.0 | 98.6 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 300 | 3.9 | 80.0 | 82.5 | 84.0 | 89.5 | 96.2 | 97.2 | 98.0 | 98.2 | 99.0 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 200 | 3.9 | 80.0 | 82.5 | 84.0 | 89.5 | 96.2 | 97.2 | 98.0 | 98.2 | 99.0 | 99.1 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 100 | 3.9 | 80.0 | 82.5 | 84.0 | 89.5 | 96.2 | 97.2 | 98.0 | 98.2 | 99.0 | 99.1 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 0 | 3.9 | 80.0 | 82.5 | 84.0 | 89.5 | 96.2 | 97.2 | 98.0 | 98.2 | 99.0 | 99.1 | 99.1 | 99.6 | 99.6 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 799

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

CEILING VERSUS VISIBILITY

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,60-65
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-1500
HOURS (L.S.T.)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ¾ | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 1.5 | 26.4 | 29.0 | 29.9 | 31.5 | 32.6 | 33.5 | 34.0 | 34.0 | 34.5 | 34.6 | 34.8 | 35.3 | 35.3 | 35.3 | 35.3 |
| ≥ 20000 | 2.0 | 34.4 | 38.5 | 39.6 | 41.4 | 42.5 | 43.7 | 44.2 | 44.2 | 45.4 | 45.5 | 45.6 | 46.1 | 46.1 | 46.1 | 46.1 |
| ≥ 18000 | 2.0 | 34.4 | 38.5 | 39.6 | 41.7 | 43.1 | 44.2 | 44.7 | 44.7 | 45.9 | 46.0 | 46.1 | 46.6 | 46.6 | 46.6 | 46.6 |
| ≥ 16000 | 2.0 | 34.4 | 38.5 | 39.6 | 41.7 | 43.1 | 44.2 | 44.7 | 44.7 | 45.9 | 46.0 | 46.1 | 46.6 | 46.6 | 46.6 | 46.6 |
| ≥ 14000 | 2.3 | 34.9 | 39.3 | 40.1 | 42.2 | 43.6 | 44.7 | 45.2 | 45.2 | 46.4 | 46.5 | 46.6 | 47.1 | 47.1 | 47.1 | 47.3 |
| ≥ 12000 | 2.4 | 36.1 | 40.3 | 41.5 | 43.7 | 45.1 | 46.2 | 46.8 | 46.8 | 47.9 | 48.0 | 48.2 | 48.7 | 48.7 | 48.7 | 48.8 |
| ≥ 10000 | 2.7 | 41.3 | 46.0 | 47.4 | 50.8 | 52.2 | 53.4 | 53.9 | 53.9 | 55.3 | 55.5 | 55.7 | 56.2 | 56.2 | 56.2 | 56.3 |
| ≥ 9000 | 2.7 | 41.3 | 46.6 | 48.0 | 52.4 | 54.1 | 55.3 | 56.1 | 56.2 | 57.6 | 57.8 | 58.0 | 58.5 | 58.5 | 58.5 | 58.7 |
| ≥ 8000 | 2.9 | 45.2 | 50.7 | 52.4 | 56.9 | 58.9 | 60.3 | 61.1 | 61.3 | 62.7 | 62.9 | 63.1 | 63.6 | 63.6 | 63.6 | 63.8 |
| ≥ 7000 | 2.9 | 45.9 | 51.3 | 53.0 | 57.6 | 59.5 | 60.9 | 61.8 | 61.9 | 63.3 | 63.6 | 63.7 | 64.2 | 64.2 | 64.2 | 64.5 |
| ≥ 6000 | 3.1 | 46.8 | 52.4 | 54.3 | 58.9 | 60.8 | 62.2 | 63.1 | 63.2 | 64.6 | 64.8 | 65.0 | 65.5 | 65.5 | 65.5 | 65.7 |
| ≥ 5000 | 3.1 | 48.5 | 54.1 | 55.8 | 60.6 | 62.5 | 64.1 | 65.0 | 65.1 | 66.5 | 66.8 | 66.9 | 67.4 | 67.4 | 67.4 | 67.6 |
| ≥ 4500 | 3.4 | 50.1 | 55.9 | 57.6 | 62.5 | 64.5 | 66.0 | 66.9 | 67.0 | 68.4 | 68.7 | 68.8 | 69.3 | 69.3 | 69.3 | 69.6 |
| ≥ 4000 | 3.6 | 53.6 | 59.7 | 61.4 | 66.6 | 68.5 | 70.1 | 71.1 | 71.2 | 72.6 | 72.9 | 73.0 | 73.5 | 73.5 | 73.5 | 73.8 |
| ≥ 3500 | 3.7 | 54.5 | 61.0 | 62.7 | 67.9 | 69.8 | 71.3 | 72.4 | 72.5 | 74.0 | 74.3 | 74.4 | 74.9 | 74.9 | 74.9 | 75.2 |
| ≥ 3000 | 3.8 | 57.3 | 64.1 | 66.1 | 72.1 | 74.1 | 75.7 | 76.8 | 77.1 | 78.6 | 78.9 | 79.1 | 79.6 | 79.6 | 79.6 | 79.9 |
| ≥ 2500 | 3.8 | 59.7 | 66.6 | 69.2 | 75.4 | 78.2 | 80.0 | 81.4 | 81.7 | 83.3 | 83.6 | 83.8 | 84.3 | 84.3 | 84.3 | 84.6 |
| ≥ 2000 | 3.9 | 61.8 | 68.8 | 71.3 | 78.0 | 81.3 | 83.1 | 84.6 | 84.8 | 86.6 | 86.9 | 87.1 | 87.6 | 87.8 | 87.8 | 88.0 |
| ≥ 1800 | 3.9 | 62.7 | 69.7 | 71.6 | 78.2 | 81.5 | 83.3 | 84.8 | 85.1 | 86.9 | 87.1 | 87.4 | 87.9 | 88.0 | 88.0 | 88.3 |
| ≥ 1500 | 3.9 | 62.7 | 69.9 | 72.6 | 79.5 | 82.9 | 84.8 | 86.5 | 86.8 | 88.7 | 88.9 | 89.2 | 89.7 | 89.8 | 89.8 | 90.1 |
| ≥ 1200 | 3.9 | 62.8 | 70.4 | 73.4 | 80.6 | 84.1 | 86.0 | 87.8 | 88.0 | 90.1 | 90.3 | 90.7 | 91.2 | 91.3 | 91.3 | 91.6 |
| ≥ 1000 | 3.9 | 62.8 | 70.4 | 73.4 | 80.6 | 84.1 | 86.0 | 87.8 | 88.3 | 90.3 | 90.7 | 91.1 | 91.7 | 91.8 | 91.8 | 92.1 |
| ≥ 900 | 3.9 | 62.8 | 70.4 | 73.5 | 81.0 | 84.5 | 86.4 | 88.2 | 88.7 | 90.7 | 91.1 | 91.5 | 92.1 | 92.2 | 92.2 | 92.5 |
| ≥ 800 | 3.9 | 63.3 | 71.1 | 74.1 | 82.0 | 85.6 | 87.8 | 89.6 | 90.1 | 92.1 | 92.5 | 92.9 | 93.5 | 93.6 | 93.6 | 93.9 |
| ≥ 700 | 3.9 | 63.3 | 71.1 | 74.3 | 82.4 | 86.1 | 88.3 | 90.2 | 90.8 | 92.9 | 93.2 | 93.6 | 94.3 | 94.4 | 94.4 | 94.6 |
| ≥ 600 | 3.9 | 63.7 | 71.5 | 74.9 | 83.3 | 87.0 | 89.3 | 91.5 | 92.1 | 94.3 | 94.6 | 95.0 | 95.7 | 95.8 | 95.8 | 96.1 |
| ≥ 500 | 3.9 | 63.7 | 71.6 | 75.2 | 83.7 | 87.4 | 89.9 | 92.1 | 92.7 | 95.0 | 95.4 | 95.8 | 96.4 | 96.6 | 96.6 | 96.9 |
| ≥ 400 | 3.9 | 63.7 | 71.6 | 75.4 | 84.1 | 87.9 | 90.4 | 93.0 | 93.6 | 95.9 | 96.4 | 96.8 | 97.6 | 97.7 | 97.7 | 98.1 |
| ≥ 300 | 3.9 | 63.7 | 71.6 | 75.5 | 84.2 | 88.5 | 91.1 | 93.6 | 94.3 | 96.7 | 97.2 | 97.6 | 98.5 | 98.6 | 98.6 | 99.1 |
| ≥ 200 | 3.9 | 63.7 | 71.6 | 75.5 | 84.2 | 88.5 | 91.1 | 93.6 | 94.3 | 96.7 | 97.2 | 97.6 | 98.5 | 98.6 | 98.6 | 99.1 |
| ≥ 100 | 3.9 | 63.7 | 71.6 | 75.5 | 84.2 | 88.5 | 91.1 | 93.6 | 94.3 | 96.8 | 97.3 | 97.7 | 98.6 | 98.7 | 98.7 | 99.4 |
| ≥ 0 | 3.9 | 63.7 | 71.6 | 75.5 | 84.2 | 88.5 | 91.1 | 93.6 | 94.3 | 96.8 | 97.5 | 97.8 | 99.0 | 99.1 | 99.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 785

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

CEILING VERSUS VISIBILITY

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,60-65
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7600-18
HOURS (L.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 | 2.6 | 14.7 | 17.1 | 18.0 | 19.0 | 19.3 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 |
| ≥ 20000 | 7.2 | 31.2 | 34.8 | 36.6 | 38.3 | 38.7 | 39.2 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 |
| ≥ 18000 | 7.2 | 31.7 | 36.7 | 37.8 | 39.7 | 40.1 | 40.6 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 |
| ≥ 16000 | 7.2 | 31.7 | 36.8 | 37.8 | 39.7 | 40.1 | 40.6 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 |
| ≥ 14000 | 8.3 | 34.7 | 38.4 | 40.2 | 42.3 | 42.7 | 43.3 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 |
| ≥ 12000 | 9.2 | 37.8 | 43.1 | 45.1 | 47.2 | 47.6 | 48.4 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 |
| ≥ 10000 | 10.3 | 45.9 | 51.7 | 54.6 | 56.7 | 57.1 | 58.0 | 58.2 | 58.2 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| ≥ 9000 | 10.3 | 45.9 | 52.8 | 55.6 | 58.2 | 59.0 | 59.9 | 60.2 | 60.2 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| ≥ 8000 | 11.3 | 49.9 | 57.6 | 61.1 | 63.8 | 64.6 | 65.6 | 65.8 | 65.8 | 66.0 | 66.0 | 66.0 | 66.1 | 66.1 | 66.1 | 66.1 |
| ≥ 7000 | 11.3 | 50.8 | 58.7 | 62.2 | 64.9 | 65.7 | 66.8 | 67.0 | 67.0 | 67.1 | 67.1 | 67.1 | 67.3 | 67.3 | 67.3 | 67.3 |
| ≥ 6000 | 11.4 | 51.5 | 59.6 | 63.4 | 66.1 | 66.9 | 67.9 | 68.2 | 68.2 | 68.3 | 68.3 | 68.3 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 5000 | 11.6 | 52.4 | 60.5 | 64.4 | 67.1 | 67.9 | 69.0 | 69.2 | 69.2 | 69.3 | 69.5 | 69.5 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 4500 | 11.9 | 52.8 | 60.9 | 64.8 | 67.7 | 68.4 | 69.5 | 69.7 | 69.7 | 69.9 | 70.0 | 70.0 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 4000 | 12.4 | 54.9 | 63.3 | 67.4 | 70.2 | 71.0 | 72.1 | 72.3 | 72.3 | 72.4 | 72.6 | 72.6 | 72.7 | 72.7 | 72.7 | 72.7 |
| ≥ 3500 | 12.7 | 55.6 | 64.2 | 68.4 | 71.7 | 72.4 | 73.5 | 73.7 | 73.7 | 74.0 | 74.1 | 74.1 | 74.3 | 74.3 | 74.3 | 74.3 |
| ≥ 3000 | 13.1 | 59.1 | 68.6 | 73.1 | 76.7 | 77.5 | 78.5 | 78.8 | 78.8 | 79.0 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 2500 | 13.3 | 62.0 | 72.3 | 77.4 | 81.5 | 82.4 | 83.4 | 83.8 | 83.8 | 84.1 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 2000 | 14.1 | 64.7 | 75.4 | 80.6 | 85.5 | 86.7 | 87.7 | 88.2 | 88.2 | 88.6 | 88.7 | 88.7 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 1800 | 14.2 | 64.9 | 75.7 | 80.9 | 85.8 | 86.9 | 88.0 | 88.5 | 88.5 | 88.9 | 89.0 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 1500 | 14.2 | 65.7 | 77.0 | 82.3 | 87.3 | 88.6 | 89.8 | 90.3 | 90.3 | 90.7 | 90.8 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 1200 | 14.4 | 66.0 | 77.4 | 82.7 | 87.8 | 89.1 | 90.8 | 91.3 | 91.3 | 91.8 | 92.0 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 1000 | 14.4 | 66.0 | 77.4 | 83.2 | 88.7 | 90.0 | 91.7 | 92.5 | 92.5 | 93.0 | 93.1 | 93.1 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 900 | 14.4 | 66.1 | 77.5 | 83.3 | 88.9 | 90.2 | 91.8 | 92.6 | 92.6 | 93.3 | 93.4 | 93.4 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 800 | 14.4 | 66.2 | 77.7 | 83.7 | 89.3 | 90.6 | 92.2 | 93.1 | 93.1 | 93.8 | 94.0 | 94.0 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 700 | 14.4 | 66.5 | 78.0 | 84.0 | 89.5 | 90.8 | 92.6 | 93.5 | 93.5 | 94.2 | 94.4 | 94.4 | 94.7 | 94.8 | 94.8 | 94.8 |
| ≥ 600 | 14.4 | 66.6 | 78.1 | 84.1 | 89.9 | 91.2 | 93.0 | 93.9 | 93.9 | 94.6 | 94.8 | 94.8 | 95.1 | 95.2 | 95.2 | 95.2 |
| ≥ 500 | 14.4 | 66.6 | 78.4 | 84.6 | 90.4 | 91.7 | 93.9 | 94.8 | 94.8 | 95.6 | 95.9 | 95.9 | 96.1 | 96.2 | 96.2 | 96.2 |
| ≥ 400 | 14.4 | 66.6 | 78.4 | 84.6 | 90.6 | 92.2 | 94.4 | 95.5 | 95.5 | 96.2 | 96.8 | 96.8 | 97.4 | 97.5 | 97.5 | 97.5 |
| ≥ 300 | 14.4 | 66.6 | 78.4 | 84.9 | 90.9 | 92.8 | 95.3 | 96.9 | 97.0 | 97.8 | 98.3 | 98.4 | 99.1 | 99.5 | 99.5 | 99.5 |
| ≥ 200 | 14.4 | 66.6 | 78.4 | 84.9 | 90.9 | 92.8 | 95.3 | 96.9 | 97.0 | 97.9 | 98.4 | 98.6 | 99.2 | 99.6 | 99.6 | 99.6 |
| ≥ 100 | 14.4 | 66.6 | 78.4 | 84.9 | 90.9 | 92.8 | 95.3 | 96.9 | 97.0 | 98.1 | 98.6 | 98.7 | 99.4 | 99.7 | 99.7 | 99.7 |
| ≥ 0 | 14.4 | 66.6 | 78.4 | 84.9 | 90.9 | 92.8 | 95.3 | 96.9 | 97.0 | 98.1 | 98.6 | 98.7 | 99.5 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 773

DATA PROCESSING DIVISION
DTIC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,50-60
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

90-110
HOURS (L.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 | 7.9 | 11.5 | 12.0 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 |
| ≥ 20000 | 17.9 | 27.2 | 28.0 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 |
| ≥ 18000 | 17.9 | 27.2 | 28.3 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 |
| ≥ 16000 | 17.9 | 27.2 | 28.3 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 |
| ≥ 14000 | 19.6 | 29.8 | 30.8 | 31.1 | 31.1 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 |
| ≥ 12000 | 21.1 | 32.6 | 33.7 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 |
| ≥ 10000 | 24.6 | 39.8 | 40.9 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 |
| ≥ 9000 | 24.7 | 39.9 | 41.8 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 |
| ≥ 8000 | 25.3 | 41.4 | 43.3 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 |
| ≥ 7000 | 25.3 | 41.7 | 43.8 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 |
| ≥ 6000 | 25.5 | 42.5 | 44.6 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 |
| ≥ 5000 | 25.7 | 44.0 | 46.2 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| ≥ 4500 | 26.2 | 45.0 | 47.1 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 |
| ≥ 4000 | 26.6 | 46.1 | 48.4 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 |
| ≥ 3500 | 26.6 | 46.6 | 49.0 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 |
| ≥ 3000 | 28.3 | 51.0 | 53.4 | 53.8 | 53.9 | 54.1 | 54.1 | 54.1 | 54.2 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 |
| ≥ 2500 | 32.6 | 60.9 | 64.1 | 64.5 | 64.8 | 64.9 | 65.2 | 65.2 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 |
| ≥ 2000 | 41.7 | 77.7 | 82.1 | 82.5 | 82.7 | 82.9 | 83.3 | 83.4 | 83.6 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| ≥ 1800 | 41.8 | 79.5 | 83.8 | 84.2 | 84.5 | 84.8 | 85.2 | 85.3 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 1500 | 42.3 | 81.7 | 86.4 | 87.0 | 87.6 | 88.2 | 88.6 | 88.9 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 1200 | 42.7 | 82.5 | 87.5 | 88.2 | 89.3 | 89.8 | 90.2 | 90.6 | 90.9 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 1000 | 42.7 | 82.5 | 87.9 | 88.6 | 89.9 | 90.5 | 90.9 | 91.3 | 91.6 | 91.8 | 91.8 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 900 | 42.7 | 83.0 | 88.5 | 89.1 | 90.5 | 91.0 | 91.4 | 91.8 | 92.1 | 92.4 | 92.4 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 800 | 42.7 | 83.3 | 89.1 | 89.9 | 91.4 | 92.0 | 92.4 | 92.8 | 93.1 | 93.3 | 93.3 | 93.6 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 700 | 42.7 | 83.4 | 89.5 | 90.4 | 91.8 | 92.8 | 93.3 | 94.0 | 94.4 | 94.8 | 94.8 | 95.1 | 95.4 | 95.4 | 95.4 | 95.5 |
| ≥ 600 | 42.7 | 83.7 | 89.9 | 90.8 | 92.3 | 93.2 | 94.2 | 94.8 | 95.2 | 95.7 | 95.7 | 95.9 | 96.2 | 96.2 | 96.2 | 96.3 |
| ≥ 500 | 42.7 | 83.8 | 90.1 | 91.0 | 92.7 | 93.6 | 94.6 | 95.2 | 95.7 | 96.1 | 96.1 | 96.3 | 96.6 | 96.6 | 96.6 | 96.7 |
| ≥ 400 | 42.7 | 83.8 | 90.1 | 91.0 | 93.1 | 94.4 | 95.7 | 96.6 | 97.0 | 97.7 | 97.7 | 98.0 | 98.9 | 98.9 | 98.9 | 99.0 |
| ≥ 300 | 42.7 | 83.8 | 90.1 | 91.0 | 93.5 | 94.8 | 96.1 | 97.0 | 97.7 | 98.4 | 98.4 | 98.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| ≥ 200 | 42.7 | 83.8 | 90.1 | 91.0 | 93.8 | 95.1 | 96.3 | 97.3 | 98.0 | 98.6 | 98.6 | 98.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 100 | 42.7 | 83.8 | 90.1 | 91.0 | 93.8 | 95.1 | 96.3 | 97.3 | 98.0 | 98.6 | 98.6 | 98.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 0 | 42.7 | 83.8 | 90.1 | 91.0 | 93.8 | 95.1 | 96.3 | 97.3 | 98.0 | 98.6 | 98.6 | 98.9 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 736

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

CEILING VERSUS VISIBILITY

45773
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,60-60
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 3/8 | ≥ 1/2 | ≥ 5/16 | ≥ 1/4 | ≥ 0 |
| NO CEILING | 11.8 | 15.2 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 |
| ≥ 20000 | 23.9 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 |
| ≥ 18000 | 24.2 | 31.4 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 |
| ≥ 16000 | 24.2 | 31.4 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 |
| ≥ 14000 | 25.9 | 33.2 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 |
| ≥ 12000 | 27.8 | 36.4 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 |
| ≥ 10000 | 31.9 | 42.7 | 42.9 | 42.9 | 42.9 | 42.9 | 43.0 | 43.0 | 43.0 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| ≥ 9000 | 32.4 | 43.4 | 44.2 | 44.2 | 44.2 | 44.3 | 44.5 | 44.5 | 44.5 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 |
| ≥ 8000 | 33.1 | 45.1 | 45.9 | 45.9 | 45.9 | 46.1 | 46.2 | 46.2 | 46.2 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 |
| ≥ 7000 | 33.2 | 45.4 | 46.2 | 46.2 | 46.2 | 46.3 | 46.5 | 46.5 | 46.5 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 |
| ≥ 6000 | 33.5 | 46.6 | 47.4 | 47.4 | 47.4 | 47.5 | 47.7 | 47.7 | 47.7 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 |
| ≥ 5000 | 34.4 | 48.5 | 49.3 | 49.4 | 49.4 | 49.5 | 49.7 | 49.7 | 49.7 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 |
| ≥ 4500 | 34.6 | 49.1 | 49.9 | 50.1 | 50.1 | 50.2 | 50.3 | 50.3 | 50.3 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 |
| ≥ 4000 | 34.9 | 50.2 | 51.0 | 51.1 | 51.1 | 51.3 | 51.4 | 51.5 | 51.5 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 |
| ≥ 3500 | 35.1 | 51.4 | 52.2 | 52.3 | 52.3 | 52.5 | 52.6 | 52.7 | 52.7 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 |
| ≥ 3000 | 36.6 | 55.0 | 55.8 | 55.9 | 56.1 | 56.2 | 56.3 | 56.5 | 56.5 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| ≥ 2500 | 41.8 | 62.9 | 64.8 | 64.9 | 65.0 | 65.2 | 65.3 | 65.4 | 65.4 | 65.7 | 65.7 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 |
| ≥ 2000 | 50.2 | 78.0 | 81.2 | 81.4 | 82.1 | 82.2 | 82.4 | 82.5 | 82.5 | 82.9 | 82.9 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 |
| ≥ 1800 | 50.6 | 78.9 | 82.2 | 82.5 | 83.2 | 83.3 | 83.6 | 83.7 | 83.7 | 84.1 | 84.1 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 1500 | 51.1 | 81.4 | 85.0 | 85.4 | 87.0 | 87.3 | 87.6 | 87.9 | 87.9 | 88.3 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 1200 | 51.3 | 82.8 | 86.5 | 87.0 | 89.3 | 89.6 | 90.0 | 90.3 | 90.3 | 90.7 | 90.8 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 1000 | 51.3 | 83.0 | 87.2 | 87.9 | 90.3 | 90.5 | 90.9 | 91.2 | 91.2 | 91.6 | 91.7 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 900 | 51.3 | 83.4 | 87.7 | 88.4 | 90.8 | 91.1 | 91.5 | 91.7 | 91.7 | 92.1 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 800 | 51.7 | 84.5 | 89.1 | 89.9 | 92.5 | 92.8 | 93.3 | 93.6 | 93.6 | 94.1 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.5 |
| ≥ 700 | 51.7 | 84.5 | 89.5 | 90.3 | 91.1 | 93.6 | 94.1 | 94.5 | 94.7 | 95.2 | 95.3 | 95.3 | 95.6 | 95.6 | 95.6 | 95.7 |
| ≥ 600 | 51.9 | 85.0 | 90.3 | 91.1 | 93.9 | 94.4 | 95.3 | 95.7 | 95.9 | 96.4 | 96.5 | 96.5 | 96.8 | 96.8 | 96.8 | 96.9 |
| ≥ 500 | 51.9 | 85.2 | 90.4 | 91.2 | 94.0 | 94.5 | 95.7 | 96.1 | 96.3 | 97.1 | 97.2 | 97.2 | 97.5 | 97.5 | 97.5 | 97.6 |
| ≥ 400 | 51.9 | 85.6 | 90.8 | 92.0 | 95.2 | 95.9 | 97.3 | 97.7 | 97.9 | 98.7 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.2 |
| ≥ 300 | 51.9 | 85.6 | 90.8 | 92.0 | 95.2 | 95.9 | 97.3 | 97.7 | 97.9 | 98.7 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.2 |
| ≥ 200 | 52.1 | 85.8 | 91.1 | 92.3 | 95.9 | 96.5 | 98.0 | 98.5 | 98.7 | 99.5 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 100 | 52.1 | 85.8 | 91.1 | 92.3 | 95.9 | 96.5 | 98.0 | 98.5 | 98.7 | 99.5 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 0 | 52.1 | 85.8 | 91.1 | 92.3 | 95.9 | 96.5 | 98.0 | 98.5 | 98.7 | 99.5 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 749

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

CEILING VERSUS VISIBILITY

45777
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,60-60
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-1700
HOURS (L.S.T.)

| 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 | 10.0 | 14.4 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 |
| ≥ 20000 | 34.9 | 32.9 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 |
| ≥ 18000 | 35.1 | 33.3 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 |
| ≥ 16000 | 35.4 | 33.7 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 |
| ≥ 14000 | 35.3 | 34.4 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 |
| ≥ 12000 | 38.3 | 38.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 |
| ≥ 10000 | 37.8 | 47.6 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 |
| ≥ 9000 | 33.8 | 47.6 | 48.8 | 48.8 | 48.8 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 |
| ≥ 8000 | 35.4 | 52.2 | 53.4 | 53.4 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 |
| ≥ 7000 | 35.7 | 52.8 | 54.6 | 54.6 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 |
| ≥ 6000 | 36.1 | 53.9 | 55.1 | 55.1 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 |
| ≥ 5000 | 36.5 | 54.9 | 56.3 | 56.3 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 |
| ≥ 4500 | 37.3 | 56.2 | 58.0 | 58.0 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 |
| ≥ 4000 | 37.7 | 57.5 | 59.3 | 59.3 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| ≥ 3500 | 38.1 | 58.8 | 60.5 | 60.5 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 |
| ≥ 3000 | 38.9 | 61.9 | 63.7 | 63.7 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| ≥ 2500 | 42.5 | 67.8 | 69.9 | 70.1 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| ≥ 2000 | 47.4 | 76.5 | 79.2 | 79.4 | 80.3 | 80.6 | 80.6 | 80.9 | 80.9 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥ 1800 | 47.6 | 77.0 | 79.6 | 79.8 | 80.7 | 81.0 | 81.1 | 81.4 | 81.4 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| ≥ 1500 | 48.2 | 78.8 | 81.3 | 82.5 | 83.8 | 84.2 | 84.6 | 84.9 | 84.9 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 1200 | 48.5 | 81.9 | 85.3 | 86.3 | 87.6 | 88.0 | 88.4 | 88.7 | 88.7 | 89.4 | 89.6 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 1000 | 48.7 | 82.5 | 85.8 | 86.8 | 88.3 | 88.8 | 89.4 | 89.6 | 89.6 | 90.3 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 900 | 48.7 | 83.2 | 86.8 | 87.7 | 89.2 | 89.8 | 90.3 | 90.6 | 90.6 | 91.2 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 800 | 48.4 | 84.1 | 88.0 | 89.2 | 90.8 | 91.4 | 92.0 | 92.3 | 92.3 | 93.1 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.7 |
| ≥ 700 | 48.9 | 84.9 | 89.1 | 90.4 | 92.9 | 93.4 | 94.1 | 94.3 | 94.3 | 95.3 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.8 |
| ≥ 600 | 48.9 | 85.4 | 89.9 | 91.5 | 94.1 | 94.6 | 95.3 | 95.7 | 95.7 | 96.8 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.4 |
| ≥ 500 | 48.9 | 85.4 | 89.9 | 91.5 | 94.1 | 94.6 | 95.6 | 96.0 | 96.0 | 97.3 | 97.7 | 97.7 | 98.0 | 98.0 | 98.0 | 98.1 |
| ≥ 400 | 48.9 | 85.4 | 89.9 | 91.8 | 94.7 | 95.4 | 96.4 | 96.8 | 96.8 | 98.1 | 98.5 | 98.5 | 99.1 | 99.1 | 99.1 | 99.2 |
| ≥ 300 | 48.9 | 85.4 | 89.9 | 91.8 | 94.7 | 95.4 | 96.6 | 97.0 | 97.0 | 98.5 | 99.1 | 99.1 | 99.6 | 99.6 | 99.6 | 99.7 |
| ≥ 200 | 49.1 | 85.6 | 90.0 | 91.9 | 95.0 | 95.7 | 96.9 | 97.3 | 97.3 | 98.8 | 99.3 | 99.3 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 100 | 49.1 | 85.6 | 90.0 | 91.9 | 95.0 | 95.7 | 96.9 | 97.3 | 97.3 | 98.8 | 99.3 | 99.3 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 0 | 49.1 | 85.6 | 90.0 | 91.9 | 95.0 | 95.7 | 96.9 | 97.3 | 97.3 | 98.8 | 99.3 | 99.3 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 742

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55,60-65
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2100
 HOURS (L.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 | 4.7 | 20.4 | 27.8 | 30.8 | 21.8 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 |
| ≥ 20000 | 7.9 | 33.6 | 34.2 | 34.5 | 35.5 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 |
| ≥ 18000 | 7.9 | 34.2 | 35.1 | 35.3 | 36.5 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 |
| ≥ 16000 | 7.9 | 34.5 | 35.3 | 35.6 | 36.7 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 |
| ≥ 14000 | 8.2 | 35.1 | 36.0 | 36.2 | 37.4 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 |
| ≥ 12000 | 8.7 | 38.1 | 39.1 | 39.4 | 40.6 | 41.9 | 41.9 | 41.9 | 41.9 | 41.9 | 41.9 | 41.9 | 41.9 | 41.9 | 41.9 | 41.9 |
| ≥ 10000 | 11.2 | 45.9 | 47.0 | 47.3 | 48.6 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 |
| ≥ 9000 | 11.2 | 45.9 | 47.5 | 47.8 | 49.9 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 |
| ≥ 8000 | 11.3 | 50.9 | 52.6 | 52.8 | 55.0 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| ≥ 7000 | 11.4 | 51.8 | 53.5 | 53.7 | 55.8 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| ≥ 6000 | 11.4 | 54.0 | 55.6 | 55.8 | 58.0 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |
| ≥ 5000 | 11.6 | 55.1 | 56.7 | 57.0 | 59.1 | 60.5 | 60.5 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 |
| ≥ 4500 | 11.9 | 58.0 | 59.6 | 59.9 | 62.0 | 63.4 | 63.4 | 63.5 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| ≥ 4000 | 12.5 | 62.0 | 63.6 | 64.0 | 66.2 | 67.5 | 67.7 | 67.8 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| ≥ 3500 | 12.7 | 62.9 | 64.8 | 65.2 | 67.3 | 68.7 | 68.8 | 68.9 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 |
| ≥ 3000 | 13.0 | 67.7 | 69.7 | 70.2 | 72.5 | 73.8 | 74.0 | 74.2 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| ≥ 2500 | 13.5 | 71.4 | 74.6 | 75.3 | 78.1 | 79.7 | 80.0 | 80.3 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 2000 | 13.6 | 74.5 | 77.9 | 78.7 | 81.8 | 84.3 | 84.5 | 85.0 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 1800 | 13.7 | 74.7 | 78.1 | 79.0 | 82.0 | 84.5 | 84.9 | 85.4 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 1500 | 14.0 | 75.6 | 79.2 | 80.1 | 84.2 | 87.2 | 87.5 | 88.4 | 88.7 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 1200 | 14.0 | 75.7 | 79.5 | 80.5 | 85.3 | 88.7 | 89.3 | 90.2 | 90.6 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 1000 | 14.0 | 76.0 | 80.0 | 81.0 | 85.9 | 89.3 | 89.9 | 90.8 | 91.2 | 91.9 | 91.9 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 900 | 14.0 | 76.5 | 80.6 | 81.6 | 86.5 | 89.9 | 90.6 | 91.4 | 91.8 | 92.6 | 92.6 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 800 | 14.0 | 77.1 | 81.4 | 82.5 | 88.2 | 91.6 | 92.3 | 93.2 | 93.6 | 94.3 | 94.3 | 94.5 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 700 | 14.0 | 77.2 | 81.5 | 82.9 | 88.6 | 91.9 | 92.7 | 93.6 | 94.0 | 94.7 | 94.7 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 600 | 14.0 | 77.4 | 81.6 | 83.3 | 89.2 | 92.6 | 93.7 | 94.6 | 95.0 | 95.7 | 95.7 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 500 | 14.0 | 77.4 | 81.6 | 83.4 | 89.4 | 92.8 | 94.2 | 95.1 | 95.5 | 96.2 | 96.2 | 96.5 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 400 | 14.0 | 77.4 | 81.9 | 83.6 | 89.5 | 93.5 | 94.8 | 95.8 | 96.2 | 97.2 | 97.2 | 97.5 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 300 | 14.0 | 77.5 | 82.1 | 83.9 | 90.4 | 94.0 | 96.0 | 97.0 | 97.4 | 98.7 | 98.7 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 14.0 | 77.5 | 82.1 | 83.9 | 90.4 | 94.0 | 96.0 | 97.0 | 97.4 | 98.7 | 98.7 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 14.0 | 77.5 | 82.1 | 83.9 | 90.4 | 94.0 | 96.0 | 97.0 | 97.4 | 98.7 | 98.7 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 0 | 14.0 | 77.5 | 82.1 | 83.9 | 90.4 | 94.0 | 96.0 | 97.0 | 97.4 | 98.7 | 99.0 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 795

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

CEILING VERSUS VISIBILITY

46777 KUNG KUAN, FORMOSA

52-55, 57-60

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100 - 3.1
1000 - 10.0

| 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 | 4.1 | 34.0 | 34.0 | 34.3 | 35.9 | 37.8 | 37.8 | 37.8 | 37.3 | 37.8 | 37.8 | 37.3 | 37.9 | 37.3 | 37.9 | 37.3 |
| ≥ 20000 | 5.9 | 44.1 | 44.3 | 44.6 | 46.2 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.2 | 48.7 | 48.2 | 48.7 |
| ≥ 18000 | 5.3 | 44.1 | 44.3 | 44.6 | 46.6 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.6 | 48.6 | 48.5 | 48.5 |
| ≥ 16000 | 5.4 | 44.1 | 44.3 | 44.6 | 46.6 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.9 | 48.9 | 48.8 |
| ≥ 14000 | 6.1 | 44.6 | 44.8 | 45.1 | 47.1 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.4 | 49.4 | 49.4 | 49.4 |
| ≥ 12000 | 6.3 | 46.7 | 46.4 | 46.7 | 48.7 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.1 | 51.1 | 51.1 | 51.1 |
| ≥ 10000 | 6.9 | 51.2 | 51.4 | 51.7 | 53.9 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.2 | 56.2 | 56.2 | 56.2 |
| ≥ 9000 | 6.9 | 51.2 | 51.6 | 51.8 | 54.7 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.4 | 57.4 | 57.4 | 57.4 |
| ≥ 8000 | 6.9 | 55.9 | 56.6 | 56.8 | 59.7 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.5 | 62.5 | 62.5 | 62.5 |
| ≥ 7000 | 6.9 | 56.7 | 57.3 | 57.6 | 61.5 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 6000 | 7.1 | 57.7 | 61.3 | 61.6 | 63.5 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.2 | 66.2 | 66.2 | 66.2 |
| ≥ 5000 | 7.1 | 61.1 | 61.7 | 62.1 | 64.8 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 4500 | 7.1 | 62.5 | 63.1 | 63.3 | 66.2 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 69.0 | 69.0 | 69.0 | 69.0 |
| ≥ 4000 | 7.5 | 66.7 | 67.3 | 67.5 | 70.5 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.2 | 73.2 | 73.2 | 73.2 |
| ≥ 3500 | 7.9 | 68.6 | 69.2 | 69.5 | 72.3 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.1 | 75.1 | 75.1 | 75.1 |
| ≥ 3000 | 7.6 | 73.5 | 74.1 | 74.5 | 77.6 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 |
| ≥ 2500 | 7.6 | 78.1 | 78.8 | 79.2 | 82.4 | 86.7 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 2000 | 7.6 | 81.7 | 82.2 | 82.7 | 85.9 | 91.4 | 91.4 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1800 | 8.1 | 81.6 | 83.1 | 83.6 | 86.7 | 92.2 | 92.2 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 1500 | 8.1 | 82.1 | 83.9 | 84.4 | 87.5 | 93.4 | 93.4 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1200 | 8.1 | 82.2 | 84.0 | 84.5 | 88.0 | 94.0 | 94.0 | 94.7 | 94.7 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 1000 | 8.1 | 82.4 | 84.2 | 84.7 | 88.4 | 94.4 | 94.4 | 95.1 | 95.1 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 900 | 8.1 | 82.4 | 84.2 | 84.9 | 88.5 | 94.5 | 94.5 | 95.2 | 95.2 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 800 | 8.1 | 82.5 | 84.6 | 85.2 | 89.1 | 95.1 | 95.1 | 95.9 | 95.9 | 96.2 | 96.2 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 700 | 8.1 | 82.7 | 85.2 | 86.4 | 90.4 | 96.4 | 96.4 | 97.1 | 97.1 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 600 | 8.1 | 82.7 | 85.4 | 86.5 | 91.5 | 96.5 | 96.5 | 97.2 | 97.2 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 500 | 8.1 | 83.1 | 85.7 | 86.9 | 91.0 | 97.0 | 97.0 | 98.1 | 98.1 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 400 | 8.1 | 83.4 | 86.0 | 87.1 | 91.2 | 97.2 | 97.4 | 98.7 | 98.7 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 300 | 8.0 | 83.5 | 86.1 | 87.2 | 91.4 | 97.4 | 97.7 | 99.1 | 99.1 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 8.0 | 83.5 | 86.1 | 87.2 | 91.4 | 97.4 | 97.7 | 99.1 | 99.1 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 8.1 | 83.5 | 86.1 | 87.2 | 91.4 | 97.4 | 97.7 | 99.1 | 99.1 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 8.1 | 83.5 | 86.1 | 87.2 | 91.4 | 97.4 | 97.7 | 99.1 | 99.1 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

799

DATA PROCESSING DIVISION
HAG, USAF
AIR VILLE, N. C. 28412

CEILING VERSUS VISIBILITY

STATION 44771 STATION NAME WINDY HILL, BURESA 01-45, 61-40 JUL 1964 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 6. | 57.2 | 58.4 | 58.5 | 59.5 | 61.4 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| ≥ 20000 | 6. | 64.5 | 65.3 | 65.4 | 66.4 | 67.2 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| ≥ 18000 | 6. | 64.7 | 65.4 | 65.5 | 67.1 | 68.5 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| ≥ 16000 | 6. | 64.7 | 65.4 | 65.5 | 67.1 | 68.5 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| ≥ 14000 | 6. | 64.7 | 65.6 | 65.8 | 67.4 | 68.7 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| ≥ 12000 | 6. | 65.5 | 66.3 | 66.4 | 68.1 | 69.3 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 10000 | 6. | 67.7 | 68.5 | 68.6 | 70.2 | 71.5 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 |
| ≥ 9000 | 6. | 67.7 | 68.5 | 68.6 | 70.9 | 72.9 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| ≥ 8000 | 6. | 68.4 | 70.2 | 70.3 | 72.6 | 74.6 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| ≥ 7000 | 6. | 68.4 | 70.6 | 70.7 | 73. | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| ≥ 6000 | 6. | 71.1 | 71.8 | 71.9 | 73.3 | 75.2 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| ≥ 5000 | 6. | 71.1 | 72.3 | 72.1 | 74.5 | 76.4 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 4500 | 6.4 | 72.4 | 73.1 | 73.3 | 75.8 | 77.8 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| ≥ 4000 | 6.7 | 74.4 | 75.1 | 75.2 | 77.8 | 79.8 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 3500 | 6.7 | 75.5 | 76.2 | 76.3 | 79. | 81.0 | 81.2 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 3000 | 7. | 81. | 81.1 | 81.2 | 84.5 | 86.5 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 2500 | 7. | 82.2 | 84.3 | 84.4 | 88.2 | 90.7 | 90.9 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 2000 | 7. | 84.3 | 85.4 | 85.5 | 89.4 | 92.6 | 92.9 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 1800 | 7. | 84.3 | 85.4 | 85.5 | 89.4 | 92.6 | 92.9 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 1500 | 7. | 84.3 | 85.4 | 85.5 | 89.8 | 93.6 | 93.9 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 1200 | 7. | 85.5 | 86.7 | 86.8 | 91.3 | 95.2 | 95.6 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 1000 | 7. | 85.5 | 87.0 | 87.2 | 91.9 | 95.8 | 96.2 | 96.6 | 96.9 | 96.9 | 96.9 | 96.9 | 97.3 | 97.7 | 97.7 | 97.7 |
| ≥ 900 | 7. | 85.5 | 87.0 | 87.2 | 91.9 | 95.8 | 96.2 | 96.6 | 96.9 | 96.9 | 96.9 | 96.9 | 97.3 | 97.7 | 97.7 | 97.7 |
| ≥ 800 | 7. | 85.5 | 87.0 | 87.2 | 91.9 | 95.8 | 96.2 | 96.6 | 96.9 | 96.9 | 96.9 | 96.9 | 97.3 | 97.7 | 97.7 | 97.7 |
| ≥ 700 | 7. | 85.6 | 87.1 | 87.4 | 92. | 96.0 | 96.3 | 96.7 | 97.1 | 97.1 | 97.1 | 97.1 | 97.4 | 97.8 | 97.8 | 97.8 |
| ≥ 600 | 7. | 85.8 | 87.2 | 87.9 | 92.8 | 96.7 | 97.1 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 98.2 | 98.5 | 98.5 | 98.7 |
| ≥ 500 | 7. | 85.8 | 87.2 | 87.9 | 93.1 | 97.1 | 97.4 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.5 | 98.9 | 98.9 | 99.0 |
| ≥ 400 | 7. | 85.8 | 87.2 | 87.9 | 93.1 | 97.1 | 97.4 | 97.8 | 98.2 | 98.3 | 98.3 | 98.3 | 98.7 | 99.1 | 99.1 | 99.3 |
| ≥ 300 | 7. | 85.8 | 87.2 | 87.9 | 93.1 | 97.1 | 97.4 | 97.8 | 98.2 | 98.3 | 98.3 | 98.3 | 98.7 | 99.3 | 99.3 | 99.5 |
| ≥ 200 | 7. | 85.8 | 87.2 | 87.9 | 93.1 | 97.4 | 97.8 | 98.2 | 98.5 | 98.7 | 98.7 | 98.7 | 99.0 | 99.6 | 99.6 | 99.6 |
| ≥ 100 | 7. | 85.8 | 87.2 | 87.9 | 93.1 | 97.4 | 97.8 | 98.2 | 98.5 | 98.7 | 98.7 | 98.7 | 99.0 | 99.6 | 99.6 | 100.0 |
| ≥ 0 | 7. | 85.8 | 87.2 | 87.9 | 93.1 | 97.4 | 97.8 | 98.2 | 98.5 | 98.7 | 98.7 | 98.7 | 99.0 | 99.6 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 815

2

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

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55, 57-60

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1951
HOURS (L.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 | 3.1 | 42.9 | 45.3 | 46.1 | 47.9 | 48.3 | 48.9 | 49.6 | 49.8 | 50.1 | 50.2 | 50.2 | 50.5 | 50.5 | 50.5 | 50.5 |
| ≥ 20000 | 3.1 | 49.8 | 53.6 | 54.2 | 56.9 | 57.3 | 58.4 | 59.1 | 59.2 | 59.6 | 59.7 | 59.7 | 60.0 | 60.0 | 60.0 | 60.0 |
| ≥ 18000 | 3.4 | 50.2 | 54.2 | 55.5 | 58.1 | 58.9 | 60.0 | 60.7 | 60.8 | 61.2 | 61.3 | 61.3 | 61.6 | 61.6 | 61.6 | 61.7 |
| ≥ 16000 | 3.2 | 50.2 | 54.2 | 55.5 | 58.1 | 59.0 | 60.1 | 60.8 | 61.0 | 61.3 | 61.5 | 61.5 | 61.7 | 61.7 | 61.7 | 61.8 |
| ≥ 14000 | 3.3 | 50.7 | 54.7 | 56.0 | 58.6 | 59.5 | 60.6 | 61.3 | 61.5 | 61.8 | 61.9 | 61.9 | 62.2 | 62.2 | 62.2 | 62.3 |
| ≥ 12000 | 3.3 | 51.0 | 55.3 | 56.7 | 59.4 | 60.2 | 61.3 | 62.1 | 62.2 | 62.6 | 62.7 | 62.7 | 62.9 | 62.9 | 62.9 | 63.1 |
| ≥ 10000 | 3.3 | 54.8 | 59.2 | 60.7 | 63.7 | 64.7 | 65.8 | 66.5 | 66.6 | 67.0 | 67.2 | 67.2 | 67.5 | 67.5 | 67.5 | 67.6 |
| ≥ 9000 | 3.3 | 54.8 | 59.9 | 61.3 | 65.5 | 67.0 | 68.1 | 68.8 | 69.0 | 69.3 | 69.6 | 69.6 | 69.8 | 69.8 | 69.8 | 70.0 |
| ≥ 8000 | 3.3 | 56.9 | 62.2 | 63.8 | 68.0 | 69.5 | 70.6 | 71.3 | 71.4 | 71.8 | 72.0 | 72.0 | 72.3 | 72.3 | 72.3 | 72.4 |
| ≥ 7000 | 3.3 | 57.8 | 63.1 | 64.7 | 68.8 | 70.3 | 71.4 | 72.2 | 72.3 | 72.7 | 72.9 | 72.9 | 73.2 | 73.2 | 73.2 | 73.3 |
| ≥ 6000 | 3.3 | 57.9 | 63.2 | 64.9 | 69.1 | 70.6 | 71.7 | 72.4 | 72.5 | 72.9 | 73.2 | 73.2 | 73.4 | 73.4 | 73.4 | 73.5 |
| ≥ 5000 | 3.3 | 58.9 | 64.2 | 65.9 | 70.1 | 71.6 | 72.7 | 73.4 | 73.5 | 73.9 | 74.1 | 74.1 | 74.4 | 74.4 | 74.4 | 74.5 |
| ≥ 4500 | 3.3 | 60.2 | 65.6 | 67.4 | 71.6 | 73.0 | 74.1 | 74.9 | 75.0 | 75.4 | 75.6 | 75.6 | 75.9 | 75.9 | 75.9 | 76.0 |
| ≥ 4000 | 3.3 | 61.7 | 67.1 | 68.8 | 73.0 | 74.5 | 75.7 | 76.5 | 76.6 | 77.0 | 77.2 | 77.2 | 77.5 | 77.5 | 77.5 | 77.6 |
| ≥ 3500 | 3.4 | 62.4 | 68.0 | 69.7 | 74.0 | 75.5 | 76.7 | 77.6 | 77.7 | 78.1 | 78.3 | 78.4 | 78.7 | 78.7 | 78.7 | 78.8 |
| ≥ 3000 | 3.6 | 65.9 | 71.7 | 73.5 | 78.3 | 79.9 | 81.3 | 82.1 | 82.3 | 82.6 | 82.9 | 83.0 | 83.3 | 83.3 | 83.3 | 83.5 |
| ≥ 2500 | 3.6 | 68.8 | 75.0 | 77.0 | 82.6 | 84.6 | 86.0 | 86.8 | 86.9 | 87.3 | 87.6 | 87.7 | 87.9 | 87.9 | 87.9 | 88.2 |
| ≥ 2000 | 3.6 | 70.4 | 77.0 | 78.9 | 85.1 | 87.4 | 88.8 | 89.8 | 89.9 | 90.3 | 90.5 | 90.6 | 90.9 | 90.9 | 90.9 | 91.1 |
| ≥ 1800 | 3.6 | 70.6 | 77.1 | 79.2 | 85.3 | 87.7 | 89.0 | 90.0 | 90.1 | 90.5 | 90.8 | 90.9 | 91.1 | 91.1 | 91.1 | 91.4 |
| ≥ 1500 | 3.6 | 70.6 | 77.1 | 79.2 | 85.7 | 88.1 | 89.4 | 90.4 | 90.5 | 90.9 | 91.1 | 91.3 | 91.5 | 91.5 | 91.5 | 91.7 |
| ≥ 1200 | 3.6 | 71.4 | 78.1 | 80.4 | 87.1 | 89.4 | 90.8 | 92.0 | 92.4 | 92.9 | 93.1 | 93.2 | 93.6 | 93.6 | 93.6 | 93.8 |
| ≥ 1000 | 3.6 | 71.7 | 78.7 | 81.2 | 87.8 | 90.5 | 91.9 | 93.3 | 94.0 | 94.5 | 94.7 | 95.1 | 95.7 | 95.7 | 95.7 | 95.9 |
| ≥ 900 | 3.6 | 71.7 | 78.7 | 81.2 | 87.8 | 90.5 | 91.9 | 93.3 | 94.0 | 94.5 | 94.7 | 95.1 | 95.7 | 95.7 | 95.7 | 95.9 |
| ≥ 800 | 3.6 | 72.3 | 79.6 | 82.0 | 88.8 | 91.5 | 92.9 | 94.3 | 95.0 | 95.4 | 95.7 | 96.1 | 96.7 | 96.7 | 96.7 | 96.9 |
| ≥ 700 | 3.6 | 72.5 | 79.8 | 82.3 | 89.0 | 91.7 | 93.1 | 94.6 | 95.2 | 95.7 | 95.9 | 96.3 | 96.9 | 96.9 | 96.9 | 97.2 |
| ≥ 600 | 3.6 | 72.8 | 80.0 | 83.3 | 90.4 | 93.1 | 94.6 | 96.1 | 96.7 | 97.2 | 97.4 | 97.8 | 98.4 | 98.4 | 98.4 | 98.6 |
| ≥ 500 | 3.6 | 72.8 | 80.0 | 83.3 | 90.4 | 93.1 | 94.6 | 96.1 | 96.7 | 97.3 | 97.5 | 97.9 | 98.5 | 98.5 | 98.5 | 98.8 |
| ≥ 400 | 3.6 | 72.8 | 80.0 | 83.4 | 90.6 | 93.3 | 95.1 | 96.6 | 97.2 | 97.9 | 98.2 | 98.5 | 99.1 | 99.1 | 99.1 | 99.4 |
| ≥ 300 | 3.6 | 72.8 | 80.0 | 83.4 | 90.6 | 93.5 | 95.3 | 96.8 | 97.4 | 98.2 | 98.5 | 98.9 | 99.5 | 99.5 | 99.5 | 100.0 |
| ≥ 200 | 3.6 | 72.8 | 80.0 | 83.4 | 90.6 | 93.5 | 95.3 | 96.8 | 97.4 | 98.2 | 98.5 | 98.9 | 99.5 | 99.5 | 99.5 | 100.0 |
| ≥ 100 | 3.6 | 72.8 | 80.0 | 83.4 | 90.6 | 93.5 | 95.3 | 96.8 | 97.4 | 98.2 | 98.5 | 98.9 | 99.5 | 99.5 | 99.5 | 100.0 |
| ≥ 0 | 3.6 | 72.8 | 80.0 | 83.4 | 90.6 | 93.5 | 95.3 | 96.8 | 97.4 | 98.2 | 98.5 | 98.9 | 99.5 | 99.5 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 812

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

4677
STATION

KUNC KUAN, FORMOSA
STATION NAME

52-5,63-64
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1700-1800
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 | 9.3 | 3.3 | 32.4 | 33.9 | 34.8 | 35.4 | 35.6 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 |
| ≥ 20000 | 13.3 | 48.1 | 52.1 | 53.4 | 55.2 | 55.9 | 56.3 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| ≥ 18000 | 13.4 | 48.6 | 52.8 | 54.1 | 55.8 | 56.5 | 56.9 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 |
| ≥ 16000 | 13.4 | 48.6 | 52.8 | 54.1 | 55.8 | 56.5 | 56.9 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 |
| ≥ 14000 | 13.4 | 49.7 | 53.9 | 55.2 | 56.9 | 57.7 | 58.3 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 |
| ≥ 12000 | 13.8 | 50.9 | 55.2 | 56.7 | 58.5 | 59.3 | 59.7 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| ≥ 10000 | 14.4 | 56.9 | 61.9 | 63.6 | 65.6 | 66.5 | 67.0 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 9000 | 14.4 | 57.3 | 63.6 | 65.2 | 67.8 | 68.7 | 69.2 | 70.1 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| ≥ 8000 | 14.8 | 59.5 | 66.5 | 68.3 | 71.1 | 71.9 | 72.4 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| ≥ 7000 | 14.8 | 60.8 | 67.7 | 69.6 | 72.2 | 73.1 | 73.6 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 6000 | 14.8 | 61.4 | 68.5 | 70.4 | 73.1 | 73.9 | 74.4 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| ≥ 5000 | 14.8 | 61.8 | 68.8 | 70.7 | 73.4 | 74.2 | 74.7 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| ≥ 4500 | 15.1 | 62.4 | 69.6 | 71.5 | 74.2 | 75.1 | 75.6 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 4000 | 15.1 | 62.7 | 70.1 | 72.2 | 75.1 | 75.9 | 76.6 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 3500 | 15.1 | 62.9 | 70.4 | 72.6 | 75.4 | 76.3 | 77.0 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 3000 | 15.3 | 63.3 | 71.2 | 73.6 | 77.1 | 78.3 | 79.1 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| ≥ 2500 | 15.7 | 66.6 | 74.7 | 77.5 | 81.1 | 82.2 | 83.0 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| ≥ 2000 | 16.7 | 71.7 | 80.8 | 83.8 | 88.3 | 89.6 | 90.5 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 1800 | 16.7 | 71.9 | 80.9 | 83.9 | 88.6 | 89.8 | 90.7 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 1500 | 16.7 | 72.2 | 81.3 | 84.7 | 89.6 | 91.2 | 92.5 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 1200 | 16.7 | 73.1 | 82.4 | 86.1 | 91.1 | 92.8 | 94.1 | 95.2 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 1000 | 16.7 | 73.1 | 82.4 | 86.1 | 91.1 | 93.1 | 94.3 | 95.5 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 900 | 16.7 | 73.1 | 82.4 | 86.3 | 91.3 | 93.3 | 94.6 | 95.7 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 800 | 16.7 | 73.5 | 82.9 | 86.8 | 91.8 | 93.8 | 95.2 | 96.4 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 700 | 16.7 | 73.7 | 83.2 | 87.3 | 92.5 | 94.5 | 95.9 | 97.0 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 98.0 | 98.0 | 98.1 |
| ≥ 600 | 16.7 | 73.7 | 83.2 | 87.3 | 92.7 | 94.7 | 96.2 | 97.5 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 98.7 | 98.7 |
| ≥ 500 | 16.7 | 73.7 | 83.2 | 87.3 | 92.7 | 94.7 | 96.2 | 97.5 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.7 | 98.7 | 98.9 |
| ≥ 400 | 16.7 | 73.7 | 83.2 | 87.3 | 93.1 | 95.1 | 96.6 | 97.9 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 99.4 | 99.4 | 99.5 |
| ≥ 300 | 16.7 | 73.7 | 83.2 | 87.3 | 93.1 | 95.1 | 96.6 | 97.9 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 99.4 | 99.4 | 99.5 |
| ≥ 200 | 16.7 | 73.7 | 83.2 | 87.3 | 93.1 | 95.1 | 96.6 | 97.9 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 99.4 | 99.4 | 99.5 |
| ≥ 100 | 16.7 | 73.7 | 83.2 | 87.3 | 93.1 | 95.1 | 96.7 | 98.1 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.7 | 99.7 | 99.9 |
| ≥ 0 | 16.7 | 73.7 | 83.2 | 87.3 | 93.1 | 95.1 | 96.7 | 98.1 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.7 | 99.7 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 796

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28901

CEILING VERSUS VISIBILITY

46777 STATION KUNG KUAN, FORMOSA

52-55,60-65 YEARS

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0910-1100 HOURS (L.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 | 15.6 | 21.5 | 21.5 | 1.6 | 21.6 | 21.6 | 21.6 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 |
| ≥ 20000 | 25.3 | 36.3 | 36.3 | 36.1 | 36.1 | 36.1 | 36.1 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 |
| ≥ 18000 | 25.3 | 36.3 | 36.1 | 36.3 | 36.3 | 36.3 | 36.3 | 36.4 | 36.4 | 36.4 | 36.4 | 36.4 | 36.4 | 36.4 | 36.4 | 36.4 |
| ≥ 16000 | 25.5 | 36.3 | 36.4 | 36.5 | 36.5 | 36.5 | 36.5 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 |
| ≥ 14000 | 25.5 | 36.4 | 36.5 | 36.6 | 36.6 | 36.6 | 36.6 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 |
| ≥ 12000 | 27.1 | 39.1 | 39.3 | 39.4 | 39.4 | 39.4 | 39.4 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 |
| ≥ 10000 | 28.4 | 42.8 | 42.9 | 43.1 | 43.1 | 43.1 | 43.1 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 |
| ≥ 9000 | 28.4 | 42.9 | 43.2 | 43.3 | 43.3 | 43.3 | 43.3 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 |
| ≥ 8000 | 29.5 | 44.8 | 45.2 | 45.3 | 45.3 | 45.3 | 45.3 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 |
| ≥ 7000 | 29.6 | 45.2 | 45.7 | 46.1 | 46.1 | 46.1 | 46.1 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 |
| ≥ 6000 | 29.6 | 45.8 | 46.3 | 46.7 | 46.7 | 46.7 | 46.7 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 |
| ≥ 5000 | 29.6 | 45.8 | 46.3 | 46.7 | 46.7 | 46.7 | 46.7 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 |
| ≥ 4500 | 29.6 | 46.5 | 47.0 | 47.4 | 47.4 | 47.4 | 47.4 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 |
| ≥ 4000 | 30.1 | 46.9 | 47.4 | 47.9 | 47.9 | 47.9 | 47.9 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| ≥ 3500 | 30.2 | 47.3 | 47.8 | 48.3 | 48.3 | 48.4 | 48.4 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 |
| ≥ 3000 | 30.5 | 48.0 | 48.8 | 49.3 | 49.7 | 50.0 | 50.0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 |
| ≥ 2500 | 39.1 | 61.8 | 63.1 | 63.7 | 64.3 | 64.5 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 2000 | 51.3 | 86.4 | 88.1 | 88.9 | 90.1 | 90.4 | 90.6 | 90.7 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 1800 | 51.6 | 87.7 | 89.4 | 90.2 | 91.4 | 91.8 | 91.9 | 92.0 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1500 | 52.2 | 88.9 | 90.8 | 91.6 | 93.1 | 93.5 | 93.6 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 1200 | 52.5 | 90.1 | 92.3 | 93.2 | 95.2 | 95.9 | 96.1 | 96.3 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 1000 | 52.5 | 90.3 | 92.8 | 93.7 | 95.7 | 96.6 | 96.7 | 97.1 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 900 | 52.5 | 90.3 | 92.8 | 93.8 | 95.8 | 96.7 | 96.9 | 97.3 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 800 | 52.5 | 90.4 | 92.9 | 94.0 | 95.9 | 96.9 | 97.1 | 97.5 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 700 | 52.5 | 90.6 | 93.3 | 94.5 | 96.5 | 97.4 | 97.6 | 98.0 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 600 | 52.5 | 91.0 | 93.7 | 94.9 | 96.9 | 97.8 | 98.0 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 500 | 52.5 | 91.0 | 93.7 | 94.9 | 96.9 | 97.8 | 98.0 | 98.4 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 |
| ≥ 400 | 52.5 | 91.0 | 93.7 | 94.9 | 96.9 | 97.8 | 98.0 | 98.4 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 |
| ≥ 300 | 52.5 | 91.0 | 93.7 | 94.9 | 96.9 | 97.8 | 98.0 | 98.4 | 98.7 | 99.0 | 99.0 | 99.2 | 99.5 | 99.6 | 99.6 | 99.6 |
| ≥ 200 | 52.5 | 91.0 | 93.7 | 94.9 | 96.9 | 97.8 | 98.2 | 98.8 | 99.1 | 99.3 | 99.3 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 52.5 | 91.0 | 93.7 | 94.9 | 96.9 | 97.8 | 98.2 | 98.8 | 99.1 | 99.3 | 99.3 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 52.5 | 91.0 | 93.7 | 94.9 | 96.9 | 97.8 | 98.2 | 98.8 | 99.1 | 99.3 | 99.3 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 764

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

CEILING VERSUS VISIBILITY

46777 KUNG KUAK, FORMOSA

52-55,62-65

JUL

STATION

STATION NAME

YEARS

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 | 27.7 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 |
| ≥ 20000 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 |
| ≥ 18000 | 37.7 | 36.7 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 |
| ≥ 16000 | 31.7 | 36.9 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 |
| ≥ 14000 | 31.4 | 37.3 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 |
| ≥ 12000 | 32.5 | 39.1 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 |
| ≥ 10000 | 35.2 | 43.1 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| ≥ 9000 | 35.2 | 43.1 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| ≥ 8000 | 35.9 | 44.5 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 |
| ≥ 7000 | 36.1 | 45.2 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 |
| ≥ 6000 | 36.1 | 45.3 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 |
| ≥ 5000 | 36.3 | 45.6 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 |
| ≥ 4500 | 37.1 | 46.3 | 46.4 | 46.4 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 |
| ≥ 4000 | 37.9 | 47.2 | 47.4 | 47.6 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 |
| ≥ 3500 | 38.1 | 47.8 | 48.0 | 48.3 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 |
| ≥ 3000 | 38.8 | 49.3 | 49.7 | 50.1 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| ≥ 2500 | 48.0 | 61.3 | 62.7 | 63.3 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| ≥ 2000 | 53.9 | 86.3 | 88.7 | 89.4 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 1800 | 64.6 | 87.6 | 90.0 | 90.8 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 1500 | 65.3 | 88.7 | 91.2 | 92.0 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 1200 | 65.3 | 89.3 | 92.2 | 93.1 | 94.6 | 95.1 | 95.3 | 95.3 | 95.3 | 95.4 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 1000 | 65.3 | 89.3 | 92.2 | 93.1 | 94.6 | 95.1 | 95.5 | 95.5 | 95.9 | 96.0 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 900 | 65.3 | 89.4 | 92.3 | 93.3 | 94.7 | 95.3 | 95.6 | 95.6 | 96.0 | 96.2 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 800 | 65.3 | 89.8 | 92.9 | 93.8 | 95.3 | 95.8 | 96.4 | 96.4 | 96.8 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 700 | 65.3 | 89.8 | 92.9 | 94.3 | 95.8 | 96.3 | 97.0 | 97.0 | 97.4 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 600 | 65.3 | 89.8 | 93.0 | 94.6 | 96.2 | 96.7 | 97.5 | 97.5 | 97.9 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 500 | 65.3 | 89.8 | 93.3 | 94.9 | 96.4 | 97.0 | 97.8 | 97.8 | 98.2 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 400 | 65.3 | 89.8 | 93.3 | 94.9 | 96.4 | 97.0 | 97.8 | 97.8 | 98.2 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 300 | 65.3 | 89.8 | 93.3 | 94.9 | 96.4 | 97.0 | 97.8 | 97.8 | 98.2 | 98.8 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 200 | 65.3 | 89.8 | 93.3 | 94.9 | 96.4 | 97.0 | 97.9 | 98.2 | 98.5 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 65.3 | 89.8 | 93.3 | 94.9 | 96.4 | 97.0 | 97.9 | 98.2 | 98.5 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 65.3 | 89.8 | 93.3 | 94.9 | 96.4 | 97.0 | 97.9 | 98.2 | 98.5 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 758

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

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52,54-55,6-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-1961
HOURS (L.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 | 23.3 | 27.9 | 27.9 | 27.9 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 |
| ≥ 20000 | 26.7 | 44.5 | 44.5 | 44.5 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 |
| ≥ 18000 | 27.0 | 44.9 | 45.3 | 45.3 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 |
| ≥ 16000 | 37.2 | 45.5 | 45.9 | 45.9 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 |
| ≥ 14000 | 37.8 | 46.2 | 46.6 | 46.6 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 |
| ≥ 12000 | 39.2 | 47.0 | 48.2 | 48.2 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 |
| ≥ 10000 | 43.3 | 53.9 | 54.3 | 54.3 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 |
| ≥ 9000 | 43.3 | 53.9 | 54.5 | 54.5 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 |
| ≥ 8000 | 44.3 | 56.6 | 57.1 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| ≥ 7000 | 44.9 | 58.4 | 58.9 | 58.9 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| ≥ 6000 | 44.9 | 58.8 | 59.3 | 59.3 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 |
| ≥ 5000 | 45.3 | 59.7 | 60.3 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 4500 | 45.7 | 60.5 | 61.1 | 61.1 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 |
| ≥ 4000 | 46.7 | 62.1 | 62.6 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| ≥ 3500 | 46.8 | 63.2 | 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 |
| ≥ 3000 | 47.2 | 65.8 | 66.6 | 67.1 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| ≥ 2500 | 50.1 | 71.6 | 72.9 | 73.4 | 73.9 | 73.9 | 74.1 | 74.1 | 74.1 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 2000 | 57.2 | 85.3 | 86.7 | 87.2 | 88.2 | 88.6 | 88.7 | 88.8 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 1800 | 57.4 | 85.5 | 87.2 | 87.8 | 88.7 | 89.3 | 89.5 | 89.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 1500 | 57.8 | 86.7 | 88.6 | 89.1 | 90.3 | 90.9 | 91.2 | 91.4 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 1200 | 57.9 | 88.0 | 89.9 | 90.5 | 91.7 | 92.4 | 92.8 | 93.3 | 93.7 | 94.1 | 94.1 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 1000 | 57.9 | 88.0 | 90.1 | 90.8 | 92.1 | 92.8 | 93.6 | 94.1 | 95.0 | 95.4 | 95.4 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 900 | 57.9 | 88.0 | 90.4 | 91.1 | 92.4 | 93.0 | 93.8 | 94.3 | 95.3 | 95.7 | 95.7 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 800 | 57.9 | 88.4 | 90.9 | 91.7 | 93.0 | 93.7 | 94.5 | 95.0 | 95.9 | 96.4 | 96.6 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 700 | 57.9 | 88.6 | 91.1 | 92.1 | 93.4 | 94.1 | 94.9 | 95.4 | 96.3 | 96.8 | 97.0 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 600 | 57.9 | 88.6 | 91.1 | 92.1 | 93.7 | 94.3 | 95.3 | 95.9 | 96.8 | 97.4 | 97.5 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 |
| ≥ 500 | 57.9 | 88.6 | 91.1 | 92.1 | 93.9 | 94.6 | 95.5 | 96.2 | 97.1 | 98.3 | 98.4 | 98.8 | 98.9 | 98.9 | 98.9 | 99.1 |
| ≥ 400 | 57.9 | 88.6 | 91.1 | 92.1 | 93.9 | 94.6 | 95.7 | 96.3 | 97.2 | 98.4 | 98.6 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |
| ≥ 300 | 57.9 | 88.6 | 91.1 | 92.1 | 93.9 | 94.6 | 95.7 | 96.3 | 97.2 | 98.4 | 98.6 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |
| ≥ 200 | 57.9 | 88.6 | 91.1 | 92.1 | 93.9 | 94.6 | 95.8 | 96.6 | 97.5 | 98.7 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 100.0 |
| ≥ 100 | 57.9 | 88.6 | 91.1 | 92.1 | 93.9 | 94.6 | 95.8 | 96.6 | 97.5 | 98.7 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 100.0 |
| ≥ 0 | 57.9 | 88.6 | 91.1 | 92.1 | 93.9 | 94.6 | 95.8 | 96.6 | 97.5 | 98.7 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

160

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

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55,60-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-1801
HOURS (L.S.T.)

| 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 | 11.3 | 31.2 | 30.4 | 30.4 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 |
| ≥ 20000 | 14.6 | 43.6 | 43.9 | 43.9 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 |
| ≥ 18000 | 14.6 | 43.8 | 44.6 | 44.6 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 |
| ≥ 16000 | 14.6 | 44.6 | 45.3 | 45.3 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 |
| ≥ 14000 | 14.6 | 44.8 | 45.5 | 45.5 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 |
| ≥ 12000 | 15.9 | 47.2 | 48.0 | 48.0 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 |
| ≥ 10000 | 17.1 | 54.5 | 55.2 | 55.2 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 |
| ≥ 9000 | 17.1 | 54.5 | 55.4 | 55.4 | 57.4 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| ≥ 8000 | 17.1 | 57.4 | 58.4 | 58.4 | 60.3 | 61.0 | 61.0 | 61.0 | 61.0 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| ≥ 7000 | 17.1 | 58.8 | 59.9 | 59.9 | 61.8 | 62.4 | 62.4 | 62.4 | 62.4 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| ≥ 6000 | 17.1 | 60.3 | 61.1 | 61.1 | 63.0 | 63.6 | 63.6 | 63.6 | 63.6 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| ≥ 5000 | 17.4 | 61.3 | 62.4 | 62.4 | 64.4 | 65.0 | 65.0 | 65.0 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 |
| ≥ 4500 | 17.5 | 61.8 | 63.0 | 63.0 | 65.0 | 65.6 | 65.6 | 65.6 | 65.6 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| ≥ 4000 | 18.1 | 65.6 | 66.8 | 67.0 | 68.9 | 69.5 | 69.5 | 69.5 | 69.5 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 3500 | 18.1 | 65.7 | 67.2 | 67.6 | 69.5 | 70.1 | 70.1 | 70.1 | 70.1 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| ≥ 3000 | 18.4 | 71.7 | 72.6 | 73.1 | 75.9 | 76.5 | 76.5 | 76.5 | 76.5 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| ≥ 2500 | 19.1 | 76.7 | 78.8 | 79.7 | 82.9 | 83.8 | 83.8 | 83.8 | 83.8 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| ≥ 2000 | 19.8 | 80.4 | 83.1 | 84.0 | 87.8 | 89.2 | 89.2 | 89.2 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 1800 | 19.8 | 80.4 | 83.1 | 84.1 | 87.9 | 89.4 | 89.4 | 89.4 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 1500 | 19.8 | 81.8 | 84.6 | 85.7 | 89.8 | 92.2 | 92.2 | 92.4 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 1200 | 19.8 | 82.6 | 85.8 | 87.0 | 91.6 | 94.1 | 94.1 | 94.4 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 1000 | 19.8 | 82.7 | 86.2 | 87.4 | 91.9 | 94.5 | 94.5 | 94.7 | 95.1 | 95.3 | 95.3 | 96.1 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 900 | 19.8 | 82.9 | 86.3 | 87.5 | 92.0 | 94.6 | 94.6 | 94.9 | 95.2 | 95.5 | 95.5 | 96.2 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 800 | 19.8 | 83.1 | 86.5 | 87.8 | 92.3 | 94.9 | 94.9 | 95.1 | 95.5 | 95.7 | 95.7 | 96.5 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 700 | 19.8 | 83.6 | 87.0 | 88.2 | 92.8 | 95.3 | 95.3 | 95.6 | 96.1 | 96.3 | 96.3 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 |
| ≥ 600 | 19.8 | 83.6 | 87.0 | 88.4 | 92.9 | 95.5 | 95.7 | 96.3 | 96.8 | 97.2 | 97.2 | 98.0 | 98.4 | 98.5 | 98.5 | 98.5 |
| ≥ 500 | 19.8 | 83.6 | 87.0 | 88.4 | 93.1 | 95.7 | 96.0 | 96.6 | 97.1 | 97.9 | 97.9 | 98.8 | 99.1 | 99.3 | 99.3 | 99.3 |
| ≥ 400 | 19.8 | 83.6 | 87.0 | 88.4 | 93.1 | 95.7 | 96.2 | 96.8 | 97.3 | 98.2 | 98.2 | 99.0 | 99.4 | 99.5 | 99.5 | 99.5 |
| ≥ 300 | 19.8 | 83.6 | 87.0 | 88.4 | 93.3 | 95.8 | 96.3 | 96.9 | 97.4 | 98.3 | 98.3 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 |
| ≥ 200 | 19.8 | 83.6 | 87.0 | 88.4 | 93.3 | 96.0 | 96.7 | 97.3 | 97.8 | 98.7 | 98.7 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 19.8 | 83.6 | 87.0 | 88.4 | 93.3 | 96.0 | 96.7 | 97.3 | 97.8 | 98.7 | 98.7 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 19.8 | 83.6 | 87.0 | 88.4 | 93.3 | 96.0 | 96.7 | 97.3 | 97.8 | 98.7 | 98.7 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 817

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28901

CEILING VERSUS VISIBILITY

4677
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,61-65
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.1-30
HOURS (L.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 | 9.1 | 57.7 | 57.4 | 57.4 | 51.1 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 |
| ≥ 20000 | 9.5 | 58.7 | 59.1 | 59.1 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| ≥ 18000 | 9.5 | 58.7 | 59.1 | 59.1 | 59.8 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 |
| ≥ 16000 | 9.5 | 58.9 | 59.3 | 59.3 | 60.0 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 14000 | 9.5 | 59.5 | 59.9 | 59.9 | 60.6 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 |
| ≥ 12000 | 10.0 | 61.0 | 61.4 | 61.4 | 62.2 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 |
| ≥ 10000 | 10.7 | 65.8 | 66.2 | 66.2 | 67.3 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 9000 | 10.7 | 65.8 | 66.2 | 66.2 | 68.6 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| ≥ 8000 | 10.7 | 68.2 | 68.8 | 68.8 | 71.4 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| ≥ 7000 | 10.7 | 69.0 | 69.6 | 69.6 | 72.1 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| ≥ 6000 | 10.7 | 69.4 | 70.0 | 70.0 | 72.6 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| ≥ 5000 | 10.7 | 70.7 | 71.3 | 71.3 | 73.8 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 4500 | 10.7 | 71.5 | 72.1 | 72.1 | 74.6 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 4000 | 11.4 | 75.0 | 75.6 | 75.6 | 78.1 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| ≥ 3500 | 11.4 | 75.8 | 76.4 | 76.4 | 79.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 3000 | 11.4 | 80.9 | 81.8 | 81.8 | 85.4 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 2500 | 11.4 | 84.9 | 85.9 | 85.9 | 89.6 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 2000 | 11.5 | 85.9 | 86.8 | 86.8 | 90.7 | 93.8 | 93.8 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1800 | 11.5 | 85.9 | 86.8 | 86.8 | 90.7 | 93.8 | 93.8 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1500 | 11.5 | 86.0 | 87.0 | 87.0 | 91.2 | 94.9 | 94.9 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 1200 | 11.5 | 86.4 | 87.6 | 87.6 | 92.1 | 95.9 | 95.9 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 1000 | 11.5 | 86.4 | 87.9 | 87.9 | 92.5 | 96.3 | 96.3 | 97.0 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 900 | 11.5 | 86.4 | 87.9 | 87.9 | 92.5 | 96.3 | 96.3 | 97.0 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 800 | 11.5 | 86.4 | 87.9 | 87.9 | 92.5 | 96.3 | 96.3 | 97.0 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 700 | 11.5 | 86.8 | 88.4 | 88.4 | 93.0 | 96.7 | 96.7 | 97.5 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 600 | 11.5 | 86.8 | 88.4 | 88.4 | 93.0 | 96.7 | 96.7 | 97.5 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 500 | 11.5 | 86.8 | 88.4 | 88.4 | 93.4 | 97.1 | 97.1 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 400 | 11.5 | 86.8 | 88.4 | 88.4 | 93.4 | 97.1 | 97.1 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 300 | 11.5 | 86.8 | 88.4 | 88.4 | 93.4 | 97.1 | 97.1 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 200 | 11.5 | 86.8 | 88.4 | 88.4 | 93.4 | 97.3 | 97.3 | 97.5 | 98.2 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 100 | 11.5 | 86.8 | 88.4 | 88.4 | 93.4 | 97.3 | 97.3 | 97.5 | 98.2 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 0 | 11.5 | 86.8 | 88.4 | 88.4 | 93.4 | 97.3 | 97.3 | 97.5 | 98.2 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |

TOTAL NUMBER OF OBSERVATIONS 828

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

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55, 60-65

AGE

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2359
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 | 1.2 | 46.4 | 48.3 | 48.4 | 51.5 | 52.7 | 52.9 | 53.4 | 53.6 | 53.7 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 |
| ≥ 20000 | 1.2 | 49.5 | 51.4 | 51.6 | 53.6 | 55.8 | 56.0 | 56.5 | 56.7 | 56.9 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 |
| ≥ 18000 | 1.2 | 49.5 | 51.4 | 51.6 | 53.6 | 55.8 | 56.0 | 56.5 | 56.7 | 56.9 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 |
| ≥ 16000 | 1.2 | 49.5 | 51.4 | 51.6 | 53.6 | 55.8 | 56.0 | 56.5 | 56.7 | 56.9 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 |
| ≥ 14000 | 1.2 | 49.5 | 51.4 | 51.6 | 53.6 | 55.8 | 56.0 | 56.5 | 56.7 | 56.9 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 |
| ≥ 12000 | 1.2 | 51.4 | 52.3 | 52.4 | 54.5 | 56.6 | 56.9 | 57.3 | 57.6 | 57.7 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| ≥ 10000 | 1.4 | 57.6 | 60.0 | 60.1 | 62.2 | 64.3 | 64.6 | 65.1 | 65.3 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 |
| ≥ 9000 | 1.4 | 57.6 | 60.0 | 60.1 | 63.0 | 65.7 | 65.9 | 66.4 | 66.6 | 66.7 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| ≥ 8000 | 1.4 | 61.2 | 62.7 | 62.8 | 65.7 | 68.3 | 68.6 | 69.0 | 69.3 | 69.4 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| ≥ 7000 | 1.4 | 61.5 | 62.9 | 63.0 | 65.9 | 68.6 | 68.8 | 69.3 | 69.5 | 69.6 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| ≥ 6000 | 1.4 | 62.4 | 64.8 | 64.9 | 67.8 | 70.5 | 70.7 | 71.2 | 71.4 | 71.6 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| ≥ 5000 | 1.4 | 63.5 | 65.9 | 66.0 | 68.9 | 71.6 | 71.8 | 72.3 | 72.5 | 72.7 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| ≥ 4500 | 1.4 | 64.6 | 67.0 | 67.1 | 70.0 | 72.7 | 72.9 | 73.4 | 73.6 | 73.7 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| ≥ 4000 | 1.4 | 67.1 | 69.8 | 69.9 | 72.9 | 75.5 | 75.8 | 76.3 | 76.5 | 76.6 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| ≥ 3500 | 1.7 | 68.9 | 71.7 | 71.8 | 74.8 | 77.5 | 77.7 | 78.2 | 78.4 | 78.6 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| ≥ 3000 | 2.5 | 75.3 | 78.1 | 78.2 | 81.3 | 84.6 | 84.8 | 85.4 | 85.7 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 2500 | 2.5 | 78.3 | 81.9 | 82.2 | 85.9 | 89.6 | 89.9 | 90.5 | 90.8 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 2000 | 2.5 | 79.4 | 83.5 | 83.7 | 87.8 | 92.0 | 92.3 | 92.9 | 93.3 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 1800 | 2.5 | 79.6 | 83.9 | 84.2 | 88.3 | 92.5 | 92.8 | 93.4 | 93.7 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 1500 | 2.5 | 79.6 | 84.0 | 84.7 | 89.2 | 93.5 | 93.7 | 94.3 | 94.7 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 1200 | 2.5 | 79.8 | 84.1 | 84.9 | 89.5 | 93.9 | 94.1 | 94.8 | 95.2 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 1000 | 2.5 | 79.8 | 84.1 | 84.9 | 89.8 | 94.1 | 94.3 | 95.1 | 95.5 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 900 | 2.5 | 79.9 | 84.2 | 85.1 | 89.9 | 94.2 | 94.5 | 95.2 | 95.7 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 800 | 2.5 | 80.4 | 84.7 | 85.5 | 90.4 | 94.7 | 94.9 | 95.7 | 96.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 700 | 2.5 | 80.5 | 84.9 | 85.8 | 90.7 | 95.4 | 95.7 | 96.4 | 96.9 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 600 | 2.5 | 80.5 | 84.9 | 85.8 | 90.8 | 95.5 | 95.8 | 96.5 | 97.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 500 | 2.5 | 80.5 | 85.1 | 85.9 | 91.0 | 95.7 | 95.9 | 96.6 | 97.1 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 400 | 2.5 | 80.5 | 85.1 | 86.1 | 91.6 | 96.3 | 96.5 | 97.2 | 97.7 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 300 | 2.5 | 80.5 | 85.1 | 86.1 | 91.6 | 96.3 | 96.5 | 97.2 | 97.7 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 200 | 2.5 | 80.5 | 85.1 | 86.1 | 91.6 | 96.3 | 96.5 | 97.2 | 97.7 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 100 | 2.5 | 80.5 | 85.1 | 86.1 | 91.6 | 96.3 | 96.5 | 97.2 | 97.7 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 0 | 2.5 | 80.5 | 85.1 | 86.1 | 91.6 | 96.3 | 96.5 | 97.2 | 97.7 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS

830

DATA PROCESSING DIVISION
STAC, USAF
ASPEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777 KUNG KUANG, FORMOSA

52-55,60-60

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5 1 5
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 | 1.7 | 31.4 | 35.6 | 36.7 | 40.0 | 42.1 | 43.1 | 43.7 | 43.2 | 43.7 | 44.4 | 44.6 | 44.9 | 45.2 | 45.2 | 45.2 |
| ≥ 20000 | 1.3 | 35.1 | 40.6 | 41.7 | 45.2 | 47.2 | 48.3 | 48.4 | 48.5 | 49.1 | 49.8 | 49.9 | 50.3 | 50.5 | 51.5 | 50.5 |
| ≥ 18000 | 1.3 | 36.1 | 40.9 | 41.9 | 45.5 | 47.6 | 48.6 | 48.7 | 49.0 | 49.6 | 50.3 | 50.4 | 50.8 | 51.0 | 51.0 | 51.0 |
| ≥ 16000 | 1.3 | 36.2 | 41.0 | 42.1 | 45.8 | 47.8 | 48.9 | 49.0 | 49.2 | 49.8 | 50.5 | 50.7 | 51.0 | 51.3 | 51.3 | 51.3 |
| ≥ 14000 | 1.3 | 36.4 | 41.2 | 42.3 | 46.0 | 48.0 | 49.1 | 49.2 | 49.5 | 50.1 | 50.8 | 50.9 | 51.3 | 51.5 | 51.5 | 51.5 |
| ≥ 12000 | 1.3 | 37.3 | 42.2 | 43.2 | 47.1 | 49.2 | 50.3 | 50.4 | 50.7 | 51.3 | 52.0 | 52.1 | 52.4 | 52.7 | 52.7 | 52.7 |
| ≥ 10000 | 2.4 | 42.9 | 48.0 | 49.1 | 53.3 | 55.2 | 56.3 | 56.4 | 56.6 | 57.2 | 58.1 | 58.2 | 58.8 | 59.0 | 59.0 | 59.3 |
| ≥ 9000 | 2.4 | 42.9 | 48.4 | 49.5 | 54.0 | 56.4 | 57.5 | 57.6 | 57.9 | 58.5 | 59.4 | 59.5 | 60.1 | 60.3 | 60.3 | 60.6 |
| ≥ 8000 | 2.4 | 45.9 | 51.7 | 52.9 | 57.6 | 60.0 | 61.2 | 61.3 | 61.6 | 62.2 | 63.1 | 63.2 | 63.8 | 64.0 | 64.0 | 64.3 |
| ≥ 7000 | 2.4 | 46.5 | 52.3 | 53.5 | 58.2 | 60.6 | 61.8 | 61.9 | 62.2 | 62.8 | 63.7 | 63.8 | 64.4 | 64.6 | 64.6 | 64.9 |
| ≥ 6000 | 2.4 | 47.8 | 53.8 | 55.2 | 59.9 | 62.2 | 63.4 | 63.6 | 63.9 | 64.5 | 65.4 | 65.5 | 66.1 | 66.3 | 66.3 | 66.5 |
| ≥ 5000 | 2.4 | 48.7 | 54.7 | 56.2 | 60.8 | 63.2 | 64.4 | 64.5 | 64.9 | 65.5 | 66.3 | 66.4 | 67.0 | 67.3 | 67.3 | 67.5 |
| ≥ 4500 | 2.4 | 49.5 | 55.6 | 57.0 | 61.6 | 64.0 | 65.2 | 65.4 | 65.7 | 66.4 | 67.3 | 67.4 | 68.0 | 68.2 | 68.2 | 68.5 |
| ≥ 4000 | 2.4 | 51.7 | 58.2 | 59.7 | 64.5 | 66.9 | 68.1 | 68.2 | 68.6 | 69.3 | 70.1 | 70.3 | 70.8 | 71.1 | 71.1 | 71.3 |
| ≥ 3500 | 2.4 | 52.9 | 59.5 | 61.2 | 65.9 | 68.3 | 69.5 | 69.7 | 70.0 | 70.8 | 71.7 | 71.8 | 72.4 | 72.6 | 72.6 | 72.9 |
| ≥ 3000 | 2.4 | 58.1 | 65.4 | 67.0 | 73.2 | 76.1 | 77.5 | 78.0 | 78.4 | 79.2 | 80.2 | 80.3 | 80.9 | 81.1 | 81.1 | 81.4 |
| ≥ 2500 | 2.5 | 61.2 | 68.9 | 71.0 | 77.3 | 81.0 | 83.0 | 83.8 | 84.2 | 85.2 | 86.1 | 86.3 | 86.9 | 87.1 | 87.1 | 87.3 |
| ≥ 2000 | 2.6 | 62.8 | 70.6 | 72.9 | 79.8 | 83.5 | 85.5 | 86.3 | 86.7 | 87.7 | 88.6 | 88.8 | 89.4 | 89.6 | 89.7 | 90.1 |
| ≥ 1800 | 2.6 | 63.2 | 71.1 | 73.4 | 80.4 | 84.1 | 86.1 | 86.9 | 87.3 | 88.3 | 89.2 | 89.4 | 90.0 | 90.2 | 90.3 | 90.7 |
| ≥ 1500 | 2.6 | 63.2 | 71.1 | 74.0 | 81.5 | 85.4 | 87.6 | 88.3 | 88.8 | 89.8 | 90.8 | 90.9 | 91.5 | 91.8 | 91.9 | 92.2 |
| ≥ 1200 | 2.6 | 63.4 | 71.3 | 74.2 | 82.0 | 86.0 | 88.3 | 89.1 | 89.6 | 90.9 | 91.9 | 92.0 | 92.7 | 93.0 | 93.1 | 93.4 |
| ≥ 1000 | 2.6 | 63.6 | 71.4 | 74.3 | 82.1 | 86.1 | 88.4 | 89.4 | 90.2 | 91.6 | 92.6 | 92.8 | 93.5 | 93.8 | 93.9 | 94.3 |
| ≥ 900 | 2.6 | 63.6 | 71.4 | 74.3 | 82.1 | 86.1 | 88.4 | 89.4 | 90.2 | 91.6 | 92.6 | 92.8 | 93.5 | 93.8 | 93.9 | 94.3 |
| ≥ 800 | 2.6 | 63.8 | 71.8 | 74.7 | 82.6 | 86.6 | 88.9 | 89.8 | 90.7 | 92.1 | 93.1 | 93.3 | 94.3 | 94.5 | 94.6 | 95.1 |
| ≥ 700 | 2.6 | 63.8 | 71.8 | 74.7 | 82.6 | 86.6 | 88.9 | 89.8 | 90.9 | 92.7 | 93.7 | 93.9 | 94.9 | 95.1 | 95.2 | 95.7 |
| ≥ 600 | 2.6 | 63.8 | 71.8 | 74.7 | 82.7 | 86.7 | 89.1 | 90.2 | 91.3 | 93.1 | 94.0 | 94.3 | 95.7 | 95.9 | 96.1 | 96.5 |
| ≥ 500 | 2.6 | 63.8 | 71.8 | 74.7 | 82.7 | 86.7 | 89.1 | 90.2 | 91.3 | 93.4 | 94.4 | 94.6 | 96.2 | 96.4 | 96.5 | 97.0 |
| ≥ 400 | 2.6 | 63.9 | 71.9 | 75.3 | 83.6 | 87.7 | 90.1 | 91.2 | 92.2 | 94.4 | 95.3 | 95.6 | 97.1 | 97.4 | 97.5 | 98.0 |
| ≥ 300 | 2.6 | 63.9 | 72.2 | 75.6 | 84.0 | 88.2 | 90.7 | 91.8 | 92.8 | 95.1 | 96.1 | 96.3 | 98.1 | 98.3 | 98.4 | 99.0 |
| ≥ 200 | 2.6 | 63.9 | 72.2 | 75.6 | 84.0 | 88.2 | 90.7 | 91.8 | 92.8 | 95.1 | 96.1 | 96.3 | 98.1 | 98.3 | 98.4 | 99.4 |
| ≥ 100 | 2.6 | 63.9 | 72.2 | 75.6 | 84.0 | 88.2 | 90.7 | 91.8 | 92.8 | 95.3 | 96.3 | 96.5 | 98.3 | 98.6 | 98.7 | 99.6 |
| ≥ 0 | 2.6 | 63.9 | 72.2 | 75.6 | 84.0 | 88.2 | 90.7 | 91.8 | 92.8 | 95.3 | 96.3 | 96.5 | 98.4 | 98.7 | 98.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 837

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

CEILING VERSUS VISIBILITY

46777
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55,60-65
 YEARS

AUG
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-800
 HOURS (L.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 | 3.3 | 25.4 | 29.3 | 31.1 | 33.2 | 34.2 | 35.1 | 35.8 | 5.9 | 36.4 | 36.4 | 36.4 | 36.5 | 36.5 | 36.5 | 36.5 |
| ≥ 20000 | 5.3 | 35.9 | 41.4 | 44.2 | 46.5 | 47.5 | 48.5 | 49.4 | 49.5 | 50.1 | 50.1 | 50.1 | 50.2 | 50.2 | 50.2 | 50.2 |
| ≥ 18000 | 5.3 | 36.0 | 41.5 | 44.3 | 46.7 | 47.7 | 48.6 | 49.5 | 49.6 | 50.2 | 50.2 | 50.2 | 50.4 | 50.4 | 50.4 | 50.4 |
| ≥ 16000 | 5.3 | 36.0 | 41.5 | 44.3 | 46.7 | 47.7 | 48.6 | 49.5 | 49.6 | 50.2 | 50.2 | 50.2 | 50.4 | 50.4 | 50.4 | 50.4 |
| ≥ 14000 | 5.4 | 36.7 | 42.1 | 44.9 | 47.3 | 48.3 | 49.3 | 50.1 | 50.2 | 50.9 | 50.9 | 50.9 | 51.0 | 51.0 | 51.0 | 51.0 |
| ≥ 12000 | 5.5 | 37.5 | 42.8 | 45.6 | 48.0 | 49.0 | 50.0 | 50.8 | 50.9 | 51.6 | 51.6 | 51.6 | 51.8 | 51.8 | 51.8 | 51.8 |
| ≥ 10000 | 6.5 | 46.8 | 53.1 | 55.5 | 58.8 | 61.0 | 61.9 | 62.8 | 64.0 | 64.1 | 64.7 | 64.7 | 64.7 | 64.8 | 64.8 | 64.8 |
| ≥ 9000 | 6.5 | 46.9 | 54.3 | 57.3 | 60.4 | 61.9 | 62.8 | 64.0 | 64.1 | 64.7 | 64.7 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 |
| ≥ 8000 | 7.4 | 48.4 | 56.9 | 60.1 | 63.6 | 65.1 | 66.2 | 67.4 | 67.5 | 68.1 | 68.1 | 68.1 | 68.3 | 68.3 | 68.3 | 68.3 |
| ≥ 7000 | 7.4 | 48.5 | 57.0 | 60.2 | 63.7 | 65.2 | 66.3 | 67.5 | 67.7 | 68.3 | 68.3 | 68.3 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 6000 | 7.4 | 48.9 | 57.4 | 61.1 | 64.6 | 66.0 | 67.2 | 68.4 | 68.5 | 69.1 | 69.1 | 69.1 | 69.3 | 69.3 | 69.3 | 69.3 |
| ≥ 5000 | 7.4 | 49.4 | 58.1 | 61.9 | 65.3 | 66.8 | 67.9 | 69.1 | 69.3 | 69.9 | 69.9 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 4500 | 8.1 | 51.0 | 60.0 | 64.0 | 67.4 | 68.9 | 70.0 | 71.2 | 71.4 | 72.0 | 72.0 | 72.0 | 72.1 | 72.1 | 72.1 | 72.1 |
| ≥ 4000 | 8.3 | 52.7 | 62.0 | 65.9 | 69.6 | 71.1 | 72.3 | 73.6 | 73.7 | 74.3 | 74.4 | 74.4 | 74.6 | 74.6 | 74.6 | 74.6 |
| ≥ 3500 | 8.4 | 53.7 | 63.1 | 67.2 | 70.9 | 72.3 | 73.6 | 74.9 | 75.1 | 75.7 | 75.8 | 75.8 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 3000 | 8.5 | 55.1 | 65.7 | 69.8 | 74.0 | 75.4 | 76.9 | 78.3 | 78.4 | 79.0 | 79.1 | 79.1 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 2500 | 8.8 | 57.5 | 69.1 | 73.3 | 78.3 | 79.9 | 81.6 | 83.1 | 83.2 | 84.0 | 84.1 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 2000 | 9.1 | 61.4 | 73.6 | 77.9 | 83.5 | 85.2 | 86.9 | 88.9 | 89.0 | 89.8 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 1800 | 9.1 | 61.9 | 74.1 | 78.4 | 84.2 | 85.9 | 87.7 | 89.9 | 90.0 | 90.9 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 1500 | 9.1 | 62.1 | 74.7 | 79.0 | 85.2 | 86.9 | 89.1 | 91.5 | 91.6 | 92.6 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 1200 | 9.1 | 62.3 | 75.2 | 79.8 | 85.9 | 87.7 | 89.9 | 92.5 | 92.6 | 93.7 | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 1000 | 9.1 | 62.3 | 75.3 | 80.0 | 86.3 | 88.0 | 90.2 | 92.8 | 93.0 | 94.1 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 900 | 9.1 | 62.5 | 75.4 | 80.1 | 86.4 | 88.1 | 90.4 | 93.0 | 93.1 | 94.2 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 800 | 9.1 | 63.0 | 75.9 | 80.6 | 87.0 | 88.8 | 91.4 | 94.0 | 94.1 | 95.3 | 95.6 | 95.6 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 700 | 9.1 | 63.0 | 75.9 | 80.6 | 87.0 | 88.8 | 91.4 | 94.3 | 94.4 | 95.8 | 96.0 | 96.0 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 600 | 9.1 | 63.1 | 76.0 | 80.7 | 87.5 | 89.3 | 92.1 | 95.2 | 95.3 | 96.9 | 97.2 | 97.2 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 500 | 9.1 | 63.1 | 76.2 | 80.9 | 87.7 | 89.4 | 92.2 | 95.3 | 95.4 | 97.0 | 97.3 | 97.3 | 98.0 | 98.0 | 98.0 | 98.4 |
| ≥ 400 | 9.1 | 63.2 | 76.3 | 81.0 | 88.3 | 90.0 | 92.8 | 95.9 | 96.0 | 97.7 | 97.9 | 97.9 | 98.6 | 98.6 | 98.6 | 99.0 |
| ≥ 300 | 9.1 | 63.2 | 76.3 | 81.0 | 88.4 | 90.1 | 93.0 | 96.0 | 96.4 | 98.4 | 98.8 | 98.8 | 99.5 | 99.5 | 99.5 | 99.9 |
| ≥ 200 | 9.1 | 63.2 | 76.3 | 81.0 | 88.4 | 90.1 | 93.0 | 96.0 | 96.4 | 98.4 | 98.8 | 98.8 | 99.5 | 99.5 | 99.5 | 100.0 |
| ≥ 100 | 9.1 | 63.2 | 76.3 | 81.0 | 88.4 | 90.1 | 93.0 | 96.0 | 96.4 | 98.4 | 98.8 | 98.8 | 99.5 | 99.5 | 99.5 | 100.0 |
| ≥ 0 | 9.1 | 63.2 | 76.3 | 81.0 | 88.4 | 90.1 | 93.0 | 96.0 | 96.4 | 98.4 | 98.8 | 98.8 | 99.5 | 99.5 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
AFAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770
STATION

KUNIA HAN, HAWAII
STATION NAME

57-55, 6-7

YEARS

ALL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

97-111
CLASS LIST

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/8 | ≥ 1/16 | ≥ 0 |
| NO CEILING | 8.5 | 17.7 | 17.7 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 |
| ≥ 20000 | 12.4 | 27.3 | 28.1 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 |
| ≥ 18000 | 12.4 | 27.3 | 28.2 | 28.4 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 |
| ≥ 16000 | 13.2 | 27.6 | 28.5 | 28.6 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 |
| ≥ 14000 | 13.7 | 28.5 | 29.4 | 29.6 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 |
| ≥ 12000 | 15.1 | 31.9 | 31.8 | 31.9 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 |
| ≥ 10000 | 19.4 | 37.6 | 38.7 | 38.8 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 |
| ≥ 9000 | 19.4 | 37.6 | 38.7 | 38.8 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 |
| ≥ 8000 | 19.9 | 39.8 | 41.0 | 41.2 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 |
| ≥ 7000 | 19.9 | 41.5 | 41.8 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 |
| ≥ 6000 | 20.3 | 41.3 | 42.7 | 42.9 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| ≥ 5000 | 20.6 | 41.7 | 43.3 | 43.4 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 |
| ≥ 4500 | 21.1 | 42.5 | 44.1 | 44.3 | 44.5 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 |
| ≥ 4000 | 21.2 | 42.9 | 44.6 | 45.0 | 45.1 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| ≥ 3500 | 21.3 | 43.3 | 45.0 | 45.4 | 45.5 | 45.6 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 |
| ≥ 3000 | 22.3 | 46.1 | 47.9 | 48.3 | 48.4 | 48.5 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 |
| ≥ 2500 | 26.8 | 59.2 | 61.2 | 61.7 | 62.1 | 62.3 | 62.4 | 62.4 | 62.4 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| ≥ 2000 | 34.4 | 84.6 | 88.7 | 89.2 | 89.8 | 90.0 | 90.2 | 90.2 | 90.2 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 1800 | 34.6 | 85.9 | 90.3 | 90.6 | 91.3 | 91.4 | 91.8 | 91.8 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 1500 | 35.2 | 87.1 | 91.2 | 92.0 | 93.0 | 93.1 | 93.5 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 1200 | 35.2 | 87.9 | 92.1 | 92.9 | 93.9 | 94.1 | 94.5 | 94.7 | 94.7 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 1000 | 35.2 | 87.9 | 92.1 | 92.9 | 94.1 | 94.2 | 94.6 | 94.9 | 94.9 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 900 | 35.2 | 87.9 | 92.1 | 92.9 | 94.1 | 94.2 | 94.6 | 94.9 | 94.9 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 800 | 35.2 | 88.0 | 92.2 | 93.0 | 94.2 | 94.3 | 95.1 | 95.4 | 95.4 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 700 | 35.2 | 88.0 | 92.2 | 93.0 | 94.2 | 94.3 | 95.1 | 95.4 | 95.4 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 600 | 35.4 | 88.5 | 92.9 | 93.7 | 95.1 | 95.4 | 96.8 | 97.4 | 97.4 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 500 | 35.4 | 88.5 | 92.9 | 93.7 | 95.1 | 95.4 | 96.8 | 97.4 | 97.4 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 400 | 35.4 | 88.5 | 93.1 | 93.9 | 95.6 | 95.9 | 97.4 | 97.9 | 97.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 300 | 35.4 | 88.5 | 93.1 | 93.9 | 95.6 | 95.9 | 97.4 | 97.9 | 97.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 200 | 35.4 | 88.5 | 93.1 | 93.9 | 95.6 | 95.9 | 97.4 | 97.9 | 97.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 100 | 35.4 | 88.5 | 93.1 | 93.9 | 95.6 | 95.9 | 97.4 | 97.9 | 97.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 0 | 35.4 | 88.5 | 93.1 | 93.9 | 95.6 | 95.9 | 97.4 | 97.9 | 97.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |

TOTAL NUMBER OF OBSERVATIONS 758

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

CEILING VERSUS VISIBILITY

46770 KUNC KUAN, FORMOSA

52-55,60-65

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1211-1411
HOURS (L.S.T.)

| 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 | 13.7 | 19.9 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| ≥ 20000 | 19.3 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 |
| ≥ 18000 | 19.3 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 |
| ≥ 16000 | 19.4 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 |
| ≥ 14000 | 19.9 | 20.4 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 |
| ≥ 12000 | 21.0 | 21.5 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 |
| ≥ 10000 | 24.9 | 37.7 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 |
| ≥ 9000 | 24.9 | 38.1 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 |
| ≥ 8000 | 26.1 | 40.4 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 |
| ≥ 7000 | 26.1 | 40.6 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 |
| ≥ 6000 | 26.5 | 41.0 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 |
| ≥ 5000 | 26.5 | 41.2 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 |
| ≥ 4500 | 26.5 | 41.3 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 |
| ≥ 4000 | 27.1 | 42.9 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| ≥ 3500 | 27.1 | 43.4 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 |
| ≥ 3000 | 27.1 | 47.6 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 |
| ≥ 2500 | 28.1 | 62.3 | 62.7 | 62.7 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| ≥ 2000 | 28.1 | 63.8 | 65.6 | 66.1 | 67.5 | 67.6 | 67.6 | 67.6 | 67.6 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 1800 | 28.3 | 65.0 | 66.8 | 67.3 | 68.7 | 68.8 | 68.8 | 68.8 | 68.8 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| ≥ 1500 | 28.7 | 65.9 | 67.9 | 68.4 | 69.0 | 69.2 | 69.4 | 69.5 | 69.5 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 1200 | 28.8 | 66.7 | 68.9 | 69.7 | 71.3 | 71.6 | 71.8 | 72.0 | 72.0 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| ≥ 1000 | 28.8 | 66.7 | 68.9 | 69.8 | 71.4 | 71.7 | 72.1 | 72.3 | 72.5 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| ≥ 900 | 29.1 | 66.9 | 69.2 | 70.1 | 71.7 | 72.0 | 72.3 | 72.6 | 72.7 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| ≥ 800 | 29.1 | 67.1 | 69.3 | 70.4 | 72.5 | 72.7 | 73.5 | 73.8 | 73.9 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 700 | 29.1 | 67.1 | 69.3 | 70.4 | 72.5 | 72.9 | 74.1 | 74.3 | 74.5 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 600 | 29.2 | 67.3 | 69.8 | 70.9 | 73.0 | 73.4 | 74.9 | 75.1 | 75.3 | 75.5 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 500 | 29.2 | 67.3 | 69.8 | 70.9 | 73.0 | 73.4 | 75.0 | 75.3 | 75.4 | 75.6 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 400 | 29.2 | 67.3 | 70.0 | 71.0 | 73.4 | 73.8 | 75.4 | 75.9 | 76.0 | 76.6 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| ≥ 300 | 29.2 | 67.3 | 70.0 | 71.0 | 73.4 | 74.2 | 75.9 | 76.7 | 76.8 | 77.4 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 200 | 29.2 | 67.3 | 70.0 | 71.0 | 73.4 | 74.2 | 76.3 | 77.1 | 77.2 | 77.8 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| ≥ 100 | 29.2 | 67.3 | 70.0 | 71.0 | 73.4 | 74.2 | 76.3 | 77.1 | 77.2 | 78.2 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| ≥ 0 | 29.3 | 67.5 | 70.1 | 71.2 | 73.5 | 74.3 | 76.4 | 77.2 | 77.4 | 78.3 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |

TOTAL NUMBER OF OBSERVATIONS 758

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46772 KUNG KUAN, FORMOSA
 STATION STATION NAME

52-55, 56-60
 YEARS

ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10-17
 MONTH

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|-------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 5/16 | ≥ 1/4 |
| NO CEILING | 7.7 | 25.1 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 |
| ≥ 20000 | 26.1 | 39.1 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 |
| ≥ 18000 | 26.1 | 39.2 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 |
| ≥ 16000 | 26.4 | 39.6 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 |
| ≥ 14000 | 26.5 | 40.4 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 |
| ≥ 12000 | 26.5 | 42.5 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 |
| ≥ 10000 | 26.8 | 50.4 | 50.7 | 50.7 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 |
| ≥ 9000 | 26.8 | 52.5 | 52.9 | 52.9 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 |
| ≥ 8000 | 33.1 | 53.1 | 53.5 | 53.5 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 |
| ≥ 7000 | 33.5 | 54.3 | 54.7 | 54.7 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 6000 | 34.7 | 55.0 | 55.4 | 55.4 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| ≥ 5000 | 34.7 | 55.6 | 56.0 | 56.0 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| ≥ 4500 | 34.4 | 56.2 | 56.6 | 56.6 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 |
| ≥ 4000 | 34.6 | 57.5 | 58.3 | 58.3 | 58.8 | 58.8 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| ≥ 3500 | 35.1 | 58.8 | 59.6 | 59.6 | 60.1 | 60.1 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| ≥ 3000 | 36.4 | 61.3 | 64.4 | 64.4 | 65.1 | 65.1 | 65.2 | 65.2 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| ≥ 2500 | 39.6 | 71.9 | 72.4 | 72.6 | 73.4 | 73.4 | 73.6 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| ≥ 2000 | 43.4 | 81.2 | 84.8 | 85.4 | 86.9 | 86.9 | 87.3 | 87.5 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥ 1800 | 43.3 | 81.6 | 85.2 | 86.0 | 87.4 | 87.4 | 87.8 | 88.1 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 1500 | 43.3 | 82.7 | 86.4 | 87.1 | 88.7 | 88.7 | 89.1 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 1200 | 43.3 | 83.4 | 87.8 | 89.0 | 90.7 | 90.9 | 91.5 | 91.7 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 1000 | 43.3 | 83.6 | 87.9 | 89.4 | 91.1 | 91.3 | 91.9 | 92.5 | 92.5 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 900 | 43.4 | 83.7 | 88.1 | 89.5 | 91.2 | 91.5 | 92.0 | 92.7 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 800 | 43.7 | 84.3 | 88.8 | 90.3 | 92.8 | 93.0 | 93.6 | 94.2 | 94.2 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 700 | 43.7 | 84.3 | 88.8 | 90.3 | 92.9 | 93.4 | 94.0 | 94.6 | 94.8 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 600 | 43.7 | 85.3 | 89.9 | 91.6 | 94.5 | 95.0 | 95.5 | 96.2 | 96.3 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 500 | 43.7 | 85.3 | 90.0 | 91.7 | 94.6 | 95.1 | 95.8 | 96.6 | 96.7 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 400 | 43.7 | 85.3 | 90.0 | 91.7 | 95.1 | 95.7 | 96.3 | 97.1 | 97.2 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 300 | 43.7 | 85.3 | 90.0 | 91.7 | 95.1 | 95.7 | 96.7 | 97.5 | 97.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 200 | 43.7 | 85.3 | 90.0 | 91.7 | 95.1 | 95.7 | 97.1 | 97.9 | 98.0 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 100 | 43.7 | 85.3 | 90.0 | 91.7 | 95.1 | 95.7 | 97.1 | 97.9 | 98.0 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 0 | 43.7 | 85.3 | 90.0 | 91.7 | 95.1 | 95.7 | 97.1 | 97.9 | 98.0 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
 WFO, USAF
 ACHVILLE, A. C. 1967

CEILING VERSUS VISIBILITY

STATION KUNIA AFB, HONOLULU 52-55,61-60 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|-------|------|-------|------|-------|------|-------|-------|------|-------|--------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .75 | ≥ .5 | ≥ .25 | ≥ .15 | ≥ .1 | ≥ .05 | ≥ .025 | ≥ 0 |
| NO CEILING | 4.0 | 34.8 | 45.3 | 45.1 | 38.7 | 37.5 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 |
| IV 20000 | 5.7 | 44.1 | 44.6 | 44.6 | 45.3 | 45.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 |
| IV 18000 | 5.7 | 44.3 | 44.9 | 44.9 | 45.4 | 47.3 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 |
| IV 16000 | 5.7 | 44.3 | 45.1 | 45.1 | 46.5 | 47.4 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 |
| IV 14000 | 5.7 | 44.4 | 45.2 | 45.2 | 46.7 | 47.5 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| IV 12000 | 5.7 | 45.7 | 46.5 | 46.5 | 48.1 | 48.9 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 |
| IV 10000 | 6.1 | 52.1 | 53.1 | 53.1 | 54.9 | 55.8 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 |
| IV 9000 | 6.1 | 52.1 | 53.3 | 53.3 | 55.4 | 56.3 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| IV 8000 | 6.4 | 55.6 | 56.8 | 56.8 | 58.9 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| IV 7000 | 6.4 | 56.1 | 57.3 | 57.3 | 59.4 | 60.2 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| IV 6000 | 6.8 | 57.2 | 59.0 | 59.0 | 61.1 | 62.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| IV 5000 | 7.1 | 59.1 | 60.4 | 60.4 | 62.5 | 63.3 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 |
| IV 4500 | 7.1 | 61.1 | 61.4 | 61.4 | 63.5 | 64.3 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| IV 4000 | 7.1 | 62.6 | 64.8 | 64.8 | 66.9 | 67.8 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| IV 3500 | 7.4 | 65.2 | 66.4 | 66.4 | 68.5 | 69.4 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| IV 3000 | 7.4 | 71.7 | 73.8 | 73.8 | 76.1 | 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 2500 | 7.9 | 75.6 | 78.5 | 78.8 | 81.6 | 82.7 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| IV 2000 | 7.9 | 79.1 | 82.0 | 83.3 | 86.4 | 88.3 | 88.5 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| IV 1800 | 7.9 | 79.1 | 82.0 | 83.3 | 86.5 | 88.4 | 88.6 | 89.1 | 89.0 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| IV 1500 | 7.9 | 79.3 | 82.2 | 83.7 | 87.1 | 89.1 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 1200 | 7.9 | 79.3 | 84.0 | 84.9 | 88.6 | 90.7 | 91.2 | 91.7 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 1000 | 7.9 | 79.9 | 84.3 | 85.7 | 89.9 | 92.0 | 92.6 | 93.1 | 94.2 | 94.7 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 900 | 7.9 | 79.9 | 84.3 | 85.8 | 90.0 | 92.1 | 92.7 | 93.2 | 94.3 | 94.8 | 94.8 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 |
| IV 800 | 7.9 | 80.1 | 84.4 | 86.0 | 90.9 | 93.0 | 93.6 | 94.1 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 700 | 7.9 | 80.1 | 84.8 | 86.4 | 91.5 | 93.6 | 94.2 | 94.7 | 95.8 | 96.3 | 96.3 | 96.3 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 600 | 7.9 | 80.6 | 85.4 | 87.4 | 92.6 | 94.7 | 95.3 | 95.8 | 96.9 | 97.4 | 97.4 | 97.4 | 97.4 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 500 | 7.9 | 80.6 | 85.4 | 87.4 | 92.6 | 94.7 | 95.3 | 95.8 | 96.9 | 97.4 | 97.4 | 97.4 | 97.4 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 400 | 7.9 | 80.6 | 85.4 | 87.5 | 93.2 | 95.3 | 96.3 | 96.8 | 97.9 | 98.6 | 98.6 | 98.6 | 98.6 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 300 | 7.9 | 80.6 | 85.4 | 87.5 | 93.2 | 95.3 | 96.3 | 96.8 | 97.9 | 98.6 | 98.6 | 98.6 | 98.6 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 200 | 7.9 | 80.6 | 85.4 | 87.5 | 93.2 | 95.3 | 96.7 | 97.2 | 98.3 | 99.0 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 100 | 7.9 | 80.6 | 85.4 | 87.5 | 93.2 | 95.3 | 96.7 | 97.2 | 98.3 | 99.0 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 0 | 7.9 | 80.6 | 85.4 | 87.5 | 93.2 | 95.3 | 96.7 | 97.2 | 98.3 | 99.0 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NUMBER OF OBSERVATIONS 810

CEILING VERSUS VISIBILITY

| | |
|---------|-------------------|
| 46777 | ROM PUAN, HERMOSA |
| STATION | STATION |

52-55, 60-65

L.

STATION

STATION NAME

YEARS

MONTA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21. - 3.
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 | 2.9 | 47.9 | 49.2 | 49.2 | 51.5 | 52.7 | 52.7 | 52.7 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| ≥ 18000 | 2.9 | 51.3 | 52.7 | 52.7 | 54.3 | 56.5 | 56.5 | 56.5 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 |
| ≥ 16000 | 2.9 | 51.3 | 52.7 | 52.7 | 54.3 | 56.5 | 56.5 | 56.5 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 |
| ≥ 14000 | 2.9 | 51.3 | 52.7 | 52.7 | 54.3 | 56.5 | 56.5 | 56.5 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 |
| ≥ 12000 | 2.9 | 52.1 | 53.8 | 53.8 | 55.5 | 57.7 | 57.7 | 57.7 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| ≥ 10000 | 2.9 | 58.1 | 59.8 | 60.1 | 61.8 | 63.9 | 63.9 | 63.9 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 |
| ≥ 9000 | 2.9 | 58.1 | 61.2 | 60.4 | 62.4 | 64.6 | 64.6 | 64.6 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 8000 | 2.9 | 62.7 | 64.8 | 65.0 | 67.0 | 69.2 | 69.2 | 69.2 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 |
| ≥ 7000 | 2.9 | 63.6 | 65.7 | 65.9 | 67.8 | 70.0 | 70.0 | 70.0 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 |
| ≥ 6000 | 3.2 | 65.6 | 67.1 | 67.4 | 69.3 | 71.5 | 71.5 | 71.5 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 5000 | 3.2 | 66.4 | 68.5 | 68.7 | 70.6 | 72.8 | 72.8 | 72.8 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| ≥ 4500 | 3.4 | 67.2 | 69.3 | 69.5 | 71.7 | 73.9 | 73.9 | 73.9 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 4000 | 3.3 | 71.4 | 73.6 | 73.8 | 76.0 | 78.2 | 78.2 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 3500 | 3.5 | 72.6 | 74.6 | 75.0 | 77.2 | 79.4 | 79.4 | 79.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| ≥ 3000 | 4.0 | 78.0 | 80.1 | 80.5 | 82.8 | 85.3 | 85.3 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 2500 | 4.0 | 81.6 | 83.2 | 83.6 | 86.1 | 88.8 | 88.8 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 2000 | 4.0 | 82.2 | 85.6 | 86.0 | 89.3 | 92.4 | 92.4 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 1800 | 4.0 | 82.2 | 85.6 | 86.1 | 89.4 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 1500 | 4.0 | 82.3 | 85.7 | 86.2 | 89.8 | 93.4 | 93.4 | 93.7 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.2 |
| ≥ 1200 | 4.0 | 82.8 | 86.2 | 87.0 | 90.9 | 94.6 | 94.6 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.4 |
| ≥ 1000 | 4.0 | 82.9 | 86.6 | 87.5 | 91.8 | 95.6 | 95.6 | 95.9 | 96.5 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 97.0 |
| ≥ 900 | 4.0 | 82.9 | 86.6 | 87.5 | 91.8 | 95.6 | 95.6 | 95.9 | 96.5 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 97.0 |
| ≥ 800 | 4.0 | 82.9 | 86.6 | 87.9 | 92.7 | 96.5 | 96.5 | 96.7 | 97.3 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 |
| ≥ 700 | 4.0 | 83.1 | 86.7 | 88.1 | 92.8 | 96.7 | 96.7 | 97.0 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.1 |
| ≥ 600 | 4.0 | 83.2 | 87.0 | 88.3 | 93.1 | 97.0 | 97.0 | 97.2 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.3 |
| ≥ 500 | 4.0 | 83.2 | 87.0 | 88.3 | 93.1 | 97.0 | 97.3 | 97.6 | 98.2 | 98.5 | 98.5 | 98.5 | 98.8 | 98.8 | 98.8 | 98.9 |
| ≥ 400 | 4.0 | 83.2 | 87.0 | 88.4 | 93.7 | 97.6 | 97.9 | 98.2 | 98.8 | 99.1 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.5 |
| ≥ 300 | 4.0 | 83.2 | 87.0 | 88.4 | 93.7 | 97.6 | 97.9 | 98.2 | 98.8 | 99.1 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 |
| ≥ 200 | 4.0 | 83.2 | 87.0 | 88.4 | 93.7 | 97.6 | 98.2 | 98.4 | 99.0 | 99.4 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 100 | 4.0 | 83.2 | 87.0 | 88.4 | 93.7 | 97.6 | 98.2 | 98.4 | 99.0 | 99.4 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 0 | 4.0 | 83.2 | 87.0 | 88.4 | 93.7 | 97.6 | 98.2 | 98.4 | 99.0 | 99.4 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 821

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46771 KONO KUA, FORMOSA
 STATION STATION NAME

52-15,59-4

YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2011-21
 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 | 2.4 | 49.7 | 57.7 | 63.8 | 57.9 | 59.8 | 60.4 | 61.6 | 63.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| ≥ 20000 | 2.4 | 53.2 | 57.0 | 57.1 | 61.2 | 61.1 | 61.6 | 63.9 | 64.3 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| ≥ 18000 | 2.4 | 53.2 | 57.0 | 57.1 | 61.2 | 63.2 | 63.7 | 64.4 | 64.4 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| ≥ 16000 | 2.4 | 53.2 | 57.0 | 57.1 | 61.2 | 63.2 | 63.7 | 64.4 | 64.4 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| ≥ 14000 | 2.4 | 53.2 | 57.0 | 57.1 | 61.2 | 63.2 | 63.7 | 64.4 | 64.4 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| ≥ 12000 | 2.4 | 53.9 | 57.7 | 57.6 | 62.4 | 64.3 | 64.8 | 65.1 | 65.5 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| ≥ 10000 | 2.4 | 56.3 | 61.2 | 61.4 | 65.2 | 67.1 | 67.7 | 67.9 | 68.3 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| ≥ 9000 | 2.4 | 56.4 | 61.8 | 61.9 | 65.8 | 68.6 | 69.1 | 69.3 | 69.8 | 70.1 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 8000 | 2.4 | 56.1 | 62.4 | 62.5 | 67.9 | 71.6 | 71.2 | 71.4 | 71.9 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| ≥ 7000 | 2.4 | 58.4 | 62.8 | 62.9 | 68.2 | 71.6 | 71.5 | 71.7 | 72.2 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| ≥ 6000 | 2.4 | 59.6 | 64.1 | 64.2 | 69.6 | 72.3 | 72.8 | 73.1 | 73.5 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| ≥ 5000 | 2.5 | 61.1 | 64.6 | 64.7 | 71.1 | 72.8 | 73.4 | 73.6 | 74.0 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| ≥ 4500 | 2.5 | 61.7 | 65.2 | 65.3 | 71.6 | 73.5 | 74.0 | 74.3 | 74.7 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 4000 | 2.6 | 63.9 | 68.3 | 68.7 | 74.0 | 76.9 | 77.4 | 77.7 | 78.1 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 3500 | 2.6 | 65.3 | 71.0 | 71.4 | 75.8 | 78.6 | 79.2 | 79.4 | 79.8 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 3000 | 2.6 | 65.1 | 74.0 | 74.6 | 80.1 | 82.9 | 83.7 | 83.9 | 84.3 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| ≥ 2500 | 2.8 | 71.1 | 75.9 | 76.5 | 82.0 | 85.1 | 85.9 | 86.1 | 86.5 | 86.7 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥ 2000 | 2.8 | 72.8 | 78.1 | 78.8 | 84.3 | 88.3 | 89.0 | 89.3 | 89.8 | 90.0 | 90.0 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 1800 | 2.8 | 73.2 | 78.4 | 79.1 | 84.7 | 88.6 | 89.4 | 89.6 | 90.1 | 90.4 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 1500 | 2.8 | 73.2 | 78.9 | 79.5 | 85.1 | 89.0 | 89.8 | 90.0 | 90.6 | 90.8 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 1200 | 2.8 | 74.5 | 80.5 | 81.4 | 87.3 | 91.5 | 92.6 | 92.8 | 93.3 | 93.5 | 93.6 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 1000 | 2.8 | 74.5 | 80.5 | 81.6 | 87.5 | 91.7 | 92.8 | 93.3 | 93.5 | 93.8 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 900 | 2.8 | 74.8 | 80.8 | 81.9 | 87.8 | 92.0 | 93.1 | 93.3 | 93.9 | 94.1 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 800 | 2.8 | 74.9 | 81.1 | 82.1 | 88.4 | 92.6 | 93.6 | 93.9 | 94.4 | 94.9 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 700 | 2.8 | 74.9 | 81.1 | 82.1 | 88.4 | 92.6 | 93.6 | 93.9 | 94.4 | 94.9 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 600 | 2.8 | 75.1 | 81.5 | 82.6 | 89.0 | 93.2 | 94.6 | 94.9 | 95.4 | 96.6 | 96.7 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 500 | 2.8 | 75.0 | 81.5 | 82.6 | 89.0 | 93.2 | 94.7 | 95.0 | 95.5 | 96.7 | 96.8 | 97.4 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 400 | 2.8 | 75.6 | 82.0 | 83.1 | 89.6 | 93.8 | 95.3 | 95.9 | 96.5 | 97.8 | 97.9 | 98.5 | 99.2 | 99.2 | 99.2 | 99.3 |
| ≥ 300 | 2.8 | 75.6 | 82.0 | 83.1 | 89.6 | 93.8 | 95.3 | 95.9 | 96.5 | 97.8 | 97.9 | 98.5 | 99.2 | 99.2 | 99.2 | 99.3 |
| ≥ 200 | 2.8 | 75.6 | 82.0 | 83.1 | 89.6 | 93.8 | 95.3 | 95.9 | 96.5 | 97.8 | 97.9 | 98.5 | 99.2 | 99.2 | 99.2 | 99.3 |
| ≥ 100 | 2.8 | 75.6 | 82.0 | 83.1 | 89.6 | 93.8 | 95.3 | 95.9 | 96.5 | 97.8 | 97.9 | 98.5 | 99.2 | 99.2 | 99.2 | 99.7 |
| ≥ 0 | 2.8 | 75.6 | 82.0 | 83.1 | 89.6 | 93.8 | 95.3 | 95.9 | 96.5 | 97.9 | 98.1 | 98.7 | 99.6 | 99.6 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 913

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

CEILING VERSUS VISIBILITY

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 59-65
 YEARS

S.P.
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

30 - 50
 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 | 1.3 | 35.9 | 43.3 | 44.4 | 47.7 | 49.0 | 51.2 | 52.7 | 52.8 | 52.4 | 52.9 | 52.9 | 53.7 | 53.5 | 53.7 | 51.1 |
| ≥ 20000 | 1.4 | 38.9 | 46.6 | 47.7 | 51.6 | 52.8 | 54.2 | 54.8 | 54.9 | 56.7 | 57.5 | 57.5 | 57.6 | 57.6 | 57.6 | 57.6 |
| ≥ 18000 | 1.3 | 38.9 | 46.6 | 47.7 | 51.7 | 53.0 | 54.5 | 55.1 | 55.2 | 57.0 | 57.9 | 57.9 | 58.0 | 58.0 | 58.0 | 58.2 |
| ≥ 16000 | 1.3 | 38.9 | 46.6 | 47.7 | 51.7 | 53.0 | 54.5 | 55.1 | 55.2 | 57.0 | 57.9 | 57.9 | 58.0 | 58.0 | 58.0 | 58.2 |
| ≥ 14000 | 1.3 | 39.1 | 46.8 | 47.9 | 51.8 | 53.1 | 54.6 | 55.2 | 55.3 | 57.1 | 58.0 | 58.0 | 58.1 | 58.1 | 58.1 | 58.3 |
| ≥ 12000 | 1.3 | 40.0 | 47.7 | 48.8 | 53.1 | 54.5 | 55.9 | 56.7 | 56.9 | 58.6 | 59.5 | 59.5 | 59.6 | 59.6 | 59.6 | 59.8 |
| ≥ 10000 | 1.9 | 42.4 | 51.4 | 51.5 | 56.1 | 57.5 | 59.6 | 62.4 | 62.6 | 62.5 | 63.5 | 63.5 | 63.6 | 63.6 | 63.6 | 63.8 |
| ≥ 9000 | 1.9 | 42.7 | 51.3 | 52.4 | 57.3 | 59.1 | 61.2 | 61.9 | 62.2 | 64.0 | 65.0 | 65.1 | 65.2 | 65.2 | 65.2 | 65.5 |
| ≥ 8000 | 1.9 | 44.1 | 53.0 | 54.1 | 59.4 | 61.2 | 63.3 | 64.1 | 64.4 | 66.2 | 67.3 | 67.4 | 67.5 | 67.5 | 67.5 | 67.8 |
| ≥ 7000 | 1.9 | 44.6 | 53.5 | 54.6 | 60.0 | 61.7 | 63.8 | 64.7 | 64.9 | 66.8 | 67.9 | 68.0 | 68.1 | 68.1 | 68.1 | 68.3 |
| ≥ 6000 | 1.9 | 45.4 | 54.3 | 55.4 | 60.8 | 62.8 | 64.9 | 65.8 | 66.0 | 67.9 | 69.0 | 69.1 | 69.2 | 69.2 | 69.2 | 69.4 |
| ≥ 5000 | 2.2 | 46.1 | 55.1 | 56.4 | 61.9 | 63.9 | 66.0 | 66.9 | 67.1 | 69.0 | 70.1 | 70.2 | 70.3 | 70.3 | 70.3 | 70.5 |
| ≥ 4500 | 2.2 | 46.9 | 55.9 | 57.2 | 62.7 | 65.0 | 67.1 | 68.1 | 68.3 | 70.2 | 71.3 | 71.4 | 71.5 | 71.5 | 71.5 | 71.7 |
| ≥ 4000 | 2.2 | 49.7 | 58.9 | 60.5 | 66.1 | 68.4 | 70.5 | 71.5 | 71.7 | 73.6 | 74.7 | 74.8 | 74.9 | 74.9 | 74.9 | 75.1 |
| ≥ 3500 | 2.3 | 51.4 | 60.8 | 62.6 | 68.2 | 70.6 | 72.8 | 73.9 | 74.1 | 76.0 | 77.1 | 77.2 | 77.3 | 77.3 | 77.3 | 77.6 |
| ≥ 3000 | 2.3 | 53.0 | 62.8 | 64.7 | 70.7 | 73.2 | 75.5 | 76.6 | 76.9 | 78.8 | 79.9 | 80.3 | 80.4 | 80.4 | 80.4 | 80.6 |
| ≥ 2500 | 2.3 | 55.1 | 65.1 | 67.3 | 73.5 | 76.1 | 78.4 | 79.6 | 80.0 | 82.0 | 83.1 | 83.6 | 83.7 | 83.7 | 83.7 | 83.9 |
| ≥ 2000 | 2.3 | 57.0 | 67.4 | 69.7 | 76.6 | 79.6 | 82.0 | 83.4 | 83.7 | 85.7 | 86.8 | 87.3 | 87.6 | 87.7 | 87.7 | 88.0 |
| ≥ 1800 | 2.3 | 57.2 | 67.7 | 70.0 | 76.8 | 79.9 | 82.3 | 83.8 | 84.2 | 86.1 | 87.2 | 87.8 | 88.0 | 88.1 | 88.1 | 88.4 |
| ≥ 1500 | 2.3 | 57.3 | 68.1 | 70.4 | 77.2 | 80.3 | 82.7 | 84.3 | 84.6 | 86.6 | 87.7 | 88.2 | 88.6 | 88.7 | 88.7 | 89.0 |
| ≥ 1200 | 2.3 | 58.5 | 69.6 | 72.2 | 79.4 | 82.5 | 84.9 | 86.5 | 86.8 | 88.9 | 90.2 | 90.8 | 91.4 | 91.5 | 91.5 | 91.9 |
| ≥ 1000 | 2.3 | 58.6 | 69.7 | 72.3 | 79.8 | 82.8 | 85.4 | 86.9 | 87.2 | 89.5 | 90.9 | 91.4 | 92.1 | 92.2 | 92.2 | 92.5 |
| ≥ 900 | 2.3 | 58.9 | 70.0 | 72.5 | 80.0 | 83.1 | 85.6 | 87.1 | 87.5 | 89.8 | 91.1 | 91.6 | 92.3 | 92.4 | 92.4 | 92.7 |
| ≥ 800 | 2.3 | 59.1 | 70.2 | 72.8 | 80.6 | 83.7 | 86.4 | 87.9 | 88.2 | 90.8 | 92.1 | 92.6 | 93.3 | 93.4 | 93.4 | 93.7 |
| ≥ 700 | 2.3 | 59.1 | 70.2 | 72.8 | 80.6 | 83.7 | 86.4 | 87.9 | 88.2 | 90.9 | 92.2 | 92.7 | 93.4 | 93.5 | 93.5 | 93.8 |
| ≥ 600 | 2.3 | 59.4 | 70.5 | 73.2 | 81.2 | 84.3 | 87.3 | 88.9 | 89.2 | 92.4 | 93.7 | 94.3 | 95.4 | 95.5 | 95.5 | 95.8 |
| ≥ 500 | 2.3 | 59.5 | 70.6 | 73.3 | 81.3 | 84.4 | 87.6 | 89.1 | 89.4 | 92.6 | 93.9 | 94.5 | 96.0 | 96.1 | 96.1 | 96.7 |
| ≥ 400 | 2.4 | 60.2 | 71.3 | 73.9 | 82.0 | 85.3 | 88.4 | 90.1 | 90.4 | 93.7 | 95.0 | 95.6 | 97.1 | 97.5 | 97.5 | 98.1 |
| ≥ 300 | 2.4 | 61.2 | 71.3 | 73.9 | 82.0 | 85.3 | 88.4 | 90.2 | 90.5 | 93.8 | 95.2 | 95.7 | 97.2 | 97.6 | 97.6 | 98.5 |
| ≥ 200 | 2.4 | 61.2 | 71.3 | 73.9 | 82.0 | 85.3 | 88.6 | 90.3 | 90.6 | 93.9 | 95.4 | 95.9 | 97.5 | 97.8 | 97.8 | 98.9 |
| ≥ 100 | 2.4 | 61.2 | 71.3 | 73.9 | 82.0 | 85.3 | 88.6 | 90.3 | 90.6 | 93.9 | 95.4 | 95.9 | 97.5 | 97.8 | 97.8 | 99.1 |
| ≥ 0 | 2.4 | 61.2 | 71.3 | 73.9 | 82.0 | 85.3 | 88.6 | 90.3 | 90.6 | 94.1 | 95.7 | 96.3 | 98.1 | 98.5 | 98.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 909

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

CEILING VERSUS VISIBILITY

46770
 STATION

KUNIA KUAN, HONOLULU
 STATION NAME

52-45, 69-61
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1967-1967
 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 | 4.7 | 31.0 | 37.3 | 41.7 | 42.3 | 42.6 | 43.3 | 43.7 | 43.7 | 44.4 | 44.6 | 45.1 | 45.1 | 45.1 | 45.1 | 45.2 |
| ≥ 20000 | 6.4 | 42.1 | 47.0 | 50.7 | 53.1 | 53.5 | 54.5 | 55.3 | 55.3 | 56.1 | 56.4 | 56.7 | 57.2 | 57.2 | 57.2 | 57.1 |
| ≥ 18000 | 6.8 | 42.1 | 47.6 | 51.3 | 54.1 | 54.6 | 55.6 | 56.5 | 56.6 | 57.4 | 57.7 | 58.1 | 58.3 | 58.3 | 58.3 | 58.4 |
| ≥ 16000 | 6.8 | 42.4 | 47.9 | 51.6 | 54.4 | 54.8 | 55.8 | 56.7 | 56.8 | 57.6 | 58.0 | 58.3 | 58.5 | 58.5 | 58.5 | 58.6 |
| ≥ 14000 | 7.1 | 41.1 | 48.7 | 52.4 | 55.2 | 55.6 | 56.6 | 57.5 | 57.6 | 58.4 | 58.7 | 59.1 | 59.3 | 59.3 | 59.3 | 59.4 |
| ≥ 12000 | 7.3 | 42.6 | 51.4 | 54.1 | 57.4 | 57.8 | 59.0 | 59.9 | 60.0 | 60.8 | 61.1 | 61.4 | 61.7 | 61.7 | 61.7 | 61.8 |
| ≥ 10000 | 8.1 | 45.7 | 54.3 | 58.4 | 62.3 | 62.9 | 64.0 | 64.9 | 65.0 | 66.0 | 66.4 | 66.7 | 66.9 | 66.9 | 66.9 | 67.1 |
| ≥ 9000 | 8.1 | 45.9 | 55.2 | 59.3 | 63.6 | 64.2 | 65.4 | 66.5 | 66.8 | 67.8 | 68.2 | 68.5 | 68.7 | 68.7 | 68.7 | 68.8 |
| ≥ 8000 | 8.4 | 51.0 | 59.8 | 63.9 | 68.3 | 68.9 | 70.2 | 71.3 | 71.6 | 72.8 | 73.1 | 73.4 | 73.8 | 73.8 | 73.8 | 74.1 |
| ≥ 7000 | 8.6 | 51.0 | 59.9 | 64.0 | 68.4 | 69.1 | 70.3 | 71.4 | 71.7 | 72.9 | 73.2 | 73.5 | 74.0 | 74.0 | 74.0 | 74.2 |
| ≥ 6000 | 8.6 | 51.9 | 61.0 | 65.1 | 69.5 | 70.2 | 71.4 | 72.5 | 73.0 | 74.1 | 74.4 | 74.8 | 75.2 | 75.2 | 75.2 | 75.4 |
| ≥ 5000 | 8.6 | 51.9 | 62.0 | 66.3 | 70.6 | 71.4 | 72.6 | 73.8 | 74.2 | 75.3 | 75.7 | 76.2 | 76.5 | 76.5 | 76.5 | 76.7 |
| ≥ 4500 | 8.6 | 52.8 | 63.1 | 67.4 | 71.7 | 72.5 | 73.8 | 74.9 | 75.3 | 76.5 | 76.8 | 77.1 | 77.6 | 77.6 | 77.6 | 77.8 |
| ≥ 4000 | 8.7 | 54.3 | 64.7 | 69.2 | 73.9 | 74.7 | 75.9 | 77.0 | 77.5 | 78.7 | 79.0 | 79.4 | 79.8 | 79.8 | 79.8 | 80.0 |
| ≥ 3500 | 8.7 | 54.7 | 65.5 | 70.0 | 74.8 | 75.7 | 76.9 | 78.0 | 78.5 | 79.8 | 80.2 | 80.5 | 80.9 | 80.9 | 80.9 | 81.2 |
| ≥ 3000 | 8.7 | 55.3 | 66.4 | 71.3 | 76.2 | 77.1 | 78.5 | 79.8 | 80.3 | 81.6 | 82.0 | 82.3 | 82.7 | 82.7 | 82.7 | 83.0 |
| ≥ 2500 | 8.7 | 56.1 | 67.8 | 72.8 | 78.1 | 79.0 | 80.4 | 82.0 | 82.4 | 83.9 | 84.3 | 84.6 | 85.1 | 85.1 | 85.1 | 85.3 |
| ≥ 2000 | 9.1 | 58.0 | 69.8 | 74.8 | 80.4 | 81.3 | 82.7 | 84.3 | 84.8 | 86.3 | 86.8 | 87.1 | 87.6 | 87.6 | 87.6 | 87.8 |
| ≥ 1800 | 9.1 | 58.4 | 70.3 | 75.2 | 81.1 | 82.0 | 83.4 | 85.0 | 85.4 | 87.0 | 87.4 | 87.8 | 88.2 | 88.2 | 88.2 | 88.5 |
| ≥ 1500 | 9.1 | 58.9 | 70.7 | 75.7 | 81.5 | 82.5 | 84.0 | 85.7 | 86.1 | 87.7 | 88.2 | 88.6 | 89.3 | 89.3 | 89.3 | 89.6 |
| ≥ 1200 | 9.3 | 59.8 | 72.1 | 77.4 | 83.5 | 84.6 | 86.1 | 87.8 | 88.3 | 90.4 | 90.9 | 91.4 | 92.5 | 92.5 | 92.5 | 92.7 |
| ≥ 1000 | 9.3 | 61.1 | 72.4 | 77.7 | 83.9 | 85.1 | 86.5 | 88.6 | 89.1 | 91.3 | 91.8 | 92.3 | 93.4 | 93.4 | 93.4 | 93.6 |
| ≥ 900 | 9.3 | 61.1 | 72.4 | 77.7 | 83.9 | 85.1 | 86.5 | 88.6 | 89.1 | 91.4 | 91.9 | 92.4 | 93.5 | 93.5 | 93.5 | 93.7 |
| ≥ 800 | 9.3 | 61.4 | 72.8 | 78.0 | 84.2 | 85.4 | 87.2 | 89.2 | 89.8 | 92.2 | 92.7 | 93.2 | 94.3 | 94.3 | 94.3 | 94.5 |
| ≥ 700 | 9.3 | 61.9 | 73.3 | 78.6 | 84.8 | 86.0 | 87.9 | 89.9 | 90.5 | 93.2 | 93.7 | 94.2 | 95.3 | 95.3 | 95.3 | 95.5 |
| ≥ 600 | 9.3 | 61.1 | 73.5 | 78.8 | 85.0 | 86.2 | 88.7 | 90.7 | 91.3 | 95.0 | 95.5 | 96.1 | 97.3 | 97.3 | 97.3 | 97.5 |
| ≥ 500 | 9.3 | 61.2 | 73.8 | 79.0 | 85.3 | 86.5 | 89.1 | 91.1 | 91.7 | 95.5 | 96.1 | 96.6 | 98.2 | 98.2 | 98.2 | 98.4 |
| ≥ 400 | 9.3 | 61.5 | 74.1 | 79.5 | 85.8 | 87.1 | 89.7 | 91.7 | 92.3 | 96.1 | 96.7 | 97.3 | 98.9 | 98.9 | 98.9 | 99.1 |
| ≥ 300 | 9.3 | 61.5 | 74.1 | 79.6 | 85.9 | 87.2 | 89.8 | 91.8 | 92.4 | 96.3 | 97.0 | 97.5 | 99.2 | 99.2 | 99.2 | 99.4 |
| ≥ 200 | 9.3 | 61.5 | 74.1 | 79.6 | 85.9 | 87.2 | 89.8 | 91.8 | 92.4 | 96.5 | 97.2 | 97.8 | 99.4 | 99.4 | 99.4 | 99.7 |
| ≥ 100 | 9.3 | 61.5 | 74.1 | 79.6 | 85.9 | 87.2 | 89.8 | 91.8 | 92.4 | 96.5 | 97.2 | 97.8 | 99.4 | 99.4 | 99.4 | 99.9 |
| ≥ 0 | 9.3 | 61.5 | 74.1 | 79.6 | 85.9 | 87.2 | 89.8 | 91.8 | 92.4 | 96.5 | 97.2 | 97.8 | 99.6 | 99.6 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 892

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

CEILING VERSUS VISIBILITY

46772
 STATION

KUNC KUAN, FORMOSA
 STATION NAME

52-55,59-65
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 14.8 | 31.1 | 31.5 | 1.8 | 22.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 |
| ≥ 20000 | 19.9 | 39.6 | 41.3 | 41.6 | 41.9 | 41.9 | 41.9 | 41.9 | 41.9 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 |
| ≥ 18000 | 19.9 | 39.7 | 41.7 | 42.1 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 |
| ≥ 16000 | 19.9 | 39.8 | 41.9 | 42.2 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 |
| ≥ 14000 | 20.3 | 41.3 | 43.3 | 43.7 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 44.1 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 |
| ≥ 12000 | 21.2 | 43.2 | 45.7 | 46.1 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 |
| ≥ 10000 | 23.2 | 48.6 | 51.3 | 51.8 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| ≥ 9000 | 23.2 | 48.6 | 51.6 | 52.0 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| ≥ 8000 | 24.5 | 52.2 | 55.1 | 55.6 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 |
| ≥ 7000 | 24.6 | 52.6 | 55.7 | 56.2 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| ≥ 6000 | 24.6 | 53.2 | 56.7 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| ≥ 5000 | 25.1 | 53.8 | 57.3 | 57.5 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| ≥ 4500 | 25.1 | 54.3 | 57.8 | 58.3 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 |
| ≥ 4000 | 25.1 | 55.1 | 58.6 | 59.1 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| ≥ 3500 | 25.1 | 55.1 | 58.6 | 59.1 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| ≥ 3000 | 25.6 | 56.3 | 59.8 | 60.3 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.9 | 60.9 | 60.9 | 60.9 | 61.1 | 61.1 | 61.1 |
| ≥ 2500 | 29.2 | 64.5 | 68.9 | 69.5 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.2 | 70.2 | 70.2 | 70.2 | 70.5 | 70.5 | 70.5 |
| ≥ 2000 | 34.0 | 82.4 | 87.4 | 88.3 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.2 | 89.2 | 89.2 |
| ≥ 1800 | 36.5 | 85.3 | 90.4 | 91.4 | 91.9 | 91.9 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 1500 | 37.2 | 86.7 | 92.5 | 93.4 | 93.9 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.4 | 94.4 | 94.5 | 94.6 | 94.6 |
| ≥ 1200 | 37.4 | 87.2 | 92.9 | 93.9 | 94.4 | 94.4 | 94.6 | 94.6 | 94.6 | 95.0 | 95.1 | 95.1 | 95.6 | 95.6 | 95.7 | 96.1 |
| ≥ 1000 | 37.4 | 87.3 | 93.2 | 94.1 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 95.2 | 95.7 | 95.7 | 96.3 | 96.3 | 96.4 | 96.8 |
| ≥ 900 | 37.4 | 87.3 | 93.2 | 94.1 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 95.2 | 95.7 | 95.7 | 96.3 | 96.3 | 96.4 | 96.8 |
| ≥ 800 | 37.4 | 87.4 | 93.3 | 94.3 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 95.3 | 95.8 | 95.8 | 96.5 | 96.5 | 96.7 | 97.0 |
| ≥ 700 | 37.4 | 87.8 | 93.8 | 94.7 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.8 | 96.3 | 96.3 | 97.2 | 97.2 | 97.4 | 97.7 |
| ≥ 600 | 37.4 | 87.9 | 93.9 | 94.9 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 96.3 | 96.8 | 96.8 | 98.2 | 98.2 | 98.3 | 98.7 |
| ≥ 500 | 37.4 | 88.0 | 94.1 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 96.7 | 97.1 | 97.1 | 98.9 | 98.9 | 99.0 | 99.6 |
| ≥ 400 | 37.4 | 88.0 | 94.1 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 96.7 | 97.1 | 97.1 | 98.9 | 98.9 | 99.0 | 99.6 |
| ≥ 300 | 37.4 | 88.0 | 94.1 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 96.7 | 97.1 | 97.1 | 98.9 | 98.9 | 99.0 | 99.6 |
| ≥ 200 | 37.4 | 88.0 | 94.1 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 96.7 | 97.1 | 97.1 | 98.9 | 98.9 | 99.0 | 99.6 |
| ≥ 100 | 37.4 | 88.0 | 94.1 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 96.7 | 97.1 | 97.1 | 98.9 | 98.9 | 99.0 | 99.6 |
| ≥ 0 | 37.4 | 88.0 | 94.1 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 96.7 | 97.1 | 97.1 | 98.9 | 98.9 | 99.0 | 99.6 |

TOTAL NUMBER OF OBSERVATIONS 836

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

CEILING VERSUS VISIBILITY

46770 KUNG KUAK, FUDHUSA
STATION STATION NAME

52-55, 59-60
YEARS

548
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 23.2 | 34.8 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 |
| ≥ 20000 | 28.9 | 44.6 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| ≥ 18000 | 28.9 | 44.6 | 45.3 | 45.3 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 |
| ≥ 16000 | 28.9 | 44.6 | 45.3 | 45.3 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 |
| ≥ 14000 | 29.4 | 45.7 | 46.1 | 46.1 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 |
| ≥ 12000 | 32.1 | 48.7 | 49.5 | 49.5 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 |
| ≥ 10000 | 34.4 | 52.4 | 53.3 | 53.3 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 |
| ≥ 9000 | 34.4 | 52.4 | 53.8 | 53.8 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 |
| ≥ 8000 | 35.8 | 54.4 | 55.9 | 56.3 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 |
| ≥ 7000 | 35.8 | 54.7 | 56.2 | 56.3 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 |
| ≥ 6000 | 35.8 | 55.3 | 56.9 | 57.1 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| ≥ 5000 | 36.4 | 56.1 | 57.8 | 57.9 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 |
| ≥ 4500 | 36.4 | 56.8 | 58.5 | 58.7 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| ≥ 4000 | 36.7 | 57.7 | 59.4 | 59.8 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 3500 | 36.7 | 57.7 | 59.4 | 59.8 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 3000 | 37.6 | 59.1 | 61.0 | 61.4 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 |
| ≥ 2500 | 42.1 | 67.8 | 70.3 | 70.7 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| ≥ 2000 | 50.5 | 86.0 | 89.7 | 90.1 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 1800 | 52.3 | 88.5 | 92.3 | 92.7 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 1500 | 52.5 | 89.5 | 93.4 | 93.8 | 94.5 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 1200 | 52.5 | 90.0 | 94.3 | 94.6 | 95.5 | 95.6 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 1000 | 52.5 | 90.0 | 94.3 | 94.7 | 95.7 | 95.9 | 96.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 900 | 52.5 | 90.1 | 94.5 | 95.0 | 96.1 | 96.3 | 96.7 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 800 | 52.5 | 90.3 | 94.7 | 95.5 | 96.5 | 96.8 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 700 | 52.5 | 90.6 | 95.0 | 95.7 | 96.8 | 97.0 | 97.7 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 600 | 52.5 | 90.9 | 95.3 | 96.1 | 97.1 | 97.4 | 98.6 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 |
| ≥ 500 | 52.5 | 91.0 | 95.5 | 96.2 | 97.2 | 97.5 | 98.8 | 99.2 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 52.5 | 91.0 | 95.5 | 96.2 | 97.2 | 97.5 | 98.8 | 99.2 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 52.5 | 91.0 | 95.5 | 96.2 | 97.2 | 97.5 | 98.8 | 99.2 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 52.5 | 91.0 | 95.5 | 96.2 | 97.2 | 97.5 | 98.8 | 99.2 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 52.5 | 91.0 | 95.5 | 96.2 | 97.2 | 97.5 | 98.8 | 99.2 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 52.5 | 91.0 | 95.5 | 96.2 | 97.2 | 97.5 | 98.8 | 99.2 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 836

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHFVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46771
 STATION

KUNC KUAN, FORMOSA
 STATION NAME

52-55, 59-65
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 23.6 | 43.5 | 43.5 | 43.5 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 |
| ≥ 20000 | 28.6 | 51.9 | 52.4 | 52.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| ≥ 18000 | 28.9 | 52.1 | 52.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| ≥ 16000 | 28.9 | 52.1 | 52.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| ≥ 14000 | 29.3 | 53.0 | 53.5 | 53.5 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 |
| ≥ 12000 | 30.3 | 55.0 | 55.5 | 55.5 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| ≥ 10000 | 33.2 | 61.8 | 62.7 | 62.7 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| ≥ 9000 | 33.2 | 61.8 | 64.2 | 64.2 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| ≥ 8000 | 33.3 | 64.5 | 66.9 | 66.9 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 |
| ≥ 7000 | 33.6 | 64.9 | 67.3 | 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 |
| ≥ 6000 | 33.7 | 65.7 | 68.3 | 68.3 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| ≥ 5000 | 33.8 | 66.3 | 68.9 | 68.9 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 |
| ≥ 4500 | 33.9 | 67.4 | 70.1 | 70.1 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| ≥ 4000 | 34.3 | 69.3 | 72.1 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| ≥ 3500 | 34.3 | 69.9 | 72.7 | 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 |
| ≥ 3000 | 34.3 | 71.0 | 73.9 | 73.9 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| ≥ 2500 | 36.8 | 75.5 | 78.5 | 78.5 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| ≥ 2000 | 39.9 | 83.6 | 87.6 | 87.7 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 1800 | 40.5 | 84.4 | 88.5 | 88.6 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 1500 | 40.6 | 85.5 | 89.8 | 90.2 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 1200 | 40.8 | 86.7 | 91.2 | 91.7 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 1000 | 40.8 | 86.7 | 91.2 | 92.1 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 94.0 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 |
| ≥ 900 | 40.8 | 86.7 | 91.2 | 92.1 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 94.0 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 |
| ≥ 800 | 40.8 | 87.3 | 92.4 | 93.5 | 95.2 | 95.4 | 95.6 | 95.6 | 95.6 | 95.7 | 95.8 | 95.8 | 95.8 | 96.0 | 96.0 | 96.0 |
| ≥ 700 | 40.8 | 87.6 | 93.0 | 94.0 | 95.8 | 96.0 | 96.2 | 96.3 | 96.3 | 96.4 | 96.5 | 96.5 | 96.5 | 96.7 | 96.7 | 96.7 |
| ≥ 600 | 40.8 | 87.6 | 93.0 | 94.0 | 95.8 | 96.0 | 96.8 | 96.9 | 96.9 | 98.0 | 98.1 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 500 | 40.8 | 87.7 | 93.3 | 94.4 | 96.2 | 96.3 | 97.3 | 97.4 | 97.4 | 98.7 | 98.8 | 98.8 | 99.2 | 99.3 | 99.3 | 99.3 |
| ≥ 400 | 40.8 | 87.9 | 93.5 | 94.8 | 96.5 | 96.7 | 97.6 | 97.7 | 97.7 | 99.0 | 99.2 | 99.2 | 99.5 | 99.6 | 99.6 | 99.6 |
| ≥ 300 | 40.8 | 87.9 | 93.6 | 94.9 | 96.7 | 96.8 | 97.7 | 97.9 | 97.9 | 99.4 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 40.8 | 87.9 | 93.6 | 94.9 | 96.7 | 96.8 | 97.7 | 97.9 | 97.9 | 99.4 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 40.8 | 87.9 | 93.6 | 94.9 | 96.7 | 96.8 | 97.7 | 97.9 | 97.9 | 99.4 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 40.8 | 87.9 | 93.6 | 94.9 | 96.7 | 96.8 | 97.7 | 97.9 | 97.9 | 99.4 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 840

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55, 49-61

5-19

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| 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 | 6.0 | 47.4 | 57.8 | 57.8 | 52.6 | 53.3 | 53.5 | 53.5 | 53.5 | 53.5 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 |
| ≥ 20000 | 7.0 | 54.8 | 57.1 | 57.1 | 58.9 | 59.7 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| ≥ 18000 | 7.2 | 55.0 | 57.6 | 57.6 | 59.4 | 60.2 | 60.3 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 16000 | 7.3 | 55.1 | 57.6 | 57.6 | 59.4 | 60.2 | 60.3 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 14000 | 7.3 | 55.4 | 58.3 | 58.3 | 60.0 | 60.8 | 60.9 | 60.9 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 |
| ≥ 12000 | 7.4 | 56.6 | 59.6 | 59.6 | 61.4 | 62.2 | 62.3 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 10000 | 7.4 | 60.6 | 63.7 | 63.7 | 66.6 | 66.7 | 66.9 | 66.9 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 |
| ≥ 9000 | 7.4 | 60.6 | 63.8 | 63.8 | 66.6 | 67.6 | 67.7 | 67.7 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| ≥ 8000 | 7.9 | 62.3 | 65.8 | 65.8 | 68.8 | 69.8 | 69.9 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 7000 | 7.9 | 62.6 | 66.2 | 66.2 | 69.1 | 70.1 | 70.2 | 70.2 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| ≥ 6000 | 8.0 | 64.0 | 67.5 | 67.5 | 70.5 | 71.5 | 71.7 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 |
| ≥ 5000 | 8.1 | 65.0 | 68.5 | 68.5 | 71.5 | 72.5 | 72.7 | 72.7 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| ≥ 4500 | 8.1 | 66.1 | 69.9 | 69.9 | 73.0 | 74.0 | 74.1 | 74.1 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 4000 | 8.1 | 68.8 | 73.1 | 73.2 | 76.3 | 77.3 | 77.5 | 77.5 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 3500 | 8.1 | 70.1 | 74.6 | 74.7 | 77.8 | 78.8 | 78.9 | 78.9 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| ≥ 3000 | 8.6 | 73.4 | 77.9 | 78.0 | 81.5 | 82.5 | 82.6 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 2500 | 8.9 | 75.8 | 80.4 | 80.5 | 84.3 | 85.4 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 2000 | 9.2 | 79.7 | 84.8 | 85.3 | 89.6 | 91.3 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 1800 | 9.3 | 79.7 | 84.9 | 85.4 | 89.8 | 91.5 | 91.6 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 1500 | 9.3 | 80.1 | 85.7 | 86.2 | 90.8 | 93.1 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 1200 | 9.3 | 81.1 | 86.9 | 87.1 | 92.3 | 94.2 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1000 | 9.3 | 81.0 | 86.7 | 87.3 | 92.4 | 94.6 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 900 | 9.3 | 81.1 | 86.9 | 87.5 | 92.6 | 94.9 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 800 | 9.3 | 82.5 | 88.4 | 89.0 | 94.1 | 96.3 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 700 | 9.3 | 82.6 | 88.5 | 89.2 | 94.4 | 96.7 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 600 | 9.3 | 82.8 | 88.8 | 89.5 | 94.8 | 97.0 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 500 | 9.3 | 82.8 | 88.8 | 89.5 | 94.8 | 97.0 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 400 | 9.3 | 82.8 | 88.8 | 89.5 | 94.8 | 97.0 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 300 | 9.3 | 82.8 | 89.2 | 89.8 | 95.1 | 97.3 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 200 | 9.3 | 82.8 | 89.2 | 89.8 | 95.1 | 97.3 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 100 | 9.3 | 82.8 | 89.2 | 89.8 | 95.1 | 97.3 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 0 | 9.3 | 82.8 | 89.2 | 89.8 | 95.1 | 97.3 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |

TOTAL NUMBER OF OBSERVATIONS 896

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

CEILING VERSUS VISIBILITY

46777 KUNG KUAN, FORMOSA

52-55, 59-65

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

110-730
 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 | 4.5 | 56.8 | 58.4 | 58.4 | 61.5 | 62.5 | 62.7 | 63.1 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| ≥ 20000 | 5.1 | 61.7 | 62.3 | 62.3 | 65.5 | 66.5 | 66.7 | 67.1 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| ≥ 18000 | 5.1 | 61.7 | 62.5 | 62.5 | 65.7 | 66.7 | 67.0 | 67.3 | 67.6 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 16000 | 5.1 | 61.7 | 62.5 | 62.5 | 65.7 | 66.7 | 67.0 | 67.3 | 67.6 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 14000 | 5.1 | 61.7 | 62.5 | 62.5 | 65.7 | 66.7 | 67.0 | 67.3 | 67.6 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 12000 | 5.1 | 61.4 | 63.2 | 63.2 | 66.4 | 67.4 | 67.6 | 68.7 | 68.3 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 10000 | 5.1 | 64.2 | 66.0 | 66.0 | 69.3 | 70.3 | 70.5 | 70.9 | 71.2 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| ≥ 9000 | 5.1 | 64.2 | 66.5 | 66.5 | 70.2 | 71.6 | 71.9 | 72.2 | 72.5 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| ≥ 8000 | 5.3 | 65.9 | 68.2 | 68.2 | 72.2 | 73.6 | 73.9 | 74.2 | 74.5 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| ≥ 7000 | 5.3 | 66.2 | 68.5 | 68.5 | 72.5 | 74.0 | 74.2 | 74.5 | 74.9 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 6000 | 5.3 | 67.5 | 69.9 | 70.0 | 74.1 | 75.4 | 75.6 | 76.0 | 76.3 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 5000 | 5.3 | 68.7 | 70.3 | 70.4 | 74.4 | 75.9 | 76.1 | 76.4 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 4500 | 5.3 | 68.9 | 71.3 | 71.4 | 75.4 | 76.9 | 77.1 | 77.4 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| ≥ 4000 | 5.3 | 72.1 | 74.5 | 74.6 | 78.6 | 80.1 | 80.3 | 80.6 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| ≥ 3500 | 5.3 | 73.0 | 75.4 | 75.5 | 79.5 | 81.0 | 81.2 | 81.5 | 81.9 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| ≥ 3000 | 5.3 | 76.6 | 79.4 | 79.5 | 83.8 | 85.5 | 85.8 | 86.1 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 2500 | 5.3 | 78.5 | 81.3 | 81.4 | 85.7 | 87.4 | 87.7 | 88.0 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 2000 | 5.3 | 81.3 | 84.2 | 84.3 | 89.2 | 91.0 | 91.2 | 91.5 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1800 | 5.3 | 81.4 | 84.3 | 84.5 | 89.4 | 91.2 | 91.4 | 91.8 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 1500 | 5.3 | 82.1 | 85.9 | 86.1 | 91.1 | 93.0 | 93.2 | 93.9 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1200 | 5.3 | 82.4 | 86.4 | 86.7 | 92.0 | 94.1 | 94.5 | 95.2 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 1000 | 5.3 | 82.4 | 86.4 | 86.7 | 92.0 | 94.1 | 94.5 | 95.2 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 900 | 5.3 | 82.5 | 86.5 | 86.8 | 92.1 | 94.2 | 94.7 | 95.2 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 800 | 5.3 | 83.2 | 87.5 | 87.8 | 93.1 | 95.2 | 95.7 | 96.4 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 |
| ≥ 700 | 5.3 | 83.2 | 87.5 | 87.8 | 93.1 | 95.2 | 95.7 | 96.4 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 |
| ≥ 600 | 5.3 | 83.5 | 88.2 | 88.4 | 93.8 | 95.9 | 96.7 | 97.4 | 98.0 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 |
| ≥ 500 | 5.3 | 83.5 | 88.2 | 88.4 | 93.8 | 95.9 | 96.7 | 97.4 | 98.0 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 |
| ≥ 400 | 5.3 | 83.5 | 88.2 | 88.4 | 93.8 | 95.9 | 96.8 | 97.6 | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 300 | 5.3 | 83.5 | 88.3 | 88.5 | 93.9 | 96.0 | 96.9 | 97.7 | 98.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 200 | 5.3 | 83.5 | 88.3 | 88.5 | 93.9 | 96.0 | 96.9 | 97.7 | 98.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 100 | 5.3 | 83.5 | 88.3 | 88.5 | 93.9 | 96.0 | 96.9 | 97.7 | 98.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 0 | 5.3 | 83.5 | 88.3 | 88.5 | 93.9 | 96.0 | 96.9 | 97.7 | 98.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 899

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55, 59-65

001

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

00-20
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 | 1.8 | 59.7 | 62.7 | 62.5 | 60.9 | 68.1 | 58.5 | 69.2 | 69.3 | 69.6 | 59.7 | 77.1 | 70.1 | 70.2 | 70.3 | 70.4 |
| ≥ 20000 | 1.9 | 6.6 | 64.3 | 64.4 | 68.5 | 69.7 | 70.1 | 70.8 | 70.9 | 71.2 | 71.3 | 71.6 | 71.6 | 71.8 | 71.9 | 72.1 |
| ≥ 18000 | 1.9 | 60.6 | 64.3 | 64.4 | 68.5 | 69.7 | 70.1 | 70.8 | 70.9 | 71.2 | 71.3 | 71.6 | 71.6 | 71.8 | 71.9 | 72.1 |
| ≥ 16000 | 1.9 | 60.6 | 64.3 | 64.4 | 68.5 | 69.7 | 70.1 | 70.8 | 70.9 | 71.2 | 71.3 | 71.6 | 71.6 | 71.8 | 71.9 | 72.1 |
| ≥ 14000 | 1.9 | 60.6 | 64.5 | 64.6 | 68.8 | 69.9 | 70.3 | 71.1 | 71.1 | 71.4 | 71.5 | 71.8 | 71.8 | 72.0 | 72.1 | 72.4 |
| ≥ 12000 | 1.9 | 6.8 | 64.7 | 64.8 | 69.1 | 70.1 | 70.6 | 71.2 | 71.3 | 71.6 | 71.7 | 72.1 | 72.0 | 72.2 | 72.4 | 72.6 |
| ≥ 10000 | 2.1 | 63.1 | 67.2 | 67.3 | 71.4 | 72.6 | 73.3 | 73.9 | 74.0 | 74.4 | 74.5 | 74.8 | 74.8 | 75.0 | 75.1 | 75.3 |
| ≥ 9000 | 2.1 | 63.1 | 67.6 | 67.7 | 71.9 | 73.4 | 74.2 | 74.8 | 74.9 | 75.2 | 75.3 | 75.6 | 75.6 | 75.8 | 76.0 | 76.2 |
| ≥ 8000 | 2.1 | 66.0 | 71.1 | 71.2 | 75.4 | 76.9 | 77.6 | 78.3 | 78.4 | 78.8 | 78.9 | 79.2 | 79.2 | 79.4 | 79.6 | 79.8 |
| ≥ 7000 | 2.1 | 66.6 | 71.8 | 71.9 | 76.2 | 77.6 | 78.4 | 79.0 | 79.1 | 79.6 | 79.7 | 80.0 | 80.0 | 80.2 | 80.3 | 80.5 |
| ≥ 6000 | 2.1 | 68.0 | 73.5 | 73.6 | 78.4 | 79.9 | 80.6 | 81.3 | 81.4 | 81.8 | 81.9 | 82.2 | 82.2 | 82.4 | 82.5 | 82.7 |
| ≥ 5000 | 2.1 | 69.8 | 75.5 | 75.6 | 80.4 | 81.9 | 82.6 | 83.3 | 83.4 | 83.8 | 83.9 | 84.2 | 84.2 | 84.4 | 84.5 | 84.7 |
| ≥ 4500 | 2.1 | 70.3 | 76.3 | 76.4 | 81.3 | 82.7 | 83.5 | 84.1 | 84.2 | 84.6 | 84.7 | 85.1 | 85.1 | 85.3 | 85.4 | 85.6 |
| ≥ 4000 | 2.1 | 72.1 | 78.1 | 78.2 | 83.1 | 84.5 | 85.3 | 85.9 | 86.0 | 86.4 | 86.5 | 86.9 | 86.9 | 87.1 | 87.2 | 87.4 |
| ≥ 3500 | 2.3 | 73.3 | 79.3 | 79.4 | 84.3 | 85.8 | 86.5 | 87.2 | 87.3 | 87.7 | 87.8 | 88.1 | 88.1 | 88.3 | 88.5 | 88.7 |
| ≥ 3000 | 2.3 | 76.5 | 83.1 | 83.4 | 88.6 | 90.0 | 90.8 | 91.4 | 91.5 | 91.9 | 92.1 | 92.4 | 92.4 | 92.6 | 92.7 | 92.9 |
| ≥ 2500 | 2.3 | 76.9 | 83.9 | 84.3 | 89.5 | 91.0 | 91.7 | 92.5 | 92.6 | 93.0 | 93.1 | 93.4 | 93.4 | 93.6 | 93.8 | 94.0 |
| ≥ 2000 | 2.3 | 77.2 | 85.2 | 85.6 | 90.8 | 92.5 | 93.2 | 94.3 | 94.4 | 94.8 | 94.9 | 95.2 | 95.2 | 95.4 | 95.6 | 95.8 |
| ≥ 1800 | 2.3 | 77.2 | 85.2 | 85.6 | 90.8 | 92.5 | 93.2 | 94.3 | 94.4 | 94.8 | 94.9 | 95.2 | 95.2 | 95.4 | 95.6 | 95.8 |
| ≥ 1500 | 2.3 | 77.5 | 85.6 | 86.0 | 91.2 | 93.0 | 93.8 | 94.8 | 95.0 | 95.4 | 95.6 | 95.9 | 95.9 | 96.1 | 96.2 | 96.4 |
| ≥ 1200 | 2.3 | 77.9 | 85.9 | 86.3 | 91.5 | 93.3 | 94.1 | 95.1 | 95.3 | 95.8 | 95.9 | 96.3 | 96.3 | 96.5 | 96.6 | 96.8 |
| ≥ 1000 | 2.3 | 77.9 | 85.9 | 86.3 | 91.5 | 93.3 | 94.1 | 95.1 | 95.3 | 95.8 | 95.9 | 96.3 | 96.3 | 96.5 | 96.6 | 96.8 |
| ≥ 900 | 2.3 | 77.9 | 85.9 | 86.3 | 91.5 | 93.3 | 94.1 | 95.1 | 95.3 | 95.8 | 95.9 | 96.3 | 96.3 | 96.5 | 96.6 | 96.8 |
| ≥ 800 | 2.3 | 78.4 | 86.4 | 86.9 | 92.1 | 93.9 | 94.6 | 95.7 | 95.9 | 96.3 | 96.4 | 96.8 | 96.8 | 97.0 | 97.1 | 97.4 |
| ≥ 700 | 2.3 | 78.8 | 86.9 | 87.3 | 92.5 | 94.3 | 95.0 | 96.1 | 96.3 | 96.7 | 96.8 | 97.2 | 97.2 | 97.5 | 97.6 | 97.8 |
| ≥ 600 | 2.3 | 79.1 | 87.2 | 87.6 | 92.8 | 94.6 | 95.3 | 96.4 | 96.6 | 97.0 | 97.1 | 97.6 | 97.6 | 97.8 | 97.9 | 98.1 |
| ≥ 500 | 2.3 | 79.1 | 87.2 | 87.6 | 92.8 | 94.6 | 95.3 | 96.4 | 96.6 | 97.0 | 97.1 | 97.6 | 97.6 | 97.8 | 97.9 | 98.1 |
| ≥ 400 | 2.3 | 79.1 | 87.2 | 87.6 | 92.8 | 94.6 | 95.3 | 96.4 | 96.6 | 97.1 | 97.2 | 97.7 | 97.7 | 97.9 | 98.0 | 98.2 |
| ≥ 300 | 2.3 | 79.1 | 87.2 | 87.6 | 92.8 | 94.6 | 95.3 | 96.4 | 96.6 | 97.1 | 97.2 | 97.7 | 97.7 | 97.9 | 98.0 | 98.5 |
| ≥ 200 | 2.3 | 79.1 | 87.2 | 87.6 | 92.8 | 94.6 | 95.3 | 96.4 | 96.6 | 97.1 | 97.2 | 97.7 | 97.7 | 97.9 | 98.0 | 98.7 |
| ≥ 100 | 2.3 | 79.1 | 87.2 | 87.6 | 92.8 | 94.6 | 95.3 | 96.4 | 96.6 | 97.1 | 97.2 | 97.7 | 97.7 | 97.9 | 98.0 | 99.2 |
| ≥ 0 | 2.3 | 79.1 | 87.2 | 87.6 | 92.8 | 94.6 | 95.3 | 96.4 | 96.6 | 97.1 | 97.2 | 97.7 | 97.7 | 98.0 | 98.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 944

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

CEILING VERSUS VISIBILITY

6677 KUNG MUAN, FORMOSA

62-56,59-56

001

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3-1-51
 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 | 2.0 | 51.1 | 53.7 | 54.4 | 58.2 | 59.0 | 61.0 | 61.0 | 61.3 | 61.7 | 62.0 | 62.2 | 62.8 | 62.8 | 62.8 | 63.2 |
| ≥ 20000 | 2.0 | 51.3 | 55.1 | 55.9 | 59.6 | 61.3 | 61.4 | 62.2 | 62.7 | 63.1 | 63.4 | 63.6 | 64.2 | 64.2 | 64.2 | 64.7 |
| ≥ 18000 | 2.0 | 51.3 | 55.1 | 55.9 | 59.6 | 61.3 | 61.4 | 62.2 | 62.7 | 63.1 | 63.4 | 63.6 | 64.2 | 64.2 | 64.2 | 64.7 |
| ≥ 16000 | 2.0 | 51.3 | 55.1 | 55.9 | 59.6 | 61.3 | 61.4 | 62.2 | 62.7 | 63.1 | 63.4 | 63.6 | 64.2 | 64.2 | 64.2 | 64.7 |
| ≥ 14000 | 2.0 | 51.3 | 55.2 | 55.9 | 59.6 | 61.5 | 61.6 | 62.4 | 62.9 | 63.3 | 63.6 | 63.8 | 64.5 | 64.5 | 64.5 | 64.9 |
| ≥ 12000 | 2.0 | 51.7 | 55.7 | 56.4 | 60.3 | 61.1 | 62.1 | 63.0 | 63.5 | 63.9 | 64.2 | 64.5 | 65.2 | 65.2 | 65.2 | 65.9 |
| ≥ 10000 | 2.0 | 54.2 | 56.5 | 59.3 | 63.5 | 64.2 | 65.4 | 66.2 | 66.8 | 67.2 | 67.5 | 67.7 | 68.5 | 68.5 | 68.5 | 68.9 |
| ≥ 9000 | 2.0 | 54.4 | 59.3 | 60.0 | 64.8 | 65.8 | 67.0 | 68.0 | 68.6 | 69.0 | 69.3 | 69.5 | 70.3 | 70.3 | 70.3 | 70.8 |
| ≥ 8000 | 2.6 | 57.5 | 63.1 | 63.8 | 68.8 | 69.8 | 71.0 | 72.0 | 72.6 | 73.0 | 73.3 | 73.5 | 74.3 | 74.4 | 74.4 | 74.8 |
| ≥ 7000 | 2.6 | 57.9 | 63.6 | 64.3 | 69.3 | 70.4 | 71.5 | 72.6 | 73.1 | 73.5 | 73.8 | 74.1 | 74.8 | 74.9 | 74.9 | 75.3 |
| ≥ 6000 | 2.7 | 59.7 | 65.4 | 66.1 | 71.3 | 72.4 | 73.5 | 74.6 | 75.1 | 75.5 | 75.8 | 76.1 | 76.8 | 76.9 | 76.9 | 77.3 |
| ≥ 5000 | 3.1 | 61.1 | 66.8 | 67.5 | 72.7 | 73.7 | 74.9 | 75.9 | 76.5 | 76.9 | 77.2 | 77.4 | 78.2 | 78.3 | 78.3 | 78.7 |
| ≥ 4500 | 3.2 | 61.8 | 67.6 | 68.4 | 73.5 | 74.6 | 75.7 | 76.8 | 77.3 | 77.7 | 78.1 | 78.3 | 79.0 | 79.1 | 79.1 | 79.5 |
| ≥ 4000 | 3.2 | 64.8 | 71.1 | 71.9 | 77.3 | 78.4 | 79.5 | 80.7 | 81.2 | 81.6 | 82.0 | 82.2 | 82.9 | 83.0 | 83.0 | 83.4 |
| ≥ 3500 | 3.3 | 66.0 | 72.4 | 73.2 | 78.8 | 79.9 | 81.0 | 82.2 | 82.7 | 83.1 | 83.4 | 83.6 | 84.4 | 84.5 | 84.5 | 84.9 |
| ≥ 3000 | 3.4 | 69.7 | 77.1 | 78.1 | 84.3 | 85.3 | 86.5 | 87.7 | 88.2 | 88.6 | 88.9 | 89.1 | 89.9 | 90.0 | 90.0 | 90.4 |
| ≥ 2500 | 3.4 | 70.8 | 78.5 | 79.7 | 86.1 | 87.3 | 88.7 | 89.9 | 90.4 | 90.8 | 91.1 | 91.4 | 92.2 | 92.3 | 92.3 | 92.7 |
| ≥ 2000 | 3.5 | 71.7 | 79.9 | 81.1 | 87.4 | 89.2 | 90.6 | 92.3 | 92.9 | 93.4 | 93.7 | 93.9 | 94.7 | 94.8 | 94.8 | 95.3 |
| ≥ 1800 | 3.5 | 71.7 | 79.9 | 81.1 | 87.4 | 89.2 | 90.6 | 92.3 | 92.9 | 93.4 | 93.7 | 93.9 | 94.7 | 94.8 | 94.8 | 95.3 |
| ≥ 1500 | 3.6 | 72.0 | 80.2 | 81.4 | 87.8 | 89.9 | 91.2 | 92.9 | 93.6 | 94.0 | 94.3 | 94.5 | 95.4 | 95.5 | 95.5 | 96.0 |
| ≥ 1200 | 3.6 | 72.4 | 80.5 | 81.8 | 88.1 | 90.2 | 91.6 | 93.2 | 93.9 | 94.3 | 94.6 | 94.8 | 95.7 | 95.8 | 95.8 | 96.4 |
| ≥ 1000 | 3.6 | 72.4 | 80.5 | 81.8 | 88.1 | 90.2 | 91.6 | 93.2 | 93.9 | 94.3 | 94.6 | 94.8 | 95.8 | 96.0 | 96.0 | 96.6 |
| ≥ 900 | 3.6 | 72.4 | 80.5 | 81.8 | 88.1 | 90.2 | 91.6 | 93.2 | 93.9 | 94.3 | 94.6 | 94.8 | 95.8 | 96.0 | 96.0 | 96.6 |
| ≥ 800 | 3.6 | 72.6 | 80.7 | 82.0 | 88.3 | 90.4 | 91.8 | 93.5 | 94.1 | 94.6 | 94.9 | 95.1 | 96.1 | 96.3 | 96.3 | 97.0 |
| ≥ 700 | 3.6 | 72.7 | 80.8 | 82.1 | 88.4 | 90.5 | 91.9 | 93.6 | 94.2 | 94.7 | 95.0 | 95.3 | 96.2 | 96.4 | 96.4 | 97.3 |
| ≥ 600 | 3.6 | 72.9 | 81.0 | 82.3 | 88.7 | 90.8 | 92.2 | 93.9 | 94.5 | 95.0 | 95.4 | 95.6 | 96.5 | 96.7 | 96.7 | 97.6 |
| ≥ 500 | 3.6 | 72.9 | 81.0 | 82.3 | 88.7 | 90.8 | 92.2 | 93.9 | 94.5 | 95.0 | 95.4 | 95.6 | 96.5 | 96.7 | 96.7 | 97.6 |
| ≥ 400 | 3.6 | 73.0 | 81.1 | 82.4 | 88.8 | 90.9 | 92.3 | 94.0 | 94.6 | 95.1 | 95.5 | 95.7 | 96.6 | 96.8 | 96.8 | 97.7 |
| ≥ 300 | 3.6 | 73.0 | 81.1 | 82.4 | 88.8 | 90.9 | 92.3 | 94.0 | 94.6 | 95.1 | 95.5 | 95.7 | 96.6 | 96.8 | 96.8 | 97.7 |
| ≥ 200 | 3.6 | 73.0 | 81.1 | 82.4 | 88.8 | 90.9 | 92.3 | 94.0 | 94.6 | 95.1 | 95.5 | 95.7 | 96.6 | 96.8 | 96.8 | 97.7 |
| ≥ 100 | 3.6 | 73.0 | 81.1 | 82.4 | 88.8 | 90.9 | 92.3 | 94.0 | 94.6 | 95.1 | 95.5 | 95.7 | 96.6 | 96.8 | 96.8 | 97.7 |
| ≥ 0 | 3.6 | 73.0 | 81.1 | 82.4 | 88.8 | 90.9 | 92.3 | 94.0 | 94.6 | 95.1 | 95.5 | 95.7 | 96.6 | 96.8 | 96.8 | 97.7 |

TOTAL NUMBER OF OBSERVATIONS 948

DATA PROCESSING DIVISION
 FTAC, USAF
 ANNEVILLE, N. C. 28001

CEILING VERSUS VISIBILITY

4677
 STATION

STATION NAME
 KENNEDY, EDWARDS

52-53, 59-65
 YEARS

FCI
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1961-65
 YEARS (L.S.T.)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ |
| NO CEILING | 9.1 | 44.1 | 49.6 | 52.1 | 54.9 | 55.6 | 57.2 | 57.9 | 58.1 | 58.6 | 58.7 | 58.8 | 58.9 | 58.9 | 58.9 |
| ≥ 20000 | 10.2 | 47.1 | 53.1 | 55.8 | 58.9 | 59.7 | 61.3 | 62.1 | 62.3 | 62.8 | 62.9 | 63.1 | 63.1 | 63.1 | 63.1 |
| ≥ 18000 | 10.2 | 47.4 | 53.3 | 56.0 | 59.1 | 59.9 | 61.5 | 62.3 | 62.5 | 63.0 | 63.1 | 63.2 | 63.4 | 63.4 | 63.4 |
| ≥ 16000 | 10.2 | 47.4 | 53.3 | 56.0 | 59.4 | 61.1 | 61.7 | 62.5 | 62.7 | 63.2 | 63.4 | 63.5 | 63.6 | 63.6 | 63.6 |
| ≥ 14000 | 10.4 | 48.3 | 54.3 | 57.0 | 60.4 | 61.1 | 62.7 | 63.5 | 63.7 | 64.2 | 64.3 | 64.4 | 64.6 | 64.6 | 64.6 |
| ≥ 12000 | 10.5 | 47.8 | 55.9 | 59.7 | 62.5 | 63.4 | 65.1 | 66.1 | 66.3 | 67.1 | 67.1 | 67.2 | 67.5 | 67.5 | 67.5 |
| ≥ 10000 | 11.6 | 54.7 | 61.6 | 64.4 | 68.6 | 69.5 | 71.2 | 72.2 | 72.4 | 73.2 | 73.3 | 73.4 | 73.6 | 73.6 | 73.6 |
| ≥ 9000 | 11.6 | 54.8 | 62.2 | 65.1 | 69.8 | 71.8 | 72.5 | 73.5 | 73.7 | 74.5 | 74.6 | 74.7 | 74.9 | 74.9 | 74.9 |
| ≥ 8000 | 11.6 | 58.1 | 66.1 | 68.9 | 74.2 | 75.2 | 77.4 | 78.4 | 78.6 | 79.5 | 79.6 | 79.7 | 80.0 | 80.0 | 80.0 |
| ≥ 7000 | 12.1 | 58.5 | 66.6 | 69.5 | 74.8 | 75.9 | 78.1 | 79.1 | 79.2 | 80.1 | 80.2 | 80.3 | 80.6 | 80.6 | 80.6 |
| ≥ 6000 | 12.1 | 59.9 | 68.7 | 71.9 | 76.2 | 77.3 | 79.5 | 80.5 | 80.8 | 81.6 | 81.7 | 81.8 | 82.2 | 82.2 | 82.2 |
| ≥ 5000 | 12.4 | 61.3 | 69.4 | 72.3 | 77.6 | 78.7 | 80.9 | 81.9 | 82.2 | 83.1 | 83.1 | 83.2 | 83.6 | 83.6 | 83.6 |
| ≥ 4500 | 12.5 | 61.9 | 71.2 | 73.2 | 78.8 | 80.0 | 82.2 | 83.2 | 83.5 | 84.3 | 84.4 | 84.5 | 84.9 | 84.9 | 84.9 |
| ≥ 4000 | 12.5 | 63.4 | 71.8 | 75.2 | 81.0 | 82.2 | 84.3 | 85.5 | 85.7 | 86.6 | 86.7 | 86.8 | 87.1 | 87.1 | 87.1 |
| ≥ 3500 | 12.4 | 64.3 | 72.9 | 76.4 | 82.2 | 83.6 | 85.8 | 87.0 | 87.2 | 88.1 | 88.2 | 88.3 | 88.6 | 88.6 | 88.6 |
| ≥ 3000 | 12.4 | 65.4 | 74.1 | 77.6 | 83.6 | 85.3 | 87.2 | 88.4 | 88.6 | 89.7 | 89.8 | 89.9 | 90.3 | 90.3 | 90.3 |
| ≥ 2500 | 13.1 | 66.3 | 75.5 | 79.4 | 85.4 | 86.8 | 89.3 | 90.5 | 90.7 | 91.9 | 92.0 | 92.1 | 92.5 | 92.5 | 92.5 |
| ≥ 2000 | 13.1 | 67.1 | 76.4 | 80.3 | 86.7 | 88.2 | 90.7 | 92.1 | 92.6 | 93.8 | 93.9 | 94.2 | 94.6 | 94.6 | 94.7 |
| ≥ 1800 | 13.3 | 67.4 | 76.9 | 81.8 | 87.2 | 88.8 | 91.5 | 92.8 | 93.4 | 94.6 | 94.7 | 94.9 | 95.4 | 95.4 | 95.5 |
| ≥ 1500 | 13.3 | 67.6 | 77.2 | 81.2 | 87.8 | 89.4 | 92.1 | 93.4 | 94.2 | 95.4 | 95.5 | 95.7 | 96.1 | 96.2 | 96.3 |
| ≥ 1200 | 13.3 | 67.7 | 77.3 | 81.3 | 87.9 | 89.7 | 92.4 | 93.9 | 94.7 | 96.0 | 96.2 | 96.5 | 97.0 | 97.1 | 97.3 |
| ≥ 1000 | 13.3 | 67.7 | 77.3 | 81.3 | 87.9 | 89.7 | 92.4 | 93.9 | 94.7 | 96.1 | 96.3 | 96.6 | 97.1 | 97.2 | 97.4 |
| ≥ 900 | 13.3 | 67.7 | 77.3 | 81.3 | 87.9 | 89.7 | 92.4 | 93.9 | 94.7 | 96.1 | 96.3 | 96.6 | 97.1 | 97.2 | 97.4 |
| ≥ 800 | 13.3 | 67.7 | 77.3 | 81.3 | 87.9 | 89.7 | 92.4 | 93.9 | 94.7 | 96.1 | 96.3 | 96.6 | 97.1 | 97.2 | 97.4 |
| ≥ 700 | 13.3 | 67.7 | 77.3 | 81.3 | 87.9 | 89.7 | 92.5 | 94.1 | 94.8 | 96.2 | 96.4 | 96.8 | 97.2 | 97.3 | 97.5 |
| ≥ 600 | 13.3 | 68.1 | 77.6 | 81.7 | 88.6 | 90.5 | 93.3 | 94.8 | 95.6 | 97.1 | 97.3 | 97.6 | 98.1 | 98.2 | 98.4 |
| ≥ 500 | 13.3 | 68.1 | 77.7 | 81.8 | 88.8 | 90.6 | 93.4 | 94.9 | 95.7 | 97.4 | 97.6 | 97.9 | 98.4 | 98.5 | 98.7 |
| ≥ 400 | 13.3 | 68.3 | 77.9 | 82.1 | 89.0 | 90.8 | 93.7 | 95.2 | 96.0 | 97.7 | 97.9 | 98.3 | 98.7 | 98.8 | 99.1 |
| ≥ 300 | 13.3 | 68.3 | 77.9 | 82.1 | 89.0 | 90.8 | 93.7 | 95.2 | 96.0 | 97.8 | 98.1 | 98.4 | 98.8 | 98.9 | 99.5 |
| ≥ 200 | 13.3 | 68.3 | 77.9 | 82.1 | 89.0 | 90.8 | 93.7 | 95.2 | 96.0 | 97.8 | 98.1 | 98.4 | 98.8 | 98.9 | 99.7 |
| ≥ 100 | 13.3 | 68.3 | 77.9 | 82.1 | 89.0 | 90.8 | 93.7 | 95.2 | 96.0 | 97.8 | 98.1 | 98.4 | 98.8 | 98.9 | 99.8 |
| ≥ 0 | 13.3 | 68.3 | 77.9 | 82.1 | 89.0 | 90.8 | 93.7 | 95.2 | 96.0 | 97.8 | 98.1 | 98.4 | 98.8 | 98.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 325

DATA PROCESSED BY
AFMPC, USAF
ANNVILLE, N. C. 28001

CEILING VERSUS VISIBILITY

STATION 4677 NAME ANNVILLE, NC 28001

PERIOD 52-55, 12-5

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DATE 5-11-56

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|---------|------|---------|---------|-------|-------|-------|-------|-------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 0 |
| NO CEILING | 26.0 | 56.2 | 59.2 | 59.5 | 55.2 | 61.2 | 61.2 | 57.2 | 60.2 | 60.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 |
| ≥ 20000 | 29.1 | 61.4 | 63.7 | 64.3 | 55.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 |
| ≥ 18000 | 29.1 | 61.4 | 63.8 | 64.5 | 55.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| ≥ 16000 | 29.1 | 61.4 | 63.8 | 64.5 | 55.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| ≥ 14000 | 29.4 | 61.7 | 65.0 | 65.7 | 56.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 |
| ≥ 12000 | 30.3 | 64.3 | 68.0 | 68.7 | 69.8 | 69.8 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 |
| ≥ 10000 | 31.4 | 71.4 | 74.2 | 74.9 | 76.2 | 76.2 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 9000 | 31.6 | 71.4 | 74.8 | 75.4 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 8000 | 32.1 | 73.4 | 78.5 | 79.4 | 81.7 | 81.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 7000 | 32.1 | 73.8 | 78.8 | 79.7 | 81.1 | 81.1 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| ≥ 6000 | 32.1 | 74.1 | 79.1 | 81.2 | 81.5 | 81.5 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 5000 | 32.2 | 74.4 | 79.8 | 81.8 | 82.2 | 82.2 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 4500 | 32.2 | 75.1 | 81.2 | 81.2 | 82.6 | 82.6 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| ≥ 4000 | 32.8 | 76.6 | 81.5 | 82.6 | 84.1 | 84.1 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 3500 | 33.1 | 77.1 | 82.2 | 83.2 | 84.6 | 84.6 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 3000 | 33.1 | 77.9 | 83.1 | 84.1 | 85.5 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 2500 | 33.4 | 81.2 | 86.2 | 87.2 | 88.8 | 88.8 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 2000 | 34.2 | 85.5 | 92.2 | 94.6 | 96.7 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 1800 | 34.2 | 86.7 | 93.3 | 95.1 | 97.1 | 97.3 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 1500 | 34.2 | 86.1 | 93.9 | 95.6 | 97.8 | 98.0 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1200 | 34.2 | 86.3 | 94.3 | 96.1 | 98.3 | 98.5 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 1000 | 34.2 | 86.4 | 94.4 | 96.2 | 98.4 | 98.7 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 900 | 34.2 | 86.4 | 94.4 | 96.2 | 98.4 | 98.7 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 800 | 34.2 | 86.4 | 94.4 | 96.2 | 98.4 | 98.7 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 700 | 34.2 | 86.4 | 94.4 | 96.2 | 98.4 | 98.7 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 600 | 34.2 | 86.8 | 94.7 | 96.5 | 98.8 | 99.0 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 500 | 34.2 | 86.8 | 94.7 | 96.5 | 98.8 | 99.0 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 400 | 34.2 | 86.9 | 95.0 | 96.7 | 99.0 | 99.2 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 34.2 | 86.9 | 95.0 | 96.7 | 99.0 | 99.2 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 34.2 | 86.9 | 95.0 | 96.7 | 99.0 | 99.2 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 34.2 | 86.9 | 95.0 | 96.7 | 99.0 | 99.2 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 34.2 | 86.9 | 95.0 | 96.7 | 99.0 | 99.2 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 892

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

CEILING VERSUS VISIBILITY

46772 ROAD, NC 28801
STATION STATION NAME

92-95, 99-01
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|---------|-------|---------|---------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 3/8 | ≥ 1/2 | ≥ 5/16 | ≥ 1/4 | ≥ 0 |
| NO CEILING | 45.7 | 61.5 | 67.9 | 64.4 | 64.0 | 64.6 | 64.6 | 64.5 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| ≥ 20000 | 34.6 | 67.2 | 65.5 | 69.7 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 18000 | 38.4 | 67.1 | 65.5 | 69.7 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 16000 | 28.4 | 67.2 | 69.7 | 69.9 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| ≥ 14000 | 30.6 | 69.3 | 71.7 | 71.8 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 12000 | 41.1 | 71.3 | 73.7 | 73.8 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 10000 | 41.5 | 74.3 | 78.9 | 79.0 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| ≥ 9000 | 41.5 | 76.3 | 79.1 | 79.2 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| ≥ 8000 | 42.1 | 78.6 | 81.8 | 82.0 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| ≥ 7000 | 42.2 | 79.1 | 82.3 | 82.4 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 6000 | 42.2 | 79.3 | 82.5 | 82.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 5000 | 42.3 | 79.7 | 82.9 | 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 |
| ≥ 4500 | 42.5 | 81.1 | 83.4 | 83.6 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 4000 | 42.5 | 81.4 | 84.1 | 84.3 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 3500 | 42.9 | 81.4 | 84.7 | 84.8 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 3000 | 42.9 | 82.2 | 86.8 | 86.9 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 2500 | 43.4 | 81.7 | 89.8 | 90.0 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 2000 | 44.7 | 81.8 | 86.2 | 96.9 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 1800 | 44.7 | 91.8 | 96.3 | 97.1 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1500 | 44.8 | 91.1 | 96.8 | 97.5 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1200 | 44.8 | 91.3 | 97.0 | 97.7 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1000 | 44.8 | 91.4 | 97.1 | 97.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 900 | 44.8 | 91.4 | 97.1 | 97.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 800 | 44.8 | 91.4 | 97.1 | 97.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 700 | 44.8 | 91.4 | 97.1 | 97.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 600 | 44.8 | 91.7 | 97.5 | 98.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | 44.8 | 92.0 | 97.7 | 98.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 44.8 | 92.0 | 97.7 | 98.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 44.8 | 92.0 | 97.7 | 98.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 44.8 | 92.0 | 97.7 | 98.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 44.8 | 92.0 | 97.7 | 98.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 44.8 | 92.0 | 97.7 | 98.4 | 99.8 | 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 870

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55, 59-60

1961

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-170
 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 | 76.4 | 61.0 | 67.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| ≥ 20000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 18000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 16000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 14000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 12000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 10000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 9000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 8000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 7000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 6000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 5000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 4500 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 4000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 3500 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 3000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 2500 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 2000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 1800 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 1500 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 1200 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 1000 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 900 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 800 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 700 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 600 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 500 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 400 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 300 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 200 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 100 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 0 | 78.3 | 77.7 | 73.7 | 73.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |

TOTAL NUMBER OF OBSERVATIONS

866

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28701

CEILING VERSUS VISIBILITY

4577 KUNG KUAN, FORMOSA

52-55, 59-60

001

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1952-1960
 HOURS (L.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 | 3.7 | 66.7 | 71.4 | 71.4 | 74.6 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 |
| ≥ 20000 | 3.7 | 67.4 | 71.8 | 71.8 | 75.0 | 75.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| ≥ 18000 | 3.7 | 67.4 | 71.8 | 71.8 | 76.1 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| ≥ 16000 | 3.7 | 67.4 | 71.8 | 71.8 | 76.1 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| ≥ 14000 | 3.7 | 67.5 | 71.9 | 71.9 | 76.1 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 12000 | 3.7 | 68.0 | 72.5 | 72.5 | 76.7 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 10000 | 4.1 | 72.7 | 77.4 | 77.4 | 81.6 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 9000 | 4.1 | 72.8 | 77.7 | 77.7 | 82.3 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| ≥ 8000 | 4.1 | 76.0 | 81.2 | 81.2 | 85.7 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 7000 | 4.1 | 76.8 | 82.3 | 82.3 | 86.6 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥ 6000 | 4.1 | 78.5 | 83.8 | 83.8 | 88.3 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 5000 | 4.1 | 79.4 | 84.6 | 84.6 | 89.1 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 4500 | 4.1 | 79.9 | 85.2 | 85.2 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 4000 | 4.2 | 81.9 | 87.2 | 87.2 | 91.7 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 3500 | 4.4 | 83.2 | 88.5 | 88.5 | 93.1 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 3000 | 4.4 | 84.5 | 90.2 | 90.2 | 94.7 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 2500 | 4.4 | 85.3 | 91.1 | 91.1 | 95.9 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 2000 | 4.4 | 85.6 | 91.7 | 91.7 | 96.8 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 1800 | 4.4 | 85.6 | 91.8 | 91.8 | 96.9 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 1500 | 4.4 | 85.7 | 92.0 | 92.0 | 97.1 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1200 | 4.4 | 85.8 | 92.2 | 92.2 | 97.2 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 1000 | 4.4 | 86.2 | 92.7 | 92.7 | 97.7 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 900 | 4.4 | 86.2 | 92.7 | 92.7 | 97.7 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 800 | 4.4 | 86.8 | 93.2 | 93.2 | 98.3 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | 4.4 | 86.8 | 93.2 | 93.2 | 98.3 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 600 | 4.4 | 87.1 | 93.5 | 93.7 | 98.7 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 500 | 4.4 | 87.6 | 94.1 | 94.2 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 4.4 | 87.6 | 94.1 | 94.2 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 4.4 | 87.6 | 94.1 | 94.2 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 4.4 | 87.6 | 94.1 | 94.2 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 4.4 | 87.6 | 94.1 | 94.2 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 4.4 | 87.6 | 94.1 | 94.2 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

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

CEILING VERSUS VISIBILITY

46770 STATION KUNG KUAN, FORMOSA

52-55, 59-65 YEARS

ECI

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 2.9 | 65.6 | 68.8 | 68.9 | 73.1 | 73.5 | 73.6 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 20000 | 2.9 | 67.3 | 70.6 | 70.6 | 74.3 | 75.3 | 75.4 | 75.9 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| ≥ 18000 | 2.9 | 67.3 | 70.7 | 70.7 | 75.0 | 75.4 | 75.5 | 76.0 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 16000 | 2.9 | 67.3 | 70.7 | 70.7 | 75.0 | 75.4 | 75.5 | 76.0 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 14000 | 2.9 | 67.3 | 70.7 | 70.7 | 75.0 | 75.4 | 75.5 | 76.0 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| ≥ 12000 | 2.9 | 68.0 | 71.8 | 71.8 | 76.1 | 76.5 | 76.6 | 77.0 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| ≥ 10000 | 3.3 | 71.0 | 75.0 | 75.0 | 79.3 | 79.7 | 79.8 | 80.3 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| ≥ 9000 | 3.3 | 71.0 | 75.1 | 75.1 | 80.0 | 80.5 | 80.6 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| ≥ 8000 | 3.3 | 74.1 | 78.4 | 78.4 | 83.4 | 83.8 | 83.9 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 7000 | 3.3 | 75.2 | 79.5 | 79.5 | 84.4 | 84.9 | 85.0 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 6000 | 3.3 | 77.0 | 81.7 | 81.7 | 86.6 | 87.0 | 87.1 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥ 5000 | 3.3 | 78.1 | 83.0 | 83.0 | 88.1 | 88.5 | 88.6 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 4500 | 3.3 | 78.8 | 83.7 | 83.7 | 88.7 | 89.2 | 89.3 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 4000 | 3.3 | 81.2 | 86.2 | 86.2 | 91.2 | 91.6 | 91.7 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 3500 | 3.3 | 82.1 | 87.0 | 87.0 | 92.1 | 92.5 | 92.6 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 3000 | 3.3 | 83.6 | 88.9 | 88.9 | 94.2 | 94.6 | 94.7 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 2500 | 3.3 | 84.0 | 89.7 | 89.7 | 95.0 | 95.4 | 95.5 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 2000 | 3.3 | 84.2 | 90.6 | 90.6 | 95.8 | 96.9 | 97.0 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 1800 | 3.3 | 84.4 | 90.8 | 90.8 | 96.0 | 97.1 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 1500 | 3.3 | 84.4 | 90.8 | 90.8 | 96.0 | 97.1 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 1200 | 3.3 | 85.0 | 91.3 | 91.3 | 96.6 | 97.6 | 97.7 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1000 | 3.3 | 85.0 | 91.3 | 91.3 | 96.6 | 97.7 | 97.9 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 900 | 3.3 | 85.0 | 91.3 | 91.3 | 96.6 | 97.7 | 97.9 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 800 | 3.3 | 85.6 | 92.0 | 92.0 | 97.2 | 98.4 | 98.5 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 700 | 3.3 | 85.6 | 92.0 | 92.0 | 97.2 | 98.4 | 98.5 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 600 | 3.3 | 85.9 | 92.3 | 92.3 | 97.5 | 98.7 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 500 | 3.3 | 86.3 | 92.6 | 92.6 | 97.9 | 99.0 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 400 | 3.3 | 86.3 | 92.6 | 92.6 | 97.9 | 99.0 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 300 | 3.3 | 86.3 | 92.6 | 92.6 | 97.9 | 99.0 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 3.3 | 86.3 | 92.6 | 92.6 | 97.9 | 99.0 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 3.3 | 86.3 | 92.6 | 92.6 | 97.9 | 99.0 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 0 | 3.3 | 86.3 | 92.6 | 92.6 | 97.9 | 99.0 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 932

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

CEILING VERSUS VISIBILITY

46777 KUNG KUAN, FORMOSA

52-55, 59-63

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-23
 HOURS (L.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 | 2.7 | 46.5 | 51.4 | 52.1 | 54.5 | 55.1 | 55.4 | 55.9 | 56.2 | 56.9 | 56.9 | 57.1 | 57.1 | 57.3 | 57.3 | 57.2 |
| ≥ 20000 | 2.7 | 48.3 | 54.1 | 54.6 | 57.3 | 57.7 | 58.2 | 58.6 | 59.0 | 59.6 | 59.6 | 59.8 | 59.8 | 59.8 | 59.8 | 60.0 |
| ≥ 18000 | 2.7 | 48.3 | 54.1 | 54.6 | 57.3 | 57.7 | 58.2 | 58.6 | 59.0 | 59.6 | 59.6 | 59.8 | 59.8 | 59.8 | 59.8 | 60.0 |
| ≥ 16000 | 2.7 | 48.3 | 54.1 | 54.6 | 57.3 | 57.7 | 58.2 | 58.6 | 59.0 | 59.6 | 59.6 | 59.8 | 59.8 | 59.8 | 59.8 | 60.0 |
| ≥ 14000 | 2.7 | 48.3 | 54.1 | 54.6 | 57.3 | 57.7 | 58.2 | 58.6 | 59.0 | 59.6 | 59.6 | 59.8 | 59.8 | 59.8 | 59.8 | 60.0 |
| ≥ 12000 | 3.1 | 49.4 | 55.4 | 56.0 | 58.6 | 59.1 | 59.5 | 60.0 | 60.3 | 61.0 | 61.0 | 61.1 | 61.1 | 61.1 | 61.1 | 61.3 |
| ≥ 10000 | 3.6 | 54.1 | 60.1 | 60.6 | 63.7 | 64.1 | 64.5 | 65.1 | 65.3 | 66.0 | 66.0 | 66.1 | 66.1 | 66.1 | 66.1 | 66.3 |
| ≥ 9000 | 3.6 | 54.1 | 60.3 | 60.9 | 64.3 | 64.8 | 65.2 | 65.7 | 66.0 | 66.7 | 66.7 | 66.8 | 66.8 | 66.8 | 66.8 | 67.0 |
| ≥ 8000 | 3.9 | 58.1 | 64.3 | 64.9 | 68.5 | 68.9 | 69.3 | 69.9 | 70.2 | 70.9 | 70.9 | 71.1 | 71.1 | 71.1 | 71.1 | 71.2 |
| ≥ 7000 | 3.9 | 59.5 | 65.8 | 66.3 | 69.9 | 70.3 | 70.8 | 71.3 | 71.7 | 72.4 | 72.4 | 72.5 | 72.5 | 72.5 | 72.5 | 72.7 |
| ≥ 6000 | 3.9 | 62.1 | 68.2 | 68.8 | 72.4 | 72.8 | 73.2 | 73.8 | 74.1 | 74.8 | 74.8 | 74.9 | 74.9 | 74.9 | 74.9 | 75.1 |
| ≥ 5000 | 3.9 | 65.4 | 71.7 | 72.2 | 75.8 | 76.3 | 76.7 | 77.3 | 77.6 | 78.3 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.6 |
| ≥ 4500 | 3.9 | 66.1 | 72.2 | 72.8 | 76.5 | 76.9 | 77.4 | 77.9 | 78.3 | 78.9 | 78.9 | 79.1 | 79.1 | 79.1 | 79.1 | 79.3 |
| ≥ 4000 | 4.1 | 69.5 | 75.7 | 76.3 | 79.9 | 80.4 | 80.8 | 81.4 | 81.7 | 82.4 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.7 |
| ≥ 3500 | 4.1 | 71.8 | 78.1 | 78.7 | 82.4 | 82.8 | 83.3 | 83.8 | 84.2 | 84.8 | 84.8 | 84.9 | 84.9 | 84.9 | 84.9 | 85.2 |
| ≥ 3000 | 4.1 | 73.1 | 79.7 | 80.4 | 85.4 | 85.8 | 86.3 | 86.8 | 87.2 | 87.8 | 87.8 | 88.0 | 88.0 | 88.0 | 88.0 | 88.2 |
| ≥ 2500 | 4.1 | 74.9 | 81.6 | 82.3 | 87.5 | 88.0 | 88.4 | 89.0 | 89.3 | 90.1 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.5 |
| ≥ 2000 | 4.1 | 75.8 | 82.6 | 83.3 | 88.9 | 89.3 | 89.7 | 90.3 | 90.6 | 91.4 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 92.1 |
| ≥ 1800 | 4.1 | 76.1 | 83.1 | 83.7 | 89.3 | 89.7 | 90.2 | 90.7 | 91.1 | 91.9 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.5 |
| ≥ 1500 | 4.1 | 76.7 | 83.6 | 84.1 | 90.3 | 90.7 | 91.2 | 91.8 | 92.1 | 92.9 | 93.0 | 93.2 | 93.2 | 93.2 | 93.3 | 93.8 |
| ≥ 1200 | 4.1 | 77.2 | 84.8 | 85.5 | 91.9 | 92.3 | 92.8 | 93.3 | 93.6 | 94.4 | 94.5 | 94.8 | 94.8 | 94.8 | 94.9 | 95.3 |
| ≥ 1000 | 4.1 | 77.9 | 84.8 | 85.5 | 91.9 | 92.3 | 92.8 | 93.3 | 93.8 | 94.5 | 94.6 | 94.9 | 94.9 | 95.0 | 95.0 | 95.4 |
| ≥ 900 | 4.1 | 78.1 | 85.1 | 85.7 | 92.1 | 92.5 | 93.0 | 93.5 | 94.0 | 94.8 | 94.9 | 95.1 | 95.1 | 95.2 | 95.2 | 95.7 |
| ≥ 800 | 4.1 | 78.7 | 85.7 | 86.4 | 93.1 | 93.5 | 94.0 | 94.5 | 95.0 | 95.9 | 96.0 | 96.2 | 96.2 | 96.3 | 96.3 | 96.8 |
| ≥ 700 | 4.1 | 78.7 | 85.7 | 86.4 | 93.2 | 93.6 | 94.1 | 94.6 | 95.1 | 96.0 | 96.1 | 96.3 | 96.3 | 96.4 | 96.4 | 96.9 |
| ≥ 600 | 4.1 | 79.3 | 86.3 | 87.3 | 94.1 | 94.5 | 95.0 | 95.5 | 96.0 | 96.9 | 97.0 | 97.2 | 97.2 | 97.5 | 97.5 | 98.0 |
| ≥ 500 | 4.1 | 79.3 | 86.3 | 87.3 | 94.1 | 94.5 | 95.0 | 95.5 | 96.0 | 96.9 | 97.0 | 97.2 | 97.2 | 97.5 | 97.5 | 98.0 |
| ≥ 400 | 4.1 | 79.3 | 86.3 | 87.4 | 94.4 | 94.9 | 95.3 | 95.9 | 96.3 | 97.2 | 97.3 | 97.5 | 97.5 | 97.9 | 97.9 | 98.4 |
| ≥ 300 | 4.1 | 79.5 | 86.5 | 87.6 | 94.6 | 95.1 | 95.5 | 96.1 | 96.5 | 97.4 | 97.5 | 97.8 | 97.8 | 98.1 | 98.1 | 98.8 |
| ≥ 200 | 4.1 | 79.5 | 86.5 | 87.6 | 94.6 | 95.1 | 95.5 | 96.1 | 96.5 | 97.4 | 97.5 | 97.8 | 97.8 | 98.1 | 98.1 | 98.9 |
| ≥ 100 | 4.1 | 79.5 | 86.5 | 87.6 | 94.6 | 95.1 | 95.5 | 96.1 | 96.5 | 97.4 | 97.5 | 97.8 | 97.8 | 98.1 | 98.1 | 99.2 |
| ≥ 0 | 4.1 | 79.5 | 86.5 | 87.6 | 94.6 | 95.1 | 95.5 | 96.1 | 96.5 | 97.4 | 97.5 | 97.8 | 97.9 | 98.2 | 98.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 897

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

CEILING VERSUS VISIBILITY

46777 STATION KING KUAN, FORMOSA

52-55, 59-65

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-1500
 HOURS (L.S.T.)

| 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 | 1.2 | 42.5 | 48.7 | 49.2 | 52.7 | 53.1 | 53.4 | 53.7 | 53.7 | 54.5 | 54.5 | 54.5 | 54.6 | 54.7 | 54.7 | 54.7 |
| ≥ 20000 | 1.2 | 44.7 | 51.0 | 51.6 | 55.3 | 55.6 | 55.9 | 56.3 | 56.3 | 57.0 | 57.0 | 57.0 | 57.3 | 57.4 | 57.4 | 57.4 |
| ≥ 18000 | 1.2 | 44.7 | 51.0 | 51.6 | 55.3 | 55.6 | 55.9 | 56.3 | 56.3 | 57.0 | 57.0 | 57.0 | 57.3 | 57.4 | 57.4 | 57.4 |
| ≥ 16000 | 1.2 | 44.7 | 51.0 | 51.6 | 55.3 | 55.6 | 55.9 | 56.3 | 56.3 | 57.0 | 57.0 | 57.0 | 57.3 | 57.4 | 57.4 | 57.4 |
| ≥ 14000 | 1.2 | 44.7 | 51.0 | 51.6 | 55.3 | 55.6 | 55.9 | 56.3 | 56.3 | 57.0 | 57.0 | 57.0 | 57.3 | 57.4 | 57.4 | 57.4 |
| ≥ 12000 | 1.2 | 45.4 | 51.9 | 52.5 | 56.3 | 56.6 | 56.9 | 57.3 | 57.3 | 58.1 | 58.1 | 58.1 | 58.3 | 58.4 | 58.4 | 58.4 |
| ≥ 10000 | 2.3 | 49.8 | 56.6 | 57.2 | 61.4 | 61.7 | 62.2 | 62.5 | 62.5 | 63.3 | 63.4 | 63.4 | 63.6 | 63.8 | 63.8 | 63.8 |
| ≥ 9000 | 2.3 | 49.8 | 56.7 | 57.3 | 62.2 | 62.5 | 63.0 | 63.3 | 63.3 | 64.1 | 64.2 | 64.2 | 64.4 | 64.5 | 64.5 | 64.5 |
| ≥ 8000 | 2.5 | 53.8 | 60.7 | 61.4 | 66.3 | 66.7 | 67.1 | 67.6 | 67.6 | 68.3 | 68.5 | 68.5 | 68.7 | 68.8 | 68.8 | 68.8 |
| ≥ 7000 | 2.7 | 55.3 | 62.2 | 62.9 | 67.8 | 68.1 | 68.6 | 69.1 | 69.1 | 69.9 | 70.0 | 70.0 | 70.2 | 70.4 | 70.4 | 70.4 |
| ≥ 6000 | 2.7 | 58.2 | 65.1 | 65.8 | 70.8 | 71.1 | 71.6 | 72.1 | 72.1 | 72.9 | 73.0 | 73.0 | 73.3 | 73.4 | 73.4 | 73.4 |
| ≥ 5000 | 3.4 | 62.5 | 69.6 | 70.2 | 75.3 | 75.6 | 76.2 | 76.8 | 76.8 | 77.6 | 77.6 | 77.7 | 78.0 | 78.1 | 78.1 | 78.1 |
| ≥ 4500 | 3.5 | 62.9 | 70.0 | 70.7 | 75.8 | 76.2 | 76.7 | 77.4 | 77.4 | 78.2 | 78.3 | 78.3 | 78.5 | 78.6 | 78.6 | 78.6 |
| ≥ 4000 | 3.5 | 65.5 | 72.8 | 73.5 | 78.6 | 79.0 | 79.5 | 80.2 | 80.2 | 81.0 | 81.1 | 81.1 | 81.3 | 81.4 | 81.4 | 81.4 |
| ≥ 3500 | 3.5 | 66.4 | 73.8 | 74.5 | 79.6 | 80.0 | 80.5 | 81.2 | 81.2 | 82.0 | 82.1 | 82.1 | 82.3 | 82.4 | 82.4 | 82.4 |
| ≥ 3000 | 3.5 | 69.6 | 77.5 | 78.6 | 84.9 | 85.6 | 86.1 | 86.8 | 86.8 | 87.6 | 87.7 | 87.7 | 87.9 | 88.0 | 88.0 | 88.0 |
| ≥ 2500 | 3.5 | 70.9 | 79.2 | 80.4 | 86.8 | 87.5 | 88.0 | 88.7 | 88.7 | 89.6 | 89.7 | 89.7 | 90.0 | 90.2 | 90.2 | 90.2 |
| ≥ 2000 | 3.5 | 72.3 | 80.6 | 82.0 | 88.6 | 89.4 | 89.9 | 90.6 | 90.6 | 91.5 | 91.6 | 91.6 | 91.9 | 92.1 | 92.1 | 92.1 |
| ≥ 1800 | 3.5 | 72.5 | 80.9 | 82.2 | 88.9 | 89.7 | 90.4 | 91.1 | 91.1 | 91.9 | 92.1 | 92.1 | 92.4 | 92.5 | 92.5 | 92.5 |
| ≥ 1500 | 3.5 | 73.3 | 81.9 | 83.3 | 89.0 | 91.4 | 92.3 | 93.0 | 93.0 | 93.8 | 94.0 | 94.2 | 94.5 | 94.6 | 94.6 | 94.6 |
| ≥ 1200 | 3.5 | 73.9 | 82.8 | 84.2 | 91.5 | 92.4 | 93.3 | 94.0 | 94.0 | 94.9 | 95.0 | 95.2 | 95.5 | 95.6 | 95.6 | 95.6 |
| ≥ 1000 | 3.5 | 73.9 | 82.8 | 84.2 | 91.5 | 92.4 | 93.3 | 94.0 | 94.3 | 95.2 | 95.3 | 95.5 | 95.9 | 96.1 | 96.1 | 96.1 |
| ≥ 900 | 3.5 | 74.0 | 82.9 | 84.3 | 91.6 | 92.5 | 93.4 | 94.1 | 94.4 | 95.3 | 95.4 | 95.6 | 96.0 | 96.2 | 96.2 | 96.2 |
| ≥ 800 | 3.5 | 74.8 | 83.7 | 85.1 | 92.5 | 93.4 | 94.3 | 95.0 | 95.3 | 96.2 | 96.3 | 96.5 | 96.9 | 97.1 | 97.1 | 97.1 |
| ≥ 700 | 3.5 | 74.8 | 83.7 | 85.1 | 92.5 | 93.4 | 94.3 | 95.0 | 95.3 | 96.2 | 96.3 | 96.5 | 96.9 | 97.1 | 97.1 | 97.1 |
| ≥ 600 | 3.5 | 75.6 | 84.5 | 86.0 | 93.4 | 94.3 | 95.2 | 95.9 | 96.2 | 97.1 | 97.2 | 97.4 | 97.9 | 98.4 | 98.4 | 98.4 |
| ≥ 500 | 3.5 | 75.6 | 84.5 | 86.0 | 93.4 | 94.3 | 95.2 | 95.9 | 96.2 | 97.1 | 97.2 | 97.4 | 97.9 | 98.4 | 98.4 | 98.4 |
| ≥ 400 | 3.5 | 75.6 | 84.5 | 86.0 | 93.7 | 94.6 | 95.5 | 96.2 | 96.5 | 97.4 | 97.5 | 97.8 | 98.2 | 98.8 | 98.8 | 98.8 |
| ≥ 300 | 3.5 | 75.6 | 84.5 | 86.0 | 93.7 | 94.6 | 95.6 | 96.3 | 96.6 | 97.5 | 97.7 | 97.9 | 98.3 | 98.9 | 98.9 | 98.9 |
| ≥ 200 | 3.5 | 75.6 | 84.5 | 86.0 | 93.7 | 94.6 | 95.6 | 96.3 | 96.6 | 97.5 | 97.7 | 97.9 | 98.3 | 98.9 | 98.9 | 98.9 |
| ≥ 100 | 3.5 | 75.6 | 84.5 | 86.0 | 93.7 | 94.6 | 95.6 | 96.3 | 96.6 | 97.5 | 97.7 | 97.9 | 98.3 | 98.9 | 98.9 | 98.9 |
| ≥ 0 | 3.5 | 75.6 | 84.5 | 86.0 | 93.7 | 94.6 | 95.6 | 96.3 | 96.6 | 97.8 | 98.0 | 98.2 | 98.7 | 99.2 | 99.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 894

DATA PROCESSING DIVISION
AFAC, UNAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55, 59-65

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1800
HOURS (L.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 | 5.0 | 37.3 | 44.3 | 45.9 | 48.9 | 48.9 | 49.5 | 50.3 | 50.3 | 51.4 | 50.4 | 51.4 | 50.5 | 50.5 | 50.6 | 50.6 |
| ≥ 20000 | 6.1 | 41.7 | 48.4 | 50.5 | 53.7 | 53.7 | 54.7 | 55.5 | 55.5 | 55.6 | 55.6 | 55.6 | 55.8 | 55.8 | 55.9 | 55.9 |
| ≥ 18000 | 6.1 | 41.7 | 48.4 | 50.5 | 53.7 | 53.7 | 54.7 | 55.5 | 55.5 | 55.6 | 55.6 | 55.6 | 55.8 | 55.8 | 55.9 | 55.9 |
| ≥ 16000 | 6.1 | 41.7 | 48.4 | 50.5 | 53.7 | 53.7 | 54.7 | 55.5 | 55.5 | 55.6 | 55.6 | 55.6 | 55.8 | 55.8 | 55.9 | 55.9 |
| ≥ 14000 | 6.1 | 41.7 | 48.5 | 50.6 | 53.8 | 53.8 | 54.8 | 55.6 | 55.6 | 55.7 | 55.7 | 55.7 | 55.9 | 55.9 | 56.1 | 56.1 |
| ≥ 12000 | 6.3 | 42.7 | 50.1 | 52.2 | 55.4 | 55.4 | 56.4 | 57.3 | 57.3 | 57.4 | 57.4 | 57.4 | 57.6 | 57.6 | 57.8 | 57.8 |
| ≥ 10000 | 8.4 | 49.7 | 57.3 | 59.7 | 63.4 | 63.4 | 64.7 | 65.7 | 65.7 | 65.9 | 65.9 | 65.9 | 66.3 | 66.3 | 66.4 | 66.4 |
| ≥ 9000 | 8.4 | 49.7 | 58.2 | 60.6 | 64.6 | 64.6 | 64.7 | 65.9 | 67.0 | 67.2 | 67.4 | 67.4 | 67.4 | 67.7 | 67.7 | 67.8 |
| ≥ 8000 | 9.6 | 55.6 | 64.7 | 67.3 | 71.9 | 72.0 | 73.5 | 74.6 | 74.7 | 75.0 | 75.0 | 75.0 | 75.3 | 75.3 | 75.4 | 75.4 |
| ≥ 7000 | 9.7 | 56.3 | 65.5 | 68.2 | 72.8 | 72.9 | 74.4 | 75.5 | 75.7 | 75.9 | 75.9 | 75.9 | 76.2 | 76.2 | 76.3 | 76.3 |
| ≥ 6000 | 10.4 | 58.6 | 67.7 | 70.4 | 75.1 | 75.2 | 76.7 | 77.8 | 77.9 | 78.1 | 78.1 | 78.1 | 78.5 | 78.5 | 78.6 | 78.6 |
| ≥ 5000 | 10.6 | 61.2 | 69.4 | 72.1 | 76.9 | 77.2 | 78.5 | 79.6 | 79.7 | 80.0 | 80.0 | 80.0 | 80.3 | 80.3 | 80.4 | 80.4 |
| ≥ 4500 | 10.9 | 61.2 | 70.4 | 73.2 | 78.0 | 78.1 | 79.6 | 80.7 | 80.9 | 81.1 | 81.1 | 81.1 | 81.4 | 81.4 | 81.5 | 81.5 |
| ≥ 4000 | 11.6 | 63.6 | 73.2 | 75.9 | 81.1 | 81.2 | 82.8 | 83.9 | 84.0 | 84.4 | 84.4 | 84.4 | 84.7 | 84.7 | 84.8 | 84.9 |
| ≥ 3500 | 11.7 | 64.7 | 74.6 | 77.5 | 82.7 | 82.8 | 84.4 | 85.5 | 85.6 | 86.0 | 86.0 | 86.0 | 86.3 | 86.3 | 86.4 | 86.5 |
| ≥ 3000 | 11.8 | 65.7 | 76.2 | 79.4 | 84.9 | 85.1 | 86.7 | 87.9 | 88.0 | 88.4 | 88.4 | 88.4 | 88.8 | 88.8 | 88.9 | 89.0 |
| ≥ 2500 | 11.9 | 65.9 | 76.8 | 80.1 | 85.7 | 86.0 | 87.8 | 89.0 | 89.1 | 89.6 | 89.6 | 89.6 | 89.9 | 89.9 | 90.0 | 90.1 |
| ≥ 2000 | 11.9 | 66.6 | 77.5 | 80.7 | 86.6 | 86.9 | 88.7 | 89.9 | 90.0 | 90.5 | 90.5 | 90.5 | 90.8 | 90.8 | 90.9 | 91.1 |
| ≥ 1800 | 11.9 | 66.6 | 77.5 | 80.9 | 86.7 | 87.0 | 88.8 | 90.0 | 90.1 | 90.6 | 90.6 | 90.6 | 90.9 | 90.9 | 91.1 | 91.2 |
| ≥ 1500 | 11.9 | 66.7 | 77.6 | 81.0 | 86.9 | 87.2 | 89.4 | 90.6 | 90.9 | 91.5 | 91.5 | 91.5 | 91.8 | 92.0 | 92.1 | 92.2 |
| ≥ 1200 | 11.9 | 66.8 | 78.4 | 81.8 | 88.1 | 88.4 | 90.7 | 92.2 | 92.8 | 93.3 | 93.3 | 93.3 | 93.7 | 93.8 | 93.9 | 94.0 |
| ≥ 1000 | 11.9 | 66.8 | 78.4 | 81.8 | 88.1 | 88.6 | 90.9 | 92.5 | 93.1 | 93.7 | 93.8 | 93.8 | 94.1 | 94.2 | 94.3 | 94.5 |
| ≥ 900 | 11.9 | 67.3 | 78.8 | 82.2 | 88.6 | 89.0 | 91.4 | 93.0 | 93.5 | 94.1 | 94.2 | 94.2 | 94.6 | 94.7 | 94.8 | 94.9 |
| ≥ 800 | 12.0 | 67.5 | 79.0 | 82.6 | 89.0 | 89.5 | 92.1 | 93.7 | 94.2 | 94.8 | 94.9 | 94.9 | 95.2 | 95.4 | 95.5 | 95.6 |
| ≥ 700 | 12.0 | 68.1 | 79.6 | 83.1 | 89.8 | 90.3 | 92.9 | 94.5 | 95.0 | 95.6 | 95.7 | 95.7 | 96.0 | 96.1 | 96.3 | 96.4 |
| ≥ 600 | 12.2 | 69.1 | 80.9 | 84.5 | 91.2 | 91.6 | 94.2 | 95.8 | 96.4 | 96.9 | 97.1 | 97.1 | 97.4 | 97.6 | 97.7 | 97.8 |
| ≥ 500 | 12.2 | 69.4 | 81.3 | 85.2 | 91.8 | 92.3 | 94.9 | 96.5 | 97.1 | 97.6 | 97.7 | 97.7 | 98.2 | 98.4 | 98.5 | 98.6 |
| ≥ 400 | 12.2 | 69.4 | 81.3 | 85.3 | 92.0 | 92.4 | 95.4 | 96.9 | 97.5 | 98.1 | 98.2 | 98.2 | 98.6 | 98.9 | 99.0 | 99.1 |
| ≥ 300 | 12.2 | 69.4 | 81.3 | 85.3 | 92.0 | 92.4 | 95.4 | 96.9 | 97.5 | 98.1 | 98.3 | 98.3 | 98.8 | 99.0 | 99.1 | 99.4 |
| ≥ 200 | 12.2 | 69.4 | 81.3 | 85.3 | 92.0 | 92.4 | 95.4 | 96.9 | 97.5 | 98.1 | 98.3 | 98.3 | 98.8 | 99.0 | 99.1 | 99.8 |
| ≥ 100 | 12.2 | 69.4 | 81.3 | 85.3 | 92.0 | 92.4 | 95.4 | 96.9 | 97.5 | 98.1 | 98.3 | 98.3 | 98.8 | 99.0 | 99.1 | 99.8 |
| ≥ 0 | 12.2 | 69.4 | 81.3 | 85.3 | 92.0 | 92.4 | 95.4 | 96.9 | 97.5 | 98.1 | 98.3 | 98.3 | 98.9 | 99.1 | 99.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

883

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

CEILING VERSUS VISIBILITY

46770 STATION KUNG KUAN, FORMOSA

52-55,59-65

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

19-11
HOURS (L.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 | 21.9 | 47.2 | 57.1 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| ≥ 20000 | 23.7 | 52.7 | 55.9 | 56.1 | 56.1 | 56.1 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| ≥ 18000 | 23.7 | 52.7 | 55.9 | 56.1 | 56.1 | 56.1 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| ≥ 16000 | 23.7 | 52.7 | 56.1 | 56.1 | 56.3 | 56.3 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| ≥ 14000 | 24.3 | 54.1 | 57.4 | 57.5 | 57.7 | 57.7 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| ≥ 12000 | 27.1 | 58.4 | 62.1 | 62.6 | 62.7 | 62.7 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| ≥ 10000 | 30.7 | 67.8 | 71.8 | 72.6 | 72.9 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| ≥ 9000 | 30.7 | 68.2 | 72.1 | 72.9 | 73.1 | 73.2 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| ≥ 8000 | 31.8 | 73.5 | 77.9 | 79.1 | 79.4 | 79.5 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥ 7000 | 32.1 | 73.7 | 78.2 | 79.4 | 79.6 | 79.7 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| ≥ 6000 | 32.2 | 74.6 | 79.4 | 81.5 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 5000 | 32.3 | 75.1 | 79.8 | 81.7 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 4500 | 32.4 | 75.7 | 80.4 | 81.6 | 81.8 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥ 4000 | 33.6 | 77.7 | 82.5 | 83.7 | 84.3 | 84.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| ≥ 3500 | 33.7 | 78.3 | 83.1 | 84.3 | 84.6 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| ≥ 3000 | 34.1 | 79.5 | 84.7 | 85.8 | 86.2 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 2500 | 34.3 | 81.7 | 87.3 | 88.6 | 89.3 | 89.5 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 2000 | 34.5 | 83.4 | 89.0 | 90.3 | 90.8 | 91.3 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 1800 | 34.8 | 83.5 | 89.2 | 90.6 | 91.0 | 91.6 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 1500 | 34.9 | 84.0 | 89.7 | 91.3 | 91.7 | 92.5 | 92.9 | 92.9 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 1200 | 35.1 | 84.7 | 90.7 | 92.3 | 92.9 | 93.6 | 94.1 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 1000 | 35.1 | 84.9 | 90.9 | 92.6 | 93.6 | 94.3 | 94.8 | 94.8 | 95.0 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 900 | 35.4 | 85.4 | 91.4 | 93.0 | 94.1 | 94.8 | 95.3 | 95.3 | 95.5 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 800 | 35.5 | 86.0 | 92.2 | 94.1 | 95.2 | 95.9 | 96.5 | 96.5 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 700 | 35.5 | 86.2 | 92.6 | 94.5 | 95.5 | 96.3 | 96.9 | 97.1 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.8 | 97.8 |
| ≥ 600 | 35.5 | 86.8 | 93.2 | 95.5 | 96.6 | 97.4 | 98.0 | 98.1 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.8 | 98.8 |
| ≥ 500 | 35.5 | 86.8 | 93.2 | 95.5 | 96.6 | 97.6 | 98.2 | 98.5 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.2 |
| ≥ 400 | 35.5 | 86.8 | 93.2 | 95.5 | 96.6 | 97.6 | 98.2 | 98.5 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.2 |
| ≥ 300 | 35.5 | 86.8 | 93.2 | 95.5 | 96.8 | 97.9 | 98.5 | 98.7 | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.9 |
| ≥ 200 | 35.5 | 86.8 | 93.2 | 95.5 | 96.8 | 97.9 | 98.5 | 98.7 | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.9 |
| ≥ 100 | 35.5 | 86.8 | 93.2 | 95.5 | 96.8 | 97.9 | 98.5 | 98.7 | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.9 |
| ≥ 0 | 35.5 | 86.8 | 93.2 | 95.5 | 96.8 | 97.9 | 98.5 | 98.7 | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 848

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

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55, 59-60

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

120-140
 HOURS (L.S.T.)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ 0 |
| NO CEILING | 51.1 | 51.8 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| ≥ 20000 | 54.3 | 57.1 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| ≥ 18000 | 54.3 | 57.1 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| ≥ 16000 | 54.3 | 57.1 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| ≥ 14000 | 54.4 | 57.7 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| ≥ 12000 | 56.1 | 61.7 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 |
| ≥ 10000 | 41.5 | 71.6 | 73.3 | 73.7 | 73.7 | 73.7 | 73.7 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| ≥ 9000 | 41.5 | 71.6 | 73.3 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 8000 | 43.5 | 75.4 | 78.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 7000 | 43.5 | 75.6 | 78.5 | 79.4 | 79.4 | 79.4 | 79.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| ≥ 6000 | 43.8 | 76.2 | 79.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 5000 | 44.1 | 77.5 | 81.0 | 81.9 | 81.9 | 81.9 | 81.9 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| ≥ 4500 | 44.1 | 77.6 | 81.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 4000 | 44.6 | 78.8 | 82.6 | 83.9 | 83.9 | 83.9 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| ≥ 3500 | 45.1 | 79.3 | 83.1 | 84.4 | 84.4 | 84.4 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 3000 | 45.4 | 80.6 | 84.4 | 85.7 | 86.0 | 86.0 | 86.0 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 2500 | 46.1 | 82.7 | 86.8 | 88.3 | 88.7 | 88.8 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| ≥ 2000 | 47.5 | 86.3 | 90.4 | 91.9 | 92.3 | 92.6 | 92.7 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 1800 | 47.5 | 86.5 | 90.6 | 92.5 | 92.9 | 93.2 | 93.5 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 1500 | 47.5 | 87.3 | 91.2 | 93.1 | 93.5 | 93.8 | 94.0 | 94.2 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 1200 | 47.7 | 88.5 | 92.7 | 94.8 | 95.1 | 95.5 | 95.8 | 96.1 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 1000 | 47.7 | 88.8 | 93.3 | 95.4 | 95.8 | 96.2 | 96.5 | 96.8 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 900 | 47.7 | 88.9 | 93.5 | 95.5 | 96.0 | 96.3 | 96.7 | 96.9 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 800 | 47.7 | 89.4 | 93.9 | 96.0 | 96.4 | 96.8 | 97.1 | 97.5 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 700 | 47.7 | 89.5 | 94.3 | 96.3 | 96.8 | 97.1 | 97.5 | 97.9 | 98.2 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 |
| ≥ 600 | 47.7 | 90.1 | 94.8 | 96.8 | 97.6 | 98.0 | 98.3 | 98.7 | 99.0 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 |
| ≥ 500 | 47.7 | 90.0 | 94.8 | 96.8 | 97.6 | 98.0 | 98.3 | 98.7 | 99.0 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 |
| ≥ 400 | 47.7 | 90.0 | 94.8 | 96.8 | 97.6 | 98.0 | 98.5 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 |
| ≥ 300 | 48.1 | 90.4 | 95.1 | 97.1 | 98.0 | 98.3 | 98.8 | 99.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| ≥ 200 | 48.1 | 90.4 | 95.1 | 97.1 | 98.0 | 98.3 | 98.8 | 99.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| ≥ 100 | 48.1 | 90.4 | 95.1 | 97.1 | 98.0 | 98.3 | 98.8 | 99.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| ≥ 0 | 48.1 | 90.4 | 95.1 | 97.1 | 98.0 | 98.3 | 98.8 | 99.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 840

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

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55, 59-65

NOV

STATION STATION NAME

YEARS

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 | 53.5 | 52.4 | 51.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| ≥ 20000 | 25.2 | 57.8 | 60.8 | 61.2 | 61.4 | 61.6 | 61.6 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| ≥ 18000 | 25.2 | 57.8 | 60.8 | 61.2 | 61.4 | 61.6 | 61.6 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| ≥ 16000 | 25.2 | 57.8 | 60.8 | 61.2 | 61.4 | 61.6 | 61.6 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| ≥ 14000 | 25.4 | 58.2 | 61.2 | 61.5 | 61.8 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| ≥ 12000 | 25.8 | 57.6 | 62.7 | 63.1 | 63.3 | 63.5 | 63.5 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| ≥ 10000 | 28.4 | 66.9 | 70.0 | 70.3 | 70.5 | 70.8 | 70.8 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| ≥ 9000 | 28.4 | 67.0 | 70.8 | 71.1 | 71.4 | 71.6 | 71.6 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| ≥ 8000 | 31.1 | 74.1 | 78.1 | 78.5 | 78.7 | 79.0 | 79.0 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 |
| ≥ 7000 | 41.5 | 75.1 | 79.1 | 79.5 | 79.7 | 79.9 | 79.9 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| ≥ 6000 | 51.9 | 77.3 | 81.4 | 81.8 | 82.1 | 82.3 | 82.3 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 5000 | 61.9 | 78.3 | 82.3 | 82.8 | 83.0 | 83.3 | 83.3 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| ≥ 4500 | 61.9 | 79.1 | 82.5 | 84.0 | 84.2 | 84.4 | 84.4 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 4000 | 72.5 | 81.7 | 85.5 | 86.0 | 86.2 | 86.5 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥ 3500 | 82.5 | 81.4 | 85.9 | 86.3 | 86.7 | 86.9 | 87.3 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 3000 | 92.7 | 82.9 | 87.6 | 88.4 | 88.7 | 89.0 | 89.3 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 2500 | 92.9 | 84.7 | 89.1 | 89.8 | 90.1 | 90.4 | 90.7 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 2000 | 93.0 | 84.7 | 90.0 | 90.7 | 91.1 | 91.4 | 91.9 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 1800 | 93.0 | 84.7 | 90.0 | 90.7 | 91.1 | 91.4 | 91.9 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 1500 | 93.1 | 85.4 | 91.1 | 92.2 | 92.8 | 93.3 | 93.8 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 1200 | 93.3 | 86.6 | 92.4 | 93.5 | 94.2 | 94.8 | 95.2 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 1000 | 93.3 | 86.8 | 92.8 | 93.8 | 94.5 | 95.1 | 95.6 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 900 | 93.3 | 86.9 | 92.9 | 93.9 | 94.7 | 95.2 | 95.7 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 800 | 93.3 | 87.3 | 93.2 | 94.3 | 95.4 | 96.0 | 96.4 | 96.8 | 96.8 | 96.8 | 96.8 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 700 | 93.3 | 87.6 | 93.8 | 95.1 | 96.2 | 96.8 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 600 | 93.3 | 87.9 | 94.1 | 95.4 | 96.4 | 97.0 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 500 | 93.3 | 88.2 | 94.7 | 96.0 | 97.0 | 97.6 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | 93.3 | 88.2 | 94.7 | 96.0 | 97.0 | 98.0 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 300 | 93.4 | 88.6 | 95.0 | 96.3 | 97.4 | 98.3 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 93.4 | 88.6 | 95.0 | 96.3 | 97.4 | 98.3 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 93.4 | 88.6 | 95.0 | 96.3 | 97.4 | 98.3 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 93.4 | 88.6 | 95.0 | 96.3 | 97.4 | 98.3 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 842

DATA PROCESSING DIVISION
 STAC, USAF
 ASHEVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

46773 KANG GUAN, FORMOSA

52-55, 53-55

NCV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1901
 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 | 5.6 | 52.9 | 57.2 | 57.9 | 60.7 | 61.2 | 60.4 | 61.8 | 60.8 | 60.8 | 60.8 | 60.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| ≥ 20000 | 5.6 | 56.3 | 61.6 | 61.3 | 63.4 | 63.5 | 63.8 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| ≥ 18000 | 5.8 | 56.4 | 60.9 | 61.6 | 63.5 | 64.0 | 64.2 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 16000 | 5.8 | 56.4 | 60.9 | 61.6 | 63.5 | 64.0 | 64.2 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 14000 | 5.8 | 56.7 | 61.2 | 61.9 | 64.1 | 64.2 | 64.4 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| ≥ 12000 | 5.8 | 58.1 | 62.5 | 63.2 | 65.5 | 65.6 | 65.8 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 |
| ≥ 10000 | 6.2 | 62.9 | 67.4 | 68.1 | 70.3 | 70.4 | 70.7 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| ≥ 9000 | 6.2 | 62.9 | 67.6 | 68.3 | 71.1 | 71.2 | 71.4 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| ≥ 8000 | 6.2 | 69.1 | 73.8 | 74.5 | 77.3 | 77.4 | 77.7 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| ≥ 7000 | 6.2 | 69.6 | 74.4 | 75.1 | 77.9 | 78.0 | 78.2 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| ≥ 6000 | 6.2 | 71.7 | 76.4 | 77.1 | 79.9 | 80.0 | 80.2 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| ≥ 5000 | 6.4 | 74.7 | 79.5 | 80.4 | 83.2 | 83.3 | 83.5 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| ≥ 4500 | 6.4 | 75.4 | 80.4 | 81.3 | 84.2 | 84.3 | 84.5 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 4000 | 6.4 | 76.9 | 81.8 | 82.7 | 85.7 | 85.8 | 86.0 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 3500 | 6.4 | 78.7 | 83.7 | 84.7 | 87.6 | 87.7 | 87.9 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 3000 | 6.4 | 79.6 | 85.0 | 85.9 | 88.9 | 89.1 | 89.6 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 2500 | 6.4 | 81.3 | 87.0 | 87.9 | 91.0 | 91.2 | 91.8 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 2000 | 6.4 | 82.2 | 88.4 | 89.3 | 92.4 | 92.8 | 93.3 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 1800 | 6.4 | 82.2 | 88.4 | 89.3 | 92.4 | 92.8 | 93.3 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 1500 | 6.4 | 82.3 | 88.5 | 89.4 | 92.9 | 93.3 | 94.1 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 1200 | 6.4 | 83.5 | 89.7 | 90.6 | 94.2 | 94.7 | 95.5 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 1000 | 6.4 | 83.5 | 89.7 | 90.6 | 94.2 | 94.7 | 95.5 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 900 | 6.4 | 83.5 | 89.7 | 90.6 | 94.2 | 94.7 | 95.5 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 800 | 6.4 | 83.9 | 90.1 | 91.0 | 94.6 | 95.0 | 95.8 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 700 | 6.4 | 84.1 | 90.4 | 91.3 | 94.9 | 95.4 | 96.2 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 600 | 6.4 | 84.9 | 91.2 | 92.2 | 95.9 | 96.4 | 97.3 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 500 | 6.4 | 85.1 | 91.6 | 92.7 | 96.4 | 96.8 | 97.7 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 400 | 6.4 | 85.1 | 91.8 | 93.0 | 96.7 | 97.3 | 98.5 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 300 | 6.4 | 85.4 | 92.1 | 93.3 | 97.1 | 97.6 | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 200 | 6.4 | 85.4 | 92.1 | 93.3 | 97.1 | 97.6 | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 100 | 6.4 | 85.4 | 92.1 | 93.3 | 97.1 | 97.6 | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 0 | 6.4 | 85.4 | 92.1 | 93.3 | 97.1 | 97.6 | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NUMBER OF OBSERVATIONS 886

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

46771 KUNG KUAN, FORMOSA

52-55,59-57

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21-1-13
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 | 3.3 | 51.0 | 55.2 | 55.5 | 57.6 | 58.3 | 58.5 | 58.6 | 58.6 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| ≥ 20000 | 3.3 | 53.1 | 57.6 | 57.9 | 61.1 | 61.4 | 61.4 | 61.1 | 61.1 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 |
| ≥ 18000 | 3.3 | 53.1 | 57.6 | 57.9 | 60.1 | 61.4 | 61.4 | 61.1 | 61.1 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 |
| ≥ 16000 | 3.3 | 53.1 | 57.6 | 57.9 | 60.1 | 61.4 | 61.4 | 61.1 | 61.1 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.2 |
| ≥ 14000 | 3.3 | 53.4 | 57.9 | 58.3 | 60.5 | 61.7 | 61.7 | 61.3 | 61.3 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| ≥ 12000 | 3.3 | 54.1 | 59.7 | 59.8 | 61.1 | 61.5 | 61.5 | 62.1 | 62.1 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 10000 | 4.2 | 59.6 | 64.4 | 64.7 | 66.7 | 67.2 | 67.2 | 67.8 | 67.8 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| ≥ 9000 | 4.2 | 59.6 | 65.2 | 65.5 | 68.1 | 68.6 | 68.6 | 69.1 | 69.1 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| ≥ 8000 | 4.2 | 65.1 | 71.6 | 71.9 | 73.6 | 74.1 | 74.1 | 74.7 | 74.7 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 7000 | 4.4 | 65.7 | 71.3 | 71.6 | 74.3 | 74.8 | 74.8 | 75.3 | 75.3 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 6000 | 4.4 | 68.7 | 74.2 | 74.5 | 77.4 | 77.8 | 77.8 | 78.4 | 78.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| ≥ 5000 | 4.5 | 71.2 | 77.4 | 77.7 | 81.5 | 81.8 | 81.8 | 81.6 | 81.6 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 4500 | 4.5 | 73.4 | 79.1 | 79.4 | 82.2 | 82.7 | 82.7 | 83.3 | 83.3 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 4000 | 4.5 | 75.1 | 81.7 | 82.0 | 84.8 | 85.3 | 85.3 | 85.9 | 85.9 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 3500 | 4.6 | 77.7 | 83.4 | 83.7 | 86.5 | 87.0 | 87.0 | 87.6 | 87.6 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 3000 | 4.6 | 78.6 | 84.5 | 84.8 | 87.9 | 88.3 | 88.3 | 88.9 | 88.9 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 2500 | 4.6 | 79.2 | 85.9 | 86.2 | 89.3 | 89.7 | 89.8 | 90.4 | 90.4 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 2000 | 4.6 | 81.1 | 87.1 | 87.4 | 90.7 | 91.3 | 91.4 | 92.1 | 92.1 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 1800 | 4.6 | 81.1 | 87.2 | 87.6 | 90.8 | 91.4 | 91.5 | 92.2 | 92.2 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 1500 | 4.6 | 81.6 | 88.0 | 88.3 | 92.0 | 92.5 | 92.6 | 93.3 | 93.3 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 94.0 |
| ≥ 1200 | 4.6 | 83.1 | 89.6 | 89.9 | 93.8 | 94.3 | 94.5 | 95.1 | 95.1 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.8 |
| ≥ 1000 | 4.6 | 83.3 | 89.7 | 90.0 | 93.9 | 94.5 | 94.6 | 95.2 | 95.2 | 95.7 | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.3 |
| ≥ 900 | 4.6 | 83.3 | 89.7 | 90.0 | 93.9 | 94.5 | 94.6 | 95.2 | 95.2 | 95.7 | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.3 |
| ≥ 800 | 4.6 | 83.8 | 90.3 | 90.6 | 94.5 | 95.0 | 95.1 | 95.8 | 95.8 | 96.4 | 96.4 | 96.7 | 96.7 | 96.7 | 96.7 | 96.9 |
| ≥ 700 | 4.6 | 83.8 | 90.3 | 90.6 | 94.5 | 95.0 | 95.1 | 95.8 | 95.8 | 96.4 | 96.4 | 96.7 | 96.7 | 96.7 | 96.7 | 96.9 |
| ≥ 600 | 4.6 | 84.6 | 91.1 | 91.7 | 95.9 | 96.5 | 96.6 | 97.3 | 97.3 | 98.0 | 98.0 | 98.3 | 98.4 | 98.4 | 98.4 | 98.6 |
| ≥ 500 | 4.6 | 84.7 | 91.2 | 91.9 | 96.0 | 96.6 | 96.7 | 97.4 | 97.4 | 98.1 | 98.1 | 98.4 | 98.5 | 98.5 | 98.5 | 98.8 |
| ≥ 400 | 4.6 | 84.7 | 91.2 | 92.2 | 96.4 | 96.9 | 97.1 | 97.7 | 97.7 | 98.4 | 98.4 | 98.8 | 98.9 | 98.9 | 98.9 | 99.4 |
| ≥ 300 | 4.6 | 85.1 | 91.5 | 92.5 | 96.7 | 97.3 | 97.4 | 98.1 | 98.1 | 98.8 | 98.8 | 99.1 | 99.2 | 99.2 | 99.2 | 99.8 |
| ≥ 200 | 4.6 | 85.1 | 91.5 | 92.5 | 96.7 | 97.3 | 97.4 | 98.1 | 98.1 | 98.8 | 98.8 | 99.1 | 99.2 | 99.2 | 99.2 | 99.8 |
| ≥ 100 | 4.6 | 85.1 | 91.5 | 92.5 | 96.7 | 97.3 | 97.4 | 98.1 | 98.1 | 98.8 | 98.8 | 99.1 | 99.2 | 99.2 | 99.2 | 99.8 |
| ≥ 0 | 4.6 | 85.1 | 91.5 | 92.5 | 96.7 | 97.3 | 97.4 | 98.1 | 98.1 | 98.8 | 98.8 | 99.1 | 99.3 | 99.3 | 99.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 884

DATA PROCESSING DIVISION
 FTAG, USAF
 ASH-VILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777 KUNIA KUAN, HONOLULU

52-55, 59-61

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 2 -
 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 | 1.0 | 51.6 | 51.6 | 52.6 | 53.1 | 54.1 | 54.4 | 54.4 | 54.4 | 54.5 | 54.5 | 54.5 | 54.7 | 54.7 | 54.7 | 55.0 |
| ≥ 20000 | 1.0 | 51.4 | 51.8 | 52.8 | 54.1 | 54.4 | 54.6 | 54.6 | 54.6 | 54.7 | 54.7 | 54.7 | 54.9 | 54.9 | 54.9 | 55.2 |
| ≥ 18000 | 1.0 | 51.4 | 51.8 | 52.8 | 54.1 | 54.4 | 54.6 | 54.6 | 54.6 | 54.7 | 54.7 | 54.7 | 54.9 | 54.9 | 54.9 | 55.2 |
| ≥ 16000 | 1.0 | 51.4 | 51.8 | 52.8 | 54.1 | 54.4 | 54.6 | 54.6 | 54.6 | 54.7 | 54.7 | 54.7 | 54.9 | 54.9 | 54.9 | 55.2 |
| ≥ 14000 | 1.0 | 51.4 | 51.8 | 52.8 | 54.1 | 54.4 | 54.6 | 54.6 | 54.6 | 54.7 | 54.7 | 54.7 | 54.9 | 54.9 | 54.9 | 55.2 |
| ≥ 12000 | 1.0 | 51.3 | 52.7 | 53.7 | 55.1 | 55.3 | 55.5 | 55.5 | 55.5 | 55.6 | 55.6 | 55.6 | 55.8 | 55.8 | 55.8 | 56.1 |
| ≥ 10000 | 1.0 | 55.7 | 57.3 | 58.4 | 59.7 | 60.0 | 60.2 | 60.2 | 60.2 | 60.3 | 60.3 | 60.3 | 60.5 | 60.5 | 60.5 | 60.8 |
| ≥ 9000 | 1.0 | 55.7 | 57.3 | 58.4 | 59.7 | 60.0 | 60.2 | 60.2 | 60.2 | 60.3 | 60.3 | 60.3 | 60.5 | 60.5 | 60.5 | 60.8 |
| ≥ 8000 | 1.0 | 61.2 | 61.9 | 63.6 | 64.8 | 65.1 | 65.3 | 65.3 | 65.3 | 65.7 | 65.7 | 65.7 | 65.9 | 65.9 | 65.9 | 66.2 |
| ≥ 7000 | 1.0 | 61.7 | 62.4 | 64.1 | 65.3 | 65.6 | 65.8 | 65.8 | 65.8 | 66.2 | 66.2 | 66.2 | 66.4 | 66.4 | 66.4 | 66.8 |
| ≥ 6000 | 1.0 | 63.3 | 65.1 | 66.6 | 67.9 | 68.2 | 68.4 | 68.4 | 68.4 | 68.8 | 68.8 | 68.8 | 69.1 | 69.1 | 69.1 | 69.4 |
| ≥ 5000 | 1.4 | 65.9 | 68.7 | 70.3 | 71.9 | 72.2 | 72.4 | 72.4 | 72.4 | 72.8 | 72.8 | 72.8 | 73.0 | 73.0 | 73.0 | 73.4 |
| ≥ 4500 | 1.4 | 65.2 | 71.3 | 71.6 | 73.5 | 73.8 | 74.0 | 74.0 | 74.0 | 74.4 | 74.4 | 74.4 | 74.6 | 74.6 | 74.6 | 75.0 |
| ≥ 4000 | 1.4 | 72.4 | 74.4 | 76.1 | 78.1 | 78.4 | 78.6 | 78.6 | 78.6 | 79.0 | 79.0 | 79.0 | 79.2 | 79.2 | 79.2 | 79.6 |
| ≥ 3500 | 1.6 | 72.7 | 75.9 | 77.6 | 79.7 | 80.0 | 80.2 | 80.2 | 80.2 | 80.7 | 80.7 | 80.7 | 80.9 | 80.9 | 80.9 | 81.3 |
| ≥ 3000 | 1.6 | 75.2 | 78.1 | 79.7 | 82.2 | 82.5 | 82.7 | 82.7 | 82.7 | 83.2 | 83.2 | 83.2 | 83.4 | 83.4 | 83.4 | 83.8 |
| ≥ 2500 | 1.6 | 77.2 | 81.3 | 82.2 | 84.7 | 85.1 | 85.3 | 85.3 | 85.3 | 85.8 | 85.8 | 85.8 | 86.0 | 86.0 | 86.0 | 86.4 |
| ≥ 2000 | 1.7 | 78.7 | 82.2 | 84.7 | 87.1 | 87.4 | 87.6 | 87.6 | 87.6 | 88.1 | 88.1 | 88.1 | 88.3 | 88.3 | 88.3 | 88.7 |
| ≥ 1800 | 1.7 | 78.7 | 82.2 | 84.7 | 87.1 | 87.4 | 87.6 | 87.6 | 87.6 | 88.1 | 88.1 | 88.1 | 88.3 | 88.3 | 88.3 | 88.7 |
| ≥ 1500 | 1.7 | 79.1 | 82.6 | 84.4 | 87.3 | 88.1 | 88.3 | 88.3 | 88.3 | 88.8 | 88.8 | 88.8 | 89.0 | 89.0 | 89.0 | 89.5 |
| ≥ 1200 | 1.7 | 79.3 | 83.2 | 85.1 | 88.4 | 88.9 | 89.2 | 89.2 | 89.3 | 89.8 | 89.8 | 89.8 | 90.0 | 90.0 | 90.0 | 90.6 |
| ≥ 1000 | 1.7 | 79.8 | 83.7 | 85.6 | 89.1 | 89.6 | 89.8 | 90.1 | 90.5 | 91.0 | 91.0 | 91.0 | 91.2 | 91.2 | 91.2 | 91.8 |
| ≥ 900 | 1.7 | 80.1 | 84.0 | 85.9 | 89.4 | 89.9 | 90.1 | 90.4 | 90.8 | 91.3 | 91.3 | 91.3 | 91.5 | 91.5 | 91.5 | 92.1 |
| ≥ 800 | 1.7 | 81.2 | 85.1 | 87.0 | 90.5 | 91.1 | 91.3 | 91.6 | 92.0 | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 | 93.3 |
| ≥ 700 | 1.7 | 81.6 | 85.5 | 87.4 | 91.2 | 91.8 | 92.0 | 92.3 | 92.7 | 93.2 | 93.2 | 93.2 | 93.4 | 93.4 | 93.4 | 94.1 |
| ≥ 600 | 1.7 | 82.9 | 86.8 | 88.7 | 92.6 | 93.2 | 93.6 | 93.9 | 94.3 | 94.8 | 94.8 | 94.8 | 95.1 | 95.1 | 95.1 | 95.7 |
| ≥ 500 | 1.7 | 82.9 | 86.8 | 88.7 | 92.6 | 93.2 | 93.6 | 94.0 | 94.4 | 94.9 | 95.0 | 95.0 | 95.3 | 95.3 | 95.3 | 95.9 |
| ≥ 400 | 1.7 | 83.5 | 87.4 | 89.4 | 93.2 | 93.9 | 94.2 | 94.6 | 95.0 | 95.6 | 95.8 | 95.8 | 96.2 | 96.2 | 96.2 | 96.8 |
| ≥ 300 | 1.7 | 83.7 | 87.8 | 89.9 | 93.8 | 94.4 | 94.7 | 95.1 | 95.5 | 96.1 | 96.3 | 96.3 | 96.9 | 96.9 | 96.9 | 97.6 |
| ≥ 200 | 1.7 | 83.9 | 88.0 | 90.1 | 94.0 | 94.6 | 94.9 | 95.3 | 95.7 | 96.4 | 96.6 | 96.6 | 97.2 | 97.2 | 97.2 | 98.3 |
| ≥ 100 | 1.7 | 83.9 | 88.0 | 90.1 | 94.0 | 94.6 | 94.9 | 95.3 | 95.7 | 96.4 | 96.6 | 96.6 | 97.2 | 97.2 | 97.2 | 98.9 |
| ≥ 0 | 1.7 | 83.9 | 88.0 | 90.1 | 94.0 | 94.6 | 94.9 | 95.3 | 95.7 | 96.7 | 96.9 | 96.9 | 97.5 | 97.5 | 97.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 977

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

CEILING VERSUS VISIBILITY

STATION NAME: KUNIA AFB, HI STATION: KUNIA AFB, HI DATE: 02-55, 09-55 YEARS: MONTH: DAY: 02-55, 09-55

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/8 | ≥ 1/16 | ≥ 0 |
| NO CEILING | 1.3 | 47.5 | 49.3 | 51.2 | 51.2 | 51.2 | 51.8 | 51.8 | 51.8 | 52.2 | 52.3 | 52.3 | 52.6 | 52.6 | 52.6 | 52.6 |
| IV 20000 | 1.3 | 47.5 | 49.3 | 51.2 | 51.2 | 51.2 | 51.8 | 51.8 | 51.8 | 52.2 | 52.3 | 52.3 | 52.6 | 52.6 | 52.6 | 52.6 |
| IV 18000 | 1.3 | 47.5 | 49.3 | 51.2 | 51.2 | 51.2 | 51.8 | 51.8 | 51.8 | 52.2 | 52.3 | 52.3 | 52.6 | 52.6 | 52.6 | 52.6 |
| IV 16000 | 1.3 | 47.5 | 49.3 | 51.2 | 51.2 | 51.2 | 51.8 | 51.8 | 51.8 | 52.2 | 52.3 | 52.3 | 52.6 | 52.6 | 52.6 | 52.6 |
| IV 14000 | 1.3 | 47.5 | 49.3 | 51.2 | 51.2 | 51.2 | 51.8 | 51.8 | 51.8 | 52.2 | 52.3 | 52.3 | 52.6 | 52.6 | 52.6 | 52.6 |
| IV 12000 | 1.3 | 48.3 | 51.2 | 51.1 | 52.1 | 52.1 | 52.6 | 52.6 | 52.6 | 53.1 | 53.1 | 53.1 | 53.4 | 53.4 | 53.4 | 53.4 |
| IV 10000 | 1.3 | 53.2 | 55.8 | 56.8 | 57.7 | 57.7 | 58.4 | 58.4 | 58.4 | 59.1 | 59.1 | 59.1 | 59.4 | 59.4 | 59.4 | 59.4 |
| IV 9000 | 1.3 | 53.2 | 55.9 | 56.9 | 58.1 | 58.2 | 58.8 | 58.8 | 58.8 | 59.4 | 59.5 | 59.5 | 59.8 | 59.8 | 59.8 | 59.8 |
| IV 8000 | 1.3 | 58.3 | 61.1 | 62.4 | 63.6 | 63.7 | 64.3 | 64.3 | 64.3 | 65.2 | 65.3 | 65.3 | 65.6 | 65.6 | 65.6 | 65.6 |
| IV 7000 | 1.3 | 58.1 | 61.9 | 63.2 | 64.4 | 64.5 | 65.1 | 65.1 | 65.1 | 66.1 | 66.2 | 66.2 | 66.5 | 66.5 | 66.5 | 66.5 |
| IV 6000 | 1.5 | 61.7 | 63.1 | 64.3 | 65.5 | 65.6 | 66.3 | 66.3 | 66.3 | 67.2 | 67.3 | 67.3 | 67.6 | 67.6 | 67.6 | 67.6 |
| IV 5000 | 1.3 | 65.6 | 68.9 | 71.2 | 71.5 | 71.6 | 72.2 | 72.2 | 72.2 | 73.1 | 73.2 | 73.3 | 73.6 | 73.6 | 73.6 | 73.6 |
| IV 4500 | 1.3 | 67.3 | 70.7 | 71.9 | 73.2 | 73.3 | 73.9 | 73.9 | 73.9 | 74.9 | 75.0 | 75.1 | 75.4 | 75.4 | 75.4 | 75.4 |
| IV 4000 | 1.3 | 71.2 | 74.7 | 75.9 | 77.2 | 77.3 | 77.9 | 77.9 | 77.9 | 78.9 | 79.0 | 79.1 | 79.4 | 79.4 | 79.4 | 79.4 |
| IV 3500 | 2.2 | 72.2 | 75.7 | 77.1 | 78.4 | 78.5 | 79.1 | 79.1 | 79.1 | 80.0 | 80.1 | 80.2 | 80.5 | 80.5 | 80.5 | 80.5 |
| IV 3000 | 2.2 | 75.3 | 79.5 | 80.8 | 82.7 | 82.8 | 83.4 | 83.5 | 83.5 | 84.4 | 84.5 | 84.6 | 84.9 | 84.9 | 84.9 | 84.9 |
| IV 2500 | 2.2 | 77.3 | 82.1 | 83.5 | 85.8 | 85.9 | 86.6 | 86.7 | 86.7 | 87.6 | 87.7 | 87.8 | 88.1 | 88.1 | 88.1 | 88.1 |
| IV 2000 | 2.2 | 78.4 | 83.1 | 84.5 | 87.3 | 87.5 | 88.1 | 88.2 | 88.2 | 89.1 | 89.3 | 89.5 | 89.8 | 89.8 | 89.8 | 89.8 |
| IV 1800 | 2.2 | 78.5 | 83.2 | 84.6 | 87.5 | 87.7 | 88.3 | 88.4 | 88.4 | 89.3 | 89.5 | 89.7 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 1500 | 2.2 | 78.6 | 83.3 | 84.7 | 87.8 | 88.3 | 88.9 | 89.0 | 89.0 | 89.9 | 90.2 | 90.4 | 90.7 | 90.7 | 90.7 | 90.7 |
| IV 1200 | 2.4 | 79.4 | 84.4 | 85.8 | 88.9 | 89.6 | 90.5 | 90.7 | 90.7 | 91.6 | 91.8 | 92.0 | 92.3 | 92.3 | 92.3 | 92.3 |
| IV 1000 | 2.5 | 79.9 | 84.9 | 86.4 | 89.4 | 90.2 | 91.0 | 91.2 | 91.4 | 92.3 | 92.5 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 900 | 2.5 | 81.1 | 85.1 | 86.6 | 89.6 | 90.4 | 91.2 | 91.4 | 91.6 | 92.5 | 92.7 | 92.9 | 93.2 | 93.2 | 93.2 | 93.2 |
| IV 800 | 2.6 | 81.7 | 85.7 | 87.2 | 90.3 | 91.0 | 91.8 | 92.0 | 92.2 | 93.1 | 93.3 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 700 | 2.6 | 81.8 | 85.8 | 87.4 | 90.7 | 91.4 | 92.2 | 92.4 | 92.6 | 93.5 | 93.7 | 93.9 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 600 | 2.6 | 81.9 | 87.1 | 88.5 | 91.8 | 92.5 | 93.3 | 93.6 | 93.8 | 95.1 | 95.3 | 95.5 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 500 | 2.6 | 81.9 | 87.0 | 88.5 | 91.9 | 92.6 | 93.4 | 93.8 | 94.1 | 95.3 | 95.6 | 95.8 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 400 | 2.6 | 82.9 | 87.9 | 89.7 | 93.1 | 93.8 | 94.7 | 95.1 | 95.3 | 96.5 | 97.1 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 300 | 2.6 | 83.1 | 88.1 | 89.9 | 93.3 | 94.1 | 95.0 | 95.4 | 95.6 | 96.8 | 97.4 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 |
| IV 200 | 2.6 | 83.1 | 88.1 | 89.9 | 93.3 | 94.1 | 95.0 | 95.4 | 95.6 | 97.0 | 97.6 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 100 | 2.6 | 83.1 | 88.1 | 89.9 | 93.3 | 94.1 | 95.0 | 95.4 | 95.6 | 97.0 | 97.6 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 0 | 2.5 | 83.1 | 88.1 | 89.9 | 93.3 | 94.1 | 95.0 | 95.4 | 95.6 | 97.1 | 97.8 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 |

TOTAL NUMBER OF OBSERVATIONS 975

DATA PROCESSING DIVISION
TAG. LCAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

44770
STATION

KING KLAN, FURNACE
STATION NAME

52-55,59-65
YEARS

180
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

180
MONTH
1965

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 4.4 | 38.1 | 41.8 | 42.9 | 44.6 | 44.7 | 45.1 | 45.3 | 45.3 | 45.4 | 45.4 | 45.4 | 45.5 | 45.5 | 45.5 | 45.5 |
| IV 20000 | 4.4 | 38.1 | 43.1 | 44.3 | 45.9 | 46.0 | 46.4 | 46.6 | 46.6 | 46.9 | 46.9 | 46.9 | 47.0 | 47.0 | 47.0 | 47.0 |
| IV 18000 | 4.4 | 38.1 | 43.1 | 44.3 | 45.9 | 46.0 | 46.4 | 46.6 | 46.6 | 46.9 | 46.9 | 46.9 | 47.0 | 47.0 | 47.0 | 47.0 |
| IV 16000 | 4.4 | 38.1 | 43.1 | 44.3 | 45.9 | 46.0 | 46.4 | 46.6 | 46.6 | 46.9 | 46.9 | 46.9 | 47.0 | 47.0 | 47.0 | 47.0 |
| IV 14000 | 4.4 | 38.1 | 43.2 | 44.4 | 46.1 | 46.1 | 46.5 | 46.7 | 46.7 | 47.0 | 47.0 | 47.0 | 47.1 | 47.1 | 47.1 | 47.1 |
| IV 12000 | 5.1 | 39.9 | 44.1 | 45.2 | 47.0 | 47.1 | 47.7 | 47.9 | 47.9 | 48.2 | 48.2 | 48.2 | 48.3 | 48.3 | 48.3 | 48.3 |
| IV 10000 | 6.2 | 45.4 | 51.3 | 51.9 | 53.9 | 54.5 | 54.6 | 54.9 | 54.9 | 55.2 | 55.3 | 55.3 | 55.4 | 55.4 | 55.4 | 55.4 |
| IV 9000 | 6.2 | 45.5 | 51.7 | 52.3 | 54.7 | 54.8 | 55.4 | 55.7 | 55.7 | 56.0 | 56.1 | 56.1 | 56.2 | 56.2 | 56.2 | 56.2 |
| IV 8000 | 7.4 | 51.4 | 56.9 | 58.8 | 61.2 | 61.3 | 62.0 | 62.4 | 62.4 | 63.1 | 63.2 | 63.2 | 63.3 | 63.3 | 63.3 | 63.4 |
| IV 7000 | 8.2 | 53.1 | 58.8 | 60.8 | 63.2 | 63.3 | 64.0 | 64.4 | 64.4 | 65.1 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.4 |
| IV 6000 | 8.5 | 54.6 | 59.5 | 62.4 | 64.9 | 65.0 | 65.7 | 66.3 | 66.3 | 67.0 | 67.1 | 67.1 | 67.2 | 67.2 | 67.2 | 67.3 |
| IV 5000 | 9.5 | 57.3 | 63.9 | 65.9 | 68.4 | 68.5 | 69.3 | 70.0 | 70.0 | 70.8 | 70.9 | 70.9 | 71.0 | 71.0 | 71.0 | 71.1 |
| IV 4500 | 9.5 | 59.5 | 65.7 | 67.9 | 70.4 | 70.5 | 71.3 | 71.9 | 71.9 | 72.8 | 72.9 | 72.9 | 73.0 | 73.0 | 73.0 | 73.1 |
| IV 4000 | 9.7 | 61.3 | 68.2 | 70.5 | 73.0 | 73.3 | 74.2 | 74.8 | 74.8 | 75.6 | 75.7 | 75.7 | 75.9 | 75.9 | 75.9 | 76.0 |
| IV 3500 | 10.0 | 62.2 | 69.1 | 71.4 | 74.3 | 74.5 | 75.5 | 76.2 | 76.2 | 77.1 | 77.1 | 77.1 | 77.2 | 77.2 | 77.2 | 77.3 |
| IV 3000 | 10.2 | 64.2 | 71.4 | 73.7 | 77.3 | 77.5 | 78.7 | 79.5 | 79.5 | 80.3 | 80.4 | 80.4 | 80.6 | 80.6 | 80.6 | 80.7 |
| IV 2500 | 10.4 | 64.9 | 72.4 | 74.7 | 78.7 | 78.9 | 80.2 | 80.9 | 80.9 | 81.7 | 81.8 | 81.8 | 82.0 | 82.0 | 82.0 | 82.2 |
| IV 2000 | 10.5 | 66.4 | 74.3 | 76.7 | 81.1 | 81.7 | 83.1 | 83.9 | 84.0 | 84.9 | 84.9 | 84.9 | 85.1 | 85.1 | 85.1 | 85.3 |
| IV 1800 | 10.5 | 66.4 | 74.3 | 76.7 | 81.1 | 81.7 | 83.1 | 83.9 | 84.0 | 84.9 | 84.9 | 84.9 | 85.1 | 85.1 | 85.1 | 85.3 |
| IV 1500 | 10.5 | 67.1 | 75.2 | 77.6 | 82.0 | 82.7 | 84.0 | 84.8 | 84.9 | 85.8 | 85.9 | 85.9 | 86.1 | 86.1 | 86.1 | 86.3 |
| IV 1200 | 10.7 | 68.5 | 77.3 | 79.9 | 84.8 | 85.4 | 86.8 | 87.7 | 87.8 | 88.6 | 88.9 | 88.9 | 89.2 | 89.3 | 89.3 | 89.6 |
| IV 1000 | 10.7 | 68.9 | 77.7 | 80.4 | 85.3 | 86.0 | 87.4 | 88.3 | 88.4 | 89.3 | 89.5 | 89.5 | 89.8 | 89.9 | 89.9 | 90.2 |
| IV 900 | 10.7 | 69.3 | 78.1 | 80.8 | 85.8 | 86.4 | 87.8 | 88.8 | 88.9 | 89.8 | 90.0 | 90.0 | 90.3 | 90.4 | 90.4 | 90.7 |
| IV 800 | 10.9 | 71.1 | 80.3 | 83.0 | 88.0 | 88.6 | 90.2 | 91.2 | 91.3 | 92.3 | 92.5 | 92.5 | 92.8 | 92.9 | 92.9 | 93.2 |
| IV 700 | 10.9 | 71.2 | 80.4 | 83.2 | 88.5 | 89.2 | 90.7 | 91.8 | 92.0 | 92.9 | 93.1 | 93.1 | 93.5 | 93.6 | 93.6 | 93.9 |
| IV 600 | 11.2 | 72.3 | 81.5 | 84.3 | 89.7 | 90.3 | 91.8 | 93.0 | 93.1 | 94.0 | 94.2 | 94.2 | 94.6 | 94.7 | 94.7 | 95.0 |
| IV 500 | 11.2 | 72.4 | 81.6 | 84.5 | 89.9 | 90.5 | 92.2 | 93.4 | 93.5 | 94.6 | 94.8 | 94.8 | 95.3 | 95.4 | 95.4 | 95.9 |
| IV 400 | 11.4 | 73.8 | 83.0 | 86.0 | 91.7 | 92.4 | 94.0 | 95.3 | 95.6 | 96.6 | 97.0 | 97.0 | 97.4 | 97.5 | 97.5 | 98.1 |
| IV 300 | 11.4 | 74.0 | 83.3 | 86.3 | 92.1 | 92.7 | 94.4 | 95.9 | 96.2 | 97.5 | 97.7 | 97.7 | 98.1 | 98.2 | 98.2 | 99.0 |
| IV 200 | 11.4 | 74.0 | 83.3 | 86.3 | 92.1 | 92.7 | 94.4 | 95.9 | 96.2 | 97.5 | 97.9 | 97.9 | 98.3 | 98.5 | 98.5 | 99.5 |
| IV 100 | 11.4 | 74.0 | 83.3 | 86.3 | 92.1 | 92.7 | 94.4 | 95.9 | 96.2 | 97.5 | 97.9 | 97.9 | 98.3 | 98.5 | 98.5 | 99.7 |
| IV 0 | 11.4 | 74.0 | 83.3 | 86.3 | 92.1 | 92.7 | 94.4 | 95.9 | 96.2 | 97.5 | 97.9 | 97.9 | 98.3 | 98.5 | 98.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 969

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

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55, 59-55

UAC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

95 - 111
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 | 21.4 | 40.0 | 51.5 | 58.8 | 57.0 | 51.0 | 51.2 | 51.2 | 51.2 | 51.0 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 |
| ≥ 20000 | 21.4 | 5.3 | 51.8 | 52.1 | 52.3 | 52.3 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| ≥ 18000 | 21.4 | 5.3 | 51.8 | 52.1 | 52.3 | 52.3 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| ≥ 16000 | 21.4 | 5.3 | 52.0 | 52.3 | 52.5 | 52.5 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 |
| ≥ 14000 | 21.4 | 5.3 | 52.3 | 52.6 | 52.8 | 52.8 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| ≥ 12000 | 23.3 | 54.1 | 55.5 | 55.8 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 |
| ≥ 10000 | 27.9 | 53.7 | 65.7 | 66.1 | 66.5 | 66.5 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 |
| ≥ 9000 | 27.9 | 63.3 | 66.5 | 66.9 | 67.4 | 67.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| ≥ 8000 | 29.7 | 71.2 | 73.7 | 74.6 | 75.2 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 7000 | 29.9 | 72.3 | 74.7 | 75.8 | 76.3 | 76.3 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 6000 | 31.1 | 73.3 | 76.0 | 77.0 | 77.6 | 77.6 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 5000 | 31.2 | 74.2 | 76.9 | 78.0 | 78.5 | 78.5 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 4500 | 31.3 | 75.4 | 78.2 | 79.2 | 79.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 4000 | 31.5 | 76.6 | 79.9 | 80.9 | 81.6 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 3500 | 31.5 | 76.9 | 80.3 | 81.3 | 82.0 | 82.0 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| ≥ 3000 | 31.5 | 77.5 | 81.2 | 82.3 | 82.9 | 82.9 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| ≥ 2500 | 31.6 | 79.0 | 82.8 | 83.9 | 84.6 | 84.6 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| ≥ 2000 | 31.1 | 80.5 | 84.3 | 85.3 | 87.0 | 87.2 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 1800 | 31.2 | 81.7 | 84.5 | 85.5 | 87.2 | 87.4 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥ 1500 | 31.7 | 82.8 | 87.1 | 88.2 | 89.8 | 90.0 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 1200 | 31.7 | 83.9 | 88.4 | 89.7 | 91.5 | 91.8 | 92.0 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 1000 | 31.8 | 84.5 | 89.1 | 90.6 | 92.7 | 93.1 | 93.3 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 900 | 32.2 | 85.3 | 89.9 | 91.4 | 93.5 | 93.9 | 94.1 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 800 | 32.5 | 86.6 | 91.2 | 92.8 | 94.9 | 95.3 | 95.5 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 700 | 32.5 | 87.3 | 91.9 | 93.5 | 95.6 | 96.0 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 600 | 32.5 | 88.2 | 92.9 | 94.5 | 97.0 | 97.4 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 500 | 32.7 | 88.5 | 93.2 | 94.9 | 97.4 | 97.8 | 98.0 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 400 | 32.7 | 88.7 | 93.6 | 95.3 | 97.9 | 98.3 | 98.5 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 300 | 32.7 | 88.8 | 93.7 | 95.4 | 98.0 | 98.4 | 98.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 200 | 32.7 | 88.8 | 93.7 | 95.4 | 98.0 | 98.4 | 98.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 100 | 32.7 | 88.8 | 93.7 | 95.4 | 98.0 | 98.4 | 98.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 0 | 32.7 | 88.8 | 93.7 | 95.4 | 98.0 | 98.4 | 98.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |

TOTAL NUMBER OF OBSERVATIONS 954

DATA PROCESSING DIVISION
ITAC, USAF
ANDERVILLE, N. C. 28011

CEILING VERSUS VISIBILITY

4671 KUNG KUAN, FIDMOSA

52-55, 59-65

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-14
HOURS (LST)

| CEILING
(FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/4 | ≥ 2 | ≥ 1 1/4 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 1/2 | ≥ 1/2 | ≥ 5/16 | ≥ 1/4 | ≥ 0 |
| NO CEILING | 26.4 | 52.1 | 53.3 | 53.3 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 |
| ≥ 20000 | 27.4 | 53.9 | 55.1 | 55.1 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 |
| ≥ 18000 | 27.4 | 53.9 | 55.1 | 55.1 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 |
| ≥ 16000 | 27.4 | 54.7 | 55.2 | 55.2 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 |
| ≥ 14000 | 27.4 | 54.7 | 55.9 | 55.9 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 |
| ≥ 12000 | 29.1 | 56.7 | 58.4 | 58.4 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 |
| ≥ 10000 | 33.3 | 66.3 | 68.1 | 68.2 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| ≥ 9000 | 33.4 | 66.4 | 68.4 | 68.5 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| ≥ 8000 | 36.2 | 73.7 | 75.0 | 75.6 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| ≥ 7000 | 36.2 | 73.2 | 75.2 | 75.9 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| ≥ 6000 | 37.1 | 74.7 | 76.7 | 77.4 | 77.8 | 77.8 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| ≥ 5000 | 37.2 | 75.6 | 77.7 | 78.5 | 78.8 | 78.8 | 78.8 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 4500 | 37.8 | 76.5 | 78.5 | 79.4 | 79.7 | 79.7 | 79.7 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| ≥ 4000 | 37.8 | 78.3 | 81.5 | 81.4 | 81.7 | 81.7 | 81.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| ≥ 3500 | 37.8 | 78.4 | 81.6 | 81.5 | 81.8 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 3000 | 37.9 | 78.8 | 81.8 | 82.7 | 83.7 | 83.0 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| ≥ 2500 | 38.1 | 79.9 | 83.7 | 83.8 | 84.4 | 84.5 | 84.5 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| ≥ 2000 | 38.7 | 81.6 | 84.9 | 85.7 | 86.5 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 1800 | 38.9 | 82.1 | 85.4 | 86.4 | 87.1 | 87.2 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 1500 | 39.6 | 84.5 | 88.0 | 88.9 | 89.7 | 89.9 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 1200 | 40.1 | 86.8 | 90.5 | 91.6 | 92.4 | 92.7 | 92.8 | 93.0 | 93.0 | 93.0 | 93.0 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 1000 | 40.1 | 87.2 | 91.3 | 92.4 | 93.3 | 93.6 | 93.7 | 93.9 | 93.9 | 93.9 | 94.0 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 900 | 40.1 | 87.2 | 91.3 | 92.4 | 93.3 | 93.6 | 93.7 | 93.9 | 93.9 | 93.9 | 94.0 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 800 | 40.1 | 88.6 | 92.9 | 94.0 | 94.9 | 95.2 | 95.3 | 95.5 | 95.5 | 95.5 | 95.6 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 700 | 40.3 | 89.4 | 93.6 | 94.8 | 95.6 | 96.0 | 96.1 | 96.3 | 96.3 | 96.3 | 96.4 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 |
| ≥ 600 | 40.3 | 90.2 | 95.0 | 96.2 | 97.2 | 97.6 | 97.7 | 97.9 | 97.9 | 97.9 | 98.0 | 98.5 | 98.6 | 98.6 | 98.6 | 98.7 |
| ≥ 500 | 40.5 | 90.6 | 95.5 | 96.7 | 97.8 | 98.1 | 98.2 | 98.4 | 98.4 | 98.4 | 98.5 | 99.0 | 99.1 | 99.1 | 99.1 | 99.3 |
| ≥ 400 | 40.5 | 90.6 | 95.5 | 96.7 | 97.9 | 98.2 | 98.3 | 98.6 | 98.6 | 98.6 | 98.7 | 99.3 | 99.4 | 99.4 | 99.4 | 99.5 |
| ≥ 300 | 40.5 | 90.7 | 95.6 | 96.8 | 98.0 | 98.3 | 98.4 | 98.7 | 98.7 | 98.7 | 99.0 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 |
| ≥ 200 | 40.5 | 90.7 | 95.6 | 96.8 | 98.0 | 98.3 | 98.4 | 98.7 | 98.7 | 98.7 | 99.0 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 |
| ≥ 100 | 40.5 | 90.7 | 95.6 | 96.8 | 98.0 | 98.3 | 98.4 | 98.7 | 98.7 | 98.7 | 99.0 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 |
| ≥ 0 | 40.5 | 90.7 | 95.6 | 96.8 | 98.0 | 98.3 | 98.4 | 98.7 | 98.7 | 99.0 | 99.1 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 94

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

CEILING VERSUS VISIBILITY

44771 KUNO KUAN, TAIPEI
STATION STATION NAME

52-55.5-60
YEARS

1961-1960
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1961-1960
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 | 18.5 | 49.5 | 51.2 | 51.3 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 |
| ≥ 20000 | 18.5 | 51.4 | 51.5 | 51.6 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 |
| ≥ 18000 | 18.5 | 51.4 | 51.5 | 51.6 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 |
| ≥ 16000 | 18.5 | 51.6 | 51.7 | 51.8 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| ≥ 14000 | 18.5 | 51.7 | 52.1 | 52.3 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| ≥ 12000 | 19.2 | 52.9 | 54.3 | 54.5 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 |
| ≥ 10000 | 21.9 | 61.4 | 63.4 | 63.5 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| ≥ 9000 | 21.9 | 61.5 | 63.7 | 63.8 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| ≥ 8000 | 22.7 | 66.2 | 68.6 | 68.8 | 69.3 | 69.3 | 69.3 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| ≥ 7000 | 23.5 | 67.5 | 70.1 | 70.3 | 70.8 | 70.8 | 70.8 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| ≥ 6000 | 24.3 | 70.9 | 73.4 | 73.6 | 74.1 | 74.1 | 74.1 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 5000 | 24.8 | 73.3 | 75.9 | 76.1 | 76.8 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| ≥ 4500 | 24.9 | 74.1 | 76.8 | 77.0 | 77.6 | 77.6 | 77.6 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 4000 | 24.9 | 76.0 | 78.6 | 78.8 | 79.6 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| ≥ 3500 | 24.9 | 76.6 | 79.3 | 79.5 | 80.3 | 80.3 | 80.4 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 3000 | 24.9 | 77.5 | 80.6 | 80.9 | 81.9 | 82.0 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 2500 | 25.1 | 78.5 | 81.9 | 82.2 | 83.1 | 83.4 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 2000 | 25.2 | 80.1 | 83.8 | 84.2 | 85.5 | 86.0 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 1800 | 25.5 | 81.2 | 83.9 | 84.3 | 85.7 | 86.1 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 1500 | 25.5 | 82.1 | 86.0 | 86.4 | 87.7 | 88.3 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 1200 | 26.1 | 84.1 | 88.0 | 88.4 | 89.8 | 90.4 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 1000 | 26.4 | 85.2 | 89.1 | 89.6 | 91.1 | 91.6 | 91.8 | 92.0 | 92.3 | 92.5 | 92.5 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 900 | 26.4 | 85.3 | 89.2 | 89.7 | 91.2 | 91.7 | 91.9 | 92.1 | 92.4 | 92.6 | 92.6 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 800 | 26.5 | 86.3 | 90.2 | 90.7 | 92.1 | 92.7 | 92.9 | 93.1 | 93.3 | 93.5 | 93.5 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 700 | 26.6 | 86.7 | 90.6 | 91.4 | 93.1 | 93.6 | 93.8 | 94.0 | 94.2 | 94.5 | 94.5 | 95.0 | 95.0 | 95.0 | 95.0 | 95.3 |
| ≥ 600 | 26.6 | 88.2 | 92.3 | 93.5 | 95.5 | 96.0 | 96.3 | 96.5 | 96.8 | 97.0 | 97.0 | 97.5 | 97.5 | 97.5 | 97.5 | 97.8 |
| ≥ 500 | 26.8 | 88.5 | 92.6 | 93.8 | 96.2 | 96.5 | 96.9 | 97.2 | 97.4 | 97.6 | 97.6 | 98.1 | 98.1 | 98.1 | 98.1 | 98.4 |
| ≥ 400 | 26.8 | 88.7 | 92.9 | 94.2 | 96.4 | 97.0 | 97.5 | 98.0 | 98.2 | 98.4 | 98.4 | 99.0 | 99.0 | 99.0 | 99.0 | 99.3 |
| ≥ 300 | 26.8 | 88.8 | 93.0 | 94.3 | 96.5 | 97.1 | 97.7 | 98.3 | 98.5 | 98.7 | 98.7 | 99.3 | 99.4 | 99.4 | 99.4 | 99.7 |
| ≥ 200 | 26.8 | 88.8 | 93.0 | 94.3 | 96.5 | 97.1 | 97.8 | 98.4 | 98.6 | 99.0 | 99.0 | 99.5 | 99.6 | 99.6 | 99.6 | 99.9 |
| ≥ 100 | 26.8 | 88.8 | 93.0 | 94.3 | 96.5 | 97.1 | 97.8 | 98.4 | 98.6 | 99.0 | 99.0 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 |
| ≥ 0 | 26.8 | 88.8 | 93.0 | 94.3 | 96.5 | 97.1 | 97.8 | 98.4 | 98.6 | 99.0 | 99.0 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 955

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

46777
STATION

MUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-00
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 | 2.2 | 51.6 | 53.4 | 53.7 | 54.2 | 54.3 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 |
| ≥ 20000 | 2.2 | 52.1 | 53.8 | 54.1 | 54.6 | 54.7 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 |
| ≥ 18000 | 2.2 | 52.1 | 53.8 | 54.1 | 54.6 | 54.7 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 |
| ≥ 16000 | 2.2 | 52.1 | 53.9 | 54.2 | 54.7 | 54.8 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 14000 | 2.2 | 52.3 | 54.1 | 54.4 | 54.9 | 55.0 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 |
| ≥ 12000 | 2.2 | 53.1 | 55.1 | 55.4 | 56.0 | 56.1 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| ≥ 10000 | 2.2 | 59.1 | 61.5 | 61.9 | 62.8 | 62.9 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 9000 | 2.2 | 59.2 | 62.1 | 62.4 | 63.6 | 63.7 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| ≥ 8000 | 2.2 | 63.4 | 66.5 | 66.8 | 68.1 | 68.2 | 68.4 | 68.5 | 68.5 | 68.5 | 68.5 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| ≥ 7000 | 2.2 | 64.9 | 68.1 | 68.4 | 69.5 | 69.7 | 69.9 | 70.1 | 70.3 | 70.3 | 70.3 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 6000 | 3.0 | 67.4 | 70.8 | 71.4 | 72.6 | 72.7 | 73.1 | 73.2 | 73.2 | 73.2 | 73.6 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| ≥ 5000 | 3.0 | 70.2 | 73.6 | 74.2 | 75.8 | 75.9 | 76.3 | 76.4 | 76.4 | 76.4 | 76.7 | 76.7 | 76.7 | 76.8 | 76.8 | 76.8 |
| ≥ 4500 | 3.0 | 71.2 | 74.6 | 75.2 | 76.8 | 76.9 | 77.3 | 77.4 | 77.4 | 77.4 | 77.7 | 77.7 | 77.7 | 77.8 | 77.8 | 77.8 |
| ≥ 4000 | 3.0 | 75.3 | 78.6 | 79.2 | 80.9 | 81.0 | 81.4 | 81.5 | 81.5 | 81.5 | 81.8 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 |
| ≥ 3500 | 3.4 | 75.9 | 79.5 | 80.1 | 81.8 | 81.9 | 82.3 | 82.4 | 82.4 | 82.7 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 3000 | 3.0 | 77.4 | 81.2 | 81.9 | 84.2 | 84.3 | 84.7 | 84.8 | 84.8 | 85.1 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 2500 | 3.5 | 78.5 | 82.3 | 83.0 | 85.7 | 86.0 | 86.4 | 86.5 | 86.5 | 86.8 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥ 2000 | 3.5 | 79.2 | 83.6 | 84.3 | 87.5 | 87.9 | 88.3 | 88.4 | 88.4 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 1800 | 3.6 | 79.6 | 84.0 | 84.7 | 87.9 | 88.3 | 88.7 | 88.8 | 88.8 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 1500 | 3.8 | 80.1 | 84.5 | 85.2 | 88.4 | 88.8 | 89.4 | 89.5 | 89.5 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 1200 | 3.8 | 81.3 | 85.8 | 86.5 | 89.6 | 90.0 | 90.6 | 90.7 | 90.7 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 1000 | 3.9 | 82.4 | 86.9 | 87.6 | 90.7 | 91.1 | 91.8 | 91.9 | 92.1 | 92.4 | 92.4 | 92.6 | 92.6 | 92.8 | 92.8 | 92.8 |
| ≥ 900 | 3.9 | 82.5 | 87.0 | 87.7 | 90.8 | 91.3 | 91.9 | 92.0 | 92.2 | 92.5 | 92.5 | 92.7 | 92.7 | 92.9 | 92.9 | 92.9 |
| ≥ 800 | 3.9 | 83.3 | 87.8 | 88.5 | 91.7 | 92.1 | 92.9 | 93.0 | 93.2 | 93.5 | 93.5 | 93.7 | 93.7 | 93.9 | 93.9 | 94.0 |
| ≥ 700 | 3.9 | 84.0 | 88.5 | 89.2 | 92.7 | 93.1 | 94.0 | 94.1 | 94.3 | 94.6 | 94.6 | 94.8 | 94.8 | 95.0 | 95.0 | 95.2 |
| ≥ 600 | 3.9 | 85.2 | 90.0 | 90.9 | 94.6 | 95.0 | 96.3 | 96.4 | 96.6 | 96.9 | 96.9 | 97.2 | 97.2 | 97.4 | 97.4 | 97.7 |
| ≥ 500 | 3.9 | 85.4 | 90.1 | 91.0 | 94.7 | 95.1 | 96.6 | 96.7 | 96.9 | 97.4 | 97.4 | 97.6 | 97.6 | 97.8 | 97.8 | 98.2 |
| ≥ 400 | 3.9 | 86.0 | 91.0 | 92.0 | 95.6 | 96.0 | 97.7 | 97.8 | 98.0 | 98.4 | 98.4 | 98.6 | 98.6 | 98.8 | 98.8 | 99.2 |
| ≥ 300 | 3.9 | 86.0 | 91.1 | 92.3 | 95.9 | 96.3 | 98.0 | 98.3 | 98.5 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.3 | 99.7 |
| ≥ 200 | 3.9 | 86.0 | 91.1 | 92.3 | 95.9 | 96.3 | 98.0 | 98.3 | 98.5 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.3 | 99.7 |
| ≥ 100 | 3.9 | 86.0 | 91.1 | 92.3 | 95.9 | 96.3 | 98.0 | 98.3 | 98.5 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.3 | 99.7 |
| ≥ 0 | 3.9 | 86.0 | 91.1 | 92.3 | 95.9 | 96.3 | 98.0 | 98.3 | 98.5 | 98.9 | 98.9 | 99.1 | 99.1 | 99.3 | 99.3 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 583

DATA PROCESSING DIVISION
TAG, USAF
ASHEVILLE, N. C. 2881

CEILING VERSUS VISIBILITY

4677 KUNO KUAN, FORMOSA

52-55, 59-61

1961

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11-30
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 | 1.2 | 51.9 | 53.8 | 54.6 | 55.2 | 55.6 | 56.0 | 56.2 | 56.2 | 56.3 | 56.3 | 56.3 | 56.4 | 56.4 | 56.4 | 56.5 |
| ≥ 20000 | 1.2 | 51.9 | 53.8 | 54.6 | 55.2 | 55.6 | 56.0 | 56.2 | 56.2 | 56.3 | 56.3 | 56.3 | 56.4 | 56.4 | 56.4 | 56.5 |
| ≥ 18000 | 1.2 | 51.9 | 53.8 | 54.6 | 55.2 | 55.6 | 56.0 | 56.2 | 56.2 | 56.3 | 56.3 | 56.3 | 56.4 | 56.4 | 56.4 | 56.5 |
| ≥ 16000 | 1.2 | 51.9 | 53.8 | 54.6 | 55.2 | 55.6 | 56.0 | 56.2 | 56.2 | 56.3 | 56.3 | 56.3 | 56.4 | 56.4 | 56.4 | 56.5 |
| ≥ 14000 | 1.2 | 52.1 | 54.3 | 54.8 | 55.4 | 55.8 | 56.2 | 56.4 | 56.4 | 56.5 | 56.5 | 56.5 | 56.6 | 56.6 | 56.6 | 57.0 |
| ≥ 12000 | 1.2 | 53.8 | 55.9 | 56.7 | 57.3 | 57.8 | 58.2 | 58.4 | 58.4 | 58.5 | 58.5 | 58.5 | 58.6 | 58.6 | 58.6 | 59.0 |
| ≥ 10000 | 1.2 | 59.5 | 61.9 | 62.7 | 63.3 | 63.7 | 64.1 | 64.3 | 64.3 | 64.4 | 64.4 | 64.4 | 64.5 | 64.5 | 64.5 | 64.9 |
| ≥ 9000 | 1.2 | 59.5 | 62.3 | 62.3 | 63.6 | 64.1 | 64.4 | 64.6 | 64.6 | 64.7 | 64.7 | 64.7 | 64.8 | 64.8 | 64.8 | 65.2 |
| ≥ 8000 | 1.2 | 63.7 | 66.3 | 67.6 | 68.4 | 68.8 | 69.2 | 69.4 | 69.4 | 69.8 | 69.8 | 69.8 | 69.9 | 69.9 | 69.9 | 70.3 |
| ≥ 7000 | 1.2 | 65.9 | 68.4 | 69.7 | 70.5 | 70.9 | 71.3 | 71.5 | 71.5 | 71.9 | 71.9 | 71.9 | 72.0 | 72.0 | 72.0 | 72.4 |
| ≥ 6000 | 1.3 | 68.9 | 71.4 | 72.9 | 73.6 | 74.2 | 74.6 | 74.8 | 74.8 | 75.2 | 75.2 | 75.2 | 75.3 | 75.3 | 75.3 | 75.7 |
| ≥ 5000 | 1.6 | 71.1 | 73.7 | 75.2 | 76.4 | 77.0 | 77.4 | 77.6 | 77.6 | 78.0 | 78.0 | 78.0 | 78.1 | 78.1 | 78.1 | 78.5 |
| ≥ 4500 | 1.6 | 72.1 | 74.7 | 76.2 | 77.6 | 78.2 | 78.6 | 78.8 | 78.8 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.7 |
| ≥ 4000 | 1.6 | 75.4 | 77.9 | 79.4 | 80.9 | 81.5 | 81.9 | 82.1 | 82.1 | 82.5 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 | 83.0 |
| ≥ 3500 | 1.6 | 76.3 | 78.8 | 80.3 | 81.8 | 82.4 | 82.8 | 83.0 | 83.0 | 83.4 | 83.4 | 83.4 | 83.5 | 83.5 | 83.5 | 83.9 |
| ≥ 3000 | 1.6 | 77.3 | 80.5 | 82.1 | 84.1 | 84.8 | 85.2 | 85.4 | 85.4 | 85.8 | 85.8 | 85.8 | 85.9 | 85.9 | 85.9 | 86.3 |
| ≥ 2500 | 1.6 | 78.5 | 82.1 | 83.6 | 85.8 | 86.7 | 87.1 | 87.3 | 87.3 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 88.2 |
| ≥ 2000 | 1.3 | 79.2 | 84.1 | 85.6 | 88.3 | 89.3 | 89.7 | 89.9 | 89.9 | 90.3 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.8 |
| ≥ 1800 | 1.3 | 79.9 | 84.3 | 85.8 | 88.6 | 89.5 | 89.9 | 90.1 | 90.1 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 91.0 |
| ≥ 1500 | 1.9 | 80.2 | 84.7 | 86.2 | 89.0 | 90.1 | 90.5 | 90.7 | 90.7 | 91.1 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.6 |
| ≥ 1200 | 1.9 | 80.7 | 85.2 | 86.7 | 89.5 | 90.6 | 91.0 | 91.2 | 91.2 | 91.6 | 91.6 | 91.6 | 91.7 | 91.7 | 91.7 | 92.1 |
| ≥ 1000 | 1.9 | 81.7 | 86.1 | 87.6 | 90.5 | 91.6 | 92.0 | 92.2 | 92.2 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 93.1 |
| ≥ 900 | 1.9 | 82.1 | 86.5 | 88.0 | 90.9 | 92.0 | 92.4 | 92.6 | 92.6 | 93.0 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.5 |
| ≥ 800 | 1.9 | 82.7 | 87.1 | 88.7 | 91.5 | 92.6 | 93.0 | 93.2 | 93.2 | 93.6 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 | 94.1 |
| ≥ 700 | 1.9 | 83.2 | 87.7 | 89.3 | 92.4 | 93.5 | 93.9 | 94.1 | 94.1 | 94.5 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 95.0 |
| ≥ 600 | 1.9 | 84.3 | 89.0 | 90.8 | 94.2 | 95.3 | 95.8 | 96.0 | 96.0 | 96.5 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 97.0 |
| ≥ 500 | 1.9 | 84.3 | 89.0 | 90.8 | 94.2 | 95.3 | 95.8 | 96.0 | 96.0 | 96.5 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 97.0 |
| ≥ 400 | 1.9 | 84.9 | 89.7 | 91.5 | 94.9 | 96.0 | 96.6 | 96.8 | 96.8 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.7 |
| ≥ 300 | 1.9 | 85.0 | 89.8 | 91.6 | 95.0 | 96.1 | 96.7 | 96.9 | 96.9 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.8 |
| ≥ 200 | 1.9 | 85.0 | 89.8 | 91.6 | 95.0 | 96.1 | 96.7 | 96.9 | 96.9 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.8 |
| ≥ 100 | 1.9 | 85.0 | 89.8 | 91.6 | 95.0 | 96.1 | 96.7 | 96.9 | 96.9 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.8 |
| ≥ 0 | 1.9 | 85.0 | 89.8 | 91.6 | 95.0 | 96.1 | 96.7 | 96.9 | 96.9 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.8 |

TOTAL NUMBER OF OBSERVATIONS 987

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

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

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

| <u>OKTAS</u> | <u>TENTHS</u> |
|-----------------|---------------|
| 0 | 0 |
| 1 | 1 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 8 |
| 7 | 9 |
| 8 (or obscured) | 10 |

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

SKY COVER

46775 KUN, KUA, FORMOSA

52-56, 59-65

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|-------------------|---|------|-----|-----|-----|-----|-----|-----|------|------|--------------------------------|-------------------------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JAN | ALL | 27.5 | 6.9 | 5.3 | 4.3 | 5.2 | 3.3 | 3.8 | 3.2 | 7.8 | 9.9 | 27.8 | 5.4 | 7435 |
| FEB | | 17.3 | 6.1 | 4.9 | 3.4 | 5.7 | 2.9 | 3.5 | 2.6 | 8.8 | 9.9 | 35.5 | 6.2 | 6736 |
| MAR | | 12.8 | 4.7 | 5.4 | 4.6 | 5.8 | 3.7 | 3.7 | 3.0 | 7.9 | 17.1 | 38.3 | 6.5 | 7418 |
| APR | | 9.2 | 2.9 | 5.7 | 4.4 | 6.3 | 4.4 | 4.4 | 3.9 | 11.2 | 12.3 | 35.3 | 6.8 | 7920 |
| MAY | | 6.0 | 3.3 | 5.2 | 5.3 | 7.1 | 6.2 | 5.7 | 4.6 | 13.7 | 15.9 | 27.3 | 6.8 | 7439 |
| JUN | | 3.6 | 1.7 | 4.0 | 4.9 | 6.3 | 4.8 | 5.5 | 5.5 | 16.5 | 22.2 | 24.9 | 7.3 | 7197 |
| JUL | | 7.8 | 3.7 | 5.0 | 5.5 | 9.2 | 7.1 | 6.4 | 6.4 | 16.0 | 18.3 | 15.7 | 6.3 | 7447 |
| AUG | | 7.6 | 3.1 | 4.9 | 6.2 | 9.2 | 6.2 | 6.9 | 5.7 | 14.9 | 16.0 | 19.6 | 6.4 | 7449 |
| SEP | | 11.5 | 4.9 | 7.0 | 6.7 | 9.2 | 6.9 | 6.3 | 5.2 | 14.0 | 13.7 | 14.6 | 5.7 | 7915 |
| OCT | | 25.1 | 11.9 | 9.1 | 6.9 | 8.2 | 4.9 | 4.6 | 3.1 | 8.5 | 7.8 | 13.0 | 4.2 | 8181 |
| NOV | | 22.5 | 8.1 | 7.5 | 5.5 | 6.9 | 3.8 | 4.3 | 3.2 | 9.2 | 11.1 | 17.9 | 4.9 | 7920 |
| DEC | | 24.3 | 6.5 | 5.7 | 5.2 | 6.2 | 3.8 | 4.3 | 2.6 | 8.6 | 11.1 | 21.9 | 5.1 | 8193 |
| TOTALS | | 14.3 | 5.3 | 5.9 | 5.3 | 7.1 | 4.8 | 5.0 | 4.1 | 11.4 | 13.1 | 23.8 | 5.9 | 91222 |

2



STATION NAME

PERIOD

MONTE



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MAR

MONTH

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SKY COVER

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STATION

STATION NAME

PERIOD

MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|-------------------|---|-----|-----|-----|-----|-----|-----|-----|------|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| APR | 1-2 | 17.1 | 1.5 | 4.6 | 4.5 | 5.2 | 3.1 | 3.2 | 2.5 | 7.9 | 9.7 | 41.4 | 6.5 | 990 |
| | 3-5 | 9.6 | 1.4 | 5.8 | 3.7 | 5.3 | 3.6 | 4.4 | 4.0 | 8.6 | 7.4 | 46.9 | 7.2 | 990 |
| | 6-8 | 6.0 | 2.1 | 4.9 | 3.1 | 4.7 | 4.6 | 4.0 | 5.3 | 11.6 | 15.1 | 36.5 | 7.4 | 990 |
| | 9-11 | 3.2 | 3.7 | 5.3 | 5.3 | 8.1 | 3.6 | 3.5 | 4.7 | 14.3 | 18.7 | 29.5 | 7.1 | 990 |
| | 12-14 | 3.1 | 5.2 | 7.0 | 4.7 | 8.4 | 5.9 | 6.3 | 4.2 | 11.7 | 15.9 | 27.7 | 6.8 | 990 |
| | 15-17 | 4.6 | 5.1 | 8.0 | 4.7 | 6.0 | 5.7 | 4.9 | 3.6 | 10.8 | 15.5 | 30.7 | 6.8 | 990 |
| | 18-20 | 12.0 | 2.5 | 6.1 | 5.7 | 6.6 | 4.2 | 3.7 | 2.7 | 13.3 | 9.7 | 33.4 | 6.5 | 990 |
| | 21-23 | 10.3 | 1.6 | 3.5 | 4.4 | 6.6 | 4.7 | 4.8 | 3.0 | 11.2 | 7.5 | 34.0 | 6.2 | 990 |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| TOTALS | | 9.2 | 2.9 | 5.7 | 4.4 | 6.3 | 4.4 | 4.4 | 3.8 | 11.2 | 12.3 | 35.3 | 6.8 | 7920 |

5712 KUNG KUN, FUONG A

52-25,61-69

24Y

STATION

STAT.ON NAME

PER CC

MONTE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS | |
|--------|----------------|---|-----|-----|-----|-----|-----|-----|-----|------|------|--------------------------------|------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| MAY | 1-2 | 15.4 | 2.0 | 7.3 | 6.3 | 7.5 | 6.1 | 3.2 | 3.9 | 11.8 | 7.5 | 27.0 | 5.8 | 931 |
| | 3-5 | 4.8 | 2.0 | 4.5 | 4.5 | 6.8 | 6.7 | 6.1 | 4.1 | 12.8 | 13.3 | 33.4 | 7.1 | 931 |
| | 6-10 | 1.2 | 3.7 | 3.1 | 3.0 | 5.5 | 4.9 | 5.4 | 4.9 | 17.1 | 22.8 | 28.4 | 7.4 | 930 |
| | 11-14 | .5 | 3.1 | 1.4 | 3.3 | 4.5 | 5.9 | 7.2 | 5.8 | 19.8 | 23.5 | 24.9 | 7.7 | 931 |
| | 15-16 | .4 | 3.5 | 4.2 | 5.9 | 8.1 | 6.1 | 8.3 | 5.6 | 14.7 | 19.4 | 23.8 | 7.1 | 931 |
| | 17-18 | .6 | 4.4 | 4.5 | 5.7 | 8.3 | 7.3 | 5.3 | 5.2 | 14.4 | 19.6 | 24.7 | 7.1 | 929 |
| | 19-20 | 7.3 | 3.3 | 9.1 | 7.1 | 8.3 | 5.6 | 4.9 | 4.2 | 10.4 | 11.9 | 28.8 | 6.4 | 931 |
| | 21-23 | 17.3 | 3.4 | 8.8 | 5.9 | 7.5 | 5.1 | 3.2 | 3.1 | 9.2 | 9.2 | 27.1 | 5.6 | 930 |
| TOTALS | | 60.0 | 3.3 | 5.2 | 5.3 | 7.1 | 6.0 | 5.7 | 4.6 | 13.7 | 15.9 | 27.3 | 6.8 | 7439 |

2

112

52-55, 61-65

STATION

STATION NAME

REF-02

மேலும்

MONTE

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS | | |
|-------|----------------|---|-----|-----|-----|-----|-----|-----|-----|------|------|--------------------------------|------------------------|-----|--|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 | |
| JUN | 1-2 | 1.6 | 1.7 | 2.0 | 2.1 | 2.7 | 5. | 5.7 | 3.9 | 11.8 | 8.8 | 25.9 | 6.1 | 90 | |
| | 3-5 | 3.9 | 2.7 | 5.7 | 7.1 | 9.4 | 6.4 | 5.6 | 5.4 | 14.0 | 16.8 | 23.0 | 6.7 | 50 | |
| | 6-8 | .8 | 2. | 2.6 | 4.1 | 5.3 | 4.2 | 5.6 | 5.8 | 19.4 | 30.7 | 19.6 | 7.6 | 90 | |
| | 9-11 | .8 | .2 | 1.4 | 2.2 | 3.1 | 4.7 | 3.7 | 6.7 | 21.4 | 23.6 | 22.2 | 8.1 | 699 | |
| | 12-14 | .7 | .8 | 2.0 | 1.9 | 5.2 | 4.3 | 4.9 | 5.6 | 19.3 | 32.0 | 23.2 | 8.0 | 898 | |
| | 15-17 | .4 | 1.7 | 2.0 | 2.7 | 3.9 | 4.0 | 5.0 | 6.2 | 17.4 | 28.7 | 27.1 | 8.0 | 900 | |
| | 18-2 | 2.4 | 1.8 | 3.3 | 4.9 | 6.6 | 4.6 | 5.8 | 5.4 | 15.3 | 17.9 | 32.0 | 7.5 | 900 | |
| | 21-23 | 9.0 | 3.0 | 6.9 | 8.1 | 7.3 | 4.3 | 7.2 | 4.8 | 13.7 | 9.2 | 26.4 | 6.3 | 900 | |
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2

SKY COVER

JUL

 $\overline{y} = 1.2$

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO OF
OBS | |
|--------|----------------|---|-----|-----|-----|------|-----|-----|-----|------|------|--------------------------------|-----------------------|-----|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JUL | 1-2 | 24.1 | 5.1 | 1.8 | 7.8 | 9.1 | 7. | 6.1 | 4.1 | 9.4 | 6.9 | 14.6 | 4.5 | 93 |
| | 3-5 | 1.2 | 3.9 | 7.0 | 8.3 | 12.7 | 9.7 | 8.1 | 4.6 | 15.4 | 12.7 | 11.4 | 5.6 | 93 |
| | 6-9 | 3.2 | 3.7 | 5.8 | 4.5 | 11.1 | 7.1 | 6.8 | 6.9 | 19.4 | 20.2 | 12.5 | 6.6 | 93 |
| | 10-11 | .2 | .8 | 1.4 | 3.2 | 7.2 | 7.3 | 8.4 | 9.5 | 24.5 | 25.1 | 12.5 | 7.4 | 93 |
| | 12-14 | | 1.1 | 4.0 | 4.4 | 7.6 | 6.9 | 8.8 | 8.7 | 20.9 | 23.7 | 14.0 | 7.2 | 93 |
| | 15-17 | | 1.3 | 3.9 | 4.4 | 8.4 | 7.3 | 4.0 | 7.4 | 15.2 | 28.0 | 20.2 | 7.4 | 93 |
| | 18-2 | 4.2 | 3.9 | 5.1 | 5.6 | 8.4 | 5.6 | 5.7 | 4.9 | 12.9 | 19.8 | 24.0 | 6.8 | 93 |
| | 21-23 | 21.2 | 4.5 | 6.0 | 7.6 | 7.7 | 5.6 | 5.2 | 5.1 | 11.1 | 9.9 | 16.1 | 5.0 | 93 |
| TOTALS | | 7.8 | 3.1 | 5.0 | 5.5 | 9.0 | 7.1 | 6.4 | 6.4 | 16.0 | 18.3 | 15.7 | 6.3 | 744 |

DATA PROCESSING DIVISION
STAG, USAF
ASHEVILLE, N.C. 28711

SKY COVER

46771 KUNG KUAN, FORMOSA

52-55, 61-65

ALC

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|-------------------|---|-----|-----|-----|------|-----|-----|-----|------|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| AUG | 0-2 | 22.3 | 4.7 | 7.6 | 7.1 | 8.5 | 4.7 | 5.7 | 2.5 | 8.7 | 8.2 | 19.8 | 4.9 | 931 |
| | 3-5 | 1.3 | 4.4 | 6.1 | 6.7 | 11.5 | 5.8 | 7.6 | 4.5 | 12.3 | 10.8 | 20.6 | 5.5 | 930 |
| | 6-8 | .9 | 2.8 | 5.9 | 7.3 | 12.5 | 6.1 | 6.6 | 6.1 | 15.6 | 21.2 | 15.1 | 6.7 | 930 |
| | 9-11 | .1 | .8 | 1.3 | 2.5 | 7.1 | 6.8 | 7.3 | 9.9 | 26.2 | 23.7 | 14.4 | 7.5 | 931 |
| | 12-14 | | .8 | 1.9 | 5.3 | 7.3 | 7.1 | 8.9 | 9.1 | 20.5 | 23.0 | 16.2 | 7.4 | 930 |
| | 15-17 | .1 | 1.5 | 3.9 | 6.1 | 9.2 | 6.1 | 5.9 | 7.1 | 15.9 | 20.5 | 23.6 | 7.3 | 930 |
| | 18-20 | 7.5 | 4.4 | 5.4 | 7.8 | 8.4 | 5.7 | 7.3 | 4.0 | 12.2 | 11.4 | 25.9 | 6.3 | 930 |
| | 21-23 | 15.4 | 5.1 | 7.2 | 7.4 | 9.2 | 5.6 | 5.7 | 2.2 | 8.4 | 8.9 | 21.0 | 5.1 | 931 |
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| TOTALS | | 7.6 | 3.1 | 4.9 | 6.2 | 9.2 | 6.7 | 6.9 | 5.7 | 14.9 | 16.0 | 19.6 | 6.4 | 7440 |

2

SKY COVER

569

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|-------|-------------------|---|-----|-----|-----|------|-----|-----|-----|------|------|--------------------------------|-------------------------|-----|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| SEP | 1-2 | 26.7 | 2.9 | 9.5 | 7.1 | 6.7 | 5.1 | 4.3 | 3.1 | 10.0 | 7.0 | 15.7 | 4.5 | 990 |
| | 3-5 | 15.1 | 4.6 | 7.0 | 6.8 | 10.2 | 7.8 | 7.6 | 3.3 | 12.1 | 8.9 | 16.7 | 5.3 | 990 |
| | 6-8 | 2.8 | 7.1 | 8.1 | 6.6 | 11.0 | 7.7 | 6.2 | 5.3 | 14.6 | 17.8 | 12.9 | 6.1 | 990 |
| | 9-11 | 1.2 | 3.4 | 4.1 | 4.1 | 8.7 | 8.7 | 7.5 | 8.9 | 21.8 | 20.8 | 10.8 | 6.8 | 986 |
| | 12-14 | .9 | 5.5 | 3.8 | 4.7 | 9.2 | 8.2 | 9.9 | 8.1 | 18.7 | 19.3 | 11.7 | 6.6 | 989 |
| | 15-17 | 1.8 | 6.6 | 5.7 | 7.0 | 10.4 | 6.0 | 5.7 | 4.8 | 15.8 | 19.2 | 15.2 | 6.4 | 990 |
| | 18-20 | 15.9 | 5.7 | 8.4 | 9.3 | 7.9 | 5.3 | 4.9 | 3.8 | 11.1 | 11.0 | 16.8 | 5.2 | 990 |
| | 21-23 | 27.3 | 3.7 | 9.6 | 8.7 | 7.2 | 4.3 | 4.6 | 4.0 | 7.6 | 5.5 | 17.5 | 4.4 | 990 |
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SKY COVER

FCI

MONIN

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|-------|-------------------|---|------|------|-----|-----|-----|-----|-----|------|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| OCT | 0-12 | 42.4 | 3.1 | 6.3 | 4.1 | 8.0 | 6.0 | 4.1 | 1.5 | 6.2 | 6.4 | 12.4 | 3.5 | 1023 |
| | 13-24 | 28.2 | 5.6 | 7.8 | 5.9 | 9.4 | 5.4 | 4.5 | 3.0 | 9.9 | 6.3 | 14.2 | 4.3 | 1023 |
| | 25-36 | 16.4 | 12.4 | 7.8 | 6.3 | 8.5 | 6.3 | 4.5 | 3.9 | 11.1 | 12.2 | 10.6 | 4.7 | 1023 |
| | 37-48 | 9.5 | 15.9 | 11.1 | 8.2 | 8.8 | 5.6 | 5.9 | 5.4 | 9.5 | 12.6 | 7.5 | 4.5 | 1023 |
| | 49-60 | 4.4 | 18.7 | 16.3 | 9.4 | 9.2 | 5.5 | 6.5 | 3.7 | 8.8 | 10.5 | 7.0 | 4.4 | 1022 |
| | 61-72 | 9.5 | 24.8 | 12.1 | 9.0 | 8.7 | 3.7 | 4.3 | 4.4 | 8.2 | 6.8 | 8.4 | 4.0 | 1023 |
| | 73-84 | 61.9 | 10.1 | 7.2 | 6.4 | 6.2 | 2.7 | 3.0 | .9 | 7.1 | 4.4 | 10.1 | 3.0 | 1023 |
| | 21-23 | 48.2 | 4.3 | 4.6 | 5.7 | 6.6 | 4.3 | 4.4 | 1.7 | 7.2 | 2.9 | 10.1 | 3.0 | 1021 |
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MONTH

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| 46777 | KUNG KUAN, FORMOSA | 52-55,59-63 | DFC |
| STATION | STATION NAME | PERIOD | MONTH |

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)



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

PART E

PSYCHROMETRIC SUMMARIES

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

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

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

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

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

- 4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

52-56, 59-65

MAXIMUM

1210 WS FORM JUL 64 0-21 5 (Rev 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHFVILLE, N. C. 26801

DAILY TEMPERATURES

46777
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-56,59-65
 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 |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 75 | | | | | | .3 | .3 | 1.0 | .3 | | | | .2 |
| 70 | | | | .3 | 9.4 | 39.7 | 65.8 | 58.1 | 32.7 | .9 | | | 16.9 |
| 65 | | | 1.6 | 14.5 | 68.4 | 93.7 | 100.0 | 100.0 | 94.2 | 32.3 | 3.0 | | 42.0 |
| 60 | .6 | .7 | 9.4 | 47.3 | 91.6 | 98.3 | | | 99.1 | 77.4 | 34.5 | 2.1 | 55.2 |
| 55 | 3.0 | 7.1 | 33.2 | 79.7 | 98.7 | 100.0 | | | 100.0 | 95.9 | 75.2 | 20.8 | 68.3 |
| 50 | 29.7 | 37.1 | 64.8 | 93.6 | 100.0 | | | | | 100.0 | 94.5 | 59.2 | 82.0 |
| 45 | 55.4 | 76.3 | 92.6 | 98.8 | | | | | | | 100.0 | 86.2 | 93.0 |
| 40 | 85.8 | 96.8 | 100.0 | 100.0 | | | | | | | | 98.2 | 98.4 |
| 35 | 97.7 | 100.0 | | | | | | | | | | 100.0 | 99.8 |
| 30 | 99.7 | | | | | | | | | | | | 100.0 |
| 25 | 100.0 | | | | | | | | | | | | 100.0 |
| 20 | | | | | | | | | | | | | |
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| MEAN | 5.8 | 52.9 | 56.9 | 63.6 | 71.5 | 73.8 | 75.1 | 74.9 | 73.4 | 67.3 | 62.2 | 55.3 | 64.7 |
| S.D. | 5.718 | 4.778 | 5.415 | 5.305 | 3.882 | 2.658 | 1.643 | 1.771 | 2.439 | 3.933 | 4.413 | 4.991 | 9.525 |
| TOTAL OBS. | 11 | 283 | 317 | 330 | 317 | 300 | 317 | 310 | 330 | 341 | 330 | 341 | 3805 |

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

DAILY TEMPERATURES

46777
 STATION

KUNG KUAN, FERMOSEA
 STATION NAME

52-56,59-65
 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 | | | | | .3 | .7 | 2.3 | 3.2 | 1.8 | | | | .7 |
| 84 | | | | 2.1 | 31.9 | 69.7 | 90.6 | 87.4 | 66.7 | 5.9 | | | 28.1 |
| 83 | .3 | .4 | 4.2 | 26.7 | 80.3 | 95.7 | 100.0 | 99.0 | 98.2 | 55.4 | 12.1 | | 47.5 |
| 82 | 1.3 | 4.9 | 21.3 | 63.3 | 93.5 | 99.3 | | 100.0 | 100.0 | 93.3 | 55.5 | 6.5 | 61.9 |
| 81 | 16.1 | 22.6 | 51.6 | 85.5 | 98.7 | 100.0 | | | | 100.0 | 86.1 | 35.8 | 75.1 |
| 80 | 43.2 | 54.1 | 78.4 | 95.5 | 100.0 | | | | | | 98.2 | 75.1 | 87.4 |
| 79 | 71.6 | 84.5 | 94.5 | 99.1 | | | | | | | 100.0 | 94.7 | 95.4 |
| 78 | 93.5 | 97.9 | 100.0 | 100.0 | | | | | | | | 99.7 | 99.3 |
| 77 | 99.4 | 100.0 | | | | | | | | | | 100.0 | 99.9 |
| 76 | 100.0 | | | | | | | | | | | | 100.0 |
| 75 | | | | | | | | | | | | | |
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| MEAN | 58.1 | 60.2 | 64.4 | 70.7 | 77.3 | 80.1 | 81.7 | 81.3 | 80.1 | 74.9 | 69.6 | 62.5 | 71.8 |
| SD | 5.799 | 5.441 | 5.939 | 5.733 | 4.042 | 2.761 | 1.828 | 2.056 | 2.321 | 3.342 | 4.349 | 4.767 | 9.289 |
| TOTAL OBS | 31 | 283 | 31 | 33 | 31 | 300 | 31 | 31 | 33 | 341 | 33 | 341 | 3809 |

EXTREME VALUES

| | |
|---------|--------------------|
| 46770 | KUNG KUAN, FORMOSA |
| STATION | STATION NAME |

52-56, 59-65

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

| MONTH
YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL
MONTHS |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| 52 | | | | 88 | 90 | 92 | 92 | 91 | 91 | 87 | 82 | 78 | |
| 53 | 77 | 81 | 83 | 85 | 87 | 89 | 91 | 93 | 91 | 85 | 84 | 83 | 93 |
| 54 | 72 | 81 | 83 | 88 | 93 | 91 | 92 | 95 | 92 | 90 | 85 | 76 | 95 |
| 55 | 71 | 81 | 82 | 87 | 88 | 86 | 90 | 90 | 89 | 84 | 81 | 77 | 90 |
| 56 | 76 | 76 | 85 | 89 | | | | | | | | | |
| 57 | 84 | 78 | 85 | 87 | 89 | 99 | 92 | 89 | 90 | 87 | 86 | 81 | |
| 58 | 77 | 83 | 80 | 88 | 91 | 92 | 97 | 91 | 91 | 87 | 86 | 83 | 96 |
| 59 | 74 | 81 | 82 | 89 | 90 | 90 | 92 | 94 | 88 | 91 | 83 | 80 | 94 |
| 60 | 71 | 76 | 80 | 84 | 90 | 90 | 93 | 91 | 100 | 86 | 85 | 81 | 100 |
| 61 | 70 | 81 | 79 | 89 | 90 | 91 | 92 | 94 | 91 | 90 | 83 | 81 | 94 |
| 62 | 79 | 82 | 83 | 87 | 87 | 90 | 92 | 88 | 89 | 89 | 85 | 81 | 92 |
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| 87 | | | | | | | | | | | | | |
| 88 | | | | | | | | | | | | | |
| 89 | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | |
| 91 | | | | | | | | | | | | | |
| 92 | | | | | | | | | | | | | |
| 93 | | | | | | | | | | | | | |
| 94 | | | | | | | | | | | | | |
| 95 | | | | | | | | | | | | | |
| 96 | | | | | | | | | | | | | |
| 97 | | | | | | | | | | | | | |
| 98 | | | | | | | | | | | | | |
| 99 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| MEAN | 77.2 | 79.7 | 82.2 | 87.4 | 89.5 | 91.2 | 92.5 | 91.6 | 91.0 | 87.7 | 84.0 | 79.5 | 94.9 |
| S. D. | 4.237 | 2.359 | 2.744 | 1.629 | 1.841 | 3.311 | 1.944 | 2.319 | 3.225 | 2.240 | 1.612 | 2.464 | 3.257 |
| TOTAL OBS. | 310 | 283 | 310 | 330 | 315 | 300 | 310 | 310 | 335 | 341 | 330 | 341 | 3800 |

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

EXTREME VALUES

MINIMUM TEMPERATURE
 FROM DAILY OBSERVATIONS

4677 KUN, KUAN, FORMOSA
 STATION STATION NAME

52-56, 59-65
 YEARS

WHOLE DEGREES FAHRENHEIT

| MONTH
YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL
MONTHS |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| 52 | 47 | 46 | 48 | 53 | 65 | 71 | 74 | 74 | 75 | 68 | 59 | 45 | |
| 53 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 54 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 55 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 56 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 57 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 58 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 59 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 60 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 61 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 62 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 63 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 64 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 65 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 66 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 67 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 68 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 69 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 70 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 71 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 72 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 73 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 74 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 75 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 76 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 77 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 78 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 79 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 80 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 81 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 82 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 83 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 84 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 85 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 86 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 87 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 88 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 89 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 90 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 91 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 92 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 93 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 94 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 95 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 96 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 97 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 98 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 99 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| 100 | 47 | 46 | 48 | 53 | 65 | 71 | 71 | 74 | 75 | 68 | 59 | 45 | 4 |
| MEAN | 41.7 | 43.4 | 45.3 | 53.6 | 62.5 | 68.1 | 71.7 | 71.6 | 68.8 | 60.5 | 54.0 | 46.3 | 41.1 |
| S. D. | 2.761 | 2.734 | 2.831 | 3.641 | 3.127 | 4.508 | 1.167 | 1.433 | 2.523 | 3.984 | 2.324 | 3.744 | 3.162 |
| TOTAL OBS. | 1 | 283 | 31 | 32 | 31 | 30 | 31 | 31 | 33 | 341 | 33 | 341 | 355 |

2

DATA PROCESSING DIVISION
STAG, USAF
ASHEVILLE, N. C. 28811

PSYCHROMETRIC SUMMARY

46777 KUNC KUAN, FORMOSA

62-56, 59-60

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS 157

| 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 | DB | WB | Dry Bulb | Wet Bulb | Dew Point | |
| 95/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91/ 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90/ 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FORM 0-26-5 (OL.I)
JUL 64
1210 WS
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

52-16,53-43

411

STATION

S* A* ON NAME

12 A 25

$$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d}{dt} \right)$$

PAC: 2 ALL

— 0.005, 5'.

FORM 0-26.5 (OLI)
JUL 64

DATA PROCESSING DIVISION
 1130, USAF
 AFB, N. C. 28801

PSYCHROMETRIC SUMMARY

4577 KUNG KUAN, FORMOSA

53-56.6 -6.0

JAN

STATION

STATION NAME

YEARS

PAGE 1 ALL
 HOURS 1.0

| Temp.
(F) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL
D.B. | TOTAL
W.B. | TOTAL
Dry Bulb Wet Bulb Dew Point |
|--------------|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------------|---------------|--------------------------------------|
| 44/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | |
| 45/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | |
| 46/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | |
| 47/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 28 | |
| 48/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 76 | 76 | |
| 49/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 157 | 157 | 10 |
| 50/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 237 | 237 | 22 |
| 51/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 267 | 267 | 22 |
| 52/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 353 | 353 | 71 |
| 53/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 451 | 451 | 207 |
| 54/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 616 | 616 | 353 |
| 55/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 764 | 764 | 547 |
| 56/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 811 | 811 | 718 |
| 57/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 835 | 835 | 887 |
| 58/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 677 | 677 | 669 |
| 59/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 387 | 387 | 531 |
| 60/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 576 | 576 | 637 |
| 61/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 423 | 423 | 540 |
| 62/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 308 | 308 | 471 |
| 63/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 124 | 124 | 472 |
| 64/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 86 | 86 | 394 |
| 65/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 33 | 33 | 353 |
| 66/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 210 |
| 67/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 141 |
| 68/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 12 |
| 69/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59 |
| 70/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 |
| 71/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 |
| 72/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| 73/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| 74/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 75/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100/ 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

7. 41.775.313.6 7.6 3.9 1.4 .4

7437 7437 7437

| | No. Obs. | Mean No. of Hours with Temperature | -0 F | -32 F | -67 F | -73 F | -80 F | -93 F | Total |
|--------|----------|------------------------------------|------|-------|-------|-------|-------|-------|-------|
| 422434 | 81.1 | 13.459 | 7437 | | | | | | |
| 422434 | 56.8 | 7.355 | 7437 | | | | | | |
| 422434 | 53.5 | 6.965 | 7437 | | | | | | |
| 422434 | 50.7 | 8.796 | 7437 | | | | | | |

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

PSYCHROMETRIC SUMMARY

4577 KUNG KUAN, FORMOSA

53-36.6 -65

P-8

STATION

STATION NAME

YEARS

DATE

PAGE 1 ALL

HOURLY DATA

| 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 | DB | WB | Dry Bulb | Wet Bulb | Dew Point | |
| 64/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67/ 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 9.145 | 27.612 | 4 | 6.3 | 7.5 | 1.3 | .7 | .2 | .3 | .7 | | | | | | | | | | | | | | | | | | | | | | | | 6741 | 6741 | 6741 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6741 | 6741 | | |
| Element (X) | Σx^2 | Σx | $\bar{x}$ | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 4892895 | 562785 | 83.5 | 12.887 | 6741 | < 0 F | < 32 F | < 67 F | < 73 F | < 80 F | < 93 F | | | 672.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 2351392 | 395637 | 58.7 | 7.117 | 6741 | | | 97.3 | 29.9 | 1.9 | | | | 672.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 2162501 | 374623 | 55.6 | 6.009 | 6741 | | | 24.4 | .3 | | | | | 672.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 19451317 | 359369 | 53.3 | 6.594 | 6741 | | 4.1 | 11.1 | | | | | | 672.0 | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

53-55,67-68

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67-56, 68-56

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PAGE 1 ALL

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210 WS 0.26.5 (OL1) FORM REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

52-25,61-65

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

210 WS FORM 0-26-5 (OLI)
JUL 64

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

PSYCHROMETRIC SUMMARY

46771 KUNG KUAN, FORMOSA

52-55,61-65

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS 1 5

| 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 | DB | WB | Dry Bulb | Wet Bulb | Dew Point |
| 98/ 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | | |
| 87/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 154 | 154 | | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47 | 47 | | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 747 | 747 | | 1 |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 641 | 641 | | 2 |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 611 | 611 | 135 | 11 |
| 81/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 854 | 854 | 774 | 127 |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1258 | 1258 | 1875 | 869 |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1326 | 1326 | 2072 | 2419 |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 773 | 773 | 1496 | 2369 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 188 | 188 | 513 | 922 |
| 71/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 85 | 85 | 14 | 229 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 43 | 43 | 93 | 99 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 18 | 52 | 82 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | 17 | 29 | 36 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 7 | 23 |
| 61/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 5.34 | .62 | .214 | .612 | .8 | 5.3 | 1.1 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 7193 | 7193 | 7193 | |

| Element (X) | Σx^2 | Σx | $\bar{x}$ | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|----------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 52915237 | 612783 | 85.2 | 9.745 | 7193 | $\leq 0 F$ | $< 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | Total |
| Dry Bulb | 4535686 | 567788 | 79.2 | 4.867 | 7193 | | | 716.0 | 684.9 | 309.9 | .1 | 720.0 |
| Wet Bulb | 4194560 | 543288 | 75.5 | 2.887 | 7193 | | | 711.1 | 636.4 | 44.9 | | 720.0 |
| Dew Point | 39570180 | 533170 | 74.1 | 2.631 | 7193 | | | 705.5 | 580.4 | 3.2 | | 720.0 |

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FORM 0-26.5 (OL1)
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PSYCHROMETRIC SUMMARY

52-55, 67-69

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| 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 | DB WB | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 74/ 94 | | | | | | | .1 | .1 | | | | | | | | | | | | | | | | | | | | 11 | 1 | | | | | | |
| 71/ 91 | | | | | .1 | .2 | .1 | .1 | | | | | | | | | | | | | | | | | | | | 4 | 34 | | | | | | |
| 77/ 89 | | | | .1 | .8 | 1.7 | .5 | .7 | | | | | | | | | | | | | | | | | | | | 199 | 199 | | | | | | |
| 88/ 87 | | | | 1.2 | 4.3 | 2.6 | .2 | . | | | | | | | | | | | | | | | | | | | | 628 | 628 | | | | | | |
| 86/ 85 | | .7 | .6 | 4.3 | 5.5 | 1.1 | . | | | | | | | | | | | | | | | | | | | | | 859 | 859 | | | | | | |
| 84/ 83 | | .1 | 2.7 | 5.6 | 2.2 | .1 | | | | | | | | | | | | | | | | | | | | | | 753 | 753 | 23 | 4 | | | | |
| 82/ 81 | | 1. | 4.8 | 2.7 | .3 | . | | | | | | | | | | | | | | | | | | | | | | 667 | 667 | 310 | 38 | | | | |
| 81/ 79 | | .1 | 6.5 | 5.4 | 1.2 | .1 | | | | | | | | | | | | | | | | | | | | | | 1078 | 1078 | 1215 | 329 | | | | |
| 73/ 77 | | 1.1 | 14. | 7.8 | .3 | . | | | | | | | | | | | | | | | | | | | | | | 1478 | 1478 | 2247 | 1564 | | | | |
| 76/ 75 | | 2.8 | 12.5 | 1.6 | . | | | | | | | | | | | | | | | | | | | | | | | 1256 | 1256 | 2108 | 2752 | | | | |
| 74/ 73 | | 1.8 | 4.7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | 516 | 516 | 1277 | 1986 | | | | |
| 72/ 71 | | .6 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | 81 | 81 | 373 | 659 | | | | |
| 77/ 69 | | . | . | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 20 | 97 | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | | | |
| TOTAL | 6.439 | 718.5 | 15.5 | 13.3 | 5.5 | .9 | .2 | . | | | | | | | | | | | | | | | | | | | | 7427 | 7437 | 7437 | | | | | |
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228

1000

FORM 0-26.5 (OLI)
JUL 64

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52-55, 57-60

548

STATION

STATION NAME

YEARS

2021

PAGE 1 ALL

NO. 8515

210 WS 0-26-5 (OL1)
FORM JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

REV

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HOURS: 5.0

FORM 0-26.5 (OL1)
JUL 64
1210 WS

2

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LFC

2000

Figure 1 is a schematic diagram of the experimental setup. It shows a subject seated at a table, looking at a video screen. A video camera is positioned above the screen. A target is placed on the table. A horizontal arrow indicates the direction of movement. A vertical arrow indicates the direction of the video feedback signal.

1210 WS 0-26-5 (OLJ)
FORM JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28701

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

4677 KUNG KUAN, FORMOSA

52-56, 52-60

| STATION | STATION NAME | | | | | | | | | | | YEARS | | | | | | | | | | | |
|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|-----|--|-----|--|-----|--|--------|--------|--|
| HRS LST | JAN | | MAR | | MAY | | JUN | | JUL | | AUG | | SEP | | OCT | | NOV | | DEC | | ANNUAL | | |
| 0-2 | MEAN | 50.4 | 52.2 | 55.0 | 66.1 | 72.4 | 75.3 | 76.7 | 74.5 | 75.1 | 69.3 | 64.3 | 57.4 | | | | | | | | | 65.8 | |
| | S D | 5.136 | 5.117 | 5.883 | 5.177 | 3.647 | 2.461 | 1.671 | 1.954 | 2.522 | 4.231 | 4.528 | 4.931 | | | | | | | | | 9.347 | |
| | TOTAL OBS | 93 | 843 | 930 | 990 | 928 | 930 | 929 | 929 | 929 | 1023 | 989 | 1023 | | | | | | | | | 11404 | |
| 3-5 | MEAN | 52.7 | 54.5 | 58.1 | 65.2 | 71.7 | 74.6 | 75.3 | 75.7 | 74.3 | 68.5 | 63.6 | 57.1 | | | | | | | | | 66.1 | |
| | S D | 5.914 | 4.427 | 5.624 | 5.231 | 3.579 | 2.393 | 1.739 | 1.866 | 2.371 | 4.238 | 4.491 | 4.245 | | | | | | | | | 9.207 | |
| | TOTAL OBS | 93 | 843 | 928 | 988 | 928 | 898 | 929 | 930 | 987 | 1022 | 989 | 1023 | | | | | | | | | 11296 | |
| 6-8 | MEAN | 54.7 | 56.5 | 61.5 | 68.7 | 76.3 | 79.3 | 80.7 | 80.7 | 78.3 | 72.7 | 66.8 | 59.4 | | | | | | | | | 65.6 | |
| | S D | 6.45 | 5.473 | 6.336 | 6.220 | 4.791 | 3.667 | 3.037 | 3.081 | 3.367 | 4.477 | 5.199 | 5.347 | | | | | | | | | 10.367 | |
| | TOTAL OBS | 93 | 841 | 930 | 990 | 929 | 899 | 930 | 928 | 989 | 1022 | 989 | 1022 | | | | | | | | | 11299 | |
| 9-11 | MEAN | 51.5 | 63.3 | 67.9 | 74.4 | 81.9 | 83.7 | 85.4 | 84.2 | 83.9 | 79.5 | 73.5 | 66.4 | | | | | | | | | 73.5 | |
| | S D | 6.917 | 7.283 | 7.658 | 7.167 | 5.191 | 4.077 | 3.226 | 3.112 | 3.190 | 3.699 | 5.265 | 5.809 | | | | | | | | | 9.966 | |
| | TOTAL OBS | 929 | 843 | 929 | 990 | 930 | 907 | 930 | 930 | 988 | 1023 | 989 | 1023 | | | | | | | | | 11409 | |
| 12-14 | MEAN | 63.2 | 65.7 | 69.3 | 75.4 | 81.6 | 84.3 | 86.2 | 85.5 | 84.8 | 80.4 | 75.1 | 67.7 | | | | | | | | | 76.6 | |
| | S D | 6.947 | 7.271 | 7.541 | 7.138 | 5.278 | 3.997 | 3.239 | 3.641 | 3.055 | 3.635 | 5.266 | 5.776 | | | | | | | | | 9.070 | |
| | TOTAL OBS | 93 | 843 | 930 | 990 | 928 | 930 | 929 | 930 | 989 | 1023 | 989 | 1023 | | | | | | | | | 11407 | |
| 15-17 | MEAN | 50.3 | 61.5 | 65.9 | 72.5 | 79.1 | 82.1 | 83.8 | 83.1 | 81.7 | 76.7 | 71.3 | 63.4 | | | | | | | | | 73.3 | |
| | S D | 4.58 | 6.744 | 7.293 | 6.698 | 5.038 | 3.912 | 3.448 | 3.643 | 3.423 | 4.166 | 5.229 | 5.534 | | | | | | | | | 10.144 | |
| | TOTAL OBS | 93 | 843 | 929 | 988 | 929 | 930 | 929 | 930 | 990 | 1023 | 989 | 1022 | | | | | | | | | 11403 | |
| 18-20 | MEAN | 50.3 | 57.4 | 61.7 | 68.6 | 74.3 | 78.0 | 79.4 | 78.9 | 77.4 | 71.4 | 66.5 | 59.8 | | | | | | | | | 69.1 | |
| | S D | 6.723 | 5.382 | 6.333 | 5.878 | 4.138 | 3.041 | 2.470 | 2.619 | 2.708 | 3.754 | 4.599 | 4.985 | | | | | | | | | 9.533 | |
| | TOTAL OBS | 928 | 843 | 930 | 990 | 930 | 899 | 930 | 930 | 989 | 1023 | 989 | 1022 | | | | | | | | | 11404 | |
| 21-23 | MEAN | 54.2 | 56.1 | 60.5 | 67.3 | 73.4 | 76.4 | 77.8 | 77.5 | 75.9 | 69.9 | 65.0 | 58.5 | | | | | | | | | 67.7 | |
| | S D | 6.114 | 5.221 | 6.213 | 5.629 | 3.904 | 2.601 | 1.821 | 2.210 | 2.632 | 3.873 | 4.627 | 4.938 | | | | | | | | | 9.368 | |
| | TOTAL OBS | 93 | 843 | 928 | 989 | 928 | 897 | 930 | 930 | 990 | 1021 | 989 | 1023 | | | | | | | | | 11298 | |
| ALL HOURS | MEAN | 56.8 | 58.7 | 63.1 | 69.3 | 76.3 | 79.2 | 80.8 | 80.3 | 78.9 | 73.5 | 68.1 | 61.2 | | | | | | | | | 73.6 | |
| | S D | 7.355 | 7.017 | 7.618 | 7.201 | 5.769 | 4.867 | 4.573 | 4.531 | 4.790 | 5.898 | 6.400 | 6.527 | | | | | | | | | 10.386 | |
| | TOTAL OBS | 7427 | 6741 | 7424 | 7915 | 7432 | 7193 | 7437 | 7437 | 7910 | 8160 | 7917 | 8181 | | | | | | | | | 91214 | |

DATA PROCESSING DIVISION
HqC, USAF
ASHTVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

5677 KUNG KUAN, FORMOSA

52-56, 59-61

| STATION | | STATION NAME | | | | | | | | | | | YEARS | | | | | | | | | | | |
|-----------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|--|-----|--|-----|--|--------|--|--|
| HRS (LST) | | JAN | | MAR | | MAY | | JUN. | | JUL | | AUG. | | SEP | | OCT | | NOV | | DEC | | ANNUAL | | |
| - 2 | MEAN | 51.4 | 53.5 | 58. | 64.4 | 71.3 | 73.8 | 75. | 75. | 73.4 | 66.7 | 62.3 | 55.9 | 65.1 | | | | | | | | | | |
| | S D | 6.815 | 5.563 | 6.023 | 5.711 | 3.712 | 2.382 | 1.599 | 1.820 | 3.185 | 4.815 | 5.053 | 5.472 | 9.495 | | | | | | | | | | |
| | TOTAL OBS | 93 | 842 | 93 | 990 | 928 | 930 | 929 | 989 | 929 | 989 | 1023 | 989 | 1023 | 11402 | | | | | | | | | |
| - 5 | MEAN | 51.5 | 53.7 | 57.4 | 63.7 | 71.2 | 73.1 | 74.3 | 74.4 | 72.7 | 66.1 | 61.6 | 55.1 | 64.4 | | | | | | | | | | |
| | S D | 6.722 | 5.351 | 5.863 | 5.500 | 3.712 | 2.375 | 1.766 | 1.869 | 3.073 | 4.854 | 4.992 | 5.428 | 9.454 | | | | | | | | | | |
| | TOTAL OBS | 93 | 843 | 928 | 988 | 928 | 898 | 929 | 930 | 987 | 1022 | 990 | 1023 | 11396 | | | | | | | | | | |
| - 8 | MEAN | 51.9 | 54.1 | 58.9 | 65.6 | 72.2 | 75.2 | 76.2 | 76.2 | 74.4 | 67.5 | 63.2 | 56.8 | 66.1 | | | | | | | | | | |
| | S D | 6.627 | 5.489 | 5.853 | 5.536 | 3.835 | 2.437 | 1.788 | 1.851 | 2.922 | 4.756 | 5.217 | 5.562 | 9.695 | | | | | | | | | | |
| | TOTAL OBS | 93 | 841 | 93 | 990 | 929 | 899 | 93 | 928 | 988 | 1022 | 990 | 1022 | 11399 | | | | | | | | | | |
| - 11 | MEAN | 51.9 | 58. | 62.0 | 68.8 | 74.7 | 77.4 | 78.3 | 78.3 | 76.6 | 71.3 | 66.8 | 61.4 | 65.1 | | | | | | | | | | |
| | S D | 6.394 | 5.786 | 5.911 | 5.532 | 3.711 | 2.366 | 1.652 | 1.728 | 2.674 | 4.162 | 4.944 | 5.400 | 9.336 | | | | | | | | | | |
| | TOTAL OBS | 929 | 843 | 929 | 990 | 93 | 900 | 930 | 930 | 988 | 1023 | 990 | 1023 | 11408 | | | | | | | | | | |
| 12-14 | MEAN | 51.2 | 51.2 | 63.4 | 69.3 | 75.1 | 77.9 | 79. | 78.9 | 77.5 | 72.2 | 67.8 | 61.6 | 70. | | | | | | | | | | |
| | S D | 6.33 | 5.612 | 5.821 | 5.487 | 3.827 | 2.312 | 1.627 | 1.847 | 2.668 | 4.019 | 4.935 | 5.348 | 8.795 | | | | | | | | | | |
| | TOTAL OBS | 93 | 843 | 93 | 990 | 930 | 929 | 930 | 930 | 989 | 1023 | 990 | 1023 | 11407 | | | | | | | | | | |
| - 17 | MEAN | 52.3 | 57.4 | 61.7 | 67.8 | 73.9 | 77. | 78. | 77.9 | 76.3 | 71.2 | 65.7 | 59.5 | 68.4 | | | | | | | | | | |
| | S D | 6.477 | 5.778 | 5.964 | 5.464 | 3.834 | 2.320 | 1.725 | 2.002 | 2.791 | 4.260 | 5.138 | 5.490 | 9.165 | | | | | | | | | | |
| | TOTAL OBS | 93 | 843 | 929 | 988 | 929 | 900 | 930 | 930 | 990 | 1023 | 990 | 1022 | 11402 | | | | | | | | | | |
| - 20 | MEAN | 52. | 55.1 | 59.4 | 66.7 | 72.1 | 75.3 | 76.4 | 76.2 | 74.5 | 67.8 | 63.6 | 57.3 | 66.4 | | | | | | | | | | |
| | S D | 6.7 | 5.658 | 6.048 | 5.595 | 3.869 | 2.407 | 1.631 | 1.857 | 2.995 | 4.494 | 5.163 | 5.535 | 9.397 | | | | | | | | | | |
| | TOTAL OBS | 928 | 843 | 93 | 990 | 930 | 899 | 930 | 930 | 989 | 1023 | 990 | 1022 | 11404 | | | | | | | | | | |
| 21-23 | MEAN | 52.1 | 54.3 | 58.7 | 65.3 | 71.4 | 74.5 | 75.7 | 75.6 | 73.9 | 67.0 | 62.7 | 56.4 | 65.7 | | | | | | | | | | |
| | S D | 6.77 | 5.637 | 6.164 | 5.566 | 3.875 | 2.382 | 1.589 | 1.851 | 3.145 | 4.611 | 5.151 | 5.549 | 9.479 | | | | | | | | | | |
| | TOTAL OBS | 93 | 843 | 928 | 989 | 928 | 897 | 930 | 930 | 990 | 1021 | 989 | 1023 | 11398 | | | | | | | | | | |
| ALL HOURS | MEAN | 53.5 | 55.6 | 60. | 66.4 | 72.5 | 75.5 | 76.6 | 76.6 | 74.9 | 68.7 | 64.2 | 57.8 | 66.9 | | | | | | | | | | |
| | S D | 6.965 | 5.009 | 6.315 | 5.859 | 4.153 | 2.887 | 2.254 | 2.393 | 3.334 | 4.987 | 5.511 | 5.907 | 9.509 | | | | | | | | | | |
| | TOTAL OBS | 7437 | 6741 | 7434 | 7915 | 7432 | 7193 | 7437 | 7437 | 7910 | 8180 | 7917 | 8181 | 91214 | | | | | | | | | | |

AD-A088 956

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC(11)
JUL 67

UNCLASSIFIED

USAFETAC/DS-80/082

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

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

46770 KUNG KUAN, FORMOSA

52-56,59-65

| STATION | | STATION NAME | | | | | | | | | | | YEARS | | | | | | | | | | | |
|---------------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|------|--|------|--|------|--|--------|--|--|
| HRS. (L.S.T.) | | JAN. | | MAR. | | MAY | | JUN. | | JUL. | | AUG. | | SEP. | | OCT. | | NOV. | | DEC. | | ANNUAL | | |
| 0-22 | MEAN | 40.6 | 52.1 | 56.9 | 63.5 | 70.0 | 73.1 | 74.3 | 74.4 | 72.7 | 65.3 | 61.1 | 54.4 | 64.0 | | | | | | | | | | |
| | S. D. | 8.146 | 6.393 | 6.585 | 6.084 | 3.976 | 2.434 | 1.742 | 1.912 | 3.609 | 5.592 | 5.714 | 6.347 | 10.105 | | | | | | | | | | |
| | TOTAL OBS | 937 | 842 | 937 | 990 | 928 | 900 | 929 | 929 | 989 | 1023 | 989 | 1023 | 11402 | | | | | | | | | | |
| 3-05 | MEAN | 49.1 | 51.7 | 56.4 | 62.9 | 69.5 | 72.5 | 73.7 | 73.9 | 72.0 | 64.7 | 60.4 | 53.7 | 63.4 | | | | | | | | | | |
| | S. D. | 8.049 | 6.122 | 6.370 | 5.893 | 4.011 | 2.521 | 1.931 | 2.011 | 3.743 | 5.672 | 5.636 | 6.198 | 10.155 | | | | | | | | | | |
| | TOTAL OBS | 937 | 843 | 929 | 989 | 928 | 898 | 929 | 930 | 987 | 1022 | 990 | 1023 | 11398 | | | | | | | | | | |
| 6-08 | MEAN | 49.3 | 52.2 | 57.2 | 64.0 | 70.5 | 73.6 | 74.4 | 74.7 | 72.7 | 65.5 | 61.0 | 54.3 | 64.2 | | | | | | | | | | |
| | S. D. | 8.281 | 6.524 | 6.338 | 5.821 | 4.064 | 2.516 | 1.980 | 1.947 | 3.498 | 5.753 | 6.016 | 6.531 | 10.231 | | | | | | | | | | |
| | TOTAL OBS | 937 | 841 | 930 | 990 | 929 | 899 | 930 | 928 | 988 | 1023 | 990 | 1022 | 11400 | | | | | | | | | | |
| 9-11 | MEAN | 51.5 | 54.3 | 59.3 | 65.9 | 72.2 | 75.1 | 75.7 | 75.9 | 74.0 | 67.5 | 63.1 | 56.6 | 65.9 | | | | | | | | | | |
| | S. D. | 8.035 | 6.614 | 6.106 | 5.577 | 3.930 | 2.465 | 1.916 | 1.984 | 3.377 | 5.388 | 5.972 | 6.621 | 9.884 | | | | | | | | | | |
| | TOTAL OBS | 929 | 843 | 929 | 990 | 930 | 900 | 930 | 930 | 988 | 1023 | 990 | 1023 | 11405 | | | | | | | | | | |
| 12-14 | MEAN | 52.8 | 55.3 | 60.0 | 66.5 | 72.5 | 75.6 | 76.4 | 76.5 | 74.7 | 68.5 | 64.1 | 57.8 | 66.8 | | | | | | | | | | |
| | S. D. | 7.702 | 6.477 | 5.996 | 5.587 | 3.967 | 2.371 | 1.826 | 1.962 | 3.461 | 5.108 | 5.976 | 6.549 | 9.644 | | | | | | | | | | |
| | TOTAL OBS | 937 | 843 | 930 | 990 | 930 | 900 | 930 | 930 | 989 | 1023 | 990 | 1023 | 11408 | | | | | | | | | | |
| 15-17 | MEAN | 52.2 | 54.6 | 59.2 | 65.5 | 71.7 | 75.1 | 75.9 | 76.0 | 74.2 | 67.5 | 63.2 | 56.8 | 66.0 | | | | | | | | | | |
| | S. D. | 7.702 | 6.542 | 6.075 | 5.551 | 3.987 | 2.307 | 1.840 | 2.039 | 3.303 | 5.103 | 5.967 | 6.449 | 9.724 | | | | | | | | | | |
| | TOTAL OBS | 937 | 843 | 929 | 988 | 929 | 900 | 930 | 930 | 990 | 1023 | 989 | 1022 | 11403 | | | | | | | | | | |
| 18-20 | MEAN | 51.0 | 53.3 | 58.3 | 64.6 | 70.8 | 74.3 | 75.2 | 75.2 | 73.3 | 66.0 | 61.9 | 55.6 | 65.0 | | | | | | | | | | |
| | S. D. | 7.963 | 6.606 | 6.427 | 5.902 | 4.195 | 2.425 | 1.713 | 1.911 | 3.493 | 5.315 | 5.943 | 6.480 | 9.961 | | | | | | | | | | |
| | TOTAL OBS | 928 | 843 | 930 | 990 | 930 | 899 | 930 | 930 | 989 | 1023 | 990 | 1022 | 11404 | | | | | | | | | | |
| 21-23 | MEAN | 51.2 | 52.8 | 57.4 | 64.3 | 70.5 | 73.8 | 74.8 | 74.8 | 73.0 | 65.5 | 61.3 | 54.9 | 64.5 | | | | | | | | | | |
| | S. D. | 8.039 | 6.561 | 6.685 | 5.932 | 4.156 | 2.423 | 1.734 | 1.880 | 3.698 | 5.388 | 5.872 | 6.516 | 10.081 | | | | | | | | | | |
| | TOTAL OBS | 930 | 843 | 928 | 989 | 929 | 897 | 930 | 930 | 990 | 1021 | 989 | 1023 | 11399 | | | | | | | | | | |
| ALL HOURS | MEAN | 50.7 | 53.3 | 58.1 | 64.6 | 71.0 | 74.1 | 75.0 | 75.2 | 73.3 | 66.3 | 62.0 | 55.5 | 65.0 | | | | | | | | | | |
| | S. D. | 8.096 | 6.594 | 6.443 | 5.906 | 4.154 | 2.631 | 2.021 | 2.128 | 3.622 | 5.562 | 6.010 | 6.597 | 10.023 | | | | | | | | | | |
| | TOTAL OBS | 7437 | 6741 | 7435 | 7916 | 7433 | 7193 | 7438 | 7437 | 7910 | 8181 | 7917 | 8181 | 91219 | | | | | | | | | | |

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

RELATIVE HUMIDITY

40777 KUNG KUAN, FORMOSA 52-56, 59-61 ALL
 STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|----------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | ALL | 100.0 | 100.0 | 99.9 | 99.5 | 97.5 | 91.2 | 77.6 | 58.1 | 30.0 | 81.1 | 7427 |
| FEB | | 100.0 | 100.0 | 99.9 | 99.6 | 97.9 | 93.9 | 82.9 | 65.9 | 37.2 | 83.5 | 6743 |
| MAR | | 100.0 | 100.0 | 100.0 | 99.9 | 99.2 | 95.5 | 85.4 | 68.7 | 29.0 | 84.5 | 7435 |
| APR | | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 97.4 | 86.9 | 67.2 | 38.2 | 84.7 | 7916 |
| MAY | | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 97.9 | 87.2 | 65.5 | 38.8 | 84.5 | 7433 |
| JUN | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.3 | 89.2 | 67.7 | 41.7 | 85.2 | 7193 |
| JUL | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 85.1 | 62.4 | 35.9 | 83.6 | 7438 |
| AUG | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 89.4 | 66.8 | 42.7 | 85.3 | 7437 |
| SEP | | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 97.6 | 86.3 | 63.0 | 39.0 | 84.0 | 7910 |
| OCT | | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 92.6 | 74.4 | 49.7 | 23.2 | 79.2 | 8181 |
| NOV | | 100.0 | 100.0 | 100.0 | 99.9 | 99.1 | 93.5 | 80.4 | 59.7 | 28.3 | 81.7 | 7917 |
| DEC | | 100.0 | 100.0 | 100.0 | 99.9 | 98.8 | 94.4 | 83.2 | 61.8 | 27.7 | 82.2 | 8181 |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 99.3 | 96.1 | 83.9 | 62.9 | 34.7 | 83.2 | 91221 |

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JAN
MONTH

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DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N.C. 28611

RELATIVE HUMIDITY

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

53-56,60-65
 PERIOD

FEB
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(U.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|-------|-------|-------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| FEB | 1-2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 96.9 | 87.9 | 52.3 | 89.7 | 942 |
| | 3-5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.5 | 90.5 | 60.7 | 90.8 | 843 |
| | 6-8 | 100.0 | 100.0 | 100.0 | 99.9 | 98.7 | 96.9 | 89.9 | 74.5 | 46.3 | 86.4 | 843 |
| | 9-11 | 100.0 | 100.0 | 99.6 | 99.2 | 94.9 | 82.9 | 59.8 | 34.4 | 13.0 | 74.0 | 843 |
| | 12-14 | 100.0 | 99.8 | 99.6 | 98.8 | 94.1 | 81.1 | 55.0 | 27.6 | 10.1 | 72.3 | 843 |
| | 15-17 | 100.0 | 100.0 | 99.8 | 99.3 | 97.2 | 92.3 | 75.4 | 49.1 | 18.9 | 79.0 | 843 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 99.8 | 99.3 | 98.7 | 93.4 | 76.4 | 45.0 | 86.8 | 843 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 99.1 | 95.4 | 85.8 | 51.5 | 88.8 | 843 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.9 | 99.6 | 97.9 | 93.9 | 82.9 | 65.8 | 37.2 | 83.5 | 6743 |

RELATIVE HUMIDITY

MAR
MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAR | 1-5 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 99.2 | 97.7 | 92.4 | 62.7 | 91.0 | 930 |
| | 3-7 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.1 | 96.1 | 94.5 | 67.7 | 91.9 | 919 |
| | 6-10 | 100.0 | 100.0 | 100.0 | 99.6 | 99.6 | 97.8 | 91.2 | 74.4 | 44.5 | 86.8 | 930 |
| | 9-11 | 100.0 | 100.0 | 99.8 | 99.5 | 97.0 | 86.1 | 62.9 | 34.1 | 12.4 | 75.1 | 929 |
| | 12-14 | 100.0 | 100.0 | 99.9 | 99.8 | 98.7 | 87.6 | 59.9 | 26.1 | 8.1 | 73.5 | 930 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 95.9 | 79.1 | 51.7 | 17.1 | 90.0 | 929 |
| | 18-21 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 99.6 | 97.3 | 84.0 | 42.3 | 87.9 | 930 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 98.7 | 97.4 | 92.1 | 56.3 | 89.9 | 928 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 99.2 | 95.5 | 85.4 | 68.7 | 39.0 | 84.5 | 7435 |

DATA PROCESSING DIVISION
 1 TAC, USAF
 ASHEVILLE, N.C. 28711

RELATIVE HUMIDITY

4677 KUNC KUAN, FORMOSA 52-56,60-65 APR
 STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS |
|--------|-------------------|--|-------|-------|-------|-------|-------|------|------|------|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| APR | 1-2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.4 | 98.9 | 65.8 | 91.6 | 990 |
| | 3-4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 95.4 | 72.2 | 92.6 | 989 |
| | 5-6 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.2 | 92.4 | 71.4 | 34.5 | 85.7 | 990 |
| | 7-8 | 100.0 | 100.0 | 100.0 | 99.9 | 99.5 | 93.1 | 65.2 | 29.8 | 13.1 | 75.7 | 990 |
| | 9-10 | 100.0 | 100.0 | 100.0 | 99.9 | 99.3 | 90.4 | 62.3 | 29.2 | 10.8 | 74.7 | 990 |
| | 11-12 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 96.8 | 80.5 | 44.7 | 14.9 | 79.4 | 988 |
| | 13-14 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 97.4 | 82.3 | 38.6 | 87.5 | 990 |
| | 15-16 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 91.5 | 55.4 | 90.2 | 989 |
| | 17-18 | | | | | | | | | | | |
| | 19-20 | | | | | | | | | | | |
| | 21-22 | | | | | | | | | | | |
| | 23-24 | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 97.4 | 86.9 | 67.2 | 38.2 | 84.7 | 7916 |

RELATIVE HUMIDITY

MAY
MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAY | 1-30 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 99.7 | 96.9 | 74.4 | 92.4 | 928 |
| | 3-15 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 99.7 | 97.8 | 78.4 | 93.0 | 928 |
| | 6-18 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 91.4 | 61.1 | 26.7 | 83.3 | 929 |
| | 19-11 | 100.0 | 100.0 | 100.0 | 99.9 | 99.8 | 94.5 | 65.6 | 26.5 | 10.1 | 75.5 | 930 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 93.8 | 63.1 | 23.2 | 8.7 | 74.7 | 930 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 97.2 | 85.6 | 39.5 | 13.1 | 78.6 | 929 |
| | 18-2 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.6 | 97.5 | 83.1 | 38.4 | 87.4 | 930 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.8 | 99.7 | 94.0 | 60.7 | 90.7 | 929 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 97.9 | 87.2 | 63.2 | 38.6 | 84.5 | 7433 |

2

RELATIVE HUMIDITY

JUN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|-------|-------|-------|-------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | - 2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 91.1 | 93.1 | 900 |
| | 3-5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 79.8 | 93.1 | 898 |
| | 6-8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 92.0 | 61.7 | 23.4 | 83.2 | 899 |
| | 9-11 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.1 | 68.3 | 25.1 | 12.1 | 76.3 | 900 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.8 | 67.4 | 26.1 | 15.8 | 76.3 | 900 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 85.6 | 41.7 | 15.3 | 79.9 | 900 |
| | 18-2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 90.1 | 41.7 | 88.5 | 899 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.4 | 70.5 | 91.6 | 897 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.3 | 89.2 | 67.7 | 41.7 | 85.2 | 7193 |

RELATIVE HUMIDITY

JUL
 MONTH

| 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 | 1-2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 98.6 | 74.4 | 92.4 | 909 |
| | 3-5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 79.9 | 92.8 | 929 |
| | 6-10 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 91.3 | 55.5 | 15.9 | 81.8 | 930 |
| | 11-14 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 97.1 | 56.6 | 15.8 | 6.3 | 73.3 | 930 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.7 | 55.8 | 15.5 | 5.8 | 73.1 | 930 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 77.2 | 33.1 | 11.2 | 77.8 | 930 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 83.4 | 33.1 | 87.1 | 930 |
| | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.4 | 58.5 | 90.6 | 930 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 85.1 | 62.4 | 35.9 | 83.6 | 7438 |

2.

RELATIVE HUMIDITY

ALL
MONEY

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 | - | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.3 | 81.5 | 93.2 | 920 |
| | 3-5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 84.4 | 93.6 | 930 |
| | 6-8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 95.3 | 66.4 | 27.3 | 84.5 | 928 |
| | 9-11 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.7 | 68.0 | 21.7 | 6.7 | 75.3 | 930 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.5 | 67.4 | 21.1 | 9.4 | 75.3 | 930 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 84.7 | 41.6 | 16.1 | 79.8 | 930 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 88.4 | 46.5 | 88.8 | 930 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 97.4 | 70.2 | 91.5 | 930 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 89.4 | 66.8 | 42.7 | 85.3 | 7437 |

RELATIVE HUMIDITY

548

PER OG

302.1

| 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% | | |
| SEP | 1-5 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.7 | 99.7 | 97.7 | 77.7 | 92.6 | 989 |
| | 6-10 | 100.0 | 100.0 | 100.0 | 99.8 | 99.6 | 99.7 | 98.9 | 96.8 | 80.1 | 92.9 | 987 |
| | 11-15 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.5 | 92.3 | 64.8 | 26.5 | 83.5 | 988 |
| | 16-20 | 100.0 | 100.0 | 100.0 | 100.0 | 99.3 | 92.5 | 81.6 | 40.7 | 3.0 | 72.9 | 988 |
| | 21-24 | 100.0 | 100.0 | 100.0 | 100.0 | 98.3 | 92.3 | 67.9 | 13.3 | 3.0 | 72.6 | 989 |
| | 25-27 | 100.0 | 100.0 | 100.0 | 99.9 | 99.8 | 98.1 | 81.0 | 40.0 | 10.0 | 78.8 | 990 |
| | 28-30 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.8 | 97.9 | 85.6 | 43.3 | 87.6 | 989 |
| | 31-32 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.5 | 99.0 | 93.4 | 66.4 | 80.8 | 990 |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 97.6 | 86.3 | 63.0 | 39.0 | 84.0 | 7910 |

2

4077°
S° A° ON

KUNG KUAN, FRANCIS
STATION NAME

62-95, 1-6.

PERIOD

001
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
LAST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|---------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | 1-5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 96.6 | 81.5 | 42.0 | 87.3 | 113 |
| | 6-10 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 98.2 | 96.5 | 83.9 | 45.8 | 87.9 | 112 |
| | 11-15 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 94.6 | 76.7 | 44.4 | 14.9 | 78.6 | 1123 |
| | 16-18 | 100.0 | 100.0 | 100.0 | 100.0 | 97.5 | 76.2 | 31.2 | 6.6 | 1.7 | 87.0 | 1113 |
| | 19-24 | 100.0 | 100.0 | 100.0 | 100.0 | 98.1 | 77.4 | 39.4 | 7.1 | 1.1 | 87.5 | 1113 |
| | 25-27 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 94.6 | 67.6 | 31.0 | 6.2 | 70.5 | 1123 |
| | 28-31 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 94.2 | 65.7 | 19.8 | 83.3 | 1123 |
| | 31-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 97.2 | 79.3 | 32.2 | 86.2 | 1111 |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 92.6 | 74.4 | 49.7 | 23.2 | 79.2 | 8181 |

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHEVILLE, A.C. 250 1

RELATIVE HUMIDITY

4677 STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|-------|-------|-------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| NOV | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.3 | 87.0 | 51.8 | 39.3 | 989 |
| 11-1 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 89.6 | 49.7 | 49.5 | 990 |
| 6-1 | | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 97.3 | 85.6 | 58.8 | 23.0 | 82.1 | 990 |
| 9-11 | | 100.0 | 100.0 | 100.0 | 99.8 | 96.4 | 78.3 | 47.7 | 17.1 | 4.8 | 69.7 | 990 |
| 12-14 | | 100.0 | 100.0 | 100.0 | 99.8 | 96.5 | 77.8 | 47.1 | 16.0 | 4.3 | 69.5 | 990 |
| 15-17 | | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 95.2 | 77.6 | 47.7 | 13.8 | 78.9 | 989 |
| 18-2 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 95.8 | 76.5 | 34.6 | 86.1 | 990 |
| 21-23 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.4 | 83.8 | 45.1 | 88.2 | 989 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 99.6 | 93.5 | 80.4 | 59.7 | 28.3 | 81.7 | 7917 |

2

1

1

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

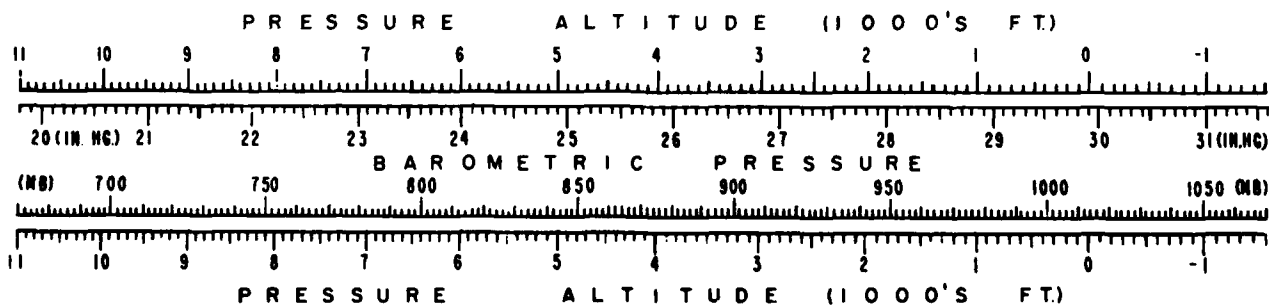
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



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

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

46770 KUNG KUAN, FORMOSA

52-56,59-65

| STATION | | STATION NAME | | | | | | | | | | | YEARS | | | | | | | | | | | | | |
|---------------|-----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|------|--|------|--|------|--|------|--|--------|--|--|
| HRS. (L.S.T.) | | JAN. | | MAR. | | | | MAY | | JUN. | | JUL. | | AUG. | | SEP. | | OCT. | | NOV. | | DEC. | | ANNUAL | | |
| 2 | MEAN | 29.384 | 29.360 | 29.305 | 29.223 | 29.120 | 29.045 | 29.030 | 29.010 | 29.080 | 29.212 | 29.280 | 29.365 | 29.201 | | | | | | | | | | | | |
| | S. D. | .111 | .107 | .089 | .084 | .072 | .078 | .119 | .136 | .129 | .091 | .095 | .182 | .167 | | | | | | | | | | | | |
| | TOTAL OBS | 317 | 281 | 310 | 330 | 310 | 300 | 310 | 309 | 330 | 341 | 330 | 341 | 3802 | | | | | | | | | | | | |
| 5 | MEAN | 29.386 | 29.363 | 29.307 | 29.219 | 29.132 | 29.053 | 29.036 | 29.013 | 29.084 | 29.222 | 29.289 | 29.369 | 29.207 | | | | | | | | | | | | |
| | S. D. | .117 | .106 | .088 | .158 | .071 | .079 | .118 | .133 | .138 | .092 | .094 | .082 | .171 | | | | | | | | | | | | |
| | TOTAL OBS | 317 | 281 | 310 | 330 | 310 | 300 | 310 | 310 | 330 | 341 | 330 | 341 | 3802 | | | | | | | | | | | | |
| P | MEAN | 29.424 | 29.388 | 29.346 | 29.264 | 29.164 | 29.072 | 29.059 | 29.040 | 29.115 | 29.259 | 29.326 | 29.408 | 29.241 | | | | | | | | | | | | |
| | S. D. | .116 | .200 | .091 | .083 | .073 | .098 | .117 | .132 | .139 | .090 | .094 | .081 | .176 | | | | | | | | | | | | |
| | TOTAL OBS | 317 | 281 | 309 | 330 | 310 | 299 | 310 | 310 | 330 | 341 | 330 | 341 | 3801 | | | | | | | | | | | | |
| 11 | MEAN | 29.396 | 29.377 | 29.329 | 29.248 | 29.151 | 29.066 | 29.047 | 29.028 | 29.099 | 29.230 | 29.295 | 29.375 | 29.221 | | | | | | | | | | | | |
| | S. D. | .106 | .108 | .091 | .084 | .074 | .061 | .120 | .130 | .141 | .088 | .092 | .082 | .165 | | | | | | | | | | | | |
| | TOTAL OBS | 317 | 281 | 310 | 330 | 310 | 300 | 310 | 310 | 329 | 341 | 330 | 341 | 3802 | | | | | | | | | | | | |
| 14 | MEAN | 29.332 | 29.318 | 29.272 | 29.194 | 29.109 | 29.033 | 29.012 | 28.990 | 29.055 | 29.185 | 29.246 | 29.326 | 29.173 | | | | | | | | | | | | |
| | S. D. | .201 | .107 | .094 | .098 | .072 | .080 | .116 | .127 | .129 | .086 | .093 | .081 | .166 | | | | | | | | | | | | |
| | TOTAL OBS | 309 | 281 | 310 | 330 | 310 | 300 | 310 | 310 | 330 | 341 | 330 | 341 | 3802 | | | | | | | | | | | | |
| 17 | MEAN | 29.364 | 29.333 | 29.280 | 29.201 | 29.107 | 29.032 | 29.012 | 28.989 | 29.065 | 29.201 | 29.268 | 29.348 | 29.184 | | | | | | | | | | | | |
| | S. D. | .108 | .111 | .093 | .085 | .073 | .083 | .115 | .129 | .126 | .086 | .092 | .081 | .165 | | | | | | | | | | | | |
| | TOTAL OBS | 310 | 280 | 310 | 330 | 309 | 300 | 310 | 310 | 330 | 341 | 330 | 341 | 3801 | | | | | | | | | | | | |
| 21 | MEAN | 29.393 | 29.366 | 29.314 | 29.237 | 29.140 | 29.067 | 29.044 | 29.027 | 29.105 | 29.235 | 29.301 | 29.378 | 29.218 | | | | | | | | | | | | |
| | S. D. | .109 | .109 | .092 | .082 | .074 | .084 | .115 | .132 | .123 | .089 | .093 | .082 | .163 | | | | | | | | | | | | |
| | TOTAL OBS | 309 | 281 | 310 | 330 | 310 | 300 | 310 | 310 | 330 | 341 | 330 | 341 | 3802 | | | | | | | | | | | | |
| 23 | MEAN | 29.396 | 29.373 | 29.322 | 29.243 | 29.145 | 29.072 | 29.053 | 29.037 | 29.112 | 29.238 | 29.299 | 29.379 | 29.223 | | | | | | | | | | | | |
| | S. D. | .118 | .107 | .092 | .082 | .074 | .088 | .119 | .138 | .120 | .088 | .094 | .083 | .162 | | | | | | | | | | | | |
| | TOTAL OBS | 317 | 281 | 310 | 329 | 310 | 300 | 310 | 310 | 330 | 341 | 330 | 341 | 3802 | | | | | | | | | | | | |
| ALL HOURS | MEAN | 29.384 | 29.360 | 29.309 | 29.228 | 29.133 | 29.055 | 29.037 | 29.017 | 29.089 | 29.223 | 29.288 | 29.368 | 29.208 | | | | | | | | | | | | |
| | S. D. | .126 | .125 | .094 | .100 | .075 | .085 | .118 | .133 | .132 | .091 | .096 | .085 | .168 | | | | | | | | | | | | |
| | TOTAL OBS | 2475 | 2247 | 2475 | 2639 | 2479 | 2399 | 2480 | 2479 | 2639 | 2728 | 2640 | 2728 | 30415 | | | | | | | | | | | | |

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28811

MEANS AND STANDARD

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

4677 KUNG KUAN, FORMOSA

52-54,59-65

| STATION | | STATION NAME | | | | | | | | | | | YEARS | |
|-----------|-----------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| HRS IL ST | | JAN. | MAR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL | | |
| 2 | MEAN | 1018.91 | 1019.01 | 1016.31 | 1013.41 | 1019.51 | 1006.71 | 1006.41 | 1005.51 | 1008.71 | 1013.31 | 1015.71 | 1018.41 | 1012.9 |
| | S D | 3.695 | 3.556 | 3.208 | 2.929 | 2.667 | 2.486 | 4.351 | 4.977 | 4.677 | 3.644 | 3.113 | 2.916 | 6.53 |
| | TOTAL OBS | 217 | 170 | 186 | 180 | 185 | 180 | 185 | 186 | 210 | 217 | 240 | 278 | 2434 |
| 3 | MEAN | 1018.91 | 1019.11 | 1016.41 | 1013.71 | 1010.81 | 1007.11 | 1006.71 | 1005.61 | 1008.21 | 1013.31 | 1016.11 | 1018.61 | 1013.1 |
| | S D | 3.582 | 3.522 | 3.181 | 2.895 | 2.634 | 2.598 | 4.192 | 4.819 | 5.112 | 3.682 | 3.063 | 2.945 | 6.045 |
| | TOTAL OBS | 217 | 170 | 186 | 180 | 185 | 180 | 185 | 186 | 210 | 217 | 240 | 279 | 2435 |
| 4 | MEAN | 1020.21 | 1020.51 | 1017.71 | 1015.21 | 1011.21 | 1007.81 | 1007.41 | 1006.61 | 1009.21 | 1014.71 | 1017.41 | 1019.91 | 1014.3 |
| | S D | 3.547 | 3.443 | 3.255 | 2.971 | 2.742 | 2.603 | 4.316 | 4.852 | 5.232 | 3.650 | 3.097 | 2.901 | 6.217 |
| | TOTAL OBS | 217 | 170 | 186 | 180 | 185 | 180 | 184 | 186 | 210 | 217 | 240 | 279 | 2434 |
| 11 | MEAN | 1019.31 | 1019.71 | 1017.11 | 1014.61 | 1010.71 | 1007.41 | 1006.91 | 1006.21 | 1008.61 | 1013.71 | 1016.31 | 1018.71 | 1013.6 |
| | S D | 3.572 | 3.473 | 3.237 | 2.984 | 2.735 | 2.631 | 4.440 | 4.764 | 5.358 | 3.488 | 3.134 | 3.229 | 6.069 |
| | TOTAL OBS | 217 | 170 | 186 | 180 | 185 | 180 | 185 | 186 | 210 | 217 | 240 | 279 | 2435 |
| 14 | MEAN | 1017.41 | 1017.61 | 1015.21 | 1012.81 | 1009.21 | 1006.31 | 1005.81 | 1004.91 | 1007.11 | 1012.11 | 1014.71 | 1017.11 | 1012.0 |
| | S D | 3.566 | 3.461 | 3.286 | 3.059 | 2.672 | 2.589 | 4.310 | 4.610 | 4.920 | 3.390 | 3.163 | 2.871 | 5.815 |
| | TOTAL OBS | 217 | 170 | 186 | 180 | 186 | 180 | 185 | 186 | 210 | 217 | 240 | 279 | 2436 |
| 17 | MEAN | 1018.11 | 1018.11 | 1015.51 | 1012.91 | 1009.11 | 1006.21 | 1005.71 | 1004.91 | 1007.41 | 1012.61 | 1015.51 | 1017.91 | 1012.3 |
| | S D | 3.59 | 3.446 | 3.325 | 2.983 | 2.711 | 2.681 | 4.223 | 4.611 | 4.779 | 3.408 | 3.163 | 2.875 | 6.025 |
| | TOTAL OBS | 217 | 170 | 186 | 180 | 186 | 180 | 185 | 186 | 210 | 217 | 240 | 279 | 2436 |
| 20 | MEAN | 1019.11 | 1019.31 | 1016.61 | 1014.21 | 1010.21 | 1007.41 | 1006.91 | 1006.21 | 1008.71 | 1013.81 | 1016.61 | 1018.91 | 1013.5 |
| | S D | 3.66 | 3.470 | 3.258 | 2.938 | 2.718 | 2.708 | 4.145 | 4.737 | 4.649 | 3.419 | 3.102 | 2.899 | 5.948 |
| | TOTAL OBS | 217 | 170 | 186 | 180 | 186 | 180 | 185 | 186 | 210 | 217 | 240 | 279 | 2436 |
| 23 | MEAN | 1019.41 | 1019.41 | 1016.91 | 1014.41 | 1010.41 | 1007.71 | 1007.21 | 1006.61 | 1009.01 | 1013.91 | 1016.51 | 1018.91 | 1013.6 |
| | S D | 3.711 | 3.437 | 3.258 | 2.918 | 2.733 | 2.720 | 4.145 | 4.848 | 4.504 | 3.514 | 3.106 | 2.930 | 5.884 |
| | TOTAL OBS | 217 | 170 | 186 | 180 | 186 | 180 | 185 | 186 | 210 | 217 | 240 | 279 | 2436 |
| ALL HOURS | MEAN | 1018.11 | 1019.11 | 1016.51 | 1013.91 | 1010.11 | 1007.11 | 1006.61 | 1005.81 | 1008.31 | 1013.41 | 1016.11 | 1018.61 | 1013.2 |
| | S D | 3.69 | 3.566 | 3.337 | 3.057 | 2.782 | 2.686 | 4.259 | 4.810 | 4.953 | 3.601 | 3.202 | 3.044 | 6.049 |
| | TOTAL OBS | 173 | 1360 | 1488 | 1440 | 1484 | 1440 | 1479 | 1488 | 1680 | 1736 | 1920 | 2231 | 19482 |

END

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