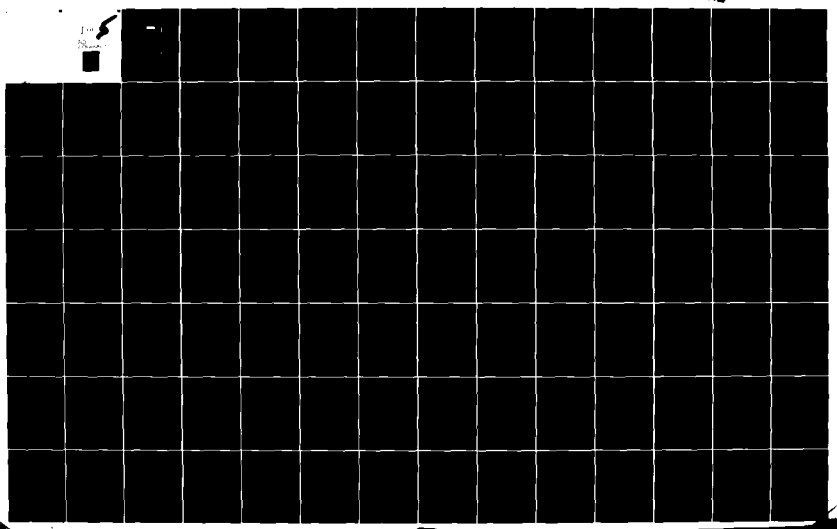
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APR 72
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USAFETAC
Air Weather Service (MAC)

~~REVISED~~ UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

~~TAI-CHUNG~~ TAIWAN/CHING CHUAN KANG WBAN# 42218
N 24 16 E 120 37 ELEV ~~673~~ 663 FT RCMQ WMO# 46770

PARTS A-F

POR FROM HOURLY OBS JAN 69-DEC 71
POR FROM DAILY OBS JAN-APR 69, JUL 69-DEC 71

APR 11 19/2

FEDERAL BUILDING
ASHEVILLE, N. C.

AD A088957

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

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

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric 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 statisitical 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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19. Percentage frenquency 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 occurance or cumulative percentage frequency of occuring tables.

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AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION CLASSIFICATION	WMO NUMBER
42218	~~TAI-CHUNG~~ TAIWAN/CHING CHUAN KANG	N 24 16	E 120 37	673 RCMQ	46770

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION	BAROMETER	
1	Ching Chuan Kang AB, Taiwan	AB	Jan 69	Apr 69	N 24 16	E 120 37	673	673	
2	No change	AB	May 69	Dec 71	No change	No change	No chge	No chge	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 69 to Apr 69	Not available.	N/A	N/A	N/A	
2	May 69 to Dec 71	Located 500 ft E of centerlines of Rnwys 360 N and 180 S,1870 ft from 360 N and 2000 ft from 180 S ends.	AN/GMQ-11 AN/GMQ-11	MO-2	13 Ft 13 Ft	

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CONTINUED ON REVERSE SIDE

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ASHEVILLE, NORTH CAROLINA

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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DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

42212 | TAI-CHUNG TAIWAN/CHING CHUAN KANG | 69-71 | 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	10.7				10.7	31.7	20.0			51.2	2230
FEB		.3	8.9				8.9	39.7	20.3			59.2	2016
MAR		.1	13.7				13.7	45.0	25.4			69.9	2232
APR		.2	5.8				5.8	36.8	37.3			72.9	2160
MAY		.6	9.5				9.5	22.2	32.5			54.1	2231
JUN		.8	13.4				13.4	20.0	26.0			45.9	2160
JUL		1.3	3.5				3.5	13.8	19.5			33.2	2231
AUG		1.1	5.9				5.9	22.7	26.0			48.6	2232
SEP		.5	14.9				14.9	31.7	28.5		.1	60.2	2160
OCT		.1	6.3				6.3	21.1	31.5			52.6	2232
NOV			3.9				3.9	17.1	29.3		.1	46.5	2160
DEC			6.2				6.2	34.7	27.0			61.5	2189
TOTALS		.4	8.6				8.6	28.0	26.9		.0	54.7	26233

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

42216 | TAI-CHUNG TAIWAN/CHING CHUAN KANG | 69-71 | 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		12.3				12.3	41.9	6.5			48.4	277
	03-05	.4	16.1				16.1	42.7	2.9			45.5	279
	06-08		10.8				10.8	45.2	10.0			55.2	279
	09-11		12.2				12.2	24.0	34.8			58.4	279
	12-14		7.5				7.5	11.5	39.1			50.2	279
	15-17		6.1				6.1	15.4	32.6			47.3	279
	18-20		8.6				8.6	36.2	20.8			54.5	279
	21-23	.4	12.2				12.2	36.6	13.3			49.8	279
TOTALS		.1	10.7				10.7	31.7	20.0			51.2	2230

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

42217 TAICHUNG TAIWAN/CHIA [illegible] 69-71 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02	.4	9.1				9.1	49.2	10.7			59.9	252
	03-05		10.7				10.7	49.2	10.3			59.5	252
	06-08		12.3				12.3	53.2	12.3			65.5	252
	09-11		6.7				6.7	36.1	34.9			68.7	252
	12-14	.4	6.0				6.0	15.9	40.5			54.8	252
	15-17	.8	7.1				7.1	23.4	23.8			46.0	252
	18-20	.4	9.5				9.5	43.7	16.7			59.1	252
	21-23		9.5				9.5	46.8	13.5			60.3	252
TOTALS		.3	8.9				8.9	39.7	20.3			59.2	2016

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

42217 — STATION
TAIPEI/TAIPEI CHIANG KAI-SHEK — STATION NAME
69-71 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-02		14.0				14.0	54.5	12.9			67.4	279
	03-05		20.4				20.4	62.0	9.7			71.7	279
	06-08		17.9				17.9	62.0	15.4			77.4	279
	09-11		12.5				12.5	36.2	40.1			76.0	279
	12-14		7.5				7.5	26.2	44.1			69.2	279
	15-17	.4	8.2				8.2	31.5	35.5			65.9	279
	18-20		13.3				13.3	40.9	28.7			68.1	279
	21-23		15.1				16.1	47.0	16.5			63.4	279
TOTALS		.1	13.7				13.7	45.0	25.4			69.9	2232

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02		2.2				2.2	56.7	21.5			77.8	270
	03-05		6.3				6.3	60.4	12.2			72.2	270
	06-08		7.4				7.4	57.0	26.7			81.5	270
	09-11		5.6				5.6	22.6	56.3			76.7	270
	12-14	.4	6.3				6.3	11.1	61.1			71.1	270
	15-17	1.1	7.4				7.4	13.7	47.0			60.0	270
	18-20	.4	7.4				7.4	31.5	43.3			72.6	270
	21-23		3.7				3.7	41.1	30.4			71.5	270
TOTALS		.2	5.8				5.8	36.8	37.3			72.9	2160

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

42219 | TAI-CHUNG TAIWAN/CHING CHUAN KANG | 69-71 | 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		7.9				7.9	34.2	23.7			57.9	278
	03-05		10.4				10.4	49.1	14.7			62.7	279
	06-08	1.4	12.2				12.2	43.0	35.1			74.9	279
	09-11	1.8	8.2				8.2	11.1	30.2			61.3	279
	12-14	.4	7.9				7.9	3.9	40.9			44.8	279
	15-17	.4	10.4				10.4	2.9	29.4			32.3	279
	18-20	.7	9.7				9.7	10.4	36.2			46.2	279
	21-23		9.0				9.0	22.6	30.1			52.3	279
TOTALS		.6	9.5				9.5	22.2	32.5			54.1	2231

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

42219 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02		11.9				11.9	34.8	20.0			54.8	270
	03-05		11.9				11.9	47.4	14.1			61.5	270
	06-08		11.5				11.5	39.3	38.5			77.0	270
	09-11	.7	10.0				10.0	7.4	42.2			49.3	270
	12-14		13.7				13.7	4.4	23.3			27.8	270
	15-17	2.2	14.1				14.1	5.2	15.2			20.4	270
	18-20	3.3	18.9				18.9	8.5	27.8			36.3	270
	21-23	.4	15.2				15.2	13.3	27.0			40.4	270
TOTALS		.8	13.4				13.4	20.0	26.0			45.9	2160

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

42218 — STATION
TAI-CHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.4	1.4				1.4	23.3	15.8			39.1	279
	03-05		1.1				1.1	36.9	9.0			45.9	279
	06-08		2.5				2.5	33.0	34.8			67.4	279
	09-11		5.4				5.4	2.5	36.2			38.7	279
	12-14	1.4	4.3				4.3	1.4	19.0			20.4	279
	15-17	3.6	5.4				5.4	.4	9.7			10.0	279
	18-20	4.3	6.1				6.1	3.6	17.6			21.2	278
	21-23	.4	1.8				1.8	9.0	13.6			22.6	279
TOTALS		1.3	3.5				3.5	13.8	19.5			33.2	2231

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	.4	2.5				2.5	41.9	11.5			53.4	279
	03-05		3.2				3.2	53.8	5.4			59.1	279
	06-08	.7	4.7				4.7	50.5	26.9			77.4	279
	09-11		4.7				4.7	5.7	53.8			59.5	279
	12-14	.4	5.0				5.0	1.8	38.7			40.5	279
	15-17	2.5	12.5				12.5	2.9	21.1			24.0	279
	18-20	3.6	10.4				10.4	9.3	26.9			36.2	279
	21-23	1.1	4.3				4.3	15.4	23.3			38.7	279
TOTALS		1.1	5.9				5.9	22.7	26.0			48.6	2232

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

42213 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.7	14.4				14.4	57.4	7.8			65.2	270
	03-05		15.6				15.6	64.8	4.4			69.3	270
	06-08		13.7				13.7	55.2	18.5			73.7	270
	09-11	.4	16.3				16.3	12.6	54.8			67.4	270
	12-14		13.3				13.3	5.2	48.1			53.3	270
	15-17	2.6	14.4				14.4	4.1	40.4		.4	44.8	270
	18-20	.4	16.3				16.3	16.3	35.9			52.2	270
	21-23		15.2				15.2	37.8	17.8			55.6	270
TOTALS		.5	14.9				14.9	31.7	28.5		.1	60.2	2160

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

42218 TAI-CHUNG TAI-AN/CHING CHUAN KANG 09-71 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
OCT	00-02		5.0				5.0	35.8	13.6			49.5	279
	03-05		5.7				5.7	41.6	10.0			51.6	279
	06-08		6.1				6.1	40.9	24.0			64.9	279
	09-11		4.7				4.7	8.2	52.7			60.9	279
	12-14		7.2				7.2	2.2	50.2			52.3	279
	15-17	.7	7.2				7.2	1.4	45.5			47.0	279
	18-20	.4	9.3				9.3	14.7	35.8			50.5	279
	21-23		5.0				5.0	23.7	20.4			44.1	279
TOTALS		.1	6.3				6.3	21.1	31.5			52.6	2232

DATA PROCESSING DIVISION
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WEATHER CONDITIONS

42211 | TAI-CHUNG TAIWAN/CHING CHUAN KANG | 69-71 | 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		2.2				2.2	34.1	6.7			40.7	270
	03-05		5.6				5.6	33.0	7.0			40.0	270
	06-08		6.3				6.3	29.6	25.9			55.6	270
	09-11		3.7				3.7	4.4	58.1			62.6	270
	12-14		2.6				2.6	2.2	42.6		.4	45.2	270
	15-17		3.7				3.7	2.2	40.4			42.6	270
	18-20		2.6				2.6	9.6	34.4			44.1	270
	21-23		4.1				4.1	21.9	19.3			41.1	270
TOTALS			3.9				3.9	17.1	29.3		.1	46.5	2160

1 DATA PROCESSING DIVISION
2 USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

46218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 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		5.4				5.4	53.3	5.8			59.1	270
	03-05		5.4				5.4	50.7	5.8			56.5	276
	06-08		8.1				8.1	45.8	19.8			65.7	273
	09-11		4.8				4.8	18.7	51.3			69.2	273
	12-14		6.6				6.6	10.3	53.5			63.7	273
	15-17		6.6				6.6	15.0	45.1			60.1	273
	18-20		5.5				5.5	36.3	23.1			59.3	273
	21-23		7.4				7.4	47.8	11.4			59.2	272
TOTALS			6.2				6.2	34.7	27.0			61.5	2189

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
SAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

42213 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 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	2.2	40.9				40.9	69.9	72.0			84.9	93
FEB		2.4	38.1				38.1	75.0	70.2			91.7	84
MAR		2.2	48.4				48.4	84.9	73.1			97.8	93
APR		2.2	30.0				30.0	84.4	84.4			95.6	90
MAY		4.8	41.9				41.9	79.0	95.2			98.4	62
JUN		10.0	31.7				31.7	70.0	90.0			93.3	60
JUL		15.1	26.9				26.9	60.2	81.7			87.1	93
AUG		14.0	30.1				30.1	78.5	84.9			92.5	93
SEP		10.0	35.6				35.6	87.8	84.4			93.3	90
OCT		1.1	21.5				21.5	61.3	79.6			83.9	93
NOV			17.8				17.8	60.0	77.8			84.4	90
DEC			31.9				31.9	79.1	83.5			91.2	91
TOTALS		5.3	32.9				32.9	74.2	81.4			91.2	1032

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 Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

46211 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME YEARS

	AMOUNTS (INCHES)																MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	57.0	17.4		14.0	4.8	2.2	3.2	2.7						25.7	93	1.25	1.93	.01
FEB	50.7	17.9	3.6	3.6	3.6		4.8	6.0						21.4	84	1.85	3.85	.37
MAR	61.3	3.2	4.8	8.1	11.3	6.5	1.6	1.6	1.6					35.5	62	2.21	4.02	.31
APR	63.6	15.9	2.2	5.6		3.3	4.4	3.3						14.3	90	1.35	1.91	.92
MAY	50.3	12.9	3.2	6.5	1.6	3.2	3.2	8.1	4.8					30.6	62	3.12	7.47	2.77
JUN	5 .3	15.9		3.3	1.7	8.3	1.7	3.3	6.7	1.7				28.7	60	3.02	6.97	2.80
JUL	57.1	24.7	1.1	3.2	2.2	2.2	2.2	1.1	6.3					19.3	93	3.35	3.59	3.00
AUG	62.9	14.5	6.5		1.6	3.2	1.6	4.8	1.6	1.6	1.6			22.6	62	6.18	9.28	3.08
SEP	61.7	11.7	1.7	10.0			5.0	1.7	5.3	1.7	1.7	1.7		28.7	60	15.14	22.11	8.17
OCT	72.6	14.1		3.2	3.2	1.6	3.2							11.3	62	.50	.51	.48
NOV	83.3	11.7		3.3			1.7							5.0	60	.15	.37	TRACE
DEC	53.2	22.6	1.6	9.7	4.8	3.2	3.2	1.6						24.2	62	1.09	1.71	.46
ANNUAL	62.5	14.3	2.1	5.9	2.9	2.8	3.0	2.8	2.0	.4	.3	.1		22.2	850	44.15		

1210 WS FORM JUL 64 0-15-5 (Def 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION NAME

YEARS

24 HOUR AMOUNTS OF PRECIPITATION

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	.71	.90	1.20	.42			1.41						
[illegible]	.27	.35		.86	2.43	1.0[illegible]	1.96	.21	14.1[illegible]	.2[illegible]	[illegible]	.41	
[illegible]	.82	.77	.07	.60	1.53	2.73	1.50	2.52	3.74	.33	.30	.2[illegible]	3.74
MEAN	.63	.70	1.02	.62	2.14	1.91	1.61	1.87	7.90	.31	.15	.42	3.74
S D													
TOTAL OBS	93	84	62	90	62	60	93	62	60	62	60	62	850

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

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATION

[illegible] TAIWAN/[illegible] CHUNG HSIN 69-71
STATION STATION NAME YEARS

(A MAXIMUM AMOUNTS IN INCHES
/MINIMUM OF LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69								7.26	7.42	.55	TRACE	.00	MAXIMUM
								30	29	29	29	29	DAYS
70			1.44										MINIMUM
			30										DAYS
MEAN													
S.D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
SAT ETAC
AIR [illegible]/ETAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

+221? TAI-CHUNG TAIWAN/CHUNG CHUAN KANG 69-71
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														62	.0	.0	.0
FEB	100.0														58	.0	.0	.0
MAR	100.0														62	.0	.0	.0
APR	100.0														60	.0	.0	.0
MAY	100.0														62	.0	.0	.0
JUN	100.0														60	.0	.0	.0
JUL	100.0														93	.0	.0	.0
AUG	100.0														93	.0	.0	.0
SEP	100.0														90	.0	.0	.0
OCT	100.0														93	.0	.0	.0
NOV	100.0														90	.0	.0	.0
DEC	100.0														62	.0	.0	.0
ANNUAL	100.0														883	.0		

1210 WS FORM JUL 64 0-15-5 (Dec 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

TOTAL RAIN
FROM DAILY OBSERVATIONS

46225 TAI-CHUNG TAIWAN/CHIA CHUAN KANG 69-71
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69							.0	.0	.0	.0	.0		
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S.D.													
TOTAL OBS.	62	56	62	60	62	60	93	93	90	93	90	62	883

USAF ETAC FORM JUL 64 0-88-5 (OL1)

ATR PROCESSING DIVISION
SAT [illegible]
[illegible] SERVICE/ AC

EXTREME VALUES

[illegible] FALL
FROM DAILY OBSERVATIONS

42212 TAI-CHUNG TAIWAN/CHIA CHUAN KANG 69-71
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]	0	0	0	0								20	[illegible] FALL [illegible]
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

46221 TAI-CHUNG TAIWAN/CHIANG CHUAN KANG 69-71
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														62			
FEB	100.0														56			
MAR	100.0														62			
APR	100.0														60			
MAY	100.0														62			
JUN	100.0														60			
JUL	100.0														93			
AUG	100.0														93			
SEP	100.0														90			
OCT	100.0														93			
NOV	100.0														90			
DEC	100.0														62			
ANNUAL	100.0														883			

1210 WS FORM JUL 64 0-15-5 (Dot 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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EXTREME VALUES

FROM DAILY OBSERVATIONS

[illegible] TRI-CHANG TAIWAN/CHIA-I CHUAN AIRP 09-71
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR / MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]							0	0	0	0	0		
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S.D.													
TOTAL OBS.	62	56	62	60	62	60	93	93	90	93	90	62	883

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

EXTREME VALUES

FROM DAILY OBSERVATION

STATION | STATION NAME | YEARS

DAILY SNOW DEPTH 1 / 1 INCH
/LAST OF LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	0	0	0	0								10	
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 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.

ATL PROCESSING DIVISION
USAF ETAC
[illegible] EAT [illegible] ATCH/NC

EXTREME VALUES

[illegible] OF [illegible]
FROM DAILY OBSERVATIONS

-221[illegible] [illegible]G TAI AN/CHI[illegible]G CHOAN AB 70-71
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
7[illegible]	36/ 44	37 32	37 33	37 30	23/ 30	23/ 30	23/ 31	29/ 32	30/ 35	27 32	37 44	27 37	34/ 44
71	37 39	37 31	27 33	17 34	27 36	14/ 41	67 56	17/ 24	36/ 63	27 46	27 41	33/ 34	36/ 63
MEAN	39,5	31,5	34,0	32,0	37,0	35,5	43,5	28,0	49,0	36,0	42,5	35,5	53,5
S D													
TOTAL OBS	61	56	61	60	62	58	61	62	60	62	60	60	723

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	4.5	7.0	3.6	.5	.2	.1	.0	.0	.0	.0	18.5	8.4
NNE	1.5	3.5	7.8	10.6	2.9	.9	.1	.1	.0			27.5	11.4
NE	.8	1.0	.7	.5	.1	.0						3.1	6.9
ENE	.6	.3	.1	.0		.0						1.0	3.8
E	.9	.3	.1	.0								1.3	3.1
ESE	.4	.1	.0	.0		.0						.5	3.3
SE	.6	.2	.1	.0								.9	3.1
SSE	1.4	1.1	.4	.1								3.0	4.2
S	2.7	4.9	3.6	.8	.1	.0	.0	.0				12.2	6.1
SSW	.6	.8	.7	.4	.0	.0						2.5	6.9
SW	.4	.4	.5	.3	.0	.0	.0					1.7	7.3
WSW	.2	.5	1.0	.6	.0	.0						2.4	8.4
W	.5	.8	1.5	.4	.0							3.3	7.2
WNW	.8	.6	.7	.1	.0	.0	.0					1.7	6.4
NW	.5	.9	1.1	.1	.0						.0	2.6	6.4
NNW	.7	1.3	2.0	.5	.0	.0	.0			.0	.0	4.5	7.2
VARBL	2.1	1.7	.7	.9	.3	.1						5.8	6.5
CALM												7.4	
	16.8	23.1	28.1	19.0	4.0	1.2	.2	.1	.0	.0	.0	100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 26232

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42213 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 63-71 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

ALL (HOURS L.S.T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	4.4	7.7	5.9	.5	.1	.0					20.5	9.1
NNE	1.0	4.8	13.8	26.2	7.6	.9						54.3	12.3
NE	1.4	1.4	.7	.5								3.9	5.7
ENE	.3	.2	.1	.0								.6	4.7
E	.4	.2	.0									.7	3.5
ESE	.1	.2										.3	4.3
SE	.7	.3	.0									1.0	3.4
SSE	.2	.3	.0	.0								.6	4.6
S	1.3	1.4	.5	.2								3.5	5.3
SSW	.1	.0		.0								.2	5.0
SW	.2	.3	.2	.2								.9	7.2
WSW	.1	.0	.2	.1								.4	8.1
W	.4	.4	.4	.2								1.3	6.4
WNW	.3	.2	.2	.2								.9	6.5
NW	.4	.2	.8	.5								1.9	7.8
NNW	.5	.7	2.0	.7	.2							4.1	8.5
VARBL	.4	.2										.7	3.2
CALM												4.4	
	9.5	15.2	26.7	34.8	8.3	1.0	.0					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 2229

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42213 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	6.9	9.1	8.0	.7							27.4	8.6
NNE	2.0	3.6	10.5	20.8	6.2	1.5						44.6	12.3
NE	.7	.7	.5	.1	.0	.0						2.2	6.1
ENE	.9	.1	.1									1.2	3.1
E	.9	.3	.0									1.3	3.0
ESE	.2	.0		.0		.0						.3	6.6
SE	.5	.1		.0								.7	3.8
SSE	.9	.5	.0									1.5	3.3
S	.7	.6	.1									1.5	3.6
SSW	.2											.2	2.0
SW	.3	.0										.4	2.4
WSW	.1	.1	.0									.2	4.8
W	.3	.5	.3	.0								1.2	5.5
WNW	.3	.3	.6									1.2	5.6
NW	.5	1.1	.8	.4								2.9	6.5
NNW	.8	1.4	1.7	1.3	.1							5.4	8.0
VARBL	1.3	.9										2.2	3.0
CALM												5.5	
	13.7	17.3	24.0	30.8	7.1	1.6						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 2016

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42213 — STATION
TAI-CHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — YEARS
APR — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.5	8.6	6.0	1.5	.0						21.7	9.5
NNE	1.4	3.0	9.5	22.0	4.9	.6	.0					41.4	12.2
NE	.6	1.0	1.4	1.5	.2	.2						4.9	9.5
ENE	.4	.2	.1									.8	3.9
E	.3	.1	.0	.0								.7	3.6
ESE	.1	.0	.0									.2	4.8
SE	.3	.2	.1									.6	4.3
SSE	.5	.4	.3	.1								1.3	5.6
S	1.7	1.5	1.2	.4								4.8	5.4
SSW	.6	.2	.4	.2								1.4	5.6
SW	.7	.5	.4	.2								1.8	5.6
WSW	.1	.3	.3	.6	.2							1.7	10.4
W	.3	.5	.6	.2	.0							1.7	7.2
WNW	.2	.2	.5	.0								.9	6.6
NW	.6	.7	.9	.3	.0							2.5	6.7
NNW	.3	1.3	1.8	1.1	.2							4.7	8.8
VARBL	1.5	.7										2.2	2.8
CALM												6.8	
	10.8	15.3	26.3	32.8	7.1	.9	.0					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 2232

DATA PROCESSING DIVISION
USAF/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46225 (STATION) TAI-CHUNG TAIWAN/CHIU CHUAN KANG (STATION NAME) 58-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	4.5	8.0	2.4	.3							18.5	7.3
NNE	1.6	3.8	9.4	7.0	1.1	.2	.1	.3				24.4	10.2
NE	1.0	2.0	3.0	2.3	.2							8.1	7.8
ENE	.6	.5	.2									1.3	3.9
E	1.1	.6	.1	.0								1.7	3.4
ESE	.5		.1									.7	3.4
SE	.0	.1	.1									.2	2.7
SSE	1.1	.5	.2	.1								1.9	3.9
S	2.2	2.4	1.2	.4								6.2	5.0
SSW	.0	.4	.1	.1								1.3	4.4
SW	.3	.2	.2	.1								.9	6.3
WSW	.2	.3	.4	.2	.0							1.2	7.7
W	.6	.6	1.5	.4								3.2	7.1
WNW	.1	.6	1.2	.1								2.0	7.3
NW	.2	2.0	2.1	.2								4.5	6.9
NNW	.7	1.6	2.2	.6								5.2	7.1
VARBL	1.7	1.9										3.6	3.6
CALM												13.3	
	17.2	22.2	30.0	14.9	1.6	.2	.1	.3				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2160

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	4.0	5.7	1.3								14.1	5.3
NNE	2.2	2.8	4.0	2.4	.4	.1						12.0	8.1
NE	1.2	1.3	1.1	1.0								4.6	6.9
ENE	.6	.2	.1									1.1	3.2
E	.7	.3										.9	2.9
ESE	.3	.1	.0									.4	3.5
SE	.3	.0	.0									.4	2.9
SSE	1.0	1.6	.5	.1								3.2	4.8
S	3.0	6.8	8.9	2.4								21.1	6.5
SSW	.8	2.0	2.0	1.1	.0							6.0	7.5
SW	.6	.9	1.2	.7	.0	.0						3.5	7.9
WSW	.3	.6	3.5	1.0								5.6	9.0
W	.3	1.1	3.0	1.3								6.0	8.3
WNW	.2	.8	.9	.2								2.1	6.7
NW	.4	.7	.9									2.1	5.9
NNW	.5	1.5	2.2	.2								4.4	6.8
VARBL	2.6	1.8										4.4	3.3
CALM												8.1	
	18.3	26.7	34.2	11.8	.5	.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2231

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.8	4.7	.6								11.5	6.2
NNE	1.3	2.7	2.7	.8								7.5	5.4
NE	.6	1.2	.2									2.1	4.4
ENE	.7	.6	.1									1.4	3.6
E	1.4	.7	.2									2.3	3.5
ESE	.9	.5		.0								1.4	3.6
SE	.7	.3	.2									1.2	3.5
SSE	1.9	2.1	1.2	.1								5.4	4.8
S	4.1	10.6	8.4	.8								23.8	5.9
SSW	1.1	2.0	1.4	.5	.0							5.1	6.4
SW	.6	.7	1.5	.7	.1							3.6	7.9
WSW	.4	1.1	2.5	1.5								5.5	8.5
W	.6	1.5	3.5	.8	.0							6.5	7.7
WNW	.4	1.3	1.2									2.9	6.1
NW	.3	.6	1.5									2.4	6.3
NNW	.5	1.6	2.3	.1								4.5	6.7
VARBL	2.4	2.3	.6	.2								5.5	4.4
CALM												7.4	
	20.0	33.6	32.1	6.2	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2160

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.7	1.7	.4		.0						5.5	5.9
NNE	.5	.6	.7	.1	.0	.2		.0				2.2	8.4
NE	.1	.2	.3			.0						.7	7.3
ENE	.2	.3	.2									.7	4.8
E	.7	.5	.1									1.3	3.7
ESE	.9	.2										1.1	2.5
SE	.9	.3	.1	.0								1.3	3.3
SSE	2.0	2.6	.8									6.1	4.0
S	5.1	13.4	9.4	1.8	.5	.1	.1					30.4	6.4
SSW	.8	1.9	2.6	1.3	.2	.0						6.9	8.2
SW	.4	.9	1.1	1.3	.0							3.6	9.0
WSW	.6	1.5	3.0	3.0								8.0	9.0
W	.9	1.3	4.2	1.2								7.5	7.9
WNW	.7	.9	1.5	.1								3.2	6.0
NW	.7	1.4	1.8	.1								4.0	6.2
NNW	.4	1.1	1.9	.3								3.8	6.9
VARBL	2.7	2.0	1.4	.8	.4	.0						7.4	6.5
CALM												6.3	
	19.9	30.7	30.7	10.4	1.3	.4	.1	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2231

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAI-AN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.8	3.5	.7								8.6	6.4
NNE	.7	.9	.7	.0								2.4	5.4
NE	.2	.4	.0									.6	4.2
ENE	.6	.3	.0									1.0	3.3
E	1.3	.4	.0									1.7	2.6
ESE	.5	.1	.0									.7	3.1
SE	1.3	.5	.1									1.9	3.2
SSE	3.0	2.4	1.1	.2								6.7	4.5
S	6.0	12.1	10.2	2.1	.2	.4						31.0	6.3
SSW	1.3	1.4	1.3	1.0	.1							5.1	7.0
SW	.7	1.0	1.1	.5	.0							3.4	6.9
WSW	.6	1.0	1.3	.3								3.3	6.5
W	1.3	2.5	3.2	.4								7.3	6.3
WNW	.6	1.4	1.4	.1								3.5	5.9
NW	.5	1.0	2.0	.1								3.6	6.4
NNW	.8	1.8	3.7	.4								6.7	6.9
VARBL	3.3	2.7	.5									6.5	3.8
CALM												6.0	
	24.6	32.7	30.2	5.8	.4	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2232

DATA PROCESSING DIVISION
5TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42213 (STATION) | TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) | 69-71 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	4.2	4.4	1.9	1.2	.6	.4	.3	.1	.0	.2	16.1	10.5
NNE	1.5	2.0	2.9	3.3	1.7	.1						11.4	10.4
NE	.6	.6	.3	.1	.1							1.7	6.0
ENE	1.3	.6	.1	.0								2.0	3.5
E	1.8	.4										2.2	2.4
ESE	.5	.1										.6	2.2
SE	1.5	.3		.0								1.8	2.6
SSE	3.1	2.1	.5	.2								5.9	3.8
S	4.7	7.4	3.2	1.4	.4	.0	.1	.1				17.4	6.7
SSW	.6	.8	.6	.1	.0	.0						2.2	6.6
SW	.4	.4	.5	.0	.0		.0					1.6	6.9
WSW	.2	.5	.6	.1	.0	.0						1.6	7.7
W	.6	1.0	1.1	.4	.1							3.1	7.1
WNW	.4	.7	.6	.2	.3	.1	.1					2.4	9.2
NW	.8	1.5	2.0	.1							.0	4.5	6.8
NNW	1.1	2.3	3.2	.3		.0	.1			.0	.0	7.1	7.7
VARBL	3.3	1.9	.7	.8	.4	.0						7.3	6.0
CALM												11.3	
	25.2	26.8	20.6	9.2	4.3	1.1	.7	.4	.1	.1	.3	100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2160

1
2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	6.3	10.0	4.6	.6	1.1	.6	.1				27.2	9.1
NNE	2.1	6.2	13.5	14.2	2.9	1.6	.6	.3	.1			41.6	11.3
NE	.9	.8	.4	.1								2.2	4.9
ENE	.5	.4	.1									1.0	3.8
E	.5	.2	.1									.8	3.2
ESE	.4											.4	2.3
SE	.3											.3	1.7
SSE	1.0	.3										1.3	2.5
S	2.1	1.2	.2									3.4	3.2
SSW	.4	.1	.0									.6	3.1
SW	.1	.1	.0									.3	4.0
WSW	.0	.0	.0									.1	5.0
W	.3	.2	.1									.6	4.3
WNW	.4	.3	.1									.8	4.3
NW	.3	.5	.1									.9	4.1
NNW	.9	1.0	1.2	.1								3.9	5.6
VARBL	1.9	2.1	.8	1.1	.0							6.0	6.1
CALM												8.6	
	10.0	20.3	26.8	20.3	3.5	2.7	1.2	.4	.1			100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 2232

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	5.2	10.6	5.1	.5	.1						25.3	8.1
NNE	2.5	6.6	14.6	15.7	6.9	1.8						48.1	11.3
NE	.6	.9	.5	.3	.1	.0						2.4	6.7
ENE	.3	.1	.0			.0						.5	5.4
E	.7	.1										.9	2.5
ESE	.3											.3	2.0
SE	.2	.1										.3	3.0
SSE	.6	.2										.8	2.4
S	.7	.8										1.5	3.7
SSW	.2											.2	2.0
SW	.1											.1	2.5
WSW	.1	.0										.2	2.3
W	.1	.3	.0									.5	4.1
WNW	.0	.3	.1									.4	5.3
NW	.3	.6	.3									1.2	5.2
NNW	.6	.4	.8	.1								1.9	5.9
VARBL	1.9	1.2	1.0	4.5	1.8	.6						11.1	11.6
CALM												4.4	
	13.3	16.8	27.9	25.7	9.3	2.6						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 2160

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	6.2	10.5	6.9	.8	.1						26.9	8.7
NNE	1.0	5.7	11.4	15.0	3.7	3.6	.5					41.3	12.1
NE	.8	1.1	.5	.1	.2	.0						2.8	6.6
ENE	.4	.5	.0									.9	3.9
E	.6	.1	.1									.8	3.3
ESE	.1	.1	.0									.2	3.8
SE	.3											.3	1.9
SSE	.8	.2										1.0	2.7
S	.5	.4	.0									.9	3.5
SSW	.2	.2	.0									.4	4.0
SW	.0											.0	2.0
WSW	.1	.1										.2	3.3
W	.2	.1										.3	2.9
WNW	.1	.5										.6	4.3
NW	.4	.5	.1									1.0	3.9
NNW	1.0	1.1	.7	.2								2.9	5.3
VARBL	2.4	2.5	3.2	3.6	.4							12.0	8.4
CALM												7.4	
	11.9	19.0	26.6	25.8	5.1	3.7	.5					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 2109

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.6	8.0	2.2	.7	.4						16.7	8.4
NNE	.7	4.7	14.1	24.3	6.2							50.0	11.9
NE	2.2	2.2	.7									5.1	4.0
ENE	1.1											1.1	2.3
E	.7											.7	2.5
ESE													
SE	1.8	.7	.4									2.8	3.5
SSE	.7	.7										1.4	3.0
S	3.6	2.2	1.1									6.9	4.4
SSW	.4											.4	1.0
SW		.4										.4	4.0
WSW	.4											.4	3.0
W	.4	.7										1.1	3.7
WNW	1.1											1.1	2.7
NW	.4											.4	3.0
NNW	1.4	.4	.7									2.5	4.6
VARBL													
CALM												9.1	
	16.7	15.6	25.0	26.4	6.9	.4						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 276

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	5.0	4.3	3.2								14.3	8.1
NNE	1.4	7.2	14.7	29.4	4.3							57.0	11.3
NE	2.9	1.8	1.1									5.7	4.1
ENE	.4											.4	2.0
E	.7											.7	3.0
ESE													
SE	1.8	.4										2.2	3.2
SSE													
S	2.2	2.9	.4	.4								5.7	4.7
SSW	.4			.4								.7	7.5
SW	.4	.7										1.1	4.0
WSW			.4									.4	10.0
W	.4	.4	.4									1.1	4.7
WNW	.7											.7	2.5
NW	1.1	.4										1.4	3.0
NNW	.7	1.1										1.8	3.0
VARBL	.4											.4	3.0
CALM												6.5	
	15.1	19.7	21.1	33.3	4.3							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	3.9	7.2	2.5								16.5	7.6
NNE	2.2	5.7	14.7	26.9	7.5	1.1						58.1	11.8
NE	1.4	1.8	.7	.4								4.3	5.1
ENE		.4	.4									.7	6.0
E	.7	.4										1.1	3.3
ESE	.4											.4	2.0
SE	1.1	.4										1.4	3.0
SSE		.4										.4	5.0
S	1.8	2.5	.4									4.7	4.3
SSW													
SW		.4	.4									.7	6.0
WSW	.4		.4									.7	5.0
W	.7	.4	.4									1.4	4.5
WNW													
NW	1.1	.4		.4								1.8	5.2
NNW	.7	.7	.7									2.2	5.0
VARBL		.4										.4	4.0
CALM												5.4	
	13.5	17.0	25.1	30.1	7.5	1.1						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46211	TAI-CHUNG TAIWAN/CHIANG CHUAN KANG	49-71	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0900-1100
HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	6.5	5.7	5.0	.7	.4						19.8	9.7
NNE	.7	4.7	14.0	26.3	10.8	1.4						58.1	12.8
NE	.7	2.5	1.1	.4								4.7	5.9
ENE		.4		.4								.7	10.0
E	1.1											1.1	2.7
ESE		1.4										1.4	5.3
SE	.4	.4										.7	4.5
SSE	.4		.4									.7	5.0
S	.7	1.1	1.4									3.2	6.8
SSW													
SW		.4										.4	4.0
WSW													
W	.4	.4										.7	4.0
WNW	.4	.7	.7									1.9	5.2
NW	.4	.7	1.4	.4								2.9	7.3
NNW	.4	.7	2.2	.4								3.6	7.6
VARBL	1.8	.4										2.2	2.5
CALM												2.2	
	8.0	10.1	20.9	33.0	11.2	1.8						100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4221[8]	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.2	10.0	9.7	.7							22.9	10.5
NNE		1.4	8.2	25.1	9.3	2.5						46.6	14.2
NE	.4	.4	.7	1.8								3.2	9.7
ENE			.4									.4	8.0
E		.7										.7	4.5
ESE													
SE		.4										.4	4.0
SSE		.4										.4	4.0
S	.4	.4	.7	1.1								2.5	9.9
SSW													
SW	.4		.7	.4								1.4	9.5
WSW			.4	.7								1.1	10.7
W		.4	.4									.7	8.0
WNW				1.1								1.1	12.3
NW	.7		1.4	1.8								3.9	9.4
NNW	.4	1.1	7.5	2.2	1.1							12.2	10.1
VARBL	1.4	1.1										2.5	3.7
CALM												.0	
	3.9	8.2	30.5	43.7	11.1	2.5						100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
3TAL/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46225 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 63-71 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.9	10.0	13.	2.2							30.8	11.4
NNE	.4	1.4	9.3	29.0	9.0	1.8						50.9	13.8
NE			.4	.7								1.1	12.5
ENE													
E													
ESE													
SE													
SSE													
S				.4								.4	12.0
SSW													
SW				1.1								1.1	13.0
WSW													
W	.4		1.8	1.1								3.2	9.7
WNW		.4	.7	.4								1.4	10.3
NW			3.2	1.4								4.7	9.9
NNW			3.6	2.9								6.5	10.8
VARBL													
CALM												.0	
	.7	4.7	29.0	52.7	11.1	1.8						100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JAN. (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	6.5	9.7	6.5								25.1	8.2
NNE	1.4	3.9	17.9	27.2	8.2							58.8	11.9
NE	.4	1.4	.4	.7								2.9	7.5
ENE													
E			.4									.4	3.0
ESE													
SE													
SSE	.4											.4	3.0
S	.7	.7										1.4	3.5
SSW													
SW	.4		.7									1.1	6.3
WSW		.4		.4								.7	9.0
W	.7		.4	.4								1.4	6.3
WNW	.4											.4	3.0
NW		.4										.4	6.0
NNW		1.1	1.1									2.2	6.8
VARBL													
CALM												5.0	
	6.8	14.3	30.5	35.1	8.2							100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	8.6	6.8	2.2		.4	.4					21.9	7.3
NNE	1.4	9.0	17.6	21.1	5.7							54.8	10.9
NE	1.8	1.4	.7									3.9	4.6
ENE	.7	.7										1.4	3.0
E	.4	.4										.7	3.0
ESE	.4											.4	3.0
SE	.4	.4										.7	3.5
SSE	.4	.7		.4								1.4	6.3
S	1.1	1.4	.4									2.9	4.9
SSW		.4										.4	4.0
SW	.4	.4										.7	4.0
WSW			.4									.4	8.0
W		1.1										1.1	4.3
WNW		.4										.4	4.0
NW													
NNW	.7	.4		.4	.4							1.8	8.4
VARBL													
CALM												7.2	
	11.1	25.1	25.8	24.0	6.1	.4	.4					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	9.5	6.7	5.6	.4							23.8	8.1
NNE	2.0	7.5	9.1	21.4	3.6	1.2						44.8	11.3
NE	.8	1.2	.4									2.4	4.2
ENE	2.0	.4										2.4	2.5
E	2.0	.4										2.4	7.3
ESE						.4						.4	22.0
SE													
SSE	1.0	.8										2.4	3.2
S	2.0	1.2										3.2	2.9
SSW	.8											.8	2.0
SW	.8											.8	2.0
WSW		.4										.4	6.0
W													
WNW	.4											.4	2.0
NW	.4			.4								.8	9.0
NNW	.8	1.2	.8									2.8	5.0
VARBL	1.2											1.2	2.0
CALM												11.1	
	10.3	22.0	17.1	27.4	4.0	1.6						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 252

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

0300-0900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	5.2	6.0	2.8	.4							17.9	7.0
NNE	4.0	6.0	10.7	22.2	6.3	2.0						51.2	11.8
NE	2.8	.8		.4	.4							4.4	5.3
ENE	.4											.4	3.0
E	1.2	.4										1.6	3.0
ESE													
SE	.8	.4										1.2	2.7
SSE	2.8	.8										3.6	2.6
S	.8											.8	1.5
SSW													
SW	.8	.4										1.2	3.0
WSW	.8											.8	2.0
W	1.0	.4										2.0	2.8
WNW	1.2											1.2	1.7
NW	1.2											1.2	1.7
NNW	1.6		.8									2.4	4.5
VARBL	1.2	.8										2.0	2.8
CALM												8.3	
	24.0	15.1	17.5	25.4	7.1	2.0						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 252

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 STATION | TAI-CHUNG TAI-WAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | FEB MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	8.3	4.8	2.8	.4							21.0	6.5
NNE	3.6	2.0	14.3	21.8	7.9	1.2						50.4	12.0
NE		1.2	1.2									2.4	7.2
ENE	2.0											2.0	2.7
E	.8	.4										1.2	3.3
ESE	.4											.4	3.0
SE	2.0											2.0	2.6
SSE	2.0	.8	.4									3.2	3.8
S	1.2											1.2	2.7
SSW													
SW													
WSW													
W	.8	.4										1.2	2.7
WNW	.8											.8	2.5
NW	.4	.8										1.2	3.3
NNW	1.2	1.2		.4								2.8	4.3
VARBL	.8	.4										1.2	3.0
CALM												9.1	
	20.0	15.5	20.6	25.0	7.9	1.2						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 252

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4221.0 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		7.1	6.3	2.8	.4							16.7	7.8
NNE	1.0	2.0	13.5	23.0	8.3	1.2						49.6	12.5
NE	.8	.4	.4	.8								2.4	7.8
ENE	.4	.4	.4									1.2	4.7
E	.4	.4										.8	3.0
ESE	.4											.4	3.0
SE	1.2											1.2	3.0
SSE		.4										.4	5.0
S	.4	2.0	1.2									3.6	5.4
SSW													
SW													
WSW													
W		.8										.8	5.5
WNW		1.2	.8									2.0	6.4
NW	.8	2.0	1.2	.8								4.8	6.2
NNW	.8	2.4	2.4	1.2								6.7	7.4
VARBL	3.6	2.8										6.3	3.1
CALM												3.2	
	10.3	21.8	26.2	28.6	8.7	1.2						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 252

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

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	5.2	13.5	17.1	.4							36.7	10.2
NNE	.4	.8	4.4	18.3	8.3	.8						32.6	14.3
NE	.4	.8	.8									2.0	5.2
ENE													
E													
ESE				.4								.4	12.0
SE													
SSE													
S													
SSW													
SW	.8											.8	2.0
WSW		.4										.4	5.0
W		.8	1.6	.4								2.8	8.0
WNW		.8	2.4									3.2	7.0
NW	.4	1.2	3.6	2.0								7.1	9.2
NNW		2.0	4.4	4.4								10.7	9.6
VARBL	1.2	1.6										2.8	3.6
CALM												.4	
	3.6	13.5	30.0	42.5	8.7	.8						100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 252

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46218	TAI-CHUNG TAIWAN/CHIA CHUAN KANG	69-71	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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	1.6	4.0	10.3	21.8	2.0							45.6	10.7
NNE		.4	6.3	16.3	5.6	2.4						31.0	14.1
NE													
ENE			.4									.4	8.0
E			.4									.4	10.0
ESE													
SE				.4								.4	14.0
SSE													
S													
SSW													
SW													
WSW			.4									.4	9.0
W		.8	.8									1.6	7.3
WNW		.4	1.6									2.0	7.8
NW	.8	4.0	2.0									6.7	5.8
NNW	.8	1.6	4.0	3.2	1.2							10.7	10.2
VARBL		.8										.8	5.0
CALM												.0	
	3.2	11.9	32.1	41.7	8.7	2.4						100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 252

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42216 (STATION) | TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) | 59-71 (YEARS) | FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.0	7.9	10.7	7.1	1.6							33.3	8.0
NNE	3.2	4.4	11.9	21.8	6.3	2.0						49.6	11.9
NE	.8	.4	.4			.4						2.0	7.6
ENE	.4		.4									.8	4.5
E	1.2											1.2	2.0
ESE													
SE		.4										.4	5.0
SSE													
S	.8											.8	2.5
SSW													
SW													
WSW													
W													
WNW	.4											.4	2.0
NW	.4	.8										1.2	3.7
NNW	1.2	2.0	1.2	.8								5.2	6.0
VARBL	.8											.8	2.0
CALM												4.4	
	15.1	15.9	24.6	29.8	7.9	2.4						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 252

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42219 (STATION) | TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) | 69-71 (YEARS) | FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	7.9	8.7	4.0	.4							24.2	7.6
NNE	1.0	5.6	13.9	21.4	3.6	1.2						47.2	11.3
NE	.4	.8	.8									2.0	6.0
ENE	2.4											2.4	2.3
E	2.0	.8										2.8	3.0
ESE	.8	.4										1.2	2.0
SE		.4										.4	4.0
SSE	1.2	1.2										2.4	3.5
S	.8	1.6										2.4	3.5
SSW	.8											.8	2.0
SW	.4											.4	2.0
WSW													
W	.4	.8										1.2	5.0
WNW													
NW		.4										.4	4.0
NNW	.4	1.2		.4								2.0	6.2
VARBL	2.0	.8										2.8	2.7
CALM												7.5	
	16.3	21.8	23.4	25.8	4.0	1.2						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 252

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42210 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 59-71 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	5.0	5.7	4.3	2.2							19.0	8.9
NNE	2.9	5.4	12.2	19.4	3.6							43.4	10.9
NE	1.4	1.8	1.4	2.2	.4							7.2	8.3
ENE	.4	.4										.7	3.0
E	.7											.7	2.0
ESE			.4									.4	10.0
SE	.7											.7	1.5
SSE	1.1											1.1	2.3
S	3.2	1.8	2.5									7.5	4.5
SSW	1.8	.7		.4								2.9	4.5
SW	.7	.4										1.1	2.7
WSW	.4	.4										.7	3.0
W	1.1	.7										1.8	3.6
WNW	.7											.7	2.5
NW	1.1	.7										1.8	2.8
NNW	.7	.4		.4								1.4	6.0
VARBL	.7											.7	2.5
CALM												8.7	
	19.4	17.0	22.2	26.5	0.1							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218	TAI-CHUNG TAIWAN/CHI'G CHUAN KANG	69-71	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	5.4	6.5	5.4	.7							18.6	9.0
NNE	2.5	4.3	10.8	24.4	3.0							45.5	11.3
NE	.4	.7	1.8	2.2								5.0	10.0
ENE	1.4											1.4	7.0
E	.4	.4										.7	3.0
ESE													
SE	.4											.4	2.0
SSE	.7	.7	.4									1.8	5.4
S	1.8	1.8	.4	.4								4.3	4.9
SSW	1.1	.4	.4									1.8	3.6
SW	1.1	.7										1.8	3.6
WSW	.4			.7								1.1	10.3
W		.4										.4	6.0
WNW													
NW	.4	.4										.7	3.0
NNW	.4	.7	1.1	.7								2.9	7.9
VARBL													
CALM												13.6	
	11.3	15.8	21.1	33.7	4.3							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46221 (STATION) TAICHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 67-71 (YEARS) ANN (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

0000-2300 (HOURS L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.4	5.4	6.1	.7							19.4	9.7
NNE	1.4	3.6	12.9	21.1	1.0	.7						41.4	11.4
NE	.4	1.8	3.2	1.4	.4							7.2	9.7
ENE	1.1	.4	.4									1.9	4.2
E	1.1	.4										1.4	2.3
ESE	.4											.4	3.0
SE	1.1	.7										1.8	3.2
SSE	.7	.7	.7									2.2	5.5
S	3.2	2.2	.4	.7								6.5	4.9
SSW	.7	.4										1.1	3.0
SW		1.4	.4									1.8	5.4
WSW	.4	.4										.7	4.5
W		.4										.4	4.0
WNW													
NW		.4	.4									.7	6.5
NNW		1.1	.7		.4							2.2	9.5
VARBL	1.1	.4										1.4	2.5
CALM												9.7	
	13.3	19.4	24.4	29.4	3.2	.7						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 279

ATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ MAC

SURFACE WINDS

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

46216	TAI-CHUNG TAIWAN/CHUNG CHUAN KANG	60-71	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.5	9.0	3.6	.7							15.5	9.6
NNE	.7	3.2	5.7	22.9	0.1	.4						32.1	12.7
NE	.7	2.2	1.4	1.1								5.4	7.5
ENE		.4	.4									.7	7.5
E	.4	.4	.4									1.1	5.0
ESE	.4	.4										.7	3.0
SE		.7	.4									1.1	6.3
SSE	.4	1.4	.4	.4								2.5	5.9
S	1.4	4.3	2.9	1.4								10.0	6.7
SSW	.4	.4	.4	.4								1.4	6.3
SW				.4								.4	13.0
WSW		.7	.4	.4								1.4	8.3
W	.4	1.1	.7		.4							2.5	7.3
WNW	.4	.4	.7									1.4	5.5
NW	.7	1.4			.4							2.9	6.0
NNW	.4	1.1	2.5	1.1								5.0	8.6
VARBL	5.0	2.5										7.5	2.7
CALM												1.4	
	11.1	22.9	25.1	31.5	7.2	.4						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42211 (STATION) TAI-CHUNG TAIWAN/CHI'G CHUAN KANG (STATION NAME) 59-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.8	11.5	10.4	1.4							25.1	11.0
NNE	.4	1.4	4.3	20.1	6.5	1.4						34.1	13.3
NE			1.4			.7						2.2	14.0
ENE			.4									.4	8.0
E	.7			.4								1.1	5.3
ESE													
SE			.4									.4	7.0
SSE		.4	.7									1.1	7.3
S	.4		.4	.7								1.4	9.5
SSW			1.4									1.4	9.0
SW	.4	.4	.4	.7								1.8	8.8
WSW		.7	2.5	2.2	.4							5.7	10.7
W		1.1	1.8	1.1								3.9	8.5
WNW		.4	1.8									2.2	7.2
NW	.7	1.4	3.2	1.1								6.5	7.4
NNW		1.1	5.0	2.5	.7							9.3	10.0
VARBL	1.8	1.4										3.2	3.6
CALM												.4	
	4.3	10.0	35.1	39.1	9.0	2.2						100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/TAC

2

SURFACE WINDS

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

42210 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		3.0	13.6	7.2	2.9	.4						27.1	10.7
NNE			3.6	24.2	9.3	1.8	.4					39.1	14.9
NE		.4		1.4		.4						2.2	13.7
ENE		.4										.4	4.0
E													
ESE													
SE			.4									.4	9.0
SSE	.4	.4										.7	4.0
S	.4	.7										1.1	4.3
SSW				.4								.4	12.0
SW		.4	.7	.4								1.4	9.0
WSW			.4	1.1	1.1							2.5	14.7
W			2.2	.7								2.9	10.3
WNW		.7	1.4	.4								2.5	8.3
NW	.7	.7	2.9	1.1								5.4	8.4
NNW		2.2	3.2	3.6	.4							9.3	9.8
VARBL	1.8	.7										2.5	2.9
CALM												1.0	
	3.2	10.0	28.3	40.1	13.6	2.5	.4					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 279

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42212 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	5.0	9.7	7.5	1.1							25.4	9.0
NNE	1.4	2.2	11.1	24.0	5.7	.7						45.2	12.3
NE	.7	.4	.4	2.2	.7	.4						4.7	11.8
ENE													
E	.4											.4	2.0
ESE													
SE													
SSE	.4			.4								.7	7.5
S	1.4	.4	.7									2.5	3.9
SSW	.4		.4	.4								1.1	7.7
SW	1.1	.7	1.1	.4								3.2	5.9
WSW			.7	.4								1.1	11.0
W		.4										.4	5.0
WNW	.4											.4	3.0
NW	.7	.4	1.1									2.2	6.0
NNW	.7	2.5	1.1	.4								4.7	6.4
VARBL	.7	.4										1.1	3.0
CALM												7.2	
	10.4	12.2	26.2	35.5	7.5	1.1						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHIH CHUAN KANG (STATION NAME) 69-71 (YEARS) Apr (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	7.2	7.2	3.9	2.2							22.5	8.7
NNE	1.8	4.3	15.4	20.4	2.9							44.8	10.9
NE	1.4	.7	1.4	1.4	.4							5.4	6.6
ENE	.7											.7	2.0
E	.4											.4	2.0
ESE													
SE													
SSE	.4			.4								.7	7.5
S	2.2	.7	2.2									5.0	5.3
SSW	.4		.4									.7	4.5
SW	2.2	.4	.4									2.9	3.1
WSW													
W	.7	.4										1.1	2.7
WNW													
NW	.4											.4	2.0
NNW		1.1	1.1	.4								2.5	7.7
VARBL	1.1											1.1	1.3
CALM												11.8	
	13.0	14.7	28.0	26.5	5.4							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42216 (STATION) TAI-CHUNG TAI-AN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0000-0700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.1	3.0	3.7	.4								15.2	4.7
NNE	3.3	4.1	9.6	3.0				1.1				21.1	8.7
NE	4.4	1.9	3.3	2.2								11.9	6.3
ENE	1.1	.7										1.9	2.8
E	.7											.7	2.5
ESE	1.5											1.5	2.0
SE	1.5	.4	.4									2.2	3.3
SSE	2.6											2.6	2.1
S	5.2	4.1	1.5	1.1								11.9	4.5
SSW	.7	.4										1.1	3.0
SW	.7											.7	2.5
WSW													
W	.7											.7	2.0
WNW			.4									.4	7.0
NW	.4	.4	.4									1.1	4.7
NNW	.7	.4	.7	.4								2.2	7.0
VARBL	.7	.4										1.1	3.7
CALM												29.7	
	32.6	15.6	20.0	7.0				1.1				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4221	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0300-0500
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	3.0	5.2	3.0	1.1								12.7	6.2
NNE	.4	6.3	9.3	6.7			.4	.7				23.7	9.8
NE	1.9	1.9	2.6	2.2								8.5	7.7
ENE	1.1	.4	.4									1.9	3.8
E	2.2	.7		.4								3.3	4.1
ESE	.7											.7	2.5
SE	.7	.7										1.5	3.5
SSE	1.9	.7										2.6	2.9
S	4.8	2.2	.7	.4								8.1	3.6
SSW	2.2	.7										3.0	2.8
SW	.4											.4	1.0
WSW	1.1											1.1	2.0
W	3.3	.4										3.7	2.3
WNW													
NW	.7		.4									1.1	4.0
NNW	.7	.4	.4									1.5	4.3
VARBL	1.5											1.5	2.0
CALM												25.2	
	26.7	19.0	16.7	10.7			.4	.7				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 — STATION
TAI-CHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	3.3	4.4	1.5								11.9	6.8
NNE	2.2	2.6	12.2	6.3	.7	.4	.7					25.2	9.9
NE	1.1	3.7	5.9	2.2								13.0	7.5
ENE	.7	1.1	1.1									3.0	5.4
E	2.2	1.9	.4									4.4	3.7
ESE	1.9											1.9	2.4
SE	1.1											1.1	2.0
SSE	1.9	1.1										3.0	3.1
S	3.7	2.2	1.1									7.0	4.1
SSW	.7	1.1										1.9	4.0
SW													
WSW	.4											.4	1.0
W		.4										.4	4.0
WNW			.4									.4	7.0
NW		.4	.7									1.1	7.7
NNW	.7	.7	.4									1.9	5.0
VARBL	1.9	.4										2.2	2.5
CALM												21.9	
	21.1	18.9	26.7	10.0	.7	.4	.7					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46221	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	4.4	7.0	1.1	.4							13.3	7.9
NNE		4.1	10.0	7.8	1.5							23.3	10.2
NE	.4	1.5	3.3	3.7	1.1							10.0	10.3
ENE	.4											.4	2.0
E	1.9	.7										2.6	2.7
ESE	.4		.4									.7	6.0
SE													
SSE		.4										.4	4.0
S	1.9	2.2	1.9	.4								6.3	6.4
SSW	.7	.7	.4	.4								2.2	5.8
SW	.4	1.1										1.5	4.8
WSW		.7	.4									1.1	6.0
W	.7	1.5	2.2	.7								5.2	6.9
WNW	.7	1.9	1.5	.7								4.8	6.5
NW		2.6	3.7									6.3	6.8
NNW	.7	3.3	3.0									7.0	6.2
VARBL	5.0	6.2										11.9	3.5
CALM												3.0	
	14.1	31.2	33.7	14.8	3.0							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.3	15.9	3.2	.4							23.2	9.3
NNE	.7	1.5	7.0	13.0	3.3							25.6	11.8
NE		1.5	.4	.4								2.2	6.3
ENE		.4										.4	6.0
E													
ESE													
SE													
SSE													
S		1.1		.7								1.9	8.4
SSW													
SW		.4	.4	.7								1.5	10.3
WSW		.4	.7	.7	.4							2.2	10.8
W		1.5	5.2	1.1								7.8	8.6
WNW		.7	3.7									4.4	8.3
NW	.4	3.0	5.9	1.5								10.7	8.2
NNW	.4	2.6	7.0	1.5								11.5	8.2
VARBL	1.1	4.8										5.9	4.4
CALM												.7	
	3.0	21.1	46.3	24.8	4.1							100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 270

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42211 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		4.1	16.7	7.0	1.5							29.3	9.6
NNE		2.2	8.5	12.2	3.0	.7						26.7	12.2
NE	.4	.7	1.5	.4								3.0	7.8
ENE	.7	.4	.4									1.5	4.0
E		.7										.7	4.5
ESE													
SE	.4											.4	1.5
SSE			.4									.4	7.0
S	.4											.4	2.0
SSW				.4								.4	12.0
SW				.4								.4	11.0
WSW		.4	1.9	1.1								3.3	10.2
W		.4	3.0	1.1								4.4	9.7
WNW		2.6	3.7									6.3	7.3
NW		3.7	4.1	.4								8.1	7.3
NNW		3.0	4.1	2.6								9.6	8.6
VARBL	1.5	2.2										3.7	4.0
CALM												1.9	
	3.3	20.4	44.1	25.6	4.4	.7						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	59-71	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1600-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.0	8.5	6.5	1.9								23.9	5.9
NNE	1.9	5.0	9.6	8.5		.4		.7				26.7	9.9
NE	1.5	2.6	1.9	5.2	.4							11.5	9.1
ENE													
E	.4											.4	2.0
ESE			.4									.4	7.0
SE	.7											.7	2.0
SSE	1.1	.4	.7	.7								3.0	6.6
S		2.6	1.1									3.7	6.0
SSW	.4		.4									.7	3.0
SW		.4	1.5									1.9	7.8
WSW	.4	.7	.4									1.5	5.3
W		.7	1.5	.4								2.6	7.9
WNW													
NW		4.1	1.1									5.2	5.9
NNW	1.5	1.9	1.5									4.8	5.4
VARBL	.7	1.5										2.2	4.2
CALM												8.9	
	15.6	28.9	28.5	16.7	.4	.4		.7				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 59-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	4.1	4.4	1.1								14.8	5.4
NNE	4.1	4.4	8.9	4.8				1.1				23.3	8.7
NE	3.3	2.6	4.8	2.2								13.0	6.5
ENE	1.1	.7										1.9	2.8
E	1.1	.4	.7									2.2	4.3
ESE			.4									.4	7.0
SE	.4											.4	1.0
SSE	1.1	1.1	.4									2.6	4.0
S	1.9	4.8	3.0	.7								10.4	5.8
SSW	.4	.4	.4									1.1	4.7
SW	1.1											1.1	3.0
WSW		.4										.4	4.0
W		.4	.4									.7	5.3
WNW													
NW		1.9	.4									2.2	5.0
NNW	1.1	.7	.4	.7								3.0	5.9
VARBL	.4											.4	3.0
CALM												22.2	
	21.1	21.9	24.1	9.0				1.1				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46219	TAI-CHUNG TAIWAN/CHUNG CHUAN KANG	69-71	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0000-0200
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	5.0	2.9	1.8									9.7	4.1
NNE	2.9	2.9	4.0	1.1	.7							11.5	5.8
NE	1.1	2.5	1.8	.4								5.8	3.9
ENE	1.4	.4										1.8	2.6
E	1.4	1.4										2.9	3.4
ESE	.4											.4	3.0
SE	.7											.7	1.5
SSE	1.1	3.2	.7									5.0	4.8
S	6.5	10.8	13.7	1.4								32.4	6.2
SSW	1.1	2.5	2.5	.4								6.5	6.4
SW	.7	.4	.4									1.6	6.3
WSW	.4		.4									.7	4.0
W	.7											.7	2.5
WNW	.4											.4	2.0
NW	1.1											1.1	1.7
NNW	1.1											1.1	2.7
VARBL	1.1											1.1	2.7
CALM												16.9	
	27.0	27.0	25.2	3.2	.7							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 278

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46216	TAI-CHUNG TAIWAN/CHI SU CHUAN KANG	59-71	AY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0300-0500
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	3.6	4.3	1.8									9.7	4.7
NNE	3.9	4.3	2.2	1.1	.7							12.2	6.3
NE	2.9	2.2	1.1	.4								6.5	5.7
ENE	.7	.4										1.1	3.0
E	.7	.4										1.1	3.0
ESE	.4	.4										.7	4.0
SE	.4											.4	3.0
SSE	1.4	2.9	.4	.4								5.2	4.9
S	5.0	15.1	10.4	3.2								33.7	6.3
SSW	1.1	3.9	1.8	.4								7.2	5.9
SW	1.1	.4										1.4	2.8
WSW			.4	.4								.7	11.5
W	.4											.4	1.0
WNW													
NW		.4										.4	6.0
NNW	1.1	.4										1.4	3.3
VARBL	1.4											1.4	2.0
CALM												16.8	
	23.1	34.8	18.3	5.7	.7							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

46211 (STATION) TAI-CHUNG TAIWAN/CHUNG CHUAN KANG (STATION NAME) 69-71 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0600-0900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	4.7	2.9									11.1	4.7
NNE	3.2	2.5	3.6	2.2	.4							11.9	7.4
NE	2.5	2.2	1.4	1.8								7.9	6.5
ENE	2.2											2.2	2.2
E	.4	.4										.7	2.5
ESE	1.1											1.1	1.7
SE	1.1											1.1	2.0
SSE	1.4	2.2	.4									3.9	4.2
S	2.5	10.0	10.8	3.9								33.3	7.4
SSW	.4	2.2	1.8	1.1								5.4	7.6
SW	.4	1.1										1.4	6.3
WSW													
W	.4	1.1										1.4	3.5
WNW	.4	.4										.7	3.0
NW	.4											.4	1.0
NNW		.7										.7	4.0
VARBL	3.6	1.8										5.4	2.9
CALM												11.5	
	23.3	29.0	26.9	9.0	.4							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4221[illegible]	TAICHUNG TAIWAN/CHI'U CHUAN KANG	59-71	AN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.2	5.0	.7								10.0	4.9
NNE		3.2	3.9	2.2	.4	.7						10.4	9.4
NE		.7	1.8	1.1								3.6	8.0
ENE		.7	.4									1.1	5.3
E	.7											.7	1.5
ESE	.4											.4	2.5
SE	.4		.4									.7	5.0
SSE	.7	1.4	1.1									3.2	5.6
S	.7	2.2	9.7	.3								16.8	8.6
SSW		1.8	3.2	2.9								7.9	9.6
SW	.4	.7	1.4	.4	.4	.4						3.6	10.3
WSW	.4	.7	0.1	.7								7.9	8.6
W		1.4	3.9	1.1								6.5	8.6
WNW		2.2	1.1									3.2	5.6
NW		1.1	.7									1.8	6.0
NNW		2.5	3.2	.7								6.5	7.5
VARBL	8.6	6.5										15.1	3.4
CALM												.7	
	13.3	28.3	41.9	14.0	.7	1.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

47218	TAI-CHUNG TAIWAN/CHI-KO CHUAN KANG	59-71	AY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

1200-1400
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		3.2	11.8	3.6								18.6	8.9
NNE	1.1		3.6	2.5	.7	.4						8.2	11.0
NE	.4	.4		1.8								2.5	9.4
ENE													
E													
ESE				.4								.4	10.0
SE													
SSE			.4	.4								.7	8.0
S		.4	2.5	3.2								6.1	10.8
SSW	.4		1.8	1.4								3.6	10.4
SW	.7		1.4	1.1								3.2	9.1
WSW		.7	8.2	5.0								14.0	10.4
W		1.8	7.9	7.2								16.8	9.7
WNW		1.4	2.9	1.1								5.4	8.1
NW		1.1	5.0									6.1	7.6
NNW		1.8	8.2	.4								10.4	8.1
VARBL	1.4	2.2										3.6	4.1
CALM												.4	
	3.9	13.3	54.1	27.2	.7	.4						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC FORM AA 68 0 8 5 (OL 1) PREV. EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	59-71	AY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.2	15.1	5.0								22.2	9.1
NNE	.7	.7	4.7	4.7	.7							11.5	10.8
NE	.4	.4	.4	1.1								2.7	9.2
ENE													
E													
ESE													
SE													
SSE			.7									.7	8.0
S		.7	2.5	1.4								4.7	8.7
SSW		.7	1.1	2.2	.4							4.3	11.1
SW		1.1	1.8	3.6								6.5	10.8
WSW		1.8	8.2	2.2								12.2	9.6
W		2.2	9.3	2.5								14.0	8.9
WNW	.4	1.4	3.2	.4								5.4	7.4
NW	.4	2.2	1.8									4.3	6.7
NNW	.4	4.3	5.4	.4								10.4	7.1
VARBL	.4	1.4										1.8	4.2
CALM												.0	
	2.5	19.0	54.1	23.3	1.1							100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42219 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 59-71 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

1600-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	7.2	5.7	1.1								19.0	5.6
NNE	2.5	5.4	6.5	3.9								18.3	7.7
NE	.7	1.1	.4	1.1								3.2	7.2
ENE	.4											.4	2.0
E	1.1											1.1	3.0
ESE													
SE		.4										.4	4.0
SSE	1.8	.7		.4								2.9	4.4
S	1.8	6.8	6.1	1.1								15.8	6.6
SSW	.7	1.4	2.2	.7								5.0	7.0
SW	.4	2.2	3.2	.7								6.5	7.3
WSW	.7	2.5	3.2									6.5	7.0
W	.7	2.5	2.5									5.7	6.1
WNW		.7	.4									1.1	5.3
NW	.7	1.1										1.8	3.8
NNW	1.1	1.8	1.1									3.9	5.0
VARBL	1.8	1.4										3.2	3.4
CALM												5.4	
	19.4	35.1	31.2	9.0								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46211	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	AY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.1	4.7	1.8									12.5	4.3
NNE	3.2	3.2	3.6	1.8								11.8	6.4
NE	1.4	1.1	1.8	.7								5.0	6.9
ENE	1.8		.7									2.5	3.9
E	1.1											1.1	2.3
ESE	.4	.4										.7	3.5
SE													
SSE	1.8	2.2	.4									4.3	4.2
S	7.9	8.2	9.3	.7								26.2	5.6
SSW	2.9	3.2	1.8									7.9	5.0
SW	1.1	1.8	1.4									4.3	5.3
WSW	.7	.7	1.1									2.5	5.7
W	1.8		.4									2.2	3.7
WNW	.4											.4	1.0
NW	1.1											1.1	2.0
NNW	.4	.4										.7	3.5
VARBL	2.9	1.1										3.9	2.8
CALM												12.9	
	34.8	26.9	22.2	3.2								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
5TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42216 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

0000-0700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.0	2.2									8.1	4.9
NNE	3.3	1.9	1.5									6.7	4.4
NE	.7	1.1										1.9	4.0
ENE	.4	1.5										1.9	3.8
E	3.0											3.0	1.9
ESE	1.5	.7										2.2	3.2
SE	1.1		.4									1.5	3.3
SSE	6.3	3.7	.7	.4								11.1	3.8
S	9.3	19.3	9.3	.4								38.1	5.1
SSW	1.9	1.5	.7	.4								4.4	5.1
SW	1.1	.7										1.9	2.8
WSW	.4											.4	3.0
W	1.5											1.5	1.8
WNW	.4											.4	1.0
NW			.4									.4	7.0
NNW	.7											.7	2.0
VARBL	1.5											1.5	2.5
CALM												14.4	
	35.9	33.3	15.2	1.1								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46211	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.0	3.3									7.4	5.7
NNE	1.9	3.7	1.1									6.7	4.7
NE	.4	.7										1.1	3.7
ENE	1.5	.7										2.2	2.8
E	2.6	.4										3.0	2.1
ESE	3.0			.4								3.3	3.4
SE	.4	.4	.4									1.1	5.3
SSE	5.0	3.3	.4									9.3	3.3
S	7.0	20.7	9.3	.7								38.5	5.2
SSW	1.1	1.9	.4									3.3	4.4
SW	1.9	.7										2.6	3.3
WSW	.4	.4	.4									1.1	5.3
W	.7	.4										1.1	2.3
WNW		.4										.4	4.0
NW	.4	.4										.7	3.5
NNW	.4											.4	3.0
VARBL	2.0	.4										3.0	2.3
CALM												14.8	
	31.5	37.4	15.2	1.1								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 — STATION
TAICHUNG TAIWAN/CHIPC CHUAN KANG — STATION NAME
69-71 — YEARS
— MONTH

ALL WEATHER — CLASS
0600-0300 — HOURS (L S T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.0	2.2	.4								5.9	6.3
NNE	1.1	5.2	2.6	.4								9.3	6.0
NE	1.9	1.9										3.7	3.8
ENE	3.3	.4										3.7	2.5
E	2.6	1.9	.7									5.2	4.1
ESE	.4	.4										.7	3.5
SE	1.1	.4										1.5	2.3
SSE	.7	2.2	1.5									4.4	5.7
S	6.3	16.7	13.7	.7								37.4	5.9
SSW		4.1	1.5									5.6	6.3
SW	.7		.4									1.1	3.3
WSW	1.1	.4		.4								1.9	4.4
W	.4	.4			.4							1.1	8.0
WNW	1.1	1.1										2.2	3.5
NW	.4											.4	3.0
NNW	.7											.7	2.5
VARBL	4.8	1.5										6.3	2.5
CALM												8.9	
	27.0	39.3	22.6	1.9	.4							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 270

AT[illegible] PROCESSING DIVISION
USAFETAC/USAF
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

46224	TAI-CHUNG TAIWAN /CHING CHUAN KANG	69-71	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.7	4.8									10.0	6.3
NNE		1.1	3.3	1.1								5.6	8.1
NE	.4	1.9										2.2	4.7
ENE		.7	.7									1.5	6.5
E		.7										.7	5.0
ESE		.4										.4	4.0
SE			.4									.4	7.0
SSE		1.5	2.2									3.7	6.4
S		1.5	13.0	1.9								16.3	9.9
SSW		1.1	7.0	1.1								9.3	8.8
SW		1.1	4.4	1.1								6.7	8.8
WSW		2.6	1.5	.7								4.8	7.0
W	.4	3.7	4.8									8.9	6.7
WNW	.4	1.5	.4									2.2	5.0
NW	.4	.4	1.1									1.9	6.0
NNW	.4	4.8	1.9									7.0	5.7
VARBL	5.0	9.3	1.1	.4								16.3	4.5
CALM												2.2	
	9.9	35.9	46.7	6.3								100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46221 (STATION) TAI-CHUNG TAIWAN/CHI'U CHUAN KANG (STATION NAME) 67-71 (YEARS) (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.3	7.8	2.9								14.4	8.2
NNE		.4	3.0	1.2								4.8	9.2
NE		.4										.4	4.0
ENE		.4										.4	6.0
E													
ESE													
SE													
SSE		.4	2.2	.7								3.3	8.7
S		.4	1.9	1.1								3.3	9.3
SSW				1.1	.4							1.5	13.5
SW		.7	1.1	1.9	.4							4.1	10.9
WSW		1.5	6.1	4.1								13.7	9.5
W		3.3	14.1	2.6								20.0	8.6
WNW		3.7	7.4									11.1	7.3
NW		1.1	3.7									4.8	7.3
NNW	.4	1.5	8.5	.7								11.1	7.9
VARBL	.7	3.3	2.2	.7								7.0	6.6
CALM												.0	
	1.9	20.4	60.0	17.0	.7							100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

9221	TAICHUNG TAIWAN/CHING CHUAN KANG	60-72	
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER		1500-1700	
CLASS		HOURS (L S T)	
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.7	12.2	1.1								17.7	8.1
NNE		2.2	2.6	1.9								6.7	8.3
NE		1.1	1.5									2.6	6.4
ENE													
E	.4	.4										.7	4.5
ESE		.7										.7	5.5
SE	.4											.4	3.5
SSE	.4	.7	.4									1.5	5.3
S	.4	.7	4.1	.4								5.6	8.1
SSW			.4	.7								1.1	12.0
SW	.4	.7	1.5	1.5	.4							4.6	10.1
WSW		.7	8.1	6.7								15.6	10.2
W	.4	1.5	7.4	4.1								13.3	9.2
WNW	.4	3.3	1.5									5.2	6.4
NW	.4	1.1	6.7									8.1	5.9
NNW		2.6	6.3	.4								9.3	5.1
VARBL	1.2	3.0	1.5	.7								6.7	5.8
CALM												.4	
	5.6	22.6	54.1	17.4	.4							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC [illegible] OBS SUM [illegible]

ATM PROPULSION DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46221	TAI-CHUNG TAIWAN/CHI'G CHUAN KANG	69-71	
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1300-2000
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	7.0	4.1	.4								15.9	5.2
NNE	1.5	4.1	6.3	.7								12.6	6.4
NE		2.6										2.6	4.4
ENE		.4										.4	6.0
E	.7	1.5	.4									2.6	5.3
ESE	1.9	.7										2.6	3.0
SE	.7	.7	.4									1.9	3.8
SSE	.4	2.6	.7									3.7	5.5
S	.4	7.4	7.0									14.8	6.9
SSW	2.6	4.8	1.1	.7								9.3	5.6
SW		1.5	4.4	1.1								7.0	8.2
WSW	.4	2.6	1.5	.4								4.9	6.1
W	1.5	2.2	1.9									5.6	5.7
WNW	.7	.4										1.1	3.3
NW	.7	1.5										2.2	4.2
NNW	.7	3.3	1.2									5.6	5.4
VARBL	1.1											1.1	2.0
CALM												6.3	
	17.0	43.3	29.3	3.3								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

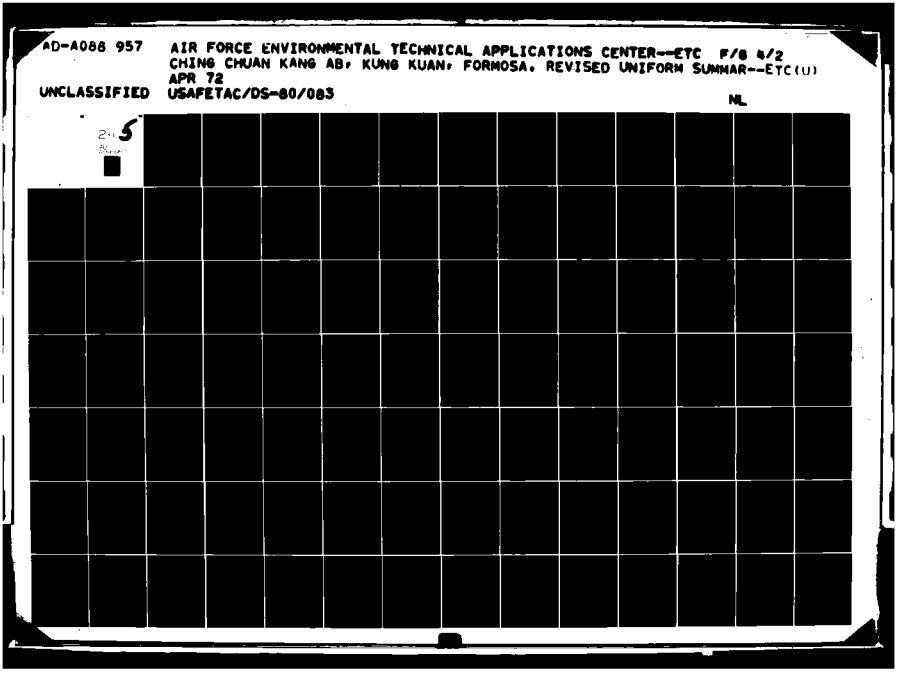
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42218 — STATION
TAI-CHUNG TAIWAN/CHIUNG CHUAN KANG — STATION NAME
60-71 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
2100-2400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.6	3.7	1.1									12.6	3.4
NNE	3.0	3.0	1.5	.7								8.1	5.5
NE	1.9		.4									2.2	3.7
ENE	.7	.4										1.1	3.0
E	1.9	1.1	.4									3.3	3.4
ESE	.4	.7										1.1	4.7
SE	2.2	1.1										3.3	3.1
SSE	1.9	2.0	1.5									5.9	4.8
S	8.5	17.8	8.9	1.1								36.3	5.4
SSW	3.3	3.0										6.3	3.6
SW	.7											.7	2.0
WSW	1.1	.7										1.9	3.6
W	.4	.4										.7	3.5
WNW	.4											.4	3.0
NW		.7										.7	9.0
NNW	.7	.4										1.1	3.3
VARBL	1.5	.7										2.2	3.3
CALM												11.9	
	36.3	36.3	13.7	1.9								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 270

AD-A088 957 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC(U)
APR 72
UNCLASSIFIED USAFETAC/DS-80/083 NL



DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7											.7	3.0
NNE			.7			.4						1.1	13.0
NE			.4			.4						.7	16.0
ENE	.4		.4									.7	5.0
E	1.1	.7										1.8	3.0
ESE	1.8											1.8	2.0
SE	2.2	.7										2.9	2.8
SSE	4.7	2.5	1.1									8.2	3.7
S	12.9	28.3	11.8	.7	.4	.4						54.5	5.4
SSW	.7	2.2	2.2	.4								5.4	6.2
SW	.4	1.4		.4								2.2	6.5
WSW	1.1	1.1										2.2	2.8
W	1.1	.7	.4									2.2	3.5
WNW	.4											.4	2.0
NW	.4											.4	2.0
NNW	.4	.4										.7	3.0
VARBL	2.2				.4							2.5	4.6
CALM												11.8	
	30.1	38.0	16.8	1.4	.7	1.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

0300-0500 (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	.4	.4									1.8	3.8
NNE	1.4		.7									2.2	4.2
NE													
ENE	.4		.4									.7	5.5
E	1.8											1.8	2.2
ESE	2.9	.4										3.2	2.4
SE	.4											.4	1.0
SSE	7.9	3.2	.4									11.5	3.1
S	11.5	29.0	11.5	1.1								53.0	5.3
SSW	1.8	2.5	1.4	.4								6.1	5.5
SW	.4			.4								.7	8.5
WSW	.7											.7	1.5
W	.4	.4										.7	3.5
WNW	.4											.4	3.0
NW	.4	.4										.7	4.5
NNW	.4											.4	2.0
VARBL	1.1	.4	.4	.4								2.2	5.5
CALM												13.6	
	32.0	36.0	15.1	2.2								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7		.4									1.1	4.3
NNE	.4	1.8	.4									2.5	5.3
NE	.4	.4										.7	3.0
ENE	.7	1.4										2.2	3.8
E	1.8	1.8										3.6	3.7
ESE	1.4											1.4	2.0
SE	3.2	.7										3.9	2.4
SSE	5.0	7.9	2.2									15.1	4.2
S	5.4	19.7	17.9	2.9								45.9	6.3
SSW		1.4	1.4	.4								3.2	7.9
SW		.7	.4									1.1	6.3
WSW	.4											.4	3.0
W		.4										.4	4.0
WNW	1.1											1.1	2.3
NW	.4	.4										.7	3.5
NNW													
VARBL	3.9	1.4	.4	.7								6.5	4.6
CALM												10.4	
	24.7	38.0	22.9	3.9								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAI-WAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.4	2.2	.4								4.3	7.0
NNE		1.1	1.1	.4								2.5	7.9
NE			.7									.7	9.0
ENE			.4									.4	7.0
E													
ESE	.7											.7	2.0
SE			.4	.4								.7	10.0
SSE		1.1	.7									1.8	6.0
S	.7	3.6	10.0	2.9	.7							17.9	8.7
SSW	1.1	2.2	4.7	4.7								12.5	8.9
SW		1.1	4.3	3.2								8.6	10.0
WSW		3.6	3.2	1.8								8.6	8.1
W	1.1	1.8	3.6	.4								6.8	7.1
WNW		2.9	1.4									4.3	6.1
NW	.4	1.4	1.4									3.2	6.8
NNW	.4	2.5	2.5									5.4	5.9
VARBL	7.5	8.2	2.9	.4	1.4							20.4	5.5
CALM												1.1	
	12.2	30.8	39.4	14.3	2.2							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	1.8	1.4								3.9	9.4
NNE			.4	.4								.7	10.5
NE		.4	.7									1.1	7.3
ENE			.4									.4	10.0
E			.4									.4	8.0
ESE													
SE													
SSE		.4	.4									.7	6.0
S			2.2	1.1	.7	.4	.4					4.7	13.6
SSW		.4	1.8	1.4	1.1							4.7	12.6
SW			1.4	5.0	.4							6.8	12.7
WSW		1.8	8.6	7.2								17.6	9.7
W		2.5	14.7	4.7								21.9	9.0
WNW	.4	1.1	6.8	.7								9.0	7.9
NW		3.2	6.5									9.7	7.6
NNW		1.8	5.7	1.1								8.6	7.9
VARBL	1.1	.7	4.7	2.5	.7	.4						10.0	10.4
CALM												.0	
	1.4	12.9	56.3	25.4	2.9	.7	.4					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.9	6.1	1.1								10.0	8.1
NNE			1.1									1.1	9.3
NE													
ENE													
E			.4									.4	8.0
ESE													
SE													
SSE			.4									.4	9.0
S		.7	2.5	3.2	.4		.4					7.2	11.9
SSW		1.1	2.2	2.5	.7							6.5	11.3
SW		.4	.7	1.1								2.2	10.5
WSW		.4	6.5	10.8								17.6	11.4
W		2.2	14.0	4.3								20.4	9.2
WNW	.4	2.2	2.9									5.4	6.5
NW		3.2	3.7	.7								9.7	7.3
NNW		2.2	5.4	1.4								9.0	8.6
VARBL	1.1	3.6	2.5	2.2	1.1							10.4	8.6
CALM												.0	
	1.4	18.0	50.2	27.2	2.2		.4					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	6.1	3.2									14.4	4.6
NNE	.7	1.4	.4		.4	.7						3.6	10.4
NE		.7										.7	5.0
ENE		.4										.4	4.0
E	.4	.7										1.1	4.3
ESE		.7										.7	5.0
SE	.4	.4	.4									1.1	5.7
SSE	1.1	2.2	1.1									4.3	5.1
S	1.8	6.1	8.6	2.2	1.1							19.8	7.9
SSW	.7	2.9	3.2	.4								7.2	6.4
SW	.7	2.5	1.4	.4								5.0	6.0
WSW	.7	3.2	5.0	4.3								13.3	8.5
W	2.2	1.1	1.1	.4								4.7	5.1
WNW	2.5	1.4	.7									4.7	3.8
NW	2.2	1.8	.4									4.3	3.8
NNW	1.4	1.8	1.4									4.7	5.1
VARBL	3.2	1.8	.4	.4								5.8	4.1
CALM												4.3	
	23.0	35.3	27.3	7.9	1.4	.7						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 278

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	2.5				.4						7.5	4.2
NNE	1.8	.4	.7			.4		.4				3.5	9.5
NE	.4	.4	.7									1.4	5.5
ENE	.4	.4										.7	3.5
E	.4	1.1										1.4	4.0
ESE	.4	.4										.7	3.5
SE	1.1	.4										1.4	2.8
SSE	3.0	3.2	.4									7.2	3.7
S	8.0	19.7	10.8	.4	.7							40.1	5.5
SSW	1.8	2.5	4.3	.4		.4						9.3	7.1
SW	1.4	.7	.4									2.5	4.0
WSW	1.8	1.8	.4									3.9	3.5
W	2.2	1.4										3.6	3.0
WNW	.7											.7	2.5
NW	2.2	.7	.4									3.2	2.9
NNW	1.1	.4										1.4	2.8
VARBL	1.8											1.8	2.6
CALM												9.3	
	34.1	35.8	17.9	.7	.7	1.1		.4				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46216	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.4										3.6	3.4
NNE	.4	.7										1.1	3.7
NE	.4											.4	2.0
ENE	.4											.4	2.0
E	1.5											1.8	1.6
ESE	.7											.7	2.5
SE	2.9	.4	.4									3.2	3.3
SSE	6.1	4.7	1.1									11.8	3.8
S	13.0	22.9	12.2	1.4								50.2	5.2
SSW	2.2	2.9	1.1	.4	.4							6.8	5.6
SW	2.9	.7	.4	.4								3.9	4.4
WSW	.7	.4		.4								1.4	5.5
W	1.1	1.1										2.2	3.2
WNW	.7											.7	1.5
NW	.4											.4	3.0
NNW													
VARBL	1.8											1.8	2.2
CALM												9.7	
	37.2	39.1	15.1	2.5	.4							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.1	.4									3.9	3.5
NNE	.7											.7	2.5
NE	.7											.7	2.0
ENE	1.8	1.1										2.9	3.0
E	1.8	1.1										2.7	2.6
ESE	1.1	.4										1.4	2.8
SE	1.8	.4										2.2	2.3
SSE	6.8	3.9	.7									11.5	3.2
S	11.1	24.0	11.1	.7								47.0	5.1
SSW	2.2	1.4	.7									4.3	4.3
SW	.4	2.2										2.5	4.0
WSW	.4		.4									.7	5.0
W	1.8	.4										2.2	2.5
WNW	.7											.7	2.5
NW	.4											.4	2.0
NNW	.4											.4	3.0
VARBL	3.2	.4										3.6	2.2
CALM												12.2	
	37.0	36.2	13.3	.7								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS)

0600-0900 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.2										3.7	3.3
NNE	2.9	.7	1.4									5.0	4.2
NE	.7	1.8	.4									2.9	4.6
ENE	2.5	.4										2.9	2.6
E	5.4	.7										6.1	2.1
ESE	1.4											1.4	2.3
SE	4.7	.7										5.4	2.6
SSE	6.1	3.0	1.1									10.8	3.7
S	7.5	19.4	13.3	1.8		.4						42.3	5.9
SSW	.4	1.8	.4									2.5	5.1
SW		.7										.7	5.0
WSW	.7	.4										1.1	3.0
W	.4	.7	.4									1.4	4.5
WNW	.4											.4	2.0
NW	.4											.4	1.0
NNW	.7	.7										1.4	3.3
VARBL	4.3	.7										5.0	2.5
CALM												6.5	
	40.1	34.4	16.8	1.8		.4						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/TAC

SURFACE WINDS

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

42215 — STATION
TAICHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.2	6.5									10.4	6.7
NNE		2.2	1.8									3.9	6.9
NE		.4										.4	5.0
ENE	.4	.4										.7	4.7
E	.4											.4	7.0
ESE													
SE	.4	.4	.4									1.1	4.7
SSE	.7	2.2	2.2	.4								5.4	6.8
S	1.1	5.0	11.5	3.9	.7							22.2	8.5
SSW	1.8	1.1	2.5	.4								5.7	6.1
SW		2.9	2.2	.7								5.7	7.6
WSW	.4	.7	1.1									2.2	6.3
W	.4	5.0	2.2									7.5	5.7
WNW	.4	2.9	.7									3.9	5.1
NW		1.1	2.5									3.6	6.9
NNW	.4	2.5	3.6	.7								7.2	7.1
VARBL	9.7	8.6	.4									18.6	3.5
CALM												1.1	
	16.5	38.4	37.3	6.1	.7							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46216	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.8	7.9	1.1								10.8	8.5
NNE		.4	.4									.7	7.0
NE													
ENE		.4										.4	6.0
E													
ESE													
SE													
SSE			.7	.4								1.1	10.0
S			4.3	3.6		.7						8.6	11.6
SSW			1.8	3.2	.4							5.4	12.1
SW		.7	1.8	1.8								4.3	9.4
WSW		.7	2.5	1.4								4.7	9.1
W	.7	3.6	13.3	1.1								18.6	7.8
WNW		2.9	5.7	.4								9.0	7.3
NW		1.8	6.1	.7								8.6	8.1
NNW		1.8	12.5	1.8								16.1	8.6
VARBL	1.4	8.2	2.2									11.8	5.4
CALM												.0	
	2.2	22.2	59.1	15.4	.4	.7						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.4	10.0	3.9								15.4	9.2
NNE		.7	.7	.4								1.8	8.2
NE		.4										.4	6.0
ENE													
E		.4	.4									.7	7.0
ESE		.4										.4	5.0
SE		1.1										1.1	6.0
SSE		.7	.7	1.1								2.5	9.4
S	.4	1.4	4.3	2.5	.4	.7						9.7	10.7
SSW			1.8	2.9								4.7	10.9
SW			1.8	1.1	.4							3.2	11.1
WSW	.4	2.2	4.3	.7								7.5	7.9
W	.4	3.9	7.9	1.8								14.0	7.9
WNW		2.9	4.7	.4								7.9	7.1
NW		1.8	6.1									7.9	7.2
NNW	.4	4.3	11.5	.7								16.8	7.5
VARBL	1.1	2.5	1.4									5.0	5.6
CALM												1.1	
	2.5	24.0	55.6	15.4	.7	.7						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42216 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	9.0	2.9	.4								15.1	5.0
NNE	.7	1.4	1.1									3.2	5.6
NE													
ENE		.4	.4									.7	6.0
E		.7										.7	5.0
ESE		.4	.4									.7	4.5
SE		.7										.7	4.5
SSE	2.5	1.4	1.8									5.7	4.6
S	3.9	6.8	9.7	1.4		1.1						22.9	7.3
SSW	1.1	2.5	2.2	1.1								6.8	7.1
SW	1.4	.7	2.5									4.7	6.2
WSW	.7	2.9	1.8									5.4	5.4
W	2.2	4.3	1.4									7.9	5.0
WNW	1.4	2.2	.4									3.9	4.1
NW	1.1	2.5	1.1									4.7	4.9
NNW	2.9	4.7	2.2									9.7	4.7
VARBL	1.8	1.4										3.2	3.1
CALM												3.9	
	22.6	41.9	27.6	2.9		1.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.2	.4									5.7	3.6
NNE	1.1	1.4										2.5	4.1
NE		.4										.4	5.0
ENE													
E	.7											.7	2.5
ESE	.7											.7	2.0
SE	1.4	.4										1.8	2.6
SSE	1.8	2.5	.7									5.0	4.4
S	10.8	17.2	15.1	1.1	.7							44.8	5.8
SSW	2.9	1.4		.4								4.7	4.1
SW	1.4		.4									1.8	3.4
WSW	1.8	1.1	.4									3.2	3.8
W	3.9	.7	.4									5.0	2.9
WNW	1.1	.7										1.8	3.0
NW	2.2	1.1										3.2	2.4
NNW	1.8	.4										2.2	2.7
VARBL	3.2											3.2	2.2
CALM												13.3	
	38.0	29.4	17.2	1.4	.7							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 279

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.7	1.1	.7	1.1						.4	5.9	13.3
NNE	.7	1.9	3.7	2.2	2.6							11.1	11.2
NE	1.1		.4	.4								1.9	6.4
ENE	.7	.7										1.5	3.3
E	2.2	.7										3.0	2.6
ESE	1.5											1.5	1.8
SE	2.6	.7										3.3	2.4
SSE	5.2	1.5										6.7	2.4
S	10.0	15.9	4.1	.4								30.4	4.6
SSW	1.9	.7										2.6	2.9
SW	1.1	.4										1.5	2.8
WSW		.7	.4									1.1	5.3
W	.4			.4								.7	7.5
WNW	.4			.4	.4	.4	.7					2.2	19.5
NW	.4	.4									.4	1.1	25.3
NNW		.7									.4	1.1	30.7
VARBL	1.5	.4	.7	.4								3.0	5.4
CALM												21.9	
	31.5	25.6	10.4	4.8	4.1	.4	.7				1.1	100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.4		.7	1.9	.4		.4				5.6	13.1
NNE	1.9	1.5	3.3	2.2	1.9							10.7	9.8
NE	.7	.4	.4									1.5	4.5
ENE	3.7	1.9										5.6	3.1
E	3.7	.4										4.1	2.3
ESE	1.1	.4										1.5	2.5
SE	2.2	.4										2.6	2.3
SSE	7.0	3.0		.4								10.4	3.3
S	10.0	12.2	3.7									25.9	4.2
SSW	1.5	1.5										3.0	3.4
SW	.4											.4	2.0
WSW					.4							.4	17.0
W					.4							.4	18.0
WNW					1.1	.4						1.5	19.3
NW													
NNW	.7									.4		1.1	19.3
VARBL	2.2	.4										2.6	2.1
CALM												23.0	
	37.0	22.2	7.4	3.3	5.9	.7		.4		.4		100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42216 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.6	1.9		1.9	1.1						9.3	9.8
NNE	1.5	2.2	2.2	2.6	1.5							10.0	9.6
NE	.7	1.9		.4								3.0	5.3
ENE	4.4	1.5										5.9	2.8
E	4.1	.4										4.4	2.1
ESE	.4											.4	1.0
SE	4.4	.4		.4								5.2	3.0
SSE	5.2	5.6		1.1								11.9	4.4
S	7.8	10.7	3.0	.4								21.9	4.7
SSW			.4									.4	9.0
SW	.4											.4	2.0
WSW	.4					.4						.7	12.5
W				.4								.4	16.0
WNW					.7							.7	18.0
NW	.4		.4									.7	4.5
NNW	1.5											1.5	2.3
VARBL	2.6				.4	.4						3.3	6.8
CALM												20.0	
	35.0	25.2	7.8	5.2	4.4	1.9						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.3	2.2	.4	1.9	.7						10.0	9.8
NNE	1.1	1.5	2.6	1.9	1.5	.4						8.9	11.1
NE	.4	1.1	.4		.7							2.6	9.0
ENE			.4									.4	9.0
E	.7											.7	2.5
ESE	.4											.4	3.0
SE		.4										.4	4.0
SSE	1.5	1.9	2.2									5.6	5.3
S	1.1	4.4	3.3	1.9	1.1		.4	.4				12.6	9.9
SSW	.4	1.1	1.1									2.6	6.7
SW	.7	1.1	1.9	.4			.4					4.4	9.2
WSW	.4	.7	1.1									2.2	6.8
W	1.9	1.9	.4	.4	.4							4.8	5.7
WNW	1.9	1.5	1.1	.4								4.8	5.3
NW	.7	1.9	1.1									3.7	5.3
NNW	.4	3.7	4.1									8.1	6.0
VARBL	13.0	8.1	.7	1.5								23.3	4.1
CALM												4.4	
	25.9	32.0	22.0	6.7	5.0	1.1	.7	.4				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

1200-1400 (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	.4	4.1	7.0	4.4		1.1	1.5					18.5	11.1
NNE		.4	1.9	4.4	.7	.4						7.8	13.2
NE													
ENE			.4	.4								.7	10.0
E													
ESE													
SE													
SSE		.4	1.1									1.5	7.1
S	.7		2.2	2.2	.4	.4	.4	.4				6.7	13.6
SSW		.4	.7	1.1	.4	.4						3.0	13.1
SW			.7									.7	7.0
WSW	.4	1.5	2.2	.7								4.8	8.2
W	.4	2.2	4.4	1.5								8.5	8.2
WNW	.4	1.9	2.2									4.1	6.8
NW	.4	6.3	10.0	.7								17.4	7.1
NNW	.7	4.4	10.0	1.5								16.7	7.8
VARBL	1.5	4.1	1.9	1.5	.7							9.6	7.5
CALM												.0	
	4.8	25.2	44.8	18.5	2.2	2.2	1.9	.4				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42216 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	8.9	15.2	6.7	1.1	.4	1.1	1.1				34.8	10.5
NNE	.4	1.1	2.2	4.1	1.1							8.9	11.8
NE			.4									.4	10.0
ENE													
E	.4											.4	1.0
ESE		.4										.4	4.0
SE													
SSE	.4	.7										1.1	3.7
S	.7	.4	2.6	3.3	1.5							8.5	11.5
SSW		.7	1.5									2.2	7.3
SW		.7	.7		.4							1.9	8.8
WSW		.7	1.1									1.9	7.4
W	.4	3.0	3.7	.4								7.4	7.4
WNW		1.1	1.1									2.2	6.7
NW	.4	2.2	3.7									6.3	6.8
NNW	.4	5.9	10.7	.7								17.8	7.1
VARBL		1.5	.7	2.2	1.1							5.6	11.3
CALM												.4	
	3.3	27.4	43.7	17.4	5.2	.4	1.1	1.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42216 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.5	11.1	7.4	1.9	1.1	.7		1.1	.7	.4		33.0	8.8
NNE	2.6	4.4	2.6	4.4	1.5	.4						15.9	9.1
NE	.7		.4									1.1	4.3
ENE	.4	.4										.7	3.5
E	.4											.4	2.0
ESE													
SE	.4	.4										.7	3.0
SSE	2.2	3.3	.4									5.9	3.9
S	2.6	6.3	3.0	1.5								13.3	6.2
SSW		.7	1.1									1.9	8.0
SW	.4		.7									1.1	7.0
WSW	.7	.4		.4								1.5	5.0
W	1.1	.7										1.9	3.0
WNW	.4	1.1										1.5	4.3
NW	3.3	1.5	.7									5.6	3.6
NNW	3.0	2.6	.7				.4					6.7	5.3
VARBL	2.6	.7	.7	.7	.4							5.2	6.7
CALM												1.9	
	29.3	32.7	17.8	8.9	3.0	1.1	.4	1.1	.7	.4		100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46213	TAI-CHUNG TAI-AN/CHING CHUAN KANG	69-71	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.3	2.2		.7	.4	.7	.4				1.1	11.9	12.3
NNE	4.1	3.0	4.8	4.4	3.0							19.3	9.5
NE	.7	1.9	.4									3.0	4.9
ENE	1.1											1.1	3.0
E	3.0	1.5										4.4	2.8
ESE	.4											.4	1.0
SE	2.2											2.2	2.2
SSE	3.7	.7										4.4	2.4
S	4.8	9.3	3.7	1.9								19.6	5.5
SSW	.7	1.1										1.9	3.6
SW	.4	.7										1.1	3.7
WSW													
W	.7	.4										1.1	2.3
WNW	.4	.7		.7								1.9	7.4
NW	.7			.4								1.1	5.3
NNW	1.9	.7				.4	.7					3.7	9.8
VARBL	3.3		1.1	.4	.7							5.6	6.7
CALM												17.4	
	34.4	22.2	10.0	8.5	4.1	1.1	1.1				1.1	100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 64-71 YEARS | OCT MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.8	4.3	3.2	1.8	.4	1.1	.7	.4				18.4	8.1
NNE	4.3	10.8	16.5	9.0	2.4	1.1	.7					44.4	9.4
NE	1.1	1.4	.4									2.9	4.1
ENE	1.1	.4	.4									1.8	3.8
E	.4	.4										.7	3.0
ESE	1.8											1.8	2.2
SE	1.1											1.1	2.0
SSE	1.4											1.4	2.8
S	5.4	1.8	.4									7.5	2.9
SSW	1.4	.4										1.8	2.4
SW	.7											.7	1.5
WSW													
W	.4	.4										.7	3.5
WNW													
NW													
NNW	1.1											1.1	2.0
VARBL	1.4	.4	.7	.4								2.9	5.4
CALM												12.5	
	28.8	20.1	21.5	11.1	2.5	2.2	1.4	.4				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46211	TAI-CHUNG TAIWAN/CHING CHUAN KANG	59-71	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	7.9	3.2		.7	.4		.7				17.2	7.1
NNE	4.3	9.0	17.2	12.2	1.4	2.2	.4					46.6	9.7
NE	1.4	.4	.4									2.2	3.3
ENE	1.1	.7	.7									2.5	4.3
E	.4											.4	3.0
ESE													
SE													
SSE	1.0	.7										2.5	2.6
S	3.0	2.9										7.9	3.0
SSW	.7	.4										1.1	3.0
SW	.4	.4										.7	3.5
WSW													
W													
WNW		.4										.4	4.0
NW	.7											.7	1.5
NNW	.4											.4	1.0
VARBL	1.8		.4									2.2	3.5
CALM												15.4	
	22.2	22.0	21.9	12.2	2.2	2.5	.4	.7				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | OCT MONTH

ALL WEATHER CLASS

CONDITION

0600-0800 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	3.2	4.3	5.0	2.2	.4	1.4	.4					16.8	8.8
NNE	2.4	8.6	16.5	14.7	2.2	1.8	.4					47.0	10.3
NE	1.8	1.4	.4									3.6	4.0
ENE	1.1	1.4										2.5	4.0
E	1.8	.4										2.2	2.3
ESE	1.1											1.1	2.3
SE	1.4											1.4	1.5
SSE	2.5	.7										3.2	2.4
S	1.4	1.8										3.2	3.3
SSW	.7											.7	2.0
SW													
WSW	.4											.4	1.0
W													
WNW													
NW													
NNW			.4									.4	7.0
VARBL	.7	.4		.7								1.8	6.2
CALM												19.8	
	19.0	19.0	22.2	17.6	2.5	3.2	.7					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	6.8	8.6	3.2	.7	1.8	1.1					24.0	10.2
NNE	.7	2.5	11.8	18.6	2.9	.7		.4				37.6	12.0
NE	1.4	1.8	1.4	.4								5.0	5.9
ENE													
E	.7	.7										1.4	3.5
ESE													
SE													
SSE	.7	.7										1.4	3.0
S	2.2	.7	.7									3.6	4.0
SSW	.4	.4										.7	3.0
SW													
WSW													
W	1.1											1.1	2.0
WNW	.7											.7	3.0
NW	1.1	.7										1.8	2.8
NNW	1.4	2.2	1.1	.4								5.0	5.4
VARBL	6.5	5.0	1.4	2.2								15.1	5.1
CALM												2.5	
	18.0	21.5	25.1	24.7	3.6	2.5	1.1	.4				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	4.7	16.1	11.5	1.1	2.2						35.8	10.7
NNE		.7	4.3	17.9	4.7	1.4	1.1	.7				30.8	15.1
NE			.4									.4	7.0
ENE													
E													
ESE													
SE													
SSE	.4											.4	2.0
S	.4	.7	.4									1.4	4.5
SSW	.4		.4									.7	6.0
SW		.4	.4									.7	7.0
WSW			.4									.4	10.0
W		.4	.7									1.1	6.3
WNW	.7	.4	.7									1.8	5.6
NW	.4	1.4	.4									2.2	5.3
NNW		4.7	6.1	.4								11.1	7.1
VARBL	2.2	7.2	2.2	1.4								12.9	5.9
CALM												.4	
	4.7	20.4	32.3	31.2	5.7	3.6	1.1	.7				100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	6.1	23.3	14.3	1.4	1.1	1.1					48.4	10.5
NNE		.7	6.5	14.0	5.4	1.4	.4	1.1				29.4	14.8
NE		.7		.4								1.1	8.7
ENE													
E			.4									.4	9.0
ESE													
SE													
SSE													
S		.4										.4	6.0
SSW													
SW													
WSW		.4										.4	4.0
W		.7	.4									1.1	6.3
WNW	.7	1.8										2.5	4.3
NW		1.8	.4									2.2	5.2
NNW	1.4	3.9	2.2	.4								7.9	6.0
VARBL	.7	2.9	1.1	1.8								6.5	7.3
CALM												.0	
	3.9	19.4	34.1	30.8	6.8	2.5	1.4	1.1				100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 60-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.4	9.0	15.1	3.6		.4	1.4					34.8	8.0
NNE	.7	7.2	17.2	15.4	1.8	2.2	.7		1.1			46.2	11.6
NE	.4											.4	3.0
ENE	.4	.4										.7	2.5
E	.7											.7	1.5
ESE	.4											.4	2.0
SE													
SSE													
S	.4	1.1										1.4	4.0
SSW													
SW													
WSW													
W													
WNW	.4											.4	3.0
NW	.4											.4	2.0
NNW	1.8	1.4										3.2	2.7
VARBL		1.1	.4	1.4	.4							3.2	11.2
CALM												8.2	
	10.8	20.1	32.6	20.4	2.2	2.5	2.2		1.1			100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42210	TAI-CHUNG TAIWAN/CHING CHUAN KANG	69-71	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.2	7.2	5.4	1.8		.7						22.7	6.1
NNE	3.9	10.4	18.3	11.8	2.9	2.2	1.1	.4				50.9	10.3
NE	.7	.7	.4									1.8	5.0
ENE	.4											.4	1.0
E	.4		.4									.7	4.5
ESE	.4											.4	3.0
SE													
SSE	1.1											1.1	2.0
S	1.8											1.8	2.0
SSW													
SW		.4										.4	4.0
WSW													
W	.7	.4										1.1	3.0
WNW	.7											.7	3.0
NW													
NNW	1.4	.4										1.8	2.4
VARBL	1.8		.4	1.1								3.2	6.3
CALM												13.6	
	20.4	19.4	24.7	14.7	2.9	2.9	1.1	.4				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42215 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 59-71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.4	5.2	4.8	1.5	.4							19.3	5.8
NNE	5.2	10.4	16.3	13.3	5.6	1.1						51.9	9.8
NE	.4	.7	.7	.4	.4							2.6	9.0
ENE	.4											.4	3.0
E	.7											.7	2.0
ESE													
SE	.4											.4	3.0
SSE	.7											.7	2.0
S	1.1	3.0										4.1	4.0
SSW	.7											.7	2.0
SW	.4											.4	2.0
WSW	1.1											1.1	1.7
W	.4											.4	2.0
WNW													
NW	.4											.4	3.0
NNW	.4											.4	1.0
VARBL	2.2	.4	.7	3.0	1.5							7.8	11.0
CALM												8.9	
	21.9	19.6	22.6	18.1	7.8	1.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42215 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.9	4.1	2.6	3.0	.4							18.9	5.7
NNE	3.7	8.5	18.9	13.0	6.3	.7						51.1	10.1
NE	1.9	1.1	1.1	.4								4.4	4.9
ENE	.7											.7	1.5
E	.4											.4	1.0
ESE	.7											.7	2.0
SE	.4	.4										.7	3.0
SSE	2.2											2.2	1.8
S	1.5	.4										1.9	3.0
SSW													
SW	.4											.4	3.0
WSW													
W	.4	.4										.7	3.0
WNW	.4											.4	1.0
NW	.4											.4	2.0
NNW	1.9											1.9	2.0
VARBL	1.1	.4		2.6	2.2							6.3	13.0
CALM												8.9	
	24.8	15.2	22.6	18.9	8.9	.7						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 270

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAI-AN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	4.4	1.9	1.5	.7							13.0	6.2
NNE	5.2	11.9	17.4	11.9	5.6	1.9						53.7	9.8
NE	1.5	2.2	.7	.4								4.8	5.2
ENE	1.1	.4	.4									1.9	4.4
E	3.3	1.1										4.4	2.8
ESE	.7											.7	2.0
SE	1.1											1.1	2.3
SSE													
S	1.1											1.1	2.0
SSW	.4											.4	1.0
SW													
WSW													
W	.4											.4	1.0
WNW													
NW	.7											.7	2.5
NNW	1.1											1.1	2.0
VARBL	1.5	.4		6.3	2.2							10.4	12.5
CALM												6.3	
	22.0	20.4	20.4	20.0	8.5	1.9						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.2	8.5	3.0	.7							14.4	9.3
NNE		6.7	15.6	19.6	7.8	.7						50.4	11.8
NE		1.5	.7	.4	.4							3.0	8.9
ENE		.4				.4						.7	14.0
E	.7											.7	2.5
ESE													
SE		.4										.4	5.0
SSE	1.1											1.1	1.7
S	1.1	1.1										2.2	3.7
SSW	.7											.7	2.5
SW													
WSW													
W		.7										.7	5.5
WNW		.4	.4									.7	6.0
NW	.4	.7										1.1	4.7
NNW		.7	.7									1.5	6.5
VARBL	6.3	3.7	1.5	6.7	1.1	1.9						21.1	9.5
CALM												1.1	
	10.4	18.5	27.4	29.6	10.0	3.0						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42213 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		3.3	14.8	11.1	.7	.4						30.4	10.7
NNE		.4	8.1	18.1	8.1	4.1						38.9	14.6
NE	.4											.4	2.0
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W		.4	.4									.7	6.5
WNW		1.1	.4									1.5	5.8
NW		2.2	1.1									3.3	6.8
NNW		.7	4.8	.7								6.3	8.8
VARBL	2.2	4.4	2.2	6.7	1.5	1.5						18.5	10.7
CALM												.0	
	2.9	12.9	31.9	36.7	10.4	5.9						100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4221?	TAI-CHUNG TAI-AN/CHING CHUAN KANG	69-71	[illegible]
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		4.4	25.9	13.7	1.1							45.2	9.9
NNE		.7	6.3	19.6	8.5	3.7						38.9	14.7
NE													
ENE													
E													
ESE													
SE													
SSE		.4										.4	4.0
S													
SSW													
SW													
WSW													
W		.7										.7	4.0
WNW		.7										.7	6.0
NW		1.1	1.1									2.2	6.3
NNW		1.5	.7									2.2	6.2
VARBL	.4	.7	1.1	4.8	2.6							9.6	13.5
CALM												.0	
	.4	10.4	35.2	38.1	12.2	3.7						100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	10.7	16.3	5.6		.7						38.1	7.5
NNE	2.6	4.4	15.9	17.0	7.8	1.5						49.3	11.6
NE		.4										.4	5.0
ENE	.4											.4	3.5
E													
ESE	.4											.4	2.0
SE													
SSE													
S	.7	.4										1.1	2.7
SSW													
SW													
WSW													
W													
WNW													
NW	.4	.4										.7	3.0
NNW	.7											.7	2.5
VARBL	.7		.7	4.1	1.1							6.7	12.9
CALM												2.2	
	10.7	16.3	32.0	26.7	8.9	2.2						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 270

1
2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

46221 | TAI-CHUNG TAIWAN/CHING CHUAN KANG | 69-71 | | 2100-2300
STATION | STATION NAME | YEARS | MONTH | HOURS (L S T)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	7.4	9.6	1.9								23.3	4.4
NNE	3.7	9.6	18.5	13.0	5.6	.7						50.7	10.1
NE	.7	1.1	.4	.7		.4						3.3	8.3
ENE													
E	.7											.7	2.0
ESE	.4											.4	2.0
SE													
SSE	.7	1.1										1.9	3.4
S		1.9										1.9	5.2
SSW													
SW													
WSW		.4										.4	4.0
W													
WNW													
NW	.4											.4	2.0
NNW	1.1											1.1	2.7
VARBL	1.1		1.5	2.2	2.2	1.1						8.1	14.1
CALM												7.8	
	13.3	21.5	30.0	17.8	7.4	2.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	6.5	5.4	2.2								16.7	6.4
NNE	1.1	8.0	15.6	13.8	4.0	2.9						45.3	11.1
NE	.4	1.8	1.1		.4							3.8	6.5
ENE													
E	1.8	.4										2.2	2.8
ESE													
SE													
SSE	2.2	.4										2.5	2.7
S	2.2	1.8										4.0	3.5
SSW	.7	.7	.4									1.8	4.8
SW													
WSW													
W	.4											.4	3.0
WNW	.4											.4	2.0
NW	.7	.4										1.1	2.7
NNW	1.4	.4										1.8	2.8
VARBL	2.9	1.1	2.5	1.1								7.6	6.8
CALM												12.7	
	16.7	21.4	25.0	17.0	4.3	2.9						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 276

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42216 — STATION
TAI-CHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	7.6	5.1	3.3	.4							19.9	6.7
NNE	2.9	9.8	9.8	15.2	2.2	4.3						44.2	11.1
NE	1.4	1.4	1.4									4.3	5.0
ENE	1.1	1.1										2.2	3.8
E	.4	.4										.7	3.0
ESE	.4											.4	1.0
SE	.7											.7	3.0
SSE	.7	.4										1.1	4.0
S	1.4	.4										1.8	2.6
SSW	.4	.4										.7	3.0
SW	.4											.4	2.0
WSW	.4											.4	3.0
W	.7											.7	2.0
WNW	.4	.4										.7	3.0
NW													
NNW	1.1	.7	.4									2.2	3.7
VARBL	3.3	1.4	1.1	1.8								7.6	6.0
CALM												12.0	
	19.2	23.9	17.8	20.3	2.5	4.3						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 276

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42217 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	7.7	8.4	3.3								21.2	7.5
NNE	3.3	8.8	12.8	12.5	3.7	5.1						46.2	11.2
NE	1.8	.7	.7	.4								3.7	5.1
ENE	.7	.4										1.1	3.3
E	1.1	.4	.4									1.8	3.6
ESE													
SE													
SSE	.7	.4										1.1	2.7
S			.4									.4	8.0
SSW													
SW													
WSW													
W		.7										.7	4.0
WNW		.4										.4	6.0
NW	.4	.7										1.1	4.0
NNW	1.1	1.1										2.2	3.2
VARBL	2.6	1.8	.7	2.6	.4							7.7	7.9
CALM												12.5	
	13.2	23.1	23.4	18.7	4.0	5.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 273

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.8	9.5	5.9	1.1							22.3	9.0
NNE	.7	2.6	11.4	17.6	5.1	2.9	1.1					41.4	13.2
NE		1.5	.4	.4								2.2	7.5
ENE	.7	1.1										1.8	3.6
E	1.1		.4									1.5	4.3
ESE		.7	.4									1.1	5.0
SE	1.1											1.1	1.3
SSE	.4											.4	1.0
S													
SSW		.4										.4	3.0
SW													
WSW													
W													
WNW		.7										.7	3.0
NW	.7	.4	.4									1.5	4.0
NNW	.7	1.1	.7									2.6	3.1
VARBL	4.0	4.4	4.8	4.0								17.2	7.5
CALM												3.9	
	10.0	17.6	27.8	27.8	6.2	2.9	1.1					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 273

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 — STATION
TAI-CHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — YEARS
DEC — MONTH

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.3	13.6	16.1	2.6	.4						36.3	11.4
NNE		.4	4.0	14.3	4.0	3.3	1.1					27.1	15.6
NE	.4	.4	.4		.7							1.8	11.2
ENE		.7	.4									1.1	6.0
E													
ESE													
SE													
SSE	.7											.7	2.0
S													
SSW													
SW													
WSW		.4										.4	4.0
W	.7											.7	2.5
WNW		1.5										1.5	5.0
NW	.4	.7										1.1	4.3
NNW		1.8	2.9	1.1								5.9	8.2
VARBL	2.9	5.5	6.6	6.6	1.1							22.7	8.9
CALM												.7	
	5.5	14.7	27.8	38.1	8.4	3.7	1.1					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 273

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42215 (STATION) | TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) | 69-71 (YEARS) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.0	19.0	13.9	1.8	.4						40.3	10.2
NNE		1.5	9.2	17.9	3.3	3.7	.7					36.3	13.9
NE	.4	.4			.4							1.1	8.7
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW	.4	.7										1.1	4.0
NW	.4	1.5	.4									2.2	4.5
NNW	.4	2.6	1.5	.4								4.8	6.2
VARBL	.7	2.6	3.7	6.2	.7							13.9	10.3
CALM												.4	
	3.3	13.2	33.7	38.5	6.2	4.0	.7					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 273

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.0	10.3	15.0	6.6	.7							36.6	7.9
NNE	2.6	7.7	11.7	13.0	4.4	2.6	.7					44.7	11.6
NE	1.5	.7	.4									2.6	3.9
ENE	.4											.4	2.0
E													
ESE													
SE													
SSE	.4											.4	1.0
S													
SSW													
SW													
WSW													
W													
WNW													
NW	.7											.7	2.5
NNW	1.8	.4										2.2	3.2
VARBL		1.1	3.3	3.3	.7							8.4	10.7
CALM												4.0	
	11.4	20.1	30.4	24.9	5.4	2.6	.7					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 273

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.1	5.1	7.7	4.0								22.1	7.0
NNE	1.8	6.6	16.5	13.6	2.6	3.7						44.9	11.1
NE	.4	1.5		.4	.4	.4						2.9	9.1
ENE	.4	.4										.7	3.5
E	.4											.4	1.0
ESE	.4											.4	3.0
SE	.7											.7	1.5
SSE	1.1	.4										1.5	2.8
S	.4	.7										1.1	3.3
SSW	.4											.4	1.0
SW													
WSW	.4	.4										.7	3.0
W													
WNW													
NW													
NNW	1.1	.4	.4									1.8	3.6
VARBL	2.9	2.2	2.6	2.9	.4							11.0	7.9
CALM												11.4	
	15.4	17.6	27.2	21.0	3.3	4.0						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 272

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) ALL (MONTH)

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

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.7	6.7	4.2	1.2	.7	.4	.2	.0	.0	.1	20.7	10.0
NNE	1.4	3.3	8.8	16.8	4.7	1.3	.3	.2	.1			36.9	12.5
NE	.7	.9	.7	.8	.1	.1						3.2	7.9
ENE	.5	.2	.1									.8	3.2
E	.4	.3	.1									1.3	3.0
ESE	.4	.1	.0	.0								.6	3.5
SE	.7	.3	.1	.0								1.1	3.5
SSE	2.0	1.1	.4	.1								3.7	4.1
S	3.5	3.0	2.6	.9	.1		.0	.0				10.8	5.9
SSW	.5	.4	.4	.1	.0	.0						1.4	5.8
SW	.3	.2	.1	.1	.0		.0					.8	6.2
WSW	.1	.1	.1	.1	.0	.0						.4	8.0
W	.4	.4	.2	.1	.0							1.1	5.3
WNW	.2	.3	.2	.1	.1	.0	.0					.9	8.4
NW	.4	.4	.2	.1							.0	1.1	6.8
NNW	.0	.9	1.0	.5	.0	.0	.1			.0	.0	3.2	8.2
VARBL	1.6	.4	.5	1.0	.5	.1						3.8	9.3
CALM												8.2	
	16.3	17.6	22.2	24.9	6.9	2.4	.9	.4	.1	.0	.1	100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 5572

DATA PROCESSING DIVISION
EDAC/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	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.8											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42215 STATION TAI-CHUNG TAI-WAN/CHINA (FORMOSA) KANG 69-71 STATION NAME ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥¼	≥0
NO CEILING		28.9	33.1	36.6	38.9	40.0	40.9	41.2	41.4	41.6	41.7	41.7	41.8	41.9	42.0	42.3
≥ 20000		31.0	38.2	42.3	44.9	46.1	47.0	47.4	47.6	47.9	48.0	48.0	48.1	48.2	48.3	48.6
≥ 18000		31.0	38.3	42.3	45.0	46.2	47.1	47.5	47.7	48.0	48.1	48.1	48.2	48.3	48.4	48.7
≥ 16000		31.1	38.3	42.4	45.0	46.2	47.2	47.6	47.8	48.0	48.2	48.2	48.3	48.3	48.4	48.7
≥ 14000		31.6	39.0	43.2	45.8	47.0	48.0	48.4	48.6	48.9	49.0	49.0	49.1	49.2	49.3	49.6
≥ 12000		32.9	40.8	45.2	48.1	49.3	50.3	50.7	51.0	51.3	51.4	51.4	51.5	51.6	51.7	52.0
≥ 10000		37.1	46.4	51.3	54.6	56.1	57.2	57.7	58.0	58.3	58.4	58.5	58.6	58.6	58.7	59.1
≥ 9000		37.5	46.9	51.9	55.3	56.8	58.0	58.5	58.7	59.1	59.2	59.2	59.4	59.4	59.5	59.9
≥ 8000		42.2	52.8	58.6	62.9	64.8	66.3	66.9	67.3	67.7	67.9	67.9	68.0	68.1	68.2	68.6
≥ 7000		43.9	55.0	61.1	65.7	67.7	69.4	69.9	70.4	70.8	71.0	71.0	71.1	71.2	71.3	71.7
≥ 6000		44.5	55.8	62.0	66.7	68.7	70.3	71.0	71.4	71.8	72.0	72.0	72.2	72.3	72.4	72.8
≥ 5000		45.1	56.6	62.9	67.7	69.8	71.5	72.2	72.7	73.1	73.3	73.3	73.5	73.6	73.7	74.1
≥ 4500		45.3	56.8	63.2	68.0	70.1	71.8	72.5	73.0	73.4	73.6	73.6	73.8	73.9	74.0	74.4
≥ 4000		46.0	57.7	64.2	69.2	71.4	73.2	74.0	74.5	75.0	75.2	75.2	75.4	75.5	75.6	76.0
≥ 3500		46.4	58.3	64.9	69.9	72.2	74.0	74.8	75.3	75.8	76.1	76.1	76.3	76.3	76.5	76.8
≥ 3000		47.0	59.1	65.9	71.1	73.4	75.3	76.2	76.7	77.2	77.5	77.5	77.7	77.8	77.9	78.3
≥ 2500		48.0	60.5	67.5	72.9	75.4	77.3	78.2	78.8	79.3	79.6	79.6	79.8	79.9	80.0	80.4
≥ 2000		48.9	61.7	68.9	74.5	77.1	79.2	80.1	80.7	81.3	81.6	81.6	81.8	81.9	82.0	82.4
≥ 1800		49.0	61.8	69.0	74.7	77.3	79.3	80.3	80.9	81.5	81.7	81.7	82.0	82.0	82.2	82.6
≥ 1500		49.5	62.5	69.8	75.6	78.2	80.3	81.3	81.9	82.5	82.8	82.8	83.1	83.1	83.3	83.6
≥ 1200		50.2	63.4	70.8	76.7	79.5	81.7	82.8	83.4	84.0	84.3	84.3	84.5	84.6	84.8	85.1
≥ 1000		50.8	64.0	71.6	77.6	80.4	82.7	83.7	84.4	85.0	85.3	85.3	85.6	85.6	85.8	86.1
≥ 900		51.0	64.4	72.0	78.1	80.9	83.2	84.3	84.9	85.5	85.8	85.9	86.1	86.2	86.3	86.7
≥ 800		51.6	65.2	73.0	79.2	82.1	84.4	85.6	86.2	86.9	87.2	87.2	87.5	87.6	87.7	88.1
≥ 700		52.0	65.8	73.7	80.1	83.1	85.5	86.7	87.4	88.0	88.3	88.4	88.7	88.8	88.9	89.3
≥ 600		52.2	66.3	74.4	81.1	84.2	86.8	88.0	88.7	89.4	89.8	89.8	90.1	90.2	90.4	90.7
≥ 500		52.5	66.8	75.1	82.1	85.5	88.3	89.6	90.4	91.2	91.6	91.6	92.0	92.1	92.3	92.7
≥ 400		52.6	67.0	75.5	82.7	86.2	89.2	90.8	91.7	92.7	93.1	93.1	93.5	93.6	93.8	94.2
≥ 300		52.6	67.1	75.6	83.0	86.6	89.9	91.8	92.9	94.1	94.6	94.6	95.2	95.3	95.5	95.9
≥ 200		52.6	67.1	75.7	83.1	86.8	90.2	92.2	93.5	95.0	95.8	95.9	96.8	97.1	97.5	98.0
≥ 100		52.6	67.1	75.7	83.1	86.9	90.2	92.3	93.6	95.1	96.0	96.2	97.3	97.7	98.5	99.6
≥ 0		52.6	67.1	75.7	83.1	86.9	90.2	92.3	93.6	95.1	96.0	96.2	97.3	97.7	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 26228

ATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42216 TAICHUNG TAIWAN/CHIU CHUAN KANG 69-71
STATION STATION NAME

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING		26.1	30.5	31.8	33.3	33.8	34.2	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.7
≥ 20000		26.7	31.7	33.0	34.7	35.2	35.8	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.1	36.4
≥ 18000		26.7	31.7	33.0	34.7	35.2	35.8	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.1	36.4
≥ 16000		26.7	31.7	33.0	34.7	35.2	35.8	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.1	36.4
≥ 14000		27.0	32.0	33.4	35.1	35.6	36.2	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.5	36.8
≥ 12000		27.3	34.0	35.6	37.3	37.8	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.8	39.1
≥ 10000		32.6	40.9	43.0	45.1	45.8	46.9	47.0	47.0	47.0	47.1	47.1	47.2	47.2	47.2	47.5
≥ 9000		32.9	41.2	43.4	45.5	46.2	47.3	47.4	47.4	47.4	47.5	47.5	47.6	47.6	47.6	47.9
≥ 8000		39.0	49.8	52.8	56.7	58.0	59.4	59.6	59.7	60.0	60.1	60.2	60.2	60.2	60.4	60.9
≥ 7000		40.7	52.2	55.6	60.1	61.5	63.0	63.3	63.5	63.9	64.0	64.0	64.1	64.1	64.3	64.8
≥ 6000		42.1	54.0	57.8	62.6	64.2	65.9	66.3	66.6	67.0	67.1	67.1	67.2	67.2	67.4	67.8
≥ 5000		42.7	54.6	58.5	63.4	65.0	66.7	67.2	67.5	67.8	68.0	68.0	68.1	68.1	68.3	68.7
≥ 4500		42.8	54.8	58.7	63.7	65.3	67.0	67.5	67.8	68.3	68.5	68.5	68.6	68.6	68.7	69.2
≥ 4000		44.0	56.2	60.1	65.1	67.0	69.1	69.6	70.0	70.5	70.8	70.8	70.9	70.9	71.1	71.6
≥ 3500		44.1	56.3	60.2	65.2	67.2	69.5	70.0	70.4	71.1	71.3	71.3	71.5	71.5	71.7	72.2
≥ 3000		44.6	57.1	61.1	66.5	68.7	71.0	71.6	72.1	72.9	73.0	73.1	73.3	73.3	73.5	73.9
≥ 2500		44.9	57.5	61.5	67.4	69.8	72.2	72.8	73.4	74.2	74.4	74.5	74.7	74.7	74.8	75.3
≥ 2000		45.1	57.8	61.7	67.7	70.2	72.6	73.2	73.8	74.6	74.8	74.9	75.1	75.1	75.2	75.7
≥ 1800		45.1	57.8	61.8	67.8	70.2	72.6	73.2	73.9	74.7	74.9	74.9	75.1	75.1	75.3	75.8
≥ 1500		45.6	58.6	62.6	68.7	71.1	73.5	74.1	74.8	75.6	75.8	75.8	76.0	76.0	76.2	76.7
≥ 1200		46.2	59.4	63.4	69.6	72.2	74.6	75.2	75.8	76.6	77.0	77.0	77.2	77.2	77.4	77.8
≥ 1000		47.2	60.5	64.6	70.8	73.4	75.9	76.5	77.2	78.0	78.3	78.3	78.5	78.5	78.7	79.2
≥ 900		47.8	61.3	65.4	71.8	74.4	77.0	77.6	78.3	79.1	79.5	79.5	79.7	79.7	79.9	80.4
≥ 800		48.6	62.7	67.2	73.7	76.4	78.9	79.6	80.2	81.1	81.4	81.5	81.7	81.7	81.9	82.4
≥ 700		50.2	64.7	69.3	76.0	78.7	81.3	82.1	82.7	83.6	83.9	84.0	84.3	84.3	84.5	85.0
≥ 600		50.5	65.2	70.4	77.2	79.9	82.7	83.7	84.3	85.2	85.6	85.7	85.9	85.9	86.1	86.6
≥ 500		51.3	66.3	71.6	79.0	82.0	85.0	86.0	86.6	87.6	88.0	88.1	88.4	88.4	88.6	89.1
≥ 400		51.5	66.7	72.4	80.4	83.5	86.6	87.8	88.6	89.8	90.1	90.2	90.6	90.6	90.9	91.3
≥ 300		51.5	66.8	72.6	80.7	84.3	87.8	89.1	90.0	91.4	91.8	91.9	92.5	92.5	92.8	93.4
≥ 200		51.5	67.0	72.8	81.0	84.8	88.3	90.0	91.2	93.2	93.8	93.9	95.3	95.3	95.7	96.5
≥ 100		51.5	67.0	72.8	81.0	84.8	88.4	90.0	91.3	93.4	94.1	94.3	96.4	96.7	97.5	99.2
≥ 0		51.5	67.0	72.8	81.0	84.8	88.4	90.0	91.3	93.4	94.1	94.3	96.4	96.7	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2230

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		27.2	32.4	34.8	36.4	37.6	37.9	38.1	38.3	38.4	38.5	38.5	38.7	38.9	39.0	40.3
≥ 20000		27.5	32.7	35.2	36.7	38.0	38.2	38.5	38.8	38.8	39.0	39.0	39.1	39.3	39.5	40.7
≥ 18000		27.5	32.8	35.2	36.8	38.0	38.3	38.5	38.8	38.9	39.0	39.0	39.2	39.4	39.5	40.8
≥ 16000		27.6	32.8	35.3	36.8	38.1	38.3	38.6	38.9	38.9	39.1	39.1	39.2	39.4	39.6	40.8
≥ 14000		27.6	33.0	35.5	37.0	38.3	38.5	38.8	39.1	39.1	39.3	39.3	39.4	39.6	39.8	41.0
≥ 12000		28.8	34.5	37.1	38.9	40.1	40.4	40.7	41.0	41.1	41.3	41.3	41.5	41.7	41.8	43.1
≥ 10000		31.3	37.7	40.8	42.7	44.1	44.5	44.8	45.1	45.3	45.5	45.5	45.7	45.9	46.0	47.3
≥ 9000		31.3	37.7	41.0	43.1	44.6	45.0	45.4	45.7	45.9	46.2	46.2	46.4	46.6	46.7	48.0
≥ 8000		36.6	44.8	48.4	51.2	53.3	54.0	54.5	55.2	55.5	55.8	55.9	56.0	56.3	56.4	57.7
≥ 7000		38.7	47.6	51.8	54.7	56.8	57.7	58.3	59.0	59.3	59.6	59.6	59.9	60.1	60.3	61.6
≥ 6000		39.3	48.6	53.0	56.0	58.2	59.1	59.7	60.4	60.7	61.0	61.0	61.3	61.5	61.7	63.0
≥ 5000		40.0	49.6	53.9	57.2	59.4	60.5	61.2	62.0	62.3	62.7	62.7	63.1	63.3	63.5	64.8
≥ 4500		40.3	50.2	54.6	57.8	60.0	61.2	61.9	62.6	63.0	63.4	63.4	63.7	64.0	64.2	65.5
≥ 4000		41.4	51.5	55.8	59.2	61.4	62.6	63.3	64.1	64.5	64.9	64.9	65.2	65.5	65.7	66.9
≥ 3500		42.1	52.3	56.7	60.0	62.3	63.5	64.2	65.0	65.4	65.8	65.8	66.2	66.4	66.6	67.9
≥ 3000		43.0	53.4	58.1	61.5	63.8	65.1	65.8	66.6	67.0	67.4	67.4	67.8	68.0	68.2	69.5
≥ 2500		43.6	54.2	59.0	62.8	65.2	66.5	67.2	68.0	68.5	68.9	68.9	69.4	69.6	69.8	71.1
≥ 2000		43.9	54.7	59.5	63.3	66.0	67.3	68.0	68.8	69.4	69.9	69.9	70.4	70.6	70.8	72.1
≥ 1800		43.9	54.7	59.5	63.4	66.1	67.4	68.1	68.9	69.5	69.9	69.9	70.4	70.7	70.9	72.2
≥ 1500		44.3	55.2	60.0	64.0	66.7	68.0	68.7	69.5	70.1	70.6	70.6	71.1	71.3	71.5	72.8
≥ 1200		45.2	56.2	61.2	65.3	68.1	69.8	70.5	71.4	72.0	72.5	72.5	73.0	73.2	73.4	74.7
≥ 1000		45.6	56.7	61.6	65.8	68.6	70.3	71.0	71.9	72.6	73.0	73.0	73.5	73.7	73.9	75.2
≥ 900		46.1	57.2	62.1	66.4	69.2	71.0	71.7	72.6	73.3	73.7	73.7	74.2	74.4	74.6	75.9
≥ 800		46.7	58.1	63.4	67.9	70.9	72.9	73.5	74.4	75.1	75.6	75.6	76.1	76.3	76.6	77.9
≥ 700		46.8	58.6	64.1	69.5	72.7	74.6	75.3	76.2	76.9	77.4	77.4	77.9	78.1	78.4	79.7
≥ 600		47.1	59.9	65.6	71.7	75.2	77.3	78.0	78.9	79.7	80.2	80.2	80.7	80.9	81.2	82.5
≥ 500		47.1	60.1	66.4	73.3	77.3	79.7	80.5	81.7	82.7	83.2	83.2	83.9	84.2	84.5	85.8
≥ 400		47.1	60.1	66.5	73.8	78.2	80.9	82.5	84.3	85.7	86.3	86.3	87.1	87.4	87.8	89.1
≥ 300		47.1	60.5	66.9	74.4	79.1	82.0	83.8	86.1	87.6	88.3	88.3	89.3	89.7	90.1	91.5
≥ 200		47.1	60.5	66.9	74.4	79.3	82.5	84.6	87.2	89.1	90.5	90.6	92.2	92.8	93.7	95.4
≥ 100		47.1	60.5	66.9	74.4	79.4	82.6	84.7	87.3	89.3	91.1	91.4	93.5	94.3	96.1	98.8
≥ 0		47.1	60.5	66.9	74.4	79.4	82.6	84.7	87.3	89.3	91.1	91.4	93.5	94.3	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2015

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

62218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | AK | 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	≥5/16	≥¼	≥0
NO CEILING		12.5	16.5	18.9	21.7	22.9	23.9	24.0	24.1	24.2	24.3	24.3	24.6	24.6	24.7	25.1
≥ 20000		13.7	19.4	21.9	24.9	26.3	27.2	27.3	27.5	27.7	27.7	27.7	28.0	28.1	28.2	28.6
≥ 18000		13.7	19.4	21.9	24.9	26.3	27.2	27.3	27.5	27.7	27.7	27.7	28.0	28.1	28.2	28.6
≥ 16000		13.7	19.4	21.9	24.9	26.3	27.2	27.3	27.5	27.7	27.7	27.7	28.0	28.1	28.2	28.6
≥ 14000		13.9	20.0	22.5	25.6	26.9	27.9	28.0	28.1	28.4	28.4	28.4	28.7	28.8	28.9	29.3
≥ 12000		14.8	21.2	23.9	27.1	28.5	29.5	29.7	29.9	30.1	30.2	30.2	30.4	30.6	30.6	31.0
≥ 10000		16.2	24.2	27.2	30.9	32.5	33.6	33.8	34.2	34.5	34.5	34.5	34.8	34.9	35.0	35.4
≥ 9000		16.7	25.0	28.2	31.9	33.5	34.6	34.9	35.3	35.6	35.7	35.7	35.9	36.1	36.1	36.6
≥ 8000		19.5	28.6	32.1	36.5	38.3	39.7	40.0	40.5	40.8	40.9	40.9	41.3	41.4	41.4	41.9
≥ 7000		20.4	29.7	33.5	37.9	40.0	41.6	41.8	42.3	42.7	42.8	42.8	43.1	43.3	43.3	43.8
≥ 6000		21.1	30.8	34.6	39.1	41.2	42.7	43.0	43.5	43.9	44.0	44.0	44.4	44.5	44.5	45.0
≥ 5000		22.4	32.2	36.2	40.9	43.0	44.7	45.0	45.6	46.1	46.2	46.2	46.6	46.7	46.8	47.2
≥ 4500		22.6	32.7	36.7	41.5	43.6	45.3	45.7	46.2	46.7	46.8	46.8	47.2	47.4	47.4	47.8
≥ 4000		23.3	33.8	37.9	43.3	45.6	47.4	47.8	48.3	49.0	49.1	49.1	49.5	49.6	49.7	50.1
≥ 3500		23.5	34.4	38.6	44.0	46.4	48.2	48.6	49.3	49.9	50.0	50.0	50.4	50.6	50.6	51.1
≥ 3000		24.3	35.8	40.1	45.7	48.1	50.0	50.5	51.4	52.2	52.3	52.3	52.7	52.9	52.9	53.4
≥ 2500		25.4	38.0	42.5	48.4	51.0	53.0	53.5	54.6	55.3	55.5	55.5	55.9	56.0	56.1	56.5
≥ 2000		26.5	39.5	44.0	50.2	52.9	55.1	55.7	56.8	57.5	57.7	57.7	58.1	58.2	58.3	58.7
≥ 1800		26.5	39.6	44.1	50.3	53.0	55.2	55.9	56.9	57.7	57.8	57.8	58.2	58.4	58.4	58.9
≥ 1500		26.7	39.8	44.4	50.7	53.4	55.7	56.4	57.5	58.2	58.4	58.4	58.8	59.1	59.1	59.5
≥ 1200		27.4	40.8	45.4	52.0	54.8	57.1	57.9	59.0	59.7	59.9	59.9	60.3	60.5	60.6	61.0
≥ 1000		27.8	41.5	46.1	52.7	55.6	57.9	58.7	59.8	60.5	60.7	60.7	61.1	61.3	61.4	61.8
≥ 900		28.0	42.2	47.0	53.7	56.5	58.9	59.7	60.8	61.6	61.8	61.8	62.2	62.3	62.5	62.9
≥ 800		28.9	43.3	48.4	55.5	58.4	60.8	61.6	62.8	63.7	63.9	63.9	64.3	64.6	64.6	65.1
≥ 700		29.5	44.5	49.9	57.3	60.2	63.1	64.0	65.1	66.0	66.2	66.2	66.6	66.9	66.9	67.4
≥ 600		30.1	46.2	52.3	60.5	64.1	67.2	68.1	69.4	70.4	70.7	70.7	71.1	71.4	71.5	71.9
≥ 500		30.2	46.9	53.4	62.5	66.9	70.4	71.5	73.0	74.1	74.5	74.5	74.9	75.2	75.2	75.7
≥ 400		30.2	47.1	53.8	63.3	68.2	72.5	74.2	76.1	77.6	78.0	78.0	78.5	78.8	78.9	79.3
≥ 300		30.2	47.2	54.1	64.2	69.3	74.5	76.9	79.3	82.1	82.8	82.8	83.6	83.9	84.0	84.5
≥ 200		30.3	47.5	54.4	64.8	70.2	75.8	78.5	81.7	85.6	87.1	87.5	89.3	90.4	91.3	92.1
≥ 100		30.3	47.5	54.4	64.8	70.2	75.8	78.6	81.9	85.8	87.5	88.1	90.6	92.5	94.7	97.8
≥ 0		30.3	47.5	54.4	64.8	70.3	75.8	78.6	81.9	85.9	87.6	88.2	90.7	92.6	94.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2232

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHINA CHUAN KANG STATION NAME | 69-71 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		14.6	23.3	27.1	30.1	31.5	33.1	33.9	34.2	34.4	34.6	34.6	34.7	34.7	34.7	35.0
≥ 20000		17.8	27.7	32.3	35.9	37.5	39.2	40.0	40.4	40.7	40.9	40.9	41.0	41.0	41.0	41.3
≥ 18000		17.8	27.7	32.3	35.9	37.6	39.3	40.0	40.4	40.7	40.9	40.9	41.0	41.0	41.1	41.4
≥ 16000		17.8	27.7	32.3	35.9	37.6	39.3	40.0	40.4	40.7	40.9	40.9	41.0	41.0	41.1	41.4
≥ 14000		18.1	28.2	32.8	36.4	38.2	39.9	40.6	41.1	41.4	41.6	41.6	41.7	41.7	41.8	42.1
≥ 12000		18.9	29.8	34.9	38.8	40.8	42.6	43.4	44.0	44.4	44.6	44.6	44.8	44.8	45.0	45.3
≥ 10000		21.2	34.2	39.8	44.5	46.8	48.8	49.8	50.4	50.7	51.0	51.0	51.2	51.2	51.3	51.7
≥ 9000		21.8	34.9	40.6	45.3	47.7	49.7	50.8	51.5	51.8	52.1	52.1	52.3	52.3	52.4	52.7
≥ 8000		24.6	40.9	48.1	55.9	59.3	62.3	63.5	64.6	65.0	65.3	65.3	65.5	65.5	65.6	66.0
≥ 7000		26.1	43.1	51.0	59.7	63.6	66.7	68.1	69.2	69.6	69.9	69.9	70.1	70.1	70.3	70.6
≥ 6000		26.3	43.3	51.4	60.2	64.1	67.2	68.6	69.8	70.2	70.5	70.5	70.7	70.7	70.9	71.2
≥ 5000		26.3	43.5	51.8	61.0	65.3	68.6	70.0	71.2	71.5	71.9	71.9	72.1	72.1	72.3	72.6
≥ 4500		26.5	43.8	52.1	61.3	65.7	69.0	70.4	71.6	71.9	72.3	72.3	72.5	72.5	72.7	73.1
≥ 4000		27.7	45.5	54.0	63.7	68.3	72.4	74.0	75.3	75.7	76.1	76.1	76.4	76.4	76.6	76.9
≥ 3500		28.8	46.9	55.5	65.3	70.0	74.5	76.2	77.6	78.1	78.4	78.4	78.8	78.8	79.0	79.4
≥ 3000		29.9	48.3	57.1	67.0	71.8	76.3	78.1	79.7	80.1	80.5	80.5	80.9	80.9	81.1	81.4
≥ 2500		30.6	49.4	58.3	68.4	73.1	77.7	79.4	81.2	81.6	82.0	82.0	82.5	82.5	82.8	83.1
≥ 2000		31.1	50.5	59.7	70.0	75.2	80.0	81.9	83.7	84.3	84.7	84.7	85.1	85.1	85.4	85.7
≥ 1800		31.2	50.5	59.7	70.0	75.3	80.0	81.9	83.8	84.4	84.8	84.8	85.2	85.2	85.5	85.8
≥ 1500		31.4	51.0	60.2	70.6	76.3	81.1	83.1	84.9	85.5	85.9	85.9	86.3	86.3	86.6	86.9
≥ 1200		31.6	51.2	60.5	71.1	76.9	81.8	83.8	85.6	86.2	86.6	86.6	87.0	87.0	87.4	87.7
≥ 1000		31.6	51.2	60.5	71.2	76.9	81.9	83.9	85.8	86.4	86.8	86.8	87.3	87.3	87.6	87.9
≥ 900		31.6	51.2	60.5	71.3	77.1	82.2	84.2	86.1	86.7	87.1	87.1	87.5	87.5	87.9	88.2
≥ 800		31.6	51.2	60.5	71.4	77.4	82.5	84.5	86.5	87.1	87.5	87.5	88.0	88.0	88.3	88.7
≥ 700		31.6	51.2	60.6	71.5	77.6	82.7	84.9	86.8	87.5	88.0	88.0	88.4	88.4	88.8	89.1
≥ 600		31.6	51.5	60.9	72.0	78.1	83.5	85.7	87.8	88.5	89.0	89.0	89.9	89.9	90.2	90.6
≥ 500		31.6	51.6	61.0	72.2	78.4	83.8	86.1	88.3	89.2	89.7	89.7	90.6	90.6	90.9	91.3
≥ 400		31.6	51.7	61.2	72.8	79.0	84.9	87.3	89.9	90.9	91.5	91.5	92.5	92.5	92.8	93.1
≥ 300		31.6	51.8	61.3	73.1	79.3	85.3	87.9	90.7	92.0	93.1	93.1	94.2	94.2	94.6	94.9
≥ 200		31.6	51.8	61.3	73.2	79.4	85.4	88.0	91.2	92.7	94.0	94.0	95.6	95.9	96.9	97.5
≥ 100		31.6	51.8	61.3	73.2	79.4	85.4	88.0	91.2	92.7	94.0	94.1	95.6	96.3	97.8	99.6
≥ 0		31.6	51.8	61.3	73.2	79.4	85.4	88.0	91.2	92.7	94.0	94.1	95.6	96.3	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2160

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — AY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		22.5	27.7	31.7	34.3	35.5	36.2	36.4	36.4	36.6	36.7	36.7	36.7	36.7	36.7	36.8
≥ 20000		29.0	35.0	39.3	42.1	43.2	44.1	44.2	44.3	44.5	44.6	44.6	44.6	44.6	44.6	44.8
≥ 18000		29.4	35.3	39.6	42.4	43.6	44.4	44.6	44.7	44.9	45.0	45.0	45.0	45.0	45.0	45.1
≥ 16000		29.5	35.5	39.8	42.6	43.7	44.6	44.8	44.9	45.0	45.1	45.1	45.2	45.2	45.2	45.3
≥ 14000		31.2	37.7	42.4	45.4	46.5	47.4	47.6	47.7	47.9	48.0	48.0	48.0	48.0	48.0	48.1
≥ 12000		32.9	39.9	45.2	48.8	49.9	50.9	51.1	51.1	51.3	51.4	51.4	51.5	51.5	51.5	51.6
≥ 10000		37.4	45.6	51.8	56.2	57.8	59.1	59.4	59.5	59.7	59.8	59.8	59.9	59.9	59.9	60.1
≥ 9000		38.1	46.6	53.3	57.9	59.6	60.8	61.1	61.3	61.5	61.5	61.6	61.7	61.7	61.7	61.8
≥ 8000		41.3	51.4	59.4	65.0	66.9	68.6	69.0	69.2	69.4	69.5	69.6	69.7	69.7	69.7	69.8
≥ 7000		43.7	54.6	62.7	68.6	70.5	72.3	72.8	73.0	73.3	73.4	73.5	73.6	73.6	73.6	73.7
≥ 6000		44.5	55.8	64.2	70.4	72.3	74.2	74.7	74.9	75.3	75.3	75.4	75.5	75.5	75.5	75.7
≥ 5000		45.0	56.7	65.4	71.8	73.8	75.9	76.4	76.6	77.0	77.1	77.1	77.2	77.2	77.2	77.4
≥ 4500		45.1	56.8	65.5	71.9	73.9	76.0	76.5	76.7	77.1	77.1	77.2	77.3	77.3	77.3	77.5
≥ 4000		46.1	58.1	67.1	73.6	76.0	78.3	78.8	79.1	79.5	79.7	79.7	79.8	79.8	79.9	80.1
≥ 3500		46.8	59.0	68.1	75.1	77.5	79.8	80.4	80.7	81.2	81.3	81.4	81.5	81.5	81.6	81.8
≥ 3000		47.6	60.3	69.7	76.9	79.7	82.0	82.8	83.1	83.5	83.7	83.7	83.9	83.9	84.0	84.1
≥ 2500		49.1	61.9	71.5	79.0	81.8	84.2	85.1	85.3	85.8	86.0	86.1	86.2	86.2	86.3	86.5
≥ 2000		50.3	63.8	73.5	81.0	84.0	86.6	87.7	88.1	88.6	88.8	88.8	89.1	89.1	89.2	89.3
≥ 1800		50.3	63.8	73.5	81.1	84.1	86.7	87.8	88.1	88.6	88.8	88.9	89.1	89.1	89.2	89.4
≥ 1500		50.9	64.4	74.2	81.8	84.9	87.6	88.7	89.0	89.5	89.8	89.8	90.0	90.0	90.1	90.3
≥ 1200		51.3	65.2	75.1	82.9	86.1	88.9	90.0	90.3	90.8	91.1	91.1	91.3	91.3	91.4	91.6
≥ 1000		51.4	65.4	75.4	83.3	86.5	89.3	90.5	90.8	91.3	91.6	91.6	91.9	91.9	92.0	92.2
≥ 900		51.4	65.4	75.5	83.4	86.6	89.5	90.6	91.0	91.5	91.8	91.8	92.1	92.1	92.2	92.3
≥ 800		51.5	65.8	76.0	83.9	87.1	89.9	91.1	91.4	91.9	92.3	92.3	92.7	92.7	92.8	93.0
≥ 700		51.6	65.8	76.1	84.2	87.9	90.7	91.9	92.2	92.8	93.1	93.2	93.6	93.6	93.7	93.9
≥ 600		51.7	65.9	76.3	84.5	88.2	91.2	92.5	93.0	93.5	93.9	93.9	94.4	94.4	94.4	94.6
≥ 500		51.8	66.1	76.6	85.0	88.9	92.0	93.5	94.0	94.6	95.0	95.1	95.5	95.5	95.6	95.7
≥ 400		51.9	66.4	77.0	85.4	89.5	92.7	94.5	95.0	95.7	96.2	96.2	96.6	96.6	96.7	96.9
≥ 300		52.0	66.4	77.1	85.6	89.6	93.3	95.7	96.2	97.1	97.6	97.7	98.2	98.2	98.3	98.5
≥ 200		52.0	66.4	77.1	85.8	89.9	93.7	96.1	96.7	97.6	98.2	98.3	98.9	99.0	99.1	99.3
≥ 100		52.0	66.4	77.1	85.8	89.9	93.8	96.2	96.9	97.7	98.3	98.4	99.3	99.3	99.6	99.9
≥ 0		52.0	66.4	77.1	85.8	89.9	93.8	96.2	96.9	97.7	98.3	98.4	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2281

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42216 TAI-CHUNG TAIWAN/CHIEG CHUAN KANG 69-71
STATION STATION NAME YEARS

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		25.7	30.6	33.9	35.8	36.4	37.1	37.2	37.3	37.5	37.5	37.5	37.6	37.6	37.6	37.7
≥ 20000		35.4	41.7	45.5	47.8	48.5	49.3	49.4	49.5	49.7	49.8	49.8	49.9	49.9	49.9	50.0
≥ 18000		35.5	42.0	46.0	48.3	48.9	49.8	49.9	50.0	50.2	50.3	50.3	50.3	50.3	50.4	50.5
≥ 16000		35.6	42.1	46.1	48.4	49.1	49.9	50.0	50.1	50.3	50.4	50.4	50.5	50.5	50.5	50.6
≥ 14000		37.4	44.0	48.1	50.4	51.0	51.9	51.9	52.1	52.3	52.4	52.4	52.4	52.4	52.5	52.5
≥ 12000		40.0	47.2	51.4	54.1	54.9	55.8	55.9	56.0	56.2	56.3	56.3	56.3	56.3	56.4	56.5
≥ 10000		44.8	53.4	58.2	61.2	62.3	63.2	63.5	63.7	64.1	64.2	64.2	64.2	64.2	64.3	64.4
≥ 9000		45.0	53.6	58.5	61.4	62.5	63.5	63.8	63.9	64.3	64.4	64.4	64.4	64.4	64.5	64.6
≥ 8000		47.9	57.0	62.8	66.2	67.8	69.1	69.5	69.9	70.3	70.5	70.5	70.8	70.8	70.8	70.9
≥ 7000		48.7	58.1	64.5	68.3	70.0	71.3	71.8	72.2	72.6	72.8	72.9	73.2	73.2	73.2	73.3
≥ 6000		48.8	58.3	64.8	68.6	70.2	71.5	72.0	72.5	73.0	73.1	73.2	73.5	73.5	73.6	73.7
≥ 5000		49.2	59.0	65.6	69.4	71.2	72.5	73.1	73.6	74.1	74.3	74.4	74.7	74.7	74.7	74.8
≥ 4500		49.5	59.4	66.1	69.9	71.6	73.0	73.6	74.1	74.6	74.8	74.9	75.1	75.1	75.2	75.3
≥ 4000		50.0	60.3	67.3	71.3	73.1	74.5	75.2	75.6	76.2	76.4	76.5	76.9	76.9	76.9	77.0
≥ 3500		50.4	61.0	68.1	72.3	74.1	75.5	76.2	76.7	77.2	77.4	77.5	77.9	77.9	77.9	78.0
≥ 3000		51.0	61.8	69.2	73.7	75.5	77.0	77.8	78.4	78.9	79.1	79.2	79.6	79.6	79.6	79.7
≥ 2500		52.6	63.9	71.9	76.6	78.6	80.2	81.0	81.6	82.2	82.4	82.5	82.9	82.9	83.0	83.1
≥ 2000		54.5	66.2	74.9	80.0	81.9	83.8	84.6	85.2	85.8	86.0	86.1	86.5	86.5	86.6	86.7
≥ 1800		54.6	66.4	75.0	80.1	82.2	84.0	84.9	85.5	86.0	86.3	86.3	86.8	86.8	86.8	86.9
≥ 1500		55.7	67.6	76.3	81.9	84.0	85.9	86.8	87.4	88.0	88.2	88.3	88.8	88.8	88.8	88.9
≥ 1200		56.3	68.6	77.8	83.9	86.3	88.4	89.4	90.2	90.8	91.1	91.2	91.6	91.6	91.6	91.7
≥ 1000		56.5	68.8	78.1	84.4	87.0	89.1	90.2	91.0	91.6	91.9	91.9	92.4	92.4	92.4	92.5
≥ 900		56.5	68.8	78.1	84.5	87.0	89.2	90.2	91.0	91.7	91.9	92.0	92.5	92.5	92.5	92.6
≥ 800		56.8	69.2	78.7	85.1	87.7	89.9	91.1	91.9	92.7	93.0	93.1	93.5	93.5	93.6	93.7
≥ 700		56.9	69.4	78.9	85.6	88.2	90.4	91.6	92.4	93.2	93.5	93.6	94.0	94.0	94.1	94.2
≥ 600		56.9	69.5	79.3	86.2	89.0	91.3	92.5	93.3	94.1	94.4	94.5	94.9	94.9	95.0	95.0
≥ 500		57.3	70.1	80.0	87.1	89.9	92.3	93.6	94.4	95.5	95.8	95.9	96.3	96.4	96.4	96.5
≥ 400		57.3	70.1	80.1	87.2	90.1	92.5	93.8	94.7	95.9	96.3	96.4	96.9	96.9	96.9	97.0
≥ 300		57.3	70.1	80.2	87.3	90.3	92.8	94.4	95.3	96.6	97.1	97.2	97.7	97.7	97.8	97.9
≥ 200		57.3	70.1	80.3	87.4	90.5	93.0	94.9	96.0	97.5	98.2	98.3	99.1	99.2	99.3	99.4
≥ 100		57.3	70.1	80.3	87.4	90.5	93.1	94.9	96.0	97.6	98.4	98.6	99.5	99.6	99.8	99.9
≥ 0		57.3	70.1	80.3	87.4	90.5	93.1	94.9	96.0	97.6	98.4	98.6	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2160

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42216 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME YEARS

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	≥⅛	≥0
NO CEILING		42.3	48.2	51.2	52.2	53.0	53.5	53.7	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.1
≥ 20000		53.7	61.6	65.5	66.9	67.8	68.4	68.7	68.7	69.0	69.0	69.0	69.1	69.1	69.1	69.1
≥ 18000		53.7	61.6	65.5	66.9	67.8	68.4	68.7	68.7	69.0	69.0	69.0	69.1	69.1	69.1	69.1
≥ 16000		53.7	61.6	65.5	66.9	67.8	68.4	68.7	68.7	69.0	69.0	69.0	69.1	69.1	69.1	69.1
≥ 14000		54.6	62.6	66.5	67.9	68.9	69.5	69.7	69.8	70.0	70.0	70.0	70.1	70.1	70.1	70.2
≥ 12000		55.1	63.2	67.4	69.0	70.0	70.5	70.8	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.3
≥ 10000		60.4	69.7	74.3	76.5	77.6	78.5	78.8	78.8	79.1	79.1	79.1	79.2	79.2	79.2	79.3
≥ 9000		60.6	69.8	74.5	76.6	77.8	78.6	78.9	79.0	79.2	79.3	79.3	79.3	79.3	79.4	79.5
≥ 8000		64.9	74.8	79.5	81.7	82.9	83.9	84.2	84.3	84.5	84.6	84.6	84.6	84.6	84.7	84.8
≥ 7000		66.6	76.7	81.6	83.8	85.0	86.0	86.3	86.4	86.7	86.7	86.7	86.8	86.8	86.8	86.9
≥ 6000		66.8	77.0	81.8	84.0	85.3	86.3	86.6	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.2
≥ 5000		67.0	77.3	82.1	84.3	85.6	86.6	86.9	87.0	87.3	87.3	87.3	87.4	87.4	87.4	87.5
≥ 4500		67.0	77.3	82.2	84.3	85.7	86.6	87.0	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.5
≥ 4000		67.6	77.9	82.8	85.0	86.3	87.3	87.6	87.7	87.9	88.0	88.0	88.0	88.0	88.1	88.2
≥ 3500		67.9	78.4	83.3	85.5	86.8	87.8	88.1	88.2	88.5	88.5	88.5	88.6	88.6	88.6	88.7
≥ 3000		68.5	79.0	84.2	86.4	87.8	88.8	89.1	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.7
≥ 2500		70.6	81.6	86.8	89.2	90.6	91.6	91.9	92.0	92.3	92.3	92.3	92.4	92.4	92.4	92.5
≥ 2000		72.4	83.5	89.1	91.6	93.1	94.1	94.4	94.6	94.9	94.9	94.9	95.0	95.0	95.0	95.1
≥ 1800		72.5	83.6	89.1	91.7	93.3	94.3	94.6	94.7	95.0	95.1	95.1	95.1	95.1	95.2	95.2
≥ 1500		73.9	85.3	90.9	93.5	95.1	96.1	96.4	96.5	96.9	96.9	96.9	97.0	97.0	97.0	97.1
≥ 1200		74.6	86.0	91.6	94.3	95.9	96.9	97.2	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.9
≥ 1000		74.6	86.0	91.7	94.3	95.9	97.0	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.9	98.0
≥ 900		74.7	86.1	91.7	94.4	96.0	97.0	97.4	97.5	97.8	97.8	97.8	97.9	97.9	98.0	98.1
≥ 800		74.8	86.2	92.0	94.7	96.2	97.2	97.6	97.7	98.0	98.1	98.1	98.2	98.2	98.3	98.3
≥ 700		74.9	86.3	92.1	94.8	96.5	97.5	97.8	97.9	98.3	98.3	98.3	98.4	98.4	98.5	98.6
≥ 600		74.9	86.3	92.2	94.9	96.6	97.7	98.0	98.2	98.5	98.5	98.5	98.6	98.6	98.7	98.8
≥ 500		74.9	86.3	92.2	95.0	96.9	98.0	98.3	98.5	98.8	98.9	98.9	99.0	99.0	99.1	99.1
≥ 400		74.9	86.3	92.3	95.2	97.1	98.2	98.7	98.9	99.2	99.2	99.2	99.3	99.3	99.4	99.5
≥ 300		74.9	86.3	92.3	95.2	97.2	98.3	98.9	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7
≥ 200		74.9	86.4	92.4	95.3	97.3	98.6	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.9	100.0
≥ 100		74.9	86.4	92.4	95.3	97.3	98.6	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.9	100.0
≥ 0		74.9	86.4	92.4	95.3	97.3	98.6	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2230

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION — TAI-CHUNG TAIWAN/CHIHG CHUAN KANG STATION NAME — 69-71 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		37.7	44.3	48.9	51.4	52.6	53.6	54.2	54.3	54.7	55.0	55.0	55.2	55.2	55.3	55.3
≥ 20000		42.9	50.8	56.1	59.3	60.6	61.8	62.4	62.6	63.1	63.3	63.3	63.5	63.5	63.6	63.7
≥ 18000		43.0	50.8	56.2	59.4	60.7	61.8	62.5	62.6	63.1	63.4	63.4	63.5	63.5	63.7	63.7
≥ 16000		43.0	50.8	56.2	59.4	60.7	61.8	62.5	62.6	63.1	63.4	63.4	63.5	63.5	63.7	63.7
≥ 14000		43.4	51.3	56.7	59.9	61.2	62.4	63.0	63.2	63.7	63.9	63.9	64.1	64.1	64.2	64.2
≥ 12000		44.4	52.5	57.9	61.1	62.4	63.5	64.2	64.3	64.8	65.1	65.1	65.2	65.2	65.4	65.4
≥ 10000		48.8	57.5	63.2	66.7	68.0	69.2	69.8	70.0	70.5	70.7	70.7	70.9	70.9	71.0	71.1
≥ 9000		49.0	57.6	63.4	66.8	68.1	69.4	70.0	70.2	70.7	70.9	70.9	71.1	71.1	71.3	71.4
≥ 8000		52.8	62.2	68.6	72.7	74.0	75.4	76.1	76.3	76.8	77.0	77.0	77.2	77.2	77.4	77.5
≥ 7000		54.8	64.4	71.0	75.3	76.6	78.0	78.8	79.0	79.5	79.7	79.7	80.0	80.0	80.2	80.2
≥ 6000		55.2	64.9	71.5	75.8	77.2	78.6	79.3	79.6	80.1	80.3	80.3	80.5	80.5	80.7	80.8
≥ 5000		55.8	65.6	72.3	76.6	78.0	79.4	80.1	80.4	80.9	81.1	81.1	81.3	81.3	81.5	81.6
≥ 4500		55.9	65.8	72.4	76.7	78.1	79.6	80.3	80.6	81.0	81.3	81.3	81.5	81.5	81.7	81.8
≥ 4000		56.1	66.0	72.7	77.0	78.4	79.8	80.6	80.8	81.3	81.5	81.5	81.8	81.8	81.9	82.0
≥ 3500		56.4	66.3	73.1	77.4	78.9	80.3	81.0	81.3	81.8	82.0	82.0	82.2	82.2	82.4	82.5
≥ 3000		56.7	66.9	74.0	78.4	79.8	81.2	81.9	82.2	82.7	82.9	82.9	83.2	83.2	83.3	83.4
≥ 2500		58.6	69.4	77.2	81.9	83.7	85.2	86.1	86.3	86.8	87.1	87.1	87.3	87.3	87.5	87.5
≥ 2000		60.7	72.4	80.6	85.8	87.7	89.3	90.2	90.5	91.2	91.4	91.4	91.7	91.7	91.8	91.9
≥ 1800		61.0	72.7	81.0	86.2	88.0	89.7	90.5	90.8	91.5	91.8	91.8	92.0	92.0	92.2	92.3
≥ 1500		61.4	73.7	82.2	87.4	89.4	91.2	92.1	92.3	93.1	93.3	93.3	93.5	93.5	93.7	93.8
≥ 1200		62.1	74.5	83.2	88.5	90.8	92.8	93.8	94.0	94.8	95.0	95.0	95.3	95.3	95.4	95.5
≥ 1000		62.6	75.1	83.8	89.1	91.4	93.5	94.5	94.8	95.5	95.8	95.8	96.0	96.0	96.2	96.3
≥ 900		62.6	75.1	83.9	89.3	91.6	93.8	94.8	95.1	95.8	96.1	96.1	96.4	96.4	96.6	96.6
≥ 800		62.7	75.3	84.1	89.6	91.9	94.1	95.2	95.5	96.2	96.6	96.6	96.8	96.8	97.0	97.0
≥ 700		62.7	75.3	84.1	89.7	92.1	94.6	95.7	96.1	96.8	97.2	97.2	97.4	97.4	97.6	97.7
≥ 600		62.9	75.5	84.3	90.0	92.3	94.8	95.9	96.4	97.1	97.4	97.4	97.7	97.7	97.9	98.0
≥ 500		62.9	75.5	84.3	90.1	92.5	95.1	96.2	96.7	97.5	97.9	97.9	98.2	98.2	98.4	98.5
≥ 400		62.9	75.5	84.3	90.1	92.5	95.1	96.5	97.0	97.9	98.3	98.3	98.7	98.7	98.9	99.0
≥ 300		62.9	75.5	84.4	90.1	92.6	95.3	96.7	97.3	98.2	98.6	98.6	99.0	99.0	99.2	99.3
≥ 200		62.9	75.5	84.4	90.1	92.6	95.3	96.9	97.4	98.4	98.9	98.9	99.4	99.5	99.7	99.9
≥ 100		62.9	75.5	84.4	90.1	92.6	95.3	97.0	97.5	98.5	98.9	99.0	99.5	99.5	99.9	100.0
≥ 0		62.9	75.5	84.4	90.1	92.6	95.3	97.0	97.5	98.5	98.9	99.0	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2232

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) SEP (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	≥5/16	≥¼	≥0
NO CEILING		23.4	31.7	37.0	40.3	42.1	43.6	44.2	44.6	45.3	45.6	45.6	45.7	45.8	46.2	46.3
≥ 20000		30.0	39.5	45.8	49.5	51.4	52.9	53.9	54.4	55.1	55.5	55.5	55.6	55.7	56.0	56.2
≥ 18000		30.0	39.5	45.8	49.5	51.4	52.9	53.9	54.4	55.1	55.5	55.5	55.6	55.7	56.0	56.2
≥ 16000		30.0	39.5	45.8	49.5	51.4	52.9	53.9	54.4	55.1	55.5	55.5	55.6	55.7	56.0	56.2
≥ 14000		30.1	39.8	46.1	49.9	51.9	53.4	54.4	54.9	55.6	56.0	56.0	56.1	56.2	56.5	56.7
≥ 12000		31.6	41.9	48.4	52.2	54.3	55.7	56.8	57.3	58.0	58.4	58.4	58.5	58.6	58.9	59.1
≥ 10000		35.3	46.6	53.5	57.9	60.1	61.8	62.8	63.3	64.0	64.4	64.4	64.5	64.6	64.9	65.1
≥ 9000		35.6	46.9	53.9	58.3	60.6	62.2	63.3	63.8	64.5	64.9	64.9	65.0	65.0	65.4	65.6
≥ 8000		38.7	50.6	57.8	62.5	64.9	66.6	67.8	68.2	69.0	69.5	69.5	69.6	69.7	70.0	70.2
≥ 7000		39.9	52.1	59.4	64.1	66.5	68.2	69.4	70.0	70.7	71.2	71.2	71.3	71.4	71.7	71.9
≥ 6000		39.9	52.2	59.4	64.2	66.6	68.3	69.5	70.0	70.8	71.3	71.3	71.3	71.4	71.8	71.9
≥ 5000		40.1	52.5	59.8	64.6	67.1	68.9	70.1	70.6	71.4	71.9	71.9	71.9	72.0	72.4	72.5
≥ 4500		40.1	52.5	59.8	64.6	67.1	68.9	70.1	70.6	71.4	71.9	71.9	71.9	72.0	72.4	72.5
≥ 4000		40.3	52.6	60.0	65.0	67.5	69.4	70.6	71.1	71.9	72.3	72.3	72.4	72.5	72.8	73.0
≥ 3500		40.3	52.6	60.1	65.0	67.6	69.4	70.6	71.2	71.9	72.4	72.4	72.5	72.6	72.9	73.1
≥ 3000		40.5	52.9	60.6	65.6	68.3	70.2	71.6	72.1	72.9	73.4	73.4	73.5	73.6	73.9	74.1
≥ 2500		41.2	54.1	62.2	67.9	70.6	72.7	74.1	74.6	75.4	75.9	75.9	76.0	76.1	76.5	76.7
≥ 2000		41.8	55.1	63.8	70.0	73.0	75.2	76.7	77.2	78.1	78.6	78.6	78.7	78.8	79.2	79.4
≥ 1800		41.9	55.3	64.0	70.4	73.4	75.6	77.1	77.6	78.5	79.0	79.0	79.1	79.2	79.6	79.8
≥ 1500		42.3	55.9	64.8	71.4	74.5	76.7	78.2	78.8	79.8	80.4	80.4	80.6	80.7	81.1	81.3
≥ 1200		42.7	56.3	65.7	72.5	75.7	78.1	79.6	80.2	81.2	81.8	81.8	82.0	82.1	82.5	82.7
≥ 1000		43.1	56.9	66.7	73.6	76.9	79.3	81.0	81.6	82.5	83.1	83.1	83.3	83.5	83.9	84.1
≥ 900		43.3	57.2	66.9	73.8	77.1	79.5	81.2	81.8	82.8	83.4	83.4	83.6	83.7	84.1	84.3
≥ 800		43.7	57.6	67.5	74.3	77.7	80.2	82.0	82.6	83.7	84.3	84.4	84.6	84.7	85.2	85.4
≥ 700		44.1	58.2	68.1	75.0	78.5	81.0	82.8	83.4	84.5	85.1	85.2	85.4	85.6	86.0	86.2
≥ 600		44.2	58.5	68.6	76.0	79.8	82.5	84.4	85.0	86.2	86.9	86.9	87.2	87.4	87.9	88.1
≥ 500		44.6	59.4	70.1	77.8	81.6	84.6	86.9	87.5	89.2	90.1	90.2	90.6	90.9	91.5	91.7
≥ 400		45.1	60.0	70.7	78.6	82.4	85.4	87.8	88.5	90.2	91.3	91.3	91.8	92.0	92.6	92.9
≥ 300		45.3	60.4	71.2	79.5	83.4	86.9	90.1	90.9	92.9	94.2	94.4	95.0	95.2	95.8	96.1
≥ 200		45.3	60.4	71.3	79.6	83.5	87.1	90.5	91.7	94.0	95.9	96.3	97.1	97.5	98.2	98.8
≥ 100		45.3	60.4	71.3	79.6	83.5	87.1	90.6	91.8	94.4	96.3	96.9	97.7	98.3	99.3	100.0
≥ 0		45.3	60.4	71.3	79.6	83.5	87.1	90.6	91.8	94.4	96.3	96.9	97.7	98.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2160

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221[8] STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		31.2	38.7	42.2	44.7	45.7	46.6	47.2	47.5	48.1	48.2	48.2	48.4	48.5	48.5	49.0
≥ 20000		32.9	41.2	45.9	49.2	50.4	51.6	52.3	52.6	53.3	53.4	53.4	53.6	53.7	53.8	54.4
≥ 18000		32.9	41.2	45.9	49.2	50.4	51.6	52.3	52.6	53.3	53.4	53.4	53.6	53.7	53.8	54.4
≥ 16000		33.0	41.3	46.1	49.3	50.6	51.7	52.4	52.8	53.4	53.5	53.5	53.7	53.8	53.9	54.5
≥ 14000		33.3	41.8	46.6	49.9	51.2	52.3	53.0	53.4	54.0	54.1	54.1	54.3	54.4	54.5	55.1
≥ 12000		35.1	43.6	48.8	52.2	53.6	54.7	55.6	56.0	56.6	56.7	56.7	56.9	57.0	57.1	57.8
≥ 10000		42.8	53.3	59.3	63.3	65.1	66.4	67.3	67.7	68.3	68.4	68.5	68.7	68.8	68.9	69.5
≥ 9000		42.9	53.4	59.5	63.4	65.3	66.5	67.5	67.8	68.5	68.5	68.6	68.8	68.9	69.0	69.7
≥ 8000		49.2	60.6	67.3	72.0	74.1	75.5	76.7	77.1	77.8	77.9	77.9	78.1	78.2	78.3	79.0
≥ 7000		51.1	62.7	69.8	74.6	76.7	78.1	79.3	79.7	80.4	80.5	80.6	80.8	80.9	81.0	81.6
≥ 6000		51.7	63.5	70.7	75.4	77.6	79.0	80.2	80.6	81.3	81.4	81.5	81.7	81.8	81.9	82.5
≥ 5000		52.1	64.1	71.4	76.2	78.4	79.9	81.1	81.5	82.2	82.3	82.3	82.6	82.7	82.8	83.4
≥ 4500		52.2	64.2	71.6	76.3	78.6	80.1	81.3	81.7	82.4	82.5	82.5	82.8	82.8	82.9	83.6
≥ 4000		52.9	65.0	72.4	77.2	79.5	81.0	82.2	82.7	83.4	83.5	83.5	83.7	83.8	83.9	84.6
≥ 3500		53.0	65.1	72.6	77.4	79.7	81.1	82.4	82.8	83.6	83.6	83.7	83.9	84.0	84.1	84.8
≥ 3000		53.4	65.7	73.2	78.0	80.4	81.8	83.1	83.5	84.2	84.4	84.4	84.6	84.7	84.8	85.5
≥ 2500		53.7	66.0	73.7	78.8	81.1	82.6	83.9	84.4	85.1	85.3	85.3	85.5	85.6	85.7	86.4
≥ 2000		53.9	66.3	74.0	79.2	81.5	83.2	84.6	85.0	85.8	86.0	86.1	86.3	86.4	86.5	87.1
≥ 1800		53.9	66.3	74.0	79.2	81.5	83.2	84.6	85.0	85.8	86.0	86.1	86.3	86.4	86.5	87.1
≥ 1500		54.1	66.8	74.5	79.7	82.1	83.8	85.3	85.8	86.6	86.7	86.8	87.0	87.1	87.2	87.9
≥ 1200		55.0	67.9	75.7	81.1	83.6	85.5	87.0	87.4	88.2	88.4	88.4	88.7	88.8	88.8	89.5
≥ 1000		57.0	70.2	78.0	83.6	86.1	88.0	89.5	90.0	90.9	91.0	91.1	91.3	91.4	91.5	92.2
≥ 900		57.4	70.7	78.5	84.1	86.6	88.5	90.1	90.5	91.4	91.6	91.6	91.9	92.0	92.1	92.7
≥ 800		57.9	71.6	79.7	85.3	87.8	89.9	91.4	91.9	92.7	92.9	93.0	93.3	93.4	93.5	94.2
≥ 700		58.0	71.7	80.0	85.6	88.2	90.4	91.9	92.4	93.2	93.4	93.5	93.9	94.0	94.0	94.7
≥ 600		58.2	71.8	80.2	85.9	88.4	90.6	92.2	92.7	93.5	93.7	93.8	94.2	94.3	94.4	95.0
≥ 500		58.9	72.7	81.4	87.4	90.1	92.3	94.0	94.4	95.3	95.5	95.5	95.9	96.0	96.1	96.8
≥ 400		59.3	73.1	82.4	88.6	91.4	93.5	95.4	95.9	96.8	97.0	97.0	97.4	97.5	97.6	98.3
≥ 300		59.3	73.1	82.4	88.7	91.4	93.8	95.8	96.4	97.3	97.4	97.5	97.9	98.1	98.2	98.9
≥ 200		59.3	73.1	82.4	88.7	91.4	93.9	95.9	96.5	97.4	97.6	97.6	98.1	98.3	98.4	99.2
≥ 100		59.3	73.1	82.4	88.7	91.4	93.9	95.9	96.5	97.4	97.6	97.7	98.3	98.4	98.7	99.8
≥ 0		59.3	73.1	82.4	88.7	91.4	93.9	95.9	96.5	97.4	97.6	97.7	98.3	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2232

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME YEARS

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	≥⅛	≥⅛	≥0
NO CEILING		35.8	43.2	47.8	50.6	51.9	53.1	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000		38.2	46.3	51.1	54.4	55.9	57.1	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.7
≥ 18000		38.2	46.3	51.2	54.4	55.9	57.2	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 16000		38.2	46.3	51.2	54.4	55.9	57.2	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 14000		38.3	46.5	51.4	54.6	56.2	57.4	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	58.0
≥ 12000		39.5	48.1	53.2	56.5	58.0	59.3	59.5	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 10000		44.4	53.6	59.0	62.4	63.9	65.3	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000		45.5	54.7	60.1	63.6	65.1	66.5	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 8000		53.5	64.1	70.1	74.2	75.7	77.3	77.7	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000		55.6	66.6	73.0	77.1	78.7	80.3	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	81.0
≥ 6000		56.3	67.5	73.8	78.0	79.5	81.2	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.9
≥ 5000		58.0	69.4	76.0	80.1	81.7	83.3	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 4500		58.1	69.6	76.2	80.3	81.9	83.5	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.2
≥ 4000		58.8	70.3	77.2	81.7	83.4	85.0	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 3500		59.5	71.1	78.0	82.5	84.3	85.9	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.7
≥ 3000		60.2	71.8	78.8	83.3	85.1	86.8	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500		60.8	72.5	79.4	84.0	85.8	87.5	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000		61.1	72.8	79.7	84.3	86.2	87.8	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 1800		61.4	73.1	80.0	84.6	86.5	88.1	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 1500		62.0	73.8	80.7	85.3	87.2	88.8	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.6
≥ 1200		62.6	74.5	81.5	86.3	88.1	89.8	90.3	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.9
≥ 1000		63.5	75.6	83.0	88.1	89.9	91.6	92.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 900		64.4	76.5	83.9	89.0	90.9	92.6	93.2	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 800		65.5	77.8	85.5	90.8	92.7	94.5	95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700		66.3	78.8	86.9	92.2	94.4	96.3	96.9	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600		66.5	79.1	87.3	92.8	95.1	96.9	97.5	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		67.0	79.8	88.0	93.6	96.0	97.9	98.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		67.0	79.8	88.1	93.8	96.3	98.1	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 300		67.0	79.8	88.2	94.0	96.5	98.4	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 200		67.0	79.8	88.2	94.0	96.5	98.4	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 100		67.0	79.8	88.2	94.0	96.5	98.4	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.8	100.0
≥ 0		67.0	79.8	88.2	94.0	96.5	98.4	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2160

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		23.1	29.7	34.0	35.9	36.5	37.1	37.5	37.7	37.8	38.0	38.0	38.2	38.3	38.4	39.0
≥ 20000		23.4	30.5	34.9	36.8	37.4	38.1	38.4	38.7	38.7	38.9	38.9	39.1	39.2	39.3	39.9
≥ 18000		23.4	30.5	34.9	36.8	37.4	38.1	38.4	38.7	38.7	38.9	38.9	39.1	39.2	39.3	39.9
≥ 16000		23.4	30.5	34.9	36.8	37.4	38.1	38.4	38.7	38.7	38.9	38.9	39.1	39.2	39.3	39.9
≥ 14000		23.6	30.8	35.4	37.2	37.9	38.6	38.9	39.2	39.3	39.5	39.5	39.7	39.8	39.9	40.5
≥ 12000		25.1	33.6	38.3	40.2	40.9	41.5	41.9	42.2	42.3	42.5	42.5	42.7	42.8	42.9	43.5
≥ 10000		29.5	39.0	44.4	46.9	47.8	48.7	49.1	49.5	49.5	49.7	49.7	49.9	50.0	50.1	50.7
≥ 9000		30.1	39.8	45.7	48.3	49.4	50.2	50.8	51.1	51.3	51.5	51.5	51.7	51.8	51.9	52.5
≥ 8000		37.7	48.3	55.5	59.3	61.2	62.4	63.6	64.1	64.2	64.5	64.5	64.7	64.9	65.0	65.6
≥ 7000		40.3	51.3	59.0	63.4	65.5	66.8	68.0	68.5	68.6	68.9	68.9	69.2	69.4	69.4	70.0
≥ 6000		41.0	52.4	60.2	64.9	67.0	68.4	69.6	70.1	70.3	70.6	70.6	70.9	71.0	71.1	71.7
≥ 5000		41.7	53.6	61.4	66.1	68.3	69.8	71.1	71.7	71.9	72.3	72.3	72.6	72.7	72.8	73.4
≥ 4500		42.3	54.2	61.9	66.7	68.8	70.3	71.7	72.3	72.4	72.8	72.8	73.1	73.2	73.3	73.9
≥ 4000		42.8	54.7	62.5	67.5	69.7	71.1	72.5	73.1	73.3	73.7	73.7	74.0	74.1	74.2	74.8
≥ 3500		43.3	55.3	63.3	68.3	70.5	72.0	73.3	74.0	74.1	74.5	74.5	74.8	74.9	75.0	75.6
≥ 3000		43.7	55.7	63.8	68.9	71.2	72.6	74.0	74.7	74.8	75.2	75.2	75.5	75.6	75.7	76.3
≥ 2500		44.7	56.8	64.9	70.0	72.3	73.7	75.1	75.8	75.9	76.3	76.3	76.6	76.7	76.8	77.4
≥ 2000		44.8	56.9	65.0	70.1	72.4	73.9	75.3	75.9	76.0	76.4	76.4	76.7	76.9	76.9	77.5
≥ 1800		44.9	57.0	65.1	70.2	72.5	74.0	75.3	76.0	76.1	76.5	76.5	76.8	76.9	77.0	77.6
≥ 1500		45.2	57.4	65.5	70.6	72.9	74.4	75.8	76.4	76.6	77.0	77.0	77.3	77.4	77.5	78.1
≥ 1200		46.5	58.9	67.1	72.3	74.6	76.1	77.4	78.1	78.2	78.6	78.6	78.9	79.0	79.1	79.7
≥ 1000		47.3	59.8	68.3	73.5	75.8	77.3	78.7	79.3	79.5	79.9	79.9	80.1	80.3	80.4	81.0
≥ 900		47.8	60.4	69.0	74.2	76.6	78.2	79.6	80.2	80.3	80.7	80.7	81.0	81.2	81.3	81.9
≥ 800		50.1	63.4	72.2	77.5	80.0	81.5	83.0	83.7	83.8	84.2	84.2	84.5	84.6	84.8	85.4
≥ 700		50.7	64.7	73.7	79.0	81.5	83.1	84.6	85.3	85.5	85.9	85.9	86.1	86.3	86.4	87.0
≥ 600		51.3	65.7	74.9	80.6	83.3	85.1	86.6	87.3	87.5	87.9	87.9	88.2	88.4	88.6	89.2
≥ 500		51.4	66.0	75.6	81.8	84.8	87.4	89.2	90.1	90.5	91.0	91.0	91.4	91.5	91.7	92.3
≥ 400		51.4	66.0	76.0	82.3	85.8	88.8	91.0	92.0	92.5	92.9	92.9	93.3	93.5	93.6	94.3
≥ 300		51.4	66.0	76.0	82.4	86.1	89.4	92.1	93.3	94.1	94.6	94.6	95.2	95.5	95.7	96.3
≥ 200		51.4	66.0	76.1	82.5	86.2	89.6	92.5	93.9	94.9	95.8	95.9	96.8	97.1	97.4	98.6
≥ 100		51.4	66.0	76.1	82.5	86.3	89.7	92.7	94.2	95.3	96.3	96.4	97.7	98.1	98.7	100.0
≥ 0		51.4	66.0	76.1	82.5	86.3	89.7	92.7	94.2	95.3	96.3	96.4	97.7	98.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2186

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

62214 TAI-CHUNG TAIWAN/CHUNG CHUAN KANG 69-71 APR
STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥½	≥0
NO CEILING		22,7	27,8	28,5	30,7	30,7	31,0	31,0	31,0	31,0	31,0	31,0	31,4	31,4	31,4	32,1
≥ 20000		23,1	28,5	29,2	32,5	32,5	32,9	32,9	32,9	32,9	32,9	32,9	33,2	33,2	33,2	33,9
≥ 18000		23,1	28,5	29,2	32,5	32,5	32,9	32,9	32,9	32,9	32,9	32,9	33,2	33,2	33,2	33,9
≥ 16000		23,1	28,5	29,2	32,5	32,5	32,9	32,9	32,9	32,9	32,9	32,9	33,2	33,2	33,2	33,9
≥ 14000		23,1	28,5	29,2	32,5	32,5	32,9	32,9	32,9	32,9	32,9	32,9	33,2	33,2	33,2	33,9
≥ 12000		23,1	28,5	29,2	32,5	32,5	32,9	32,9	32,9	32,9	32,9	32,9	33,2	33,2	33,2	33,9
≥ 10000		28,2	34,7	35,4	38,6	38,6	39,4	39,7	39,7	39,7	39,7	39,7	40,1	40,1	40,1	40,8
≥ 9000		28,2	34,7	35,4	38,6	38,6	39,4	39,7	39,7	39,7	39,7	39,7	40,1	40,1	40,1	40,8
≥ 8000		35,0	42,6	44,4	51,3	52,7	53,6	54,5	54,5	55,2	55,2	55,2	55,6	55,6	56,0	57,4
≥ 7000		36,1	44,4	46,2	54,2	55,6	56,7	57,4	57,4	58,1	58,1	58,1	58,5	58,5	58,8	60,3
≥ 6000		36,5	45,5	48,0	56,3	57,8	59,6	60,3	60,3	61,0	61,0	61,0	61,4	61,4	61,7	63,2
≥ 5000		37,5	46,6	49,1	57,4	58,8	60,6	61,4	61,4	62,1	62,1	62,1	62,5	62,5	62,8	64,3
≥ 4500		37,5	46,6	49,1	57,4	58,8	60,6	61,4	61,4	62,1	62,1	62,1	62,5	62,5	62,8	64,3
≥ 4000		39,0	48,0	50,5	58,8	60,3	62,8	63,5	63,9	64,6	64,6	64,6	65,0	65,0	65,3	66,8
≥ 3500		39,0	48,0	50,5	58,8	60,3	62,8	63,5	63,9	64,6	64,6	64,6	65,0	65,0	65,3	66,8
≥ 3000		40,1	49,1	52,0	60,6	62,5	65,0	65,7	66,1	66,8	66,8	66,8	67,1	67,1	67,5	69,0
≥ 2500		40,4	49,8	52,7	62,5	65,3	67,9	68,6	69,0	69,7	69,7	69,7	70,0	70,0	70,4	71,8
≥ 2000		40,4	49,8	52,7	62,5	65,3	67,9	68,6	69,0	69,7	69,7	69,7	70,0	70,0	70,4	71,8
≥ 1800		40,8	50,2	53,1	62,8	65,7	68,2	69,0	69,3	70,0	70,0	70,0	70,4	70,4	70,8	72,2
≥ 1500		40,8	50,2	53,1	62,8	65,7	68,2	69,0	69,3	70,0	70,0	70,0	70,4	70,4	70,8	72,2
≥ 1200		40,8	50,2	53,1	62,8	65,7	68,2	69,0	69,3	70,0	70,4	70,4	70,8	70,8	71,1	72,6
≥ 1000		41,5	50,9	53,8	63,5	66,4	69,0	69,7	70,0	70,8	71,1	71,1	71,5	71,5	71,8	73,3
≥ 900		42,6	52,3	55,2	65,0	67,9	70,4	71,1	71,5	72,2	72,6	72,6	72,9	72,9	73,3	74,7
≥ 800		44,4	55,2	58,1	67,9	70,8	73,3	74,0	74,4	75,1	75,8	75,8	76,2	76,2	76,5	78,0
≥ 700		47,3	58,5	61,4	71,1	74,0	76,5	77,3	77,6	78,3	79,1	79,1	79,4	79,4	79,8	81,2
≥ 600		48,4	59,6	63,9	73,6	76,5	79,1	80,1	80,5	81,2	81,9	81,9	82,3	82,3	82,7	84,1
≥ 500		49,8	61,0	65,7	76,2	79,4	81,9	83,0	83,4	84,1	84,8	84,8	85,2	85,2	85,6	87,0
≥ 400		49,8	61,0	65,7	77,3	80,9	83,4	84,5	84,8	85,6	86,3	86,3	86,6	86,6	87,0	88,4
≥ 300		49,8	61,7	66,4	78,7	83,8	86,6	88,4	89,2	89,9	90,6	90,6	91,0	91,0	91,3	93,1
≥ 200		49,8	61,7	66,4	79,1	85,2	88,1	90,3	91,3	92,1	92,8	93,1	94,6	94,6	94,9	96,8
≥ 100		49,8	61,7	66,4	79,1	85,2	88,1	90,3	91,7	92,4	93,1	93,5	95,3	95,3	96,0	98,9
≥ 0		49,8	61,7	66,4	79,1	85,2	88,1	90,3	91,7	92,4	93,1	93,5	95,3	95,3	96,4	100,0

TOTAL NUMBER OF OBSERVATIONS 277

AIR PROCESSING DIVISION
SAF eTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

62218 TAI-CHUNG TAIWAN/CHUNG CHUAN KANG 69-71 AUG
(STATION NAME) (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING		19.4	22.2	24.7	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.7	28.0
≥ 20000		19.7	24.0	26.5	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.7	29.7
≥ 18000		19.7	24.0	26.5	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.7	29.7
≥ 16000		19.7	24.0	26.5	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.7	29.7
≥ 14000		19.7	24.0	26.5	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.7	29.7
≥ 12000		19.7	24.0	26.5	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.7	29.7
≥ 10000		21.9	27.6	30.1	31.9	32.6	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.7	34.8
≥ 9000		21.9	27.6	30.1	31.9	32.6	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.7	34.8
≥ 8000		28.7	36.2	38.7	43.4	44.4	45.2	45.5	45.9	46.6	46.6	47.0	47.0	47.0	47.7	49.5
≥ 7000		30.5	38.4	41.6	47.3	48.4	49.1	49.5	49.8	50.5	50.5	50.9	50.9	50.9	51.6	53.4
≥ 6000		31.5	39.4	43.4	49.8	51.3	52.3	52.7	53.0	53.8	53.8	54.1	54.1	54.1	54.8	56.6
≥ 5000		32.6	40.5	44.4	50.9	52.3	53.4	53.8	54.1	54.8	54.8	55.2	55.2	55.2	55.9	57.7
≥ 4500		32.6	40.5	44.4	50.9	52.3	53.4	53.8	54.1	54.8	54.8	55.2	55.2	55.2	55.9	57.7
≥ 4000		34.4	42.3	46.2	52.7	54.1	55.9	56.3	56.6	57.3	57.3	57.7	57.7	57.7	58.4	60.2
≥ 3500		34.8	42.7	46.6	53.0	54.5	56.6	57.0	57.3	58.1	58.1	58.4	58.4	58.4	59.1	60.9
≥ 3000		35.8	44.4	48.4	55.9	57.3	59.5	59.9	60.2	61.3	61.3	61.6	61.6	61.6	62.4	64.2
≥ 2500		36.2	45.2	49.1	57.3	58.8	60.9	62.0	62.4	63.4	63.4	63.8	63.8	63.8	64.5	66.3
≥ 2000		36.2	45.2	49.1	57.3	58.8	60.9	62.0	62.4	63.4	63.4	63.8	63.8	63.8	64.5	66.3
≥ 1800		36.2	45.2	49.1	57.3	58.8	60.9	62.0	62.4	63.4	63.4	63.8	63.8	63.8	64.5	66.3
≥ 1500		36.2	45.2	49.1	57.3	58.8	60.9	62.0	62.4	63.4	63.4	63.8	63.8	63.8	64.5	66.3
≥ 1200		36.9	45.9	49.8	58.1	59.5	61.6	62.7	63.1	64.2	64.2	64.5	64.5	64.5	65.2	67.0
≥ 1000		38.0	47.0	50.9	59.1	60.6	63.4	64.5	64.9	65.9	65.9	66.3	66.3	66.3	67.0	68.8
≥ 900		39.8	49.1	53.0	62.0	63.4	66.3	67.4	67.7	68.8	68.8	69.2	69.2	69.2	69.9	71.7
≥ 800		43.0	52.7	56.6	65.6	67.0	69.9	71.0	71.3	72.4	72.4	72.8	72.8	72.8	73.5	75.3
≥ 700		45.9	55.6	59.9	68.8	70.3	73.1	74.2	74.6	75.6	75.6	76.0	76.0	76.0	76.7	78.5
≥ 600		46.2	55.9	60.2	69.5	71.0	73.8	76.0	76.3	77.4	77.4	77.8	77.8	77.8	78.5	80.3
≥ 500		48.0	58.8	63.4	74.2	76.0	79.2	81.4	81.7	82.8	82.8	83.2	83.2	83.2	83.9	85.7
≥ 400		48.0	59.5	64.5	76.3	78.1	81.4	83.5	84.2	85.3	85.3	85.7	85.7	85.7	86.4	88.2
≥ 300		48.0	59.5	64.5	76.3	78.9	82.1	84.2	85.3	86.4	86.4	86.7	87.1	87.1	87.8	89.6
≥ 200		48.0	59.9	64.9	76.7	79.2	82.4	84.9	86.4	88.9	88.9	89.2	90.3	90.3	91.0	93.2
≥ 100		48.0	59.9	64.9	76.7	79.2	82.4	84.9	86.4	88.9	89.2	89.6	93.2	94.3	96.4	98.9
≥ 0		48.0	59.9	64.9	76.7	79.2	82.4	84.9	86.4	88.9	89.2	89.6	93.2	94.3	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42216 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING		20.8	23.3	24.7	26.2	26.5	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.2
≥ 20000		21.1	24.4	25.8	27.6	28.0	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.7
≥ 8000		21.1	24.4	25.8	27.6	28.0	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.7
≥ 6000		21.1	24.4	25.8	27.6	28.0	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.7
≥ 4000		21.1	24.4	25.8	28.0	28.3	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	29.1
≥ 2000		21.9	25.1	26.5	28.7	29.0	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.7
≥ 1000		23.3	29.0	30.8	33.3	34.1	34.8	34.8	34.8	34.8	35.1	35.1	35.1	35.1	35.1	35.5
≥ 900		23.3	29.0	31.2	33.7	34.4	35.1	35.1	35.1	35.1	35.5	35.5	35.5	35.5	35.5	35.8
≥ 800		30.1	36.7	41.6	44.8	45.5	46.2	46.2	46.6	47.3	47.7	47.7	47.7	47.7	48.0	48.4
≥ 700		31.9	40.5	44.1	47.7	49.5	50.2	50.2	50.9	51.6	52.0	52.0	52.0	52.0	52.3	52.7
≥ 600		34.4	44.1	48.4	52.0	54.1	54.8	54.8	55.6	56.3	56.6	56.6	56.6	56.6	57.0	57.3
≥ 500		35.1	44.8	49.1	52.7	54.8	55.6	55.6	56.3	57.0	57.3	57.3	57.3	57.3	57.7	58.1
≥ 450		35.5	45.2	49.5	53.0	55.2	55.9	55.9	56.6	57.3	57.7	57.7	57.7	57.7	58.1	58.4
≥ 400		36.9	47.0	51.3	55.2	57.3	58.0	58.0	58.8	59.9	60.6	60.9	60.9	61.3	61.6	62.0
≥ 350		36.9	47.0	51.3	55.6	57.7	59.5	59.5	60.6	61.6	62.0	62.0	62.4	62.4	62.7	63.1
≥ 300		38.0	48.4	53.0	58.1	60.6	62.4	62.4	63.4	64.9	65.2	65.2	65.6	65.6	65.9	66.3
≥ 250		39.1	49.8	54.5	59.9	62.7	64.5	64.5	66.3	68.1	68.5	68.5	68.8	68.8	69.2	69.5
≥ 200		39.8	50.5	55.2	60.6	63.4	65.6	65.6	67.4	69.2	69.5	69.5	69.9	69.9	70.3	70.6
≥ 180		39.8	50.5	55.2	60.6	63.4	65.6	65.6	67.4	69.2	69.5	69.5	69.9	69.9	70.3	70.6
≥ 150		40.1	50.9	55.6	60.9	63.8	65.9	65.9	67.7	69.5	69.9	69.9	70.3	70.3	70.6	71.0
≥ 120		40.5	51.6	56.3	61.6	64.5	66.7	66.7	68.5	70.3	70.6	70.6	71.0	71.0	71.3	71.7
≥ 100		41.6	52.7	57.3	62.7	65.6	67.7	67.7	69.5	71.3	71.7	71.7	72.0	72.0	72.4	72.8
≥ 90		42.3	53.4	58.1	63.8	66.7	68.8	68.8	70.6	73.1	73.5	73.5	73.8	73.8	74.2	74.6
≥ 80		43.0	54.5	59.5	65.2	68.1	70.3	70.3	72.0	74.6	74.9	74.9	75.6	75.6	76.0	76.3
≥ 70		44.8	57.0	62.7	69.2	72.0	74.2	74.2	76.0	78.5	78.9	78.9	79.9	79.9	80.3	80.6
≥ 60		44.8	57.3	63.4	71.0	73.8	76.0	76.3	78.1	80.6	81.0	81.0	82.1	82.1	82.4	82.8
≥ 50		45.5	58.1	64.5	72.8	75.6	77.8	78.1	79.9	82.4	82.8	82.8	83.9	83.9	84.2	84.6
≥ 40		46.2	59.5	65.9	75.3	78.1	80.3	81.0	83.2	86.4	86.7	86.7	88.5	88.5	88.9	89.2
≥ 30		46.2	59.5	65.9	75.3	78.1	80.3	81.0	83.5	86.7	87.5	87.5	89.6	89.6	90.0	91.0
≥ 20		46.2	59.9	66.3	76.0	78.9	81.0	81.7	84.6	88.2	88.9	88.9	91.8	91.8	92.2	93.2
≥ 10		46.2	59.9	66.3	76.0	78.9	81.0	81.7	84.6	88.2	88.9	88.9	92.5	93.2	94.6	97.8
≥ 0		46.2	59.9	66.3	76.0	78.9	81.0	81.7	84.6	88.2	88.9	88.9	92.5	93.2	94.6	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.5	27.2	29.4	30.5	31.5	33.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 20000		21.9	28.3	30.5	31.5	32.6	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 18000		21.9	28.3	30.5	31.5	32.6	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 16000		21.9	28.3	30.5	31.5	32.6	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 14000		22.6	29.0	31.2	32.3	33.3	34.8	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 12000		23.7	31.9	35.5	36.6	37.6	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 10000		27.2	39.4	43.4	45.2	46.6	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 9000		28.3	40.5	44.8	47.0	48.4	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 8000		35.5	51.6	55.9	58.8	60.9	63.1	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 7000		36.2	53.0	58.1	60.9	63.4	65.6	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 6000		36.2	53.4	59.1	62.4	65.2	67.7	68.8	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000		36.2	53.4	59.1	62.4	65.2	68.1	69.5	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4500		36.6	53.8	59.5	62.7	65.6	68.5	69.9	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4000		38.7	56.3	62.0	65.2	68.1	71.3	72.8	73.8	74.2	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500		38.7	56.3	62.0	65.2	68.5	71.7	73.1	74.2	74.9	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3000		39.1	56.6	62.4	65.6	68.8	72.4	74.2	75.6	76.3	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500		39.1	56.6	62.4	66.3	69.5	73.1	74.9	76.3	77.1	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2000		39.1	56.6	62.4	66.7	69.9	73.5	75.3	76.7	77.4	77.8	77.8	77.8	77.8	77.8	77.8
≥ 1800		39.1	56.6	62.4	66.7	69.9	73.5	75.3	76.7	77.4	77.8	77.8	77.8	77.8	77.8	77.8
≥ 1500		39.4	57.0	62.7	67.7	71.0	74.6	76.3	77.8	78.5	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1200		39.4	57.0	62.7	68.1	71.7	75.3	77.1	78.5	79.2	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1000		42.3	60.2	66.3	71.7	75.3	78.9	80.6	82.1	82.8	83.5	83.5	83.5	83.5	83.5	83.5
≥ 900		42.3	60.6	66.7	72.0	75.6	79.2	81.4	82.8	83.5	84.2	84.2	84.2	84.2	84.2	84.2
≥ 800		42.3	63.4	70.6	76.0	79.6	83.2	85.3	86.7	87.3	88.2	88.2	88.2	88.2	88.2	88.2
≥ 700		42.3	64.5	71.7	77.1	80.6	84.6	86.7	88.2	88.9	89.6	89.6	89.6	89.6	89.6	89.6
≥ 600		42.3	64.5	72.8	78.1	81.7	85.7	87.8	89.2	90.0	90.7	90.7	90.7	90.7	90.7	90.7
≥ 500		43.4	65.6	73.8	79.6	83.5	87.8	90.0	91.4	92.5	93.2	93.2	93.2	93.2	93.2	93.2
≥ 400		43.4	65.6	74.2	80.6	84.6	89.2	91.8	93.2	94.6	95.3	95.3	95.3	95.3	95.3	95.3
≥ 300		43.4	65.6	74.2	80.6	84.9	89.6	92.1	93.9	95.7	96.4	96.4	96.4	96.4	96.4	96.4
≥ 200		43.4	65.6	74.2	80.6	84.9	89.6	92.1	93.9	95.7	96.4	96.4	96.8	96.8	97.1	97.5
≥ 100		43.4	65.6	74.2	80.6	84.9	89.6	92.1	93.9	95.7	96.4	96.4	97.5	97.5	97.8	98.9
≥ 0		43.4	65.6	74.2	80.6	84.9	89.6	92.1	93.9	95.7	96.4	96.4	97.5	97.5	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42216 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		33.7	38.0	39.8	40.1	41.2	41.6	41.6	41.6	41.6	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000		34.4	39.4	41.2	41.6	42.7	43.0	43.0	43.0	43.0	43.4	43.4	43.4	43.4	43.4	43.4
≥ 18000		34.4	39.4	41.2	41.6	42.7	43.0	43.0	43.0	43.0	43.4	43.4	43.4	43.4	43.4	43.4
≥ 16000		34.4	39.4	41.2	41.6	42.7	43.0	43.0	43.0	43.0	43.4	43.4	43.4	43.4	43.4	43.4
≥ 14000		35.8	40.9	42.7	43.0	44.1	44.4	44.4	44.4	44.4	44.8	44.8	44.8	44.8	44.8	44.8
≥ 12000		39.1	46.6	48.4	48.7	49.8	50.2	50.2	50.2	50.2	50.5	50.5	50.5	50.5	50.5	50.5
≥ 10000		42.7	55.2	58.1	59.5	60.6	60.9	60.9	60.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000		42.7	55.2	58.1	59.5	60.6	60.9	60.9	60.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3
≥ 8000		46.6	60.6	65.6	68.1	69.9	70.6	70.6	70.6	70.6	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000		48.0	63.8	69.2	72.8	74.6	75.6	75.6	76.0	76.0	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000		49.1	64.9	70.3	73.8	75.6	77.1	77.8	78.1	78.1	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000		49.1	64.9	70.3	73.8	76.0	77.4	78.1	78.5	78.5	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500		49.1	64.9	70.3	73.8	76.0	77.4	78.1	78.5	78.5	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4000		50.5	67.0	72.4	76.0	78.1	79.6	80.3	80.6	81.0	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500		50.5	67.0	72.4	76.0	78.1	79.6	80.3	80.6	81.0	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3000		50.9	67.4	72.8	76.3	78.5	79.9	80.6	81.0	81.4	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500		50.9	67.4	72.8	76.3	78.5	79.9	80.6	81.0	81.4	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2000		50.9	67.7	73.1	76.7	79.2	80.6	81.4	81.7	82.1	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800		50.9	67.7	73.1	76.7	79.2	80.6	81.4	81.7	82.1	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500		52.3	70.3	75.6	79.2	81.7	83.2	83.9	84.2	84.6	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1200		54.5	73.5	78.9	82.8	85.3	86.7	87.5	87.8	88.2	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000		55.2	74.9	80.3	84.6	87.5	88.9	89.6	90.0	90.3	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900		55.6	75.3	80.6	84.9	87.8	89.2	90.0	90.3	90.7	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800		55.6	76.3	82.4	86.7	89.6	91.0	91.8	92.1	92.5	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700		55.9	76.7	83.2	87.5	90.3	91.8	92.5	92.8	93.2	93.9	93.9	93.9	93.9	93.9	93.9
≥ 600		56.3	77.1	83.5	87.8	90.7	92.5	93.2	93.5	93.9	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500		56.3	77.1	83.5	88.2	91.4	93.2	93.9	94.3	94.6	95.3	95.3	95.3	95.3	95.3	95.3
≥ 400		57.0	78.1	84.9	89.6	92.8	95.0	95.7	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300		57.0	78.1	84.9	89.6	92.8	95.0	95.7	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5
≥ 200		57.0	78.1	84.9	89.6	92.8	95.0	95.7	96.1	96.8	98.2	98.2	98.6	98.6	98.6	98.6
≥ 100		57.0	78.1	84.9	89.6	92.8	95.0	95.7	96.1	96.8	98.2	98.6	99.3	99.3	99.3	99.3
≥ 0		57.0	78.1	84.9	89.6	92.8	95.0	95.7	96.1	96.8	98.2	98.6	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		31.2	38.4	38.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 20000		31.9	40.1	40.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000		31.9	40.1	40.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 16000		31.9	40.1	40.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 14000		32.3	40.9	41.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 12000		35.8	45.9	46.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000		43.7	56.6	58.1	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 9000		43.7	56.6	58.1	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000		48.0	63.4	66.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 7000		49.8	65.6	69.5	72.0	72.0	72.0	72.0	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 6000		53.0	68.8	73.1	76.3	76.3	76.3	76.3	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000		53.0	68.8	73.1	76.3	76.3	76.3	76.3	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500		53.0	68.8	73.1	76.3	76.3	76.3	76.3	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000		54.1	69.9	74.2	77.4	77.4	77.4	77.4	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500		54.1	69.9	74.2	77.4	77.4	78.1	78.1	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3000		54.5	70.3	74.9	78.5	78.5	79.2	79.2	79.6	79.9	79.9	79.9	80.3	80.3	80.3	80.3
≥ 2500		54.8	70.6	75.3	78.9	78.9	79.6	79.6	79.9	80.3	80.6	80.6	81.0	81.0	81.0	81.0
≥ 2000		55.6	71.7	76.3	79.9	79.9	80.6	80.6	81.0	81.4	81.7	81.7	82.1	82.1	82.1	82.1
≥ 1800		55.6	71.7	76.3	79.9	79.9	80.6	80.6	81.0	81.4	81.7	81.7	82.1	82.1	82.1	82.1
≥ 1500		57.0	73.8	78.5	82.1	82.1	82.8	82.8	83.2	83.5	83.9	83.9	84.2	84.2	84.2	84.2
≥ 1200		58.1	74.9	79.6	83.5	83.9	84.9	84.9	85.3	85.7	86.0	86.0	86.4	86.4	86.4	86.4
≥ 1000		58.4	75.3	79.9	83.9	84.2	85.3	85.3	85.7	86.0	86.4	86.4	86.7	86.7	86.7	86.7
≥ 900		59.1	76.0	80.6	84.6	84.9	86.0	86.0	86.4	86.7	87.1	87.1	87.5	87.5	87.5	87.5
≥ 800		59.1	76.0	81.0	84.9	85.3	86.4	86.4	86.7	87.1	87.5	87.5	87.8	87.8	87.8	87.8
≥ 700		59.9	76.7	82.1	86.0	86.4	88.2	88.2	88.5	88.9	89.2	89.2	89.6	89.6	89.6	89.6
≥ 600		60.2	77.4	83.2	87.1	87.5	89.2	89.2	89.6	90.0	90.3	90.3	90.7	90.7	90.7	90.7
≥ 500		60.9	78.9	84.6	88.9	89.6	91.4	92.1	92.5	92.8	93.2	93.2	93.9	93.9	93.9	93.9
≥ 400		60.9	78.9	86.0	91.0	92.1	93.9	94.6	95.0	95.3	95.7	95.7	96.4	96.4	96.8	96.8
≥ 300		60.9	78.9	86.0	91.0	92.1	94.3	95.0	95.3	95.7	96.1	96.1	96.8	96.8	97.1	97.1
≥ 200		60.9	78.9	86.0	91.0	92.1	94.3	95.0	95.3	96.1	96.4	96.4	98.2	98.2	98.6	98.6
≥ 100		60.9	78.9	86.0	91.0	92.1	94.3	95.0	95.3	96.4	96.8	96.8	98.6	98.6	99.3	100.0
≥ 0		60.9	78.9	86.0	91.0	92.1	94.3	95.0	95.3	96.4	96.8	96.8	98.6	98.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

62218 STATION | TAI-CHUNG TAIWAN/CHUNG CHUAN KANG STATION NAME | 69-71 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		30.1	33.3	35.1	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000		30.8	34.1	35.8	39.1	39.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 18000		30.8	34.1	35.8	39.1	39.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 16000		30.8	34.1	35.8	39.1	39.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 14000		30.8	34.1	35.8	39.1	39.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 12000		32.3	35.5	37.3	40.5	40.9	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 10000		38.0	42.3	44.1	47.3	48.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 9000		38.7	43.0	44.8	48.0	48.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 8000		43.7	52.7	54.8	59.9	60.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 7000		47.3	57.0	59.1	64.2	65.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 6000		48.7	58.8	60.9	65.9	67.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000		49.1	59.5	62.0	67.4	68.5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500		49.1	59.9	62.4	68.5	69.5	73.1	73.1	73.1	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000		49.1	59.9	62.4	68.5	69.9	73.8	73.8	73.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500		49.1	59.9	62.4	68.5	69.9	73.8	73.8	73.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000		49.1	60.2	62.7	68.8	71.7	75.6	75.6	75.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500		49.1	60.2	62.7	69.5	72.4	76.3	76.3	76.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2000		49.1	60.2	62.7	69.5	72.4	76.3	76.3	76.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1800		49.1	60.2	62.7	69.5	72.4	76.3	76.3	76.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1500		49.5	61.3	63.8	70.6	73.5	77.4	77.4	77.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1200		49.5	61.3	63.8	70.6	73.5	77.4	77.4	77.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1000		50.5	62.4	64.9	71.7	74.6	78.5	78.5	78.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 900		50.9	62.7	65.6	72.8	75.6	79.6	79.6	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 800		50.9	62.7	65.6	73.1	76.3	80.3	80.3	80.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 700		52.0	63.8	66.7	74.2	77.4	81.4	81.7	81.7	82.8	82.8	83.2	83.2	83.2	83.2	83.2
≥ 600		52.7	65.2	68.1	75.6	79.2	83.5	83.9	83.9	84.9	84.9	85.3	85.3	85.3	85.3	85.3
≥ 500		52.7	65.6	68.5	76.3	80.3	84.9	85.3	85.3	86.7	86.7	87.1	87.1	87.1	87.1	87.1
≥ 400		52.7	65.6	69.2	77.1	81.4	86.0	87.1	87.1	88.5	88.5	88.9	88.9	88.9	88.9	88.9
≥ 300		52.7	65.9	69.5	77.4	82.8	88.5	89.6	89.6	91.8	91.8	92.1	92.5	92.5	92.5	92.5
≥ 200		52.7	66.7	70.3	78.1	83.5	89.6	91.0	91.8	95.3	96.1	96.4	97.5	97.5	97.5	97.5
≥ 100		52.7	66.7	70.3	78.1	83.5	89.6	91.0	91.8	95.7	96.4	97.1	98.6	98.9	98.9	99.6
≥ 0		52.7	66.7	70.3	78.1	83.5	89.6	91.0	91.8	95.7	96.4	97.1	98.6	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4221[8] STATION — TAI-CHUNG TAIWAN/CHUNG CHUAN KANG STATION NAME — 69-71 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		29.7	33.7	33.7	34.4	35.5	36.2	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.9
≥ 20000		30.5	34.4	34.4	35.1	36.2	38.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.7
≥ 18000		30.5	34.4	34.4	35.1	36.2	38.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.7
≥ 16000		30.5	34.4	34.4	35.1	36.2	38.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.7
≥ 14000		30.5	34.4	34.4	35.1	36.2	38.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.7
≥ 12000		30.8	34.8	34.8	35.8	36.9	38.7	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.4
≥ 10000		36.2	42.7	44.1	45.2	46.2	48.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.7
≥ 9000		36.6	43.0	44.4	45.5	46.6	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	49.1
≥ 8000		44.1	52.3	54.5	58.4	60.2	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.4
≥ 7000		45.9	54.5	56.6	61.6	63.4	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.7
≥ 6000		47.3	57.0	59.1	64.5	66.3	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.5
≥ 5000		48.7	58.4	60.6	65.9	67.7	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	71.0
≥ 4500		48.7	59.1	61.3	66.7	68.5	71.0	71.3	71.3	71.7	71.7	71.7	71.7	71.7	71.7	72.0
≥ 4000		49.1	59.5	61.6	67.0	70.3	72.8	73.5	73.8	74.2	74.2	74.2	74.6	74.6	74.6	74.9
≥ 3500		49.5	59.9	62.0	67.4	71.0	73.5	74.2	74.6	74.9	74.9	74.9	75.3	75.3	75.3	75.6
≥ 3000		49.5	60.2	62.4	67.7	71.7	74.2	74.9	75.3	75.6	75.6	75.6	76.0	76.0	76.0	76.3
≥ 2500		49.5	60.2	62.4	68.5	72.4	74.9	75.6	76.0	76.3	76.3	76.3	76.7	76.7	76.7	77.1
≥ 2000		49.5	60.2	62.4	68.5	72.4	74.9	75.6	76.0	76.3	76.3	76.3	76.7	76.7	76.7	77.1
≥ 1800		49.5	60.2	62.4	68.5	72.4	74.9	75.6	76.0	76.3	76.3	76.3	76.7	76.7	76.7	77.1
≥ 1500		49.5	60.2	62.4	68.5	72.4	74.9	75.6	76.0	76.3	76.3	76.3	76.7	76.7	76.7	77.1
≥ 1200		50.2	60.9	63.1	69.2	73.1	75.6	76.3	76.7	77.1	77.1	77.1	77.4	77.4	77.4	77.8
≥ 1000		50.2	60.9	63.1	69.2	73.1	75.6	76.3	76.7	77.1	77.1	77.1	77.4	77.4	77.4	77.8
≥ 900		50.2	60.9	63.1	69.5	73.5	76.0	76.7	77.1	77.4	77.4	77.4	77.8	77.8	77.8	78.1
≥ 800		50.2	60.9	63.4	70.3	74.2	76.7	77.4	77.8	78.1	78.1	78.1	78.5	78.5	78.5	78.9
≥ 700		53.4	64.5	67.0	74.2	78.1	81.0	81.7	82.1	82.4	82.4	82.4	82.8	82.8	82.8	83.2
≥ 600		53.4	64.5	67.7	74.9	78.9	82.1	82.8	83.2	83.5	83.5	83.5	83.9	83.9	83.9	84.2
≥ 500		53.8	65.2	68.5	76.0	79.9	83.5	84.2	84.6	84.9	84.9	84.9	85.3	85.3	85.3	85.7
≥ 400		53.8	65.2	68.5	76.0	80.3	83.9	84.6	84.9	85.7	85.7	85.7	86.0	86.0	86.0	86.4
≥ 300		53.8	65.2	69.2	76.7	81.0	85.7	86.7	87.5	88.5	88.5	88.5	89.2	89.2	89.6	90.0
≥ 200		53.8	65.6	69.5	77.1	81.7	86.7	88.9	90.0	92.5	92.5	92.5	94.6	94.6	95.7	96.1
≥ 100		53.8	65.6	69.5	77.1	82.1	87.1	89.2	90.3	93.2	93.9	93.9	96.4	96.4	97.8	100.0
≥ 0		53.8	65.6	69.5	77.1	82.1	87.1	89.2	90.3	93.2	93.9	93.9	96.4	96.4	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		18.7	23.8	26.6	27.8	30.6	31.3	32.1	32.9	32.9	32.9	32.9	32.9	33.7	33.7	35.3
≥ 20000		18.7	23.8	26.6	27.8	30.6	31.3	32.1	32.9	32.9	32.9	32.9	32.9	33.7	33.7	35.3
≥ 18000		18.7	23.8	26.6	27.8	30.6	31.3	32.1	32.9	32.9	32.9	32.9	32.9	33.7	33.7	35.3
≥ 16000		18.7	23.8	26.6	27.8	30.6	31.3	32.1	32.9	32.9	32.9	32.9	32.9	33.7	33.7	35.3
≥ 14000		18.7	23.8	26.6	27.8	30.6	31.3	32.1	32.9	32.9	32.9	32.9	32.9	33.7	33.7	35.3
≥ 12000		18.7	23.8	27.0	29.0	31.7	32.5	33.3	34.1	34.1	34.1	34.1	34.1	34.9	34.9	36.5
≥ 10000		21.0	26.6	31.0	33.7	36.9	37.7	38.5	39.3	39.3	39.3	39.3	39.3	40.1	40.1	41.7
≥ 9000		21.0	26.6	31.0	33.7	36.9	37.7	38.5	39.3	39.3	39.3	39.3	39.3	40.1	40.1	41.7
≥ 8000		27.8	34.9	39.7	42.5	46.0	47.6	48.4	50.4	50.4	50.4	50.4	50.4	51.2	51.2	52.8
≥ 7000		31.3	39.3	44.8	48.0	51.6	53.6	54.4	56.3	56.3	56.3	56.3	56.3	57.1	57.1	58.7
≥ 6000		31.7	40.5	46.0	49.2	52.8	54.8	55.6	57.5	57.5	57.5	57.5	57.5	58.3	58.3	59.9
≥ 5000		33.7	42.9	48.4	51.6	55.2	57.1	57.9	59.9	59.9	59.9	59.9	59.9	60.7	60.7	62.3
≥ 4500		34.9	44.0	49.6	52.8	56.3	58.3	59.1	61.1	61.1	61.1	61.1	61.1	61.9	61.9	63.5
≥ 4000		35.3	44.4	50.0	53.2	56.7	58.7	59.5	61.5	61.9	61.9	61.9	61.9	62.7	62.7	64.3
≥ 3500		37.3	46.4	52.0	55.2	58.7	60.7	61.5	63.5	63.9	63.9	63.9	63.9	64.7	64.7	66.3
≥ 3000		38.1	47.2	52.8	56.0	59.5	61.5	62.3	64.3	64.7	64.7	64.7	64.7	65.5	65.5	67.1
≥ 2500		38.1	47.2	52.8	57.9	61.5	63.5	64.3	66.3	66.7	66.7	66.7	66.7	67.5	67.5	69.0
≥ 2000		38.1	47.2	52.8	58.3	62.3	64.3	65.1	67.1	67.5	67.5	67.5	67.5	68.3	68.3	69.8
≥ 1800		38.1	47.2	52.8	58.3	62.3	64.3	65.1	67.1	67.5	67.5	67.5	67.5	68.3	68.3	69.8
≥ 1500		38.1	47.2	52.8	58.3	62.3	64.3	65.1	67.1	67.5	67.5	67.5	67.5	68.3	68.3	69.8
≥ 1200		39.7	48.8	54.4	59.9	63.9	65.9	66.7	68.7	69.0	69.0	69.0	69.0	69.8	69.8	71.4
≥ 1000		40.5	49.6	55.2	60.7	64.7	66.7	67.5	69.4	69.8	69.8	69.8	69.8	70.6	70.6	72.2
≥ 900		42.1	51.2	56.7	63.5	67.5	69.8	70.6	72.6	73.0	73.0	73.0	73.0	73.8	73.8	75.4
≥ 800		42.9	52.0	57.5	64.3	68.3	70.6	71.4	73.4	73.8	73.8	73.8	73.8	74.6	74.6	76.2
≥ 700		43.3	52.4	57.9	65.1	69.4	71.8	72.6	74.6	75.0	75.0	75.0	75.0	75.8	75.8	77.4
≥ 600		43.3	54.4	60.3	67.5	71.8	74.2	75.0	77.0	77.4	77.4	77.4	77.4	78.2	78.2	79.8
≥ 500		43.3	54.4	60.7	68.3	72.6	76.2	77.4	79.4	79.8	79.8	79.8	79.8	80.6	80.6	82.1
≥ 400		43.3	54.4	60.7	69.4	73.8	78.2	79.8	82.1	82.9	82.9	82.9	82.9	83.7	83.7	85.3
≥ 300		43.3	55.2	61.5	70.2	75.0	79.4	81.0	83.3	84.1	84.1	84.1	84.9	85.7	85.7	87.3
≥ 200		43.3	55.2	61.5	70.2	75.0	80.2	81.7	84.1	85.7	87.7	87.7	89.3	90.5	91.7	94.8
≥ 100		43.3	55.2	61.5	70.2	75.0	80.2	81.7	84.1	85.7	88.5	89.3	91.3	92.5	93.7	97.2
≥ 0		43.3	55.2	61.5	70.2	75.0	80.2	81.7	84.1	85.7	88.5	89.3	91.3	92.5	94.0	100.0

TOTAL NUMBER OF OBSERVATIONS 232

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHIING CHUAN KANG (STATION NAME) 69-71 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		19.4	24.2	26.6	26.6	28.6	29.0	29.0	29.4	29.4	29.4	29.4	29.8	30.2	30.2	31.7
≥ 20000		19.4	24.2	26.6	26.6	28.6	29.0	29.0	29.4	29.4	29.4	29.4	29.8	30.2	30.2	31.7
≥ 18000		19.4	24.2	26.6	26.6	28.6	29.0	29.0	29.4	29.4	29.4	29.4	29.8	30.2	30.2	31.7
≥ 16000		19.4	24.2	26.6	26.6	28.6	29.0	29.0	29.4	29.4	29.4	29.4	29.8	30.2	30.2	31.7
≥ 14000		19.4	24.2	26.6	26.6	28.6	29.0	29.0	29.4	29.4	29.4	29.4	29.8	30.2	30.2	31.7
≥ 12000		19.4	24.2	26.6	26.6	28.6	29.0	29.0	29.4	29.4	29.4	29.4	29.8	30.2	30.2	31.7
≥ 10000		22.2	27.4	29.8	29.8	31.7	32.1	32.1	32.5	32.5	32.5	32.5	32.9	33.3	33.3	34.9
≥ 9000		22.2	27.4	29.8	29.8	31.7	32.1	32.1	32.5	32.5	32.5	32.5	32.9	33.3	33.3	34.9
≥ 8000		29.0	35.7	38.1	38.9	42.1	42.5	43.7	44.8	44.8	45.2	45.2	45.6	46.0	46.0	47.6
≥ 7000		32.1	39.7	43.3	44.0	47.2	48.8	50.0	51.2	51.2	51.6	51.6	52.0	52.4	52.4	54.0
≥ 6000		32.1	39.7	43.3	44.0	47.2	48.8	50.0	51.2	51.2	51.6	51.6	52.0	52.4	52.4	54.0
≥ 5000		32.9	40.5	44.0	45.2	48.8	50.4	51.6	52.8	52.8	53.2	53.2	53.6	54.0	54.0	55.6
≥ 4500		32.9	40.5	44.0	45.2	48.8	50.4	51.6	52.8	52.8	53.2	53.2	53.6	54.0	54.0	55.6
≥ 4000		34.9	42.9	46.4	47.6	51.2	52.8	54.0	55.2	55.2	55.6	55.6	56.0	56.3	56.3	57.9
≥ 3500		36.5	44.4	48.0	49.2	52.8	54.4	55.6	56.7	56.7	57.1	57.1	57.5	57.9	57.9	59.5
≥ 3000		37.7	45.6	49.2	50.4	54.0	55.6	56.7	57.9	57.9	58.3	58.3	58.7	59.1	59.1	60.7
≥ 2500		37.7	46.4	50.0	51.6	55.2	56.7	57.9	59.1	59.1	59.5	59.5	59.9	60.3	60.3	61.9
≥ 2000		37.7	46.8	50.4	52.0	55.6	57.1	58.3	59.5	59.5	59.9	59.9	60.3	60.7	60.7	62.3
≥ 1800		37.7	46.8	50.4	52.0	55.6	57.1	58.3	59.5	59.5	59.9	59.9	60.3	60.7	60.7	62.3
≥ 1500		38.1	47.2	50.8	52.4	56.3	57.9	59.1	60.3	60.3	60.7	60.7	61.1	61.5	61.5	63.1
≥ 1200		39.3	48.4	52.4	54.4	58.3	60.7	61.9	63.1	63.1	63.5	63.5	63.9	64.3	64.3	65.9
≥ 1000		40.1	49.2	53.2	55.2	59.1	61.5	62.7	63.9	63.9	64.3	64.3	64.7	65.1	65.1	66.7
≥ 900		41.3	50.4	54.4	56.3	60.3	62.7	63.9	65.1	65.1	65.5	65.5	65.9	66.3	66.3	67.9
≥ 800		41.3	50.4	54.4	56.3	60.3	62.7	63.9	65.1	65.1	65.5	65.5	65.9	66.3	66.3	67.9
≥ 700		41.3	51.2	55.2	58.7	62.7	65.1	66.3	67.5	67.5	67.9	67.9	68.3	68.7	68.7	70.2
≥ 600		42.1	53.6	57.5	61.5	66.3	69.0	70.2	71.4	71.4	71.8	71.8	72.2	72.6	72.6	74.2
≥ 500		42.1	53.6	58.3	63.5	68.3	71.8	73.0	74.2	74.2	74.6	74.6	75.4	75.8	75.8	77.4
≥ 400		42.1	53.6	58.3	63.1	70.6	74.2	77.4	78.6	78.6	79.4	79.4	81.0	81.7	81.7	83.3
≥ 300		42.1	54.0	58.7	66.3	74.2	77.8	81.0	82.1	82.1	82.9	82.9	84.5	85.3	85.3	86.9
≥ 200		42.1	54.0	58.7	66.3	74.2	77.8	81.3	82.9	82.9	85.7	85.7	87.7	88.9	89.7	92.5
≥ 100		42.1	54.0	58.7	66.3	74.2	77.8	81.3	82.9	83.3	86.1	86.5	89.3	90.9	92.1	97.6
≥ 0		42.1	54.0	58.7	66.3	74.2	77.8	81.3	82.9	83.3	86.1	86.5	89.3	90.9	92.5	100.0

TOTAL NUMBER OF OBSERVATIONS 252

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42215 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		21.4	25.4	26.2	28.2	28.6	28.6	29.4	29.4	29.8	30.6	30.6	31.0	31.0	31.0	34.1
≥ 20000		21.4	25.8	26.6	28.6	29.0	29.0	29.8	29.8	30.2	31.0	31.0	31.3	31.3	31.3	34.5
≥ 18000		21.4	25.8	26.6	28.6	29.0	29.0	29.8	29.8	30.2	31.0	31.0	31.3	31.3	31.3	34.5
≥ 16000		21.4	25.8	26.6	28.6	29.0	29.0	29.8	29.8	30.2	31.0	31.0	31.3	31.3	31.3	34.5
≥ 14000		21.4	25.8	26.6	28.6	29.0	29.0	29.8	29.8	30.2	31.0	31.0	31.3	31.3	31.3	34.5
≥ 12000		21.4	25.8	27.4	29.8	30.2	30.2	31.0	31.0	31.3	32.1	32.1	32.5	32.5	32.5	35.7
≥ 10000		23.8	28.2	29.8	32.1	32.5	32.5	33.3	33.3	33.7	34.5	34.5	34.9	34.9	34.9	38.1
≥ 9000		23.8	28.2	30.2	32.9	33.3	33.3	34.1	34.1	34.5	35.7	35.7	36.1	36.5	36.5	39.7
≥ 8000		26.6	32.5	34.9	38.5	39.3	40.1	41.3	41.7	42.1	43.3	43.3	44.0	44.4	44.4	47.6
≥ 7000		27.4	34.5	37.7	41.3	42.1	42.9	44.0	44.4	44.8	46.0	46.0	46.8	47.2	47.6	50.8
≥ 6000		27.8	35.7	39.7	43.3	44.0	44.8	46.0	46.4	46.8	48.0	48.0	48.8	49.2	49.6	52.8
≥ 5000		29.0	36.9	41.3	45.2	46.0	47.6	49.6	50.0	50.4	51.6	51.6	52.4	52.8	53.2	56.3
≥ 4500		29.0	36.9	41.3	45.2	46.0	47.6	49.6	50.0	50.4	51.6	51.6	52.4	52.8	53.2	56.3
≥ 4000		31.0	39.7	44.0	48.0	48.8	50.8	52.8	53.2	53.6	54.8	54.8	55.6	56.0	56.3	59.5
≥ 3500		31.7	41.3	45.6	49.6	50.4	52.4	54.4	54.8	55.2	56.3	56.3	57.5	57.9	58.3	61.5
≥ 3000		32.1	42.1	46.4	50.4	51.2	53.6	55.6	56.0	56.3	57.5	57.5	58.7	59.1	59.5	62.7
≥ 2500		33.7	44.0	48.4	52.4	53.2	56.0	57.9	58.3	58.7	59.9	59.9	61.9	62.3	62.7	65.9
≥ 2000		34.9	45.2	49.6	53.6	54.4	57.1	59.1	59.5	59.9	61.1	61.1	63.1	63.5	63.9	67.1
≥ 1800		34.9	45.2	49.6	53.6	54.4	57.1	59.1	59.5	59.9	61.1	61.1	63.1	63.5	63.9	67.1
≥ 1500		35.3	45.6	50.0	54.4	55.2	57.9	59.9	60.3	60.7	61.9	61.9	63.9	64.3	64.7	67.9
≥ 1200		36.9	47.2	52.8	57.5	58.7	62.7	64.7	65.5	65.9	67.1	67.1	69.0	69.4	69.8	73.0
≥ 1000		37.3	47.6	53.2	57.9	59.1	63.1	65.1	65.9	66.3	67.5	67.5	69.4	69.8	70.2	73.4
≥ 900		37.3	47.6	53.2	57.9	59.1	63.1	65.1	65.9	66.3	67.5	67.5	69.4	69.8	70.2	73.4
≥ 800		37.3	47.6	53.2	59.1	60.3	65.1	67.1	67.9	68.3	69.4	69.4	71.4	71.8	72.6	75.8
≥ 700		37.3	48.0	53.6	60.7	62.3	67.1	69.0	69.8	70.2	71.4	71.4	73.4	73.8	74.6	77.8
≥ 600		38.1	48.8	54.4	62.3	64.7	69.4	71.4	72.2	72.6	73.8	73.8	75.8	76.2	77.0	80.2
≥ 500		38.1	48.8	54.8	63.1	65.5	70.2	72.2	73.0	73.4	74.6	74.6	77.0	77.8	78.6	81.7
≥ 400		38.1	48.8	54.8	63.5	66.7	71.4	74.2	75.0	76.2	77.8	77.8	80.2	81.0	82.1	85.3
≥ 300		38.1	50.4	56.3	65.1	68.3	73.4	76.6	77.8	79.0	80.6	80.6	84.1	85.3	86.5	89.7
≥ 200		38.1	50.4	56.3	65.1	68.3	74.2	77.8	79.0	80.6	83.3	83.7	87.3	89.3	90.5	94.0
≥ 100		38.1	50.4	56.3	65.1	68.3	74.2	77.8	79.0	80.6	83.3	83.7	87.7	89.7	94.0	98.8
≥ 0		38.1	50.4	56.3	65.1	68.3	74.2	77.8	79.0	80.6	83.3	83.7	87.7	89.7	94.0	100.0

TOTAL NUMBER OF OBSERVATIONS 252

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		24.2	31.7	35.7	38.9	40.1	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	41.3	42.9
≥ 20000		24.2	31.7	35.7	38.9	40.1	40.5	40.5	40.9	40.9	40.9	40.9	40.9	40.9	41.7	43.3
≥ 18000		24.2	31.7	35.7	38.9	40.1	40.5	40.5	40.9	40.9	40.9	40.9	40.9	40.9	41.7	43.3
≥ 16000		24.2	31.7	35.7	38.9	40.1	40.5	40.5	40.9	40.9	40.9	40.9	40.9	40.9	41.7	43.3
≥ 14000		24.6	32.1	36.1	39.3	40.5	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	42.1	43.7
≥ 12000		25.4	34.5	38.5	41.7	42.9	43.3	43.3	43.7	43.7	43.7	43.7	44.0	44.0	44.8	46.4
≥ 10000		29.4	40.1	44.4	48.0	49.2	49.6	49.6	50.0	50.4	50.4	50.4	50.8	50.8	51.6	53.2
≥ 9000		29.4	40.1	45.2	49.2	50.4	50.8	50.8	51.2	52.4	52.4	52.4	52.8	52.8	53.6	55.2
≥ 8000		35.7	48.8	54.4	59.5	62.3	63.5	63.5	63.9	65.1	65.1	65.1	65.5	65.5	66.3	67.9
≥ 7000		36.1	49.6	56.0	61.1	63.9	65.1	65.1	65.5	66.7	66.7	66.7	67.1	67.1	67.9	69.4
≥ 6000		36.5	50.0	56.3	61.5	64.3	65.9	65.9	66.3	67.5	67.5	67.5	67.9	67.9	68.7	70.2
≥ 5000		36.5	50.4	56.7	61.9	64.7	66.3	66.3	66.7	67.9	67.9	67.9	68.3	68.3	69.0	70.6
≥ 4500		37.3	52.0	58.3	63.5	66.3	67.9	67.9	68.3	69.4	69.4	69.4	69.8	69.8	70.6	72.2
≥ 4000		39.3	54.0	60.3	65.5	68.3	69.8	69.8	70.2	71.4	71.4	71.4	71.8	71.8	72.6	74.2
≥ 3500		40.1	54.8	61.1	66.3	69.0	70.6	70.6	71.0	72.2	72.2	72.2	72.6	72.6	73.4	75.0
≥ 3000		40.9	55.6	63.1	68.7	71.4	73.4	73.4	73.8	75.0	75.0	75.0	75.4	75.4	76.2	77.8
≥ 2500		42.5	57.1	64.7	70.2	73.0	75.0	75.0	75.4	76.6	76.6	76.6	77.0	77.0	77.8	79.4
≥ 2000		43.3	57.9	65.5	71.0	74.2	76.2	76.2	76.6	77.8	77.8	77.8	78.2	78.2	79.0	80.6
≥ 1800		43.3	57.9	65.5	71.0	74.2	76.2	76.2	76.6	77.8	77.8	77.8	78.2	78.2	79.0	80.6
≥ 1500		43.3	57.9	65.5	71.0	74.2	76.2	76.2	76.6	77.8	77.8	77.8	78.2	78.2	79.0	80.6
≥ 1200		44.0	58.7	66.3	71.8	75.0	77.4	77.4	78.2	79.8	79.8	79.8	80.2	80.2	81.0	82.5
≥ 1000		44.0	58.7	66.3	71.8	75.4	78.2	78.2	79.0	80.6	80.6	80.6	81.0	81.0	81.7	83.3
≥ 900		44.0	58.7	66.3	71.8	75.4	78.2	78.2	79.0	80.6	80.6	80.6	81.0	81.0	81.7	83.3
≥ 800		44.0	59.9	68.3	73.8	77.8	81.0	81.0	81.7	83.3	83.3	83.3	83.7	83.7	84.5	86.1
≥ 700		44.0	59.9	68.3	75.0	79.0	82.1	82.1	82.9	84.5	84.9	84.9	85.3	85.3	86.1	87.7
≥ 600		44.4	60.3	69.0	77.0	81.7	84.9	84.9	85.7	87.3	87.7	87.7	88.1	88.1	88.9	90.5
≥ 500		44.4	60.7	69.8	78.6	84.5	88.1	88.1	88.9	90.9	91.3	91.3	91.7	91.7	92.5	94.0
≥ 400		44.4	60.7	70.2	79.0	84.9	88.5	88.9	90.1	92.5	92.9	92.9	93.3	93.3	94.0	95.6
≥ 300		44.4	60.7	70.2	79.0	84.9	88.5	88.9	90.1	92.5	92.9	92.9	93.3	93.3	94.0	95.6
≥ 200		44.4	60.7	70.2	79.0	84.9	88.5	88.9	90.5	93.3	93.7	94.0	95.6	95.6	96.8	98.4
≥ 100		44.4	60.7	70.2	79.0	84.9	88.5	88.9	90.5	93.3	94.0	94.4	96.4	96.4	98.4	100.0
≥ 0		44.4	60.7	70.2	79.0	84.9	88.5	88.9	90.5	93.3	94.0	94.4	96.4	96.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 252

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAI-AN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOUR (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		36.5	44.0	50.0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000		37.3	45.2	51.2	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000		37.3	45.2	51.2	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000		37.3	45.2	51.2	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000		37.3	45.2	51.2	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 12000		40.1	48.8	54.8	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000		43.3	52.8	58.7	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000		43.3	52.8	58.7	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 8000		46.0	57.5	63.5	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 7000		48.4	59.9	65.9	69.4	69.8	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000		50.8	62.3	68.3	71.8	72.2	72.2	72.6	72.6	72.6	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000		50.8	62.3	68.3	71.8	72.2	72.2	72.6	72.6	72.6	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4500		51.2	62.7	68.7	72.2	72.6	72.6	73.0	73.0	73.0	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4000		52.4	63.9	69.8	73.4	73.8	73.8	74.2	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500		52.8	64.3	70.2	73.8	74.2	74.2	74.6	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000		53.2	65.1	71.8	75.4	75.8	75.8	76.2	76.2	76.6	77.0	77.0	77.0	77.0	77.0	77.0
≥ 2500		53.2	65.5	72.2	75.8	76.2	76.2	76.6	76.6	77.0	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2000		53.2	66.3	73.0	76.6	77.0	77.0	77.4	77.4	77.8	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1800		53.2	66.3	73.0	76.6	77.0	77.0	77.4	77.4	77.8	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1500		53.2	66.3	73.0	76.6	77.0	77.0	77.4	77.4	77.8	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1200		54.4	68.3	75.0	78.6	79.0	79.0	79.4	79.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1000		54.4	68.3	75.0	78.6	79.0	79.0	79.4	79.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2
≥ 900		54.4	68.3	75.0	78.6	79.0	79.0	79.4	79.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2
≥ 800		55.2	69.4	77.4	81.7	82.9	82.9	83.3	83.3	83.7	84.1	84.1	84.1	84.1	84.1	84.1
≥ 700		55.2	70.2	79.0	85.7	86.9	86.9	87.3	87.3	87.7	88.1	88.1	88.1	88.1	88.1	88.1
≥ 600		55.6	71.4	80.2	88.1	89.3	89.3	89.7	89.7	90.9	91.3	91.3	91.3	91.3	91.3	91.3
≥ 500		55.6	71.4	81.0	90.1	92.1	92.1	92.5	92.9	94.8	95.2	95.2	95.6	95.6	96.0	96.0
≥ 400		55.6	71.4	81.0	90.1	92.5	92.5	92.9	94.4	96.4	96.8	96.8	97.2	97.2	97.6	98.0
≥ 300		55.6	71.4	81.3	90.5	92.9	92.9	93.3	94.8	96.8	97.2	97.2	97.6	97.6	98.0	98.4
≥ 200		55.6	71.4	81.3	90.5	92.9	92.9	93.7	95.2	97.2	97.6	97.6	98.0	98.0	98.4	98.8
≥ 100		55.6	71.4	81.3	90.5	93.3	93.3	94.0	95.6	97.6	98.0	98.4	99.2	99.2	99.6	100.0
≥ 0		55.6	71.4	81.3	90.5	93.3	93.3	94.0	95.6	97.6	98.0	98.4	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 252

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48221 (STATION) TAI-CHUNG TAI-AN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		46.0	50.0	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.2
≥ 20000		46.4	50.4	50.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.6
≥ 18000		46.8	50.8	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	52.0
≥ 16000		46.8	50.8	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	52.0
≥ 14000		46.8	50.8	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	52.0
≥ 12000		50.0	54.0	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.2
≥ 10000		51.6	55.6	56.3	56.7	56.7	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.3
≥ 9000		51.6	55.6	56.7	57.1	57.9	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.5
≥ 8000		56.0	61.9	63.1	63.5	64.3	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.9
≥ 7000		57.9	65.9	67.1	67.5	68.3	69.0	69.4	69.4	69.8	69.8	69.8	69.8	69.8	69.8	70.2
≥ 6000		58.7	66.7	68.3	68.7	69.4	70.2	70.6	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.4
≥ 5000		58.7	66.7	68.3	68.7	69.4	70.2	70.6	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.8
≥ 4500		58.7	66.7	68.3	68.7	69.4	70.2	70.6	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.8
≥ 4000		58.7	66.7	68.3	69.4	70.6	71.4	71.8	72.2	72.6	72.6	72.6	72.6	72.6	72.6	73.0
≥ 3500		59.1	67.1	68.7	69.8	71.0	71.8	72.2	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.4
≥ 3000		59.9	69.0	71.0	72.2	73.4	74.2	74.6	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.8
≥ 2500		60.3	69.8	71.8	73.0	74.2	75.0	75.4	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.6
≥ 2000		60.7	70.2	72.2	73.4	75.4	76.2	76.6	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.8
≥ 1800		60.7	70.6	72.6	73.8	75.8	76.6	77.0	77.4	77.8	77.8	77.8	77.8	77.8	77.8	78.2
≥ 1500		61.5	71.4	73.4	75.0	77.0	77.8	78.2	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.4
≥ 1200		61.9	72.6	74.6	76.2	78.2	79.4	79.8	80.2	80.6	80.6	80.6	80.6	80.6	80.6	81.0
≥ 1000		61.9	73.0	75.0	76.6	78.6	79.8	80.2	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.3
≥ 900		61.9	73.0	75.0	76.6	78.6	79.8	80.2	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.3
≥ 800		62.3	73.8	76.2	78.2	80.2	81.3	81.7	82.1	82.9	82.9	82.9	82.9	82.9	82.9	83.3
≥ 700		62.3	74.2	76.6	78.6	81.0	82.1	82.5	82.9	83.7	83.7	83.7	83.7	83.7	83.7	84.1
≥ 600		62.3	74.6	77.0	80.2	82.9	84.5	84.9	85.3	86.1	86.1	86.1	86.1	86.1	86.1	86.5
≥ 500		62.3	75.0	78.6	82.1	85.3	87.3	88.1	89.3	90.1	90.1	90.1	90.1	90.1	90.1	90.5
≥ 400		62.3	75.0	78.6	82.1	85.3	87.7	88.5	91.7	92.5	92.5	92.5	92.5	92.5	92.5	92.9
≥ 300		62.3	75.0	78.6	82.1	85.3	88.1	88.9	92.9	93.7	94.4	94.4	94.4	94.4	94.8	95.2
≥ 200		62.3	75.0	78.6	82.1	85.7	88.9	89.7	93.7	94.8	95.6	95.6	96.0	96.0	97.2	97.6
≥ 100		62.3	75.0	78.6	82.1	85.7	88.9	89.7	93.7	94.8	96.0	96.0	96.8	96.8	99.2	99.6
≥ 0		62.3	75.0	78.6	82.1	85.7	88.9	89.7	93.7	94.8	96.0	96.0	96.8	96.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 252

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42213 TAI-CHUNG TAINAN/CHING CHUAN KANG 69-71

STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000

CEILING FEET*	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING		29.5	32.7	33.9	34.7	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.5	37.8
≥ 20000		30.3	33.5	34.7	35.5	37.8	37.8	37.8	38.2	38.2	38.2	38.2	38.2	38.6	39.0
≥ 18000		30.3	33.5	34.7	35.5	37.8	37.8	37.8	38.2	38.2	38.2	38.2	38.2	38.6	39.0
≥ 16000		30.7	33.9	35.1	35.9	38.2	38.2	38.2	38.6	38.6	38.6	38.6	38.6	39.0	39.4
≥ 14000		30.7	35.1	36.3	37.1	39.4	39.4	39.4	39.8	39.8	39.8	39.8	39.8	40.2	40.6
≥ 12000		32.3	36.7	37.8	39.0	41.4	41.4	41.8	42.2	42.2	42.2	42.2	42.2	42.6	43.0
≥ 10000		33.1	38.6	40.6	41.8	44.6	45.0	45.4	45.8	45.8	45.8	45.8	45.8	46.2	46.6
≥ 9000		33.1	38.6	40.6	41.8	44.6	45.0	45.4	45.8	45.8	45.8	45.8	45.8	46.2	46.6
≥ 8000		37.8	45.4	48.2	50.6	54.2	54.6	55.0	55.4	55.4	55.4	55.4	55.4	55.8	56.2
≥ 7000		40.6	48.2	51.4	53.8	57.4	57.8	58.2	58.6	58.6	58.6	58.6	58.6	59.0	59.4
≥ 6000		41.0	49.4	52.6	55.4	59.0	59.4	59.8	60.2	60.2	60.2	60.2	60.2	60.6	61.0
≥ 5000		42.2	51.4	54.6	57.8	61.4	62.5	62.9	63.3	63.7	63.7	63.7	64.5	64.5	64.9	65.3
≥ 4500		42.2	52.2	55.4	58.6	62.2	63.3	63.7	64.1	64.5	64.5	64.5	65.3	65.3	65.7	66.1
≥ 4000		42.2	52.2	55.4	58.6	62.2	63.3	63.7	64.1	64.5	64.5	64.5	65.3	65.3	65.7	66.1
≥ 3500		42.2	52.2	55.4	58.6	62.2	63.3	63.7	64.1	64.5	64.5	64.5	65.3	65.3	65.7	66.1
≥ 3000		43.8	53.8	57.0	60.2	63.7	64.9	65.3	65.7	66.1	66.1	66.1	66.9	66.9	67.3	67.7
≥ 2500		43.8	53.8	57.0	60.2	63.7	64.9	65.3	66.1	66.9	66.9	66.9	67.7	67.7	68.1	68.5
≥ 2000		43.8	53.8	57.0	60.2	63.7	64.9	65.3	66.1	67.7	68.1	68.1	68.9	68.9	69.3	69.7
≥ 1800		43.8	53.8	57.0	60.2	63.7	64.9	65.3	66.1	67.7	68.1	68.1	68.9	68.9	69.3	69.7
≥ 1500		45.0	55.0	58.2	61.8	65.3	66.5	66.9	67.7	69.3	69.7	69.7	70.5	70.5	70.9	71.3
≥ 1200		45.0	55.0	58.2	61.8	65.3	66.5	66.9	67.7	69.3	69.7	69.7	70.5	70.5	70.9	71.3
≥ 1000		45.8	55.8	59.0	62.5	66.1	67.3	67.7	68.5	70.1	70.5	70.5	71.3	71.3	71.7	72.1
≥ 900		45.8	55.8	59.0	62.5	66.1	67.3	67.7	68.5	70.1	70.5	70.5	71.3	71.3	71.7	72.1
≥ 800		46.6	57.0	60.6	64.1	67.7	68.9	69.3	70.1	71.7	72.1	72.1	72.9	72.9	73.3	73.7
≥ 700		46.6	57.4	61.8	65.3	68.9	70.1	70.5	71.3	72.9	73.3	73.3	74.1	74.1	74.5	74.9
≥ 600		46.6	59.4	64.1	68.5	72.5	73.7	74.1	75.3	76.9	77.3	77.3	78.1	78.1	78.5	78.9
≥ 500		47.0	60.2	64.9	70.1	74.5	75.7	76.1	78.1	80.1	80.5	80.5	81.7	81.7	82.1	82.5
≥ 400		47.0	60.2	64.9	70.5	75.7	77.3	78.5	81.3	84.1	84.5	84.5	85.7	85.7	86.1	86.5
≥ 300		47.0	60.6	65.3	70.9	76.1	77.7	79.7	84.1	87.3	87.6	87.6	88.8	88.8	89.2	89.6
≥ 200		47.0	60.6	65.3	70.9	76.5	78.5	80.9	86.5	90.0	90.8	90.8	92.4	92.8	93.6	94.0
≥ 100		47.0	60.6	65.3	70.9	76.5	78.5	80.9	86.9	90.4	91.6	91.6	94.0	94.8	97.6	99.6
≥ 0		47.0	60.6	65.3	70.9	76.5	78.5	80.9	86.9	90.4	91.6	91.6	94.0	94.8	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 231

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥¼	≥0
NO CEILING		22,2	27,0	29,4	31,3	32,5	32,9	33,3	33,7	33,7	34,1	34,1	34,5	34,9	34,9	36,5
≥ 20000		22,2	27,0	29,4	31,3	32,5	32,9	33,3	33,7	33,7	34,1	34,1	34,5	34,9	34,9	36,5
≥ 8000		22,2	27,0	29,4	31,3	32,5	32,9	33,3	33,7	33,7	34,1	34,1	34,5	34,9	34,9	36,5
≥ 6000		22,2	27,0	29,4	31,3	32,5	32,9	33,3	33,7	33,7	34,1	34,1	34,5	34,9	34,9	36,5
≥ 4000		22,2	27,0	29,4	31,3	32,5	32,9	33,3	33,7	33,7	34,1	34,1	34,5	34,9	34,9	36,5
≥ 2000		23,4	28,2	30,6	32,9	34,1	34,5	34,9	35,3	35,7	36,5	36,5	36,9	37,3	37,3	38,9
≥ 10000		26,2	32,5	35,7	38,1	39,3	39,7	40,1	40,5	40,9	41,7	41,7	42,1	42,5	42,5	44,0
≥ 9000		26,2	32,5	35,7	38,1	39,3	39,7	40,1	40,5	40,9	41,7	41,7	42,1	42,5	42,5	44,0
≥ 8000		33,7	41,7	45,6	49,2	50,8	51,2	51,6	52,8	53,2	54,0	54,0	54,4	54,8	54,8	56,3
≥ 7000		35,3	44,0	48,4	52,8	54,4	54,8	55,2	56,3	56,7	57,5	57,5	57,9	58,3	58,3	59,9
≥ 6000		35,7	44,8	49,2	54,0	56,3	56,7	57,1	58,3	58,7	59,5	59,5	59,9	60,3	60,3	61,9
≥ 5000		36,1	45,6	50,0	55,2	57,5	57,9	58,3	59,5	59,9	61,1	61,1	61,5	61,9	61,9	63,5
≥ 4500		36,1	46,8	51,2	56,3	58,7	59,1	59,5	60,7	61,1	62,3	62,3	62,7	63,1	63,1	64,7
≥ 4000		37,3	48,0	52,4	57,5	59,9	60,3	60,7	61,9	62,3	63,5	63,5	63,9	64,3	64,3	65,9
≥ 3500		37,3	48,0	52,4	57,9	60,3	60,7	61,1	62,3	62,7	63,9	63,9	64,3	64,7	64,7	66,3
≥ 3000		38,5	49,2	53,6	59,1	61,5	61,9	62,3	63,5	63,9	65,1	65,1	65,5	65,9	65,9	67,5
≥ 2500		39,3	50,0	55,2	61,5	64,3	64,7	65,1	66,3	66,7	67,9	67,9	68,3	68,7	68,7	70,2
≥ 2000		39,3	50,0	55,2	61,5	65,5	65,9	66,3	67,5	67,9	69,0	69,0	69,4	69,8	69,8	71,4
≥ 1800		39,3	50,0	55,2	61,5	65,5	65,9	66,3	67,5	67,9	69,0	69,0	69,4	69,8	69,8	71,4
≥ 1500		40,1	50,8	56,0	62,3	66,3	66,7	67,1	68,3	68,7	69,8	69,8	70,2	70,6	70,6	72,2
≥ 1200		40,1	50,8	56,0	62,3	66,3	66,7	67,1	68,3	68,7	69,8	69,8	70,2	70,6	70,6	72,2
≥ 1000		40,5	51,2	56,3	62,7	66,7	67,1	67,5	68,7	69,0	70,2	70,2	70,6	71,0	71,0	72,6
≥ 900		41,7	52,4	57,5	63,9	67,9	68,3	68,7	69,8	70,2	71,4	71,4	71,8	72,2	72,2	73,8
≥ 800		43,7	54,4	59,5	65,9	69,8	70,2	70,6	71,8	72,2	73,4	73,4	73,8	74,2	74,2	75,8
≥ 700		44,4	55,6	60,7	67,1	71,0	71,4	71,8	73,0	73,4	74,6	74,6	75,0	75,4	75,4	77,0
≥ 600		44,4	56,7	62,3	68,7	72,6	73,0	73,4	74,6	75,0	76,2	76,2	76,6	77,0	77,0	78,6
≥ 500		44,4	56,7	63,1	70,6	75,4	76,2	76,6	77,8	78,6	79,8	79,8	80,2	80,6	80,6	82,1
≥ 400		44,4	56,7	63,1	71,0	75,8	77,4	79,8	81,3	82,5	83,7	83,7	84,1	84,5	84,5	86,1
≥ 300		44,4	56,7	63,1	71,0	76,2	78,2	81,3	83,7	85,3	86,5	86,5	86,9	87,3	87,3	88,9
≥ 200		44,4	56,7	63,1	71,0	77,0	79,4	82,9	85,7	88,1	89,7	89,7	90,9	91,3	91,7	93,3
≥ 100		44,4	56,7	63,1	71,0	77,0	79,4	82,9	86,1	88,5	90,9	91,3	93,3	94,0	94,4	97,6
≥ 0		44,4	56,7	63,1	71,0	77,0	79,4	82,9	86,1	88,5	90,9	91,3	93,7	94,4	94,8	100,0

TOTAL NUMBER OF OBSERVATIONS 252

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHUNG CHUAN KANG 69-71 AR
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING		9.0	10.0	12.9	17.9	19.0	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 20000		9.0	11.1	14.0	19.0	20.1	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 18000		9.0	11.1	14.0	19.0	20.1	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 16000		9.0	11.1	14.0	19.0	20.1	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 14000		9.3	11.5	14.3	19.7	20.8	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 12000		10.0	12.2	15.1	20.8	21.9	23.3	23.3	23.7	23.7	23.7	23.7	23.7	23.7	23.7	24.1
≥ 10000		10.4	13.6	16.8	22.9	24.0	25.4	25.8	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.5
≥ 9000		11.1	14.3	17.6	23.7	24.7	26.2	26.5	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.2
≥ 8000		12.9	16.1	19.4	26.5	28.0	29.7	30.1	30.8	30.8	30.8	30.8	30.8	30.8	30.8	31.2
≥ 7000		14.0	17.6	20.8	28.0	29.4	31.2	31.5	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.6
≥ 6000		14.7	18.3	21.5	28.7	30.1	31.9	32.3	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.3
≥ 5000		17.6	21.5	25.1	32.6	34.1	35.8	36.2	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.3
≥ 4500		17.6	21.5	25.1	32.6	34.1	35.8	36.2	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.3
≥ 4000		18.6	24.0	27.6	36.2	37.6	39.4	39.8	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.9
≥ 3500		19.4	25.4	29.0	37.6	39.4	41.2	41.6	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.7
≥ 3000		20.8	27.2	31.2	39.8	41.6	43.4	43.7	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.9
≥ 2500		21.9	29.7	33.7	42.3	44.1	45.9	46.2	48.7	48.7	48.7	48.7	48.7	48.7	48.7	49.1
≥ 2000		22.9	31.5	35.8	45.5	47.7	49.5	49.8	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.7
≥ 1800		23.3	31.9	36.2	45.9	48.0	49.8	50.5	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.4
≥ 1500		23.3	31.9	36.2	45.9	48.0	49.8	50.5	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.4
≥ 1200		23.3	31.9	36.2	46.2	48.7	50.5	51.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	54.1
≥ 1000		24.4	33.0	37.3	47.3	49.8	51.6	52.3	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.2
≥ 900		24.4	34.8	39.1	49.1	51.6	53.4	54.1	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.3
≥ 800		25.1	35.8	40.1	50.9	53.4	55.2	55.9	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.5
≥ 700		26.2	37.3	41.6	53.0	55.6	58.1	59.1	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.7
≥ 600		26.5	38.0	43.4	55.6	59.9	62.7	63.8	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.4
≥ 500		26.5	39.8	45.5	58.4	64.2	67.0	68.5	71.7	72.4	72.4	72.4	72.4	72.4	72.4	72.8
≥ 400		26.5	39.8	45.9	59.1	64.9	70.3	72.8	76.0	76.7	76.7	76.7	76.7	76.7	76.7	77.1
≥ 300		26.5	39.8	45.9	59.9	65.6	73.1	75.6	79.6	80.6	80.6	80.6	80.6	80.6	80.6	81.0
≥ 200		26.5	40.1	46.2	60.2	66.3	74.2	76.7	82.8	85.3	87.8	88.5	88.9	89.2	89.6	90.0
≥ 100		26.5	40.1	46.2	60.2	66.3	74.2	76.7	82.8	85.3	88.5	89.2	90.7	91.4	92.8	96.8
≥ 0		26.5	40.1	46.2	60.2	66.3	74.2	76.7	82.8	85.3	88.5	89.2	90.7	91.4	92.8	100.0

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42210 TAI-CHUNG TAIWAN/CHUNG CHUAN KANG 69-71 AK
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING		7.5	8.2	9.7	15.1	15.4	17.6	17.6	18.3	18.3	18.3	18.3	19.4	19.4	19.7	21.5
≥ 20000		8.6	10.4	11.8	17.6	17.9	20.1	20.1	20.8	20.8	20.8	20.8	21.9	21.9	22.2	24.0
≥ 18000		8.6	10.4	11.8	17.6	17.9	20.1	20.1	20.8	20.8	20.8	20.8	21.9	21.9	22.2	24.0
≥ 16000		8.6	10.4	11.8	17.6	17.9	20.1	20.1	20.8	20.8	20.8	20.8	21.9	21.9	22.2	24.0
≥ 14000		8.6	10.8	12.2	17.9	18.3	20.4	20.4	21.1	21.1	21.1	21.1	22.2	22.2	22.6	24.4
≥ 12000		8.6	10.8	12.2	17.9	18.6	20.8	20.8	21.5	21.5	21.5	21.5	22.6	22.6	22.9	24.7
≥ 10000		9.0	12.9	14.3	20.1	21.1	24.0	24.0	24.7	24.7	24.7	24.7	25.8	25.8	26.2	28.0
≥ 9000		9.7	13.6	15.1	20.8	21.9	24.7	24.7	25.4	25.4	25.4	25.4	26.5	26.5	26.9	28.7
≥ 8000		11.1	15.1	16.5	22.2	23.3	26.9	26.9	27.6	27.6	27.6	27.6	28.7	28.7	29.0	30.8
≥ 7000		12.5	16.5	17.9	23.7	25.1	29.0	29.0	29.7	29.7	29.7	29.7	30.8	30.8	31.2	33.0
≥ 6000		12.5	16.5	17.9	24.0	25.4	29.4	29.4	30.1	30.1	30.1	30.1	31.2	31.2	31.5	33.3
≥ 5000		15.1	19.4	20.8	26.9	28.3	32.3	32.3	33.0	33.0	33.0	33.0	34.1	34.1	34.4	36.2
≥ 4500		15.1	19.4	20.8	26.9	28.3	32.3	32.3	33.0	33.0	33.0	33.0	34.1	34.1	34.4	36.2
≥ 4000		15.1	19.4	20.8	27.2	29.4	33.3	33.3	34.1	34.8	34.8	34.8	35.8	35.8	36.2	38.0
≥ 3500		15.1	20.1	21.5	28.0	30.1	34.1	34.1	34.8	35.5	35.5	35.5	36.6	36.6	36.9	38.7
≥ 3000		15.1	20.1	21.5	28.0	30.1	34.1	34.1	34.8	35.5	35.5	35.5	36.6	36.6	36.9	38.7
≥ 2500		16.5	22.9	24.4	31.2	33.3	37.3	37.3	38.4	39.1	39.1	39.1	40.1	40.1	40.5	42.3
≥ 2000		17.6	24.0	25.4	32.3	34.4	39.4	40.5	41.6	42.3	42.3	42.3	43.4	43.4	43.7	45.5
≥ 1800		17.6	24.0	25.4	32.3	34.4	39.4	40.5	41.6	42.3	42.3	42.3	43.4	43.4	43.7	45.5
≥ 1500		17.6	24.0	25.4	32.3	34.8	39.8	40.9	41.9	42.7	42.7	42.7	43.7	44.1	44.4	46.2
≥ 1200		17.6	24.4	26.2	33.0	35.8	41.2	42.7	43.7	44.4	44.4	44.4	45.5	45.9	46.2	48.0
≥ 1000		17.6	25.1	26.9	33.7	36.6	41.9	43.4	44.4	45.2	45.2	45.2	46.2	46.6	47.0	48.7
≥ 900		17.6	25.4	27.6	34.4	37.3	42.7	44.1	45.2	45.9	45.9	45.9	47.0	47.3	47.7	49.5
≥ 800		18.3	26.7	28.3	35.8	38.7	44.1	45.5	46.6	47.3	47.3	47.3	48.4	48.7	49.1	50.9
≥ 700		20.4	28.7	31.9	39.4	42.3	49.1	50.5	51.6	52.3	52.3	52.3	53.4	53.8	54.1	55.9
≥ 600		21.1	31.2	35.8	44.4	49.5	56.6	58.1	59.5	60.2	60.2	60.2	61.3	61.6	62.0	63.8
≥ 500		21.9	32.6	38.0	46.6	52.7	60.6	62.0	63.8	64.5	64.5	64.5	65.6	65.9	66.3	68.1
≥ 400		21.9	33.0	38.4	48.4	55.9	64.9	66.7	68.8	69.5	69.5	69.5	70.6	71.0	71.3	73.1
≥ 300		21.9	33.7	39.1	49.8	57.3	67.4	71.0	73.5	74.2	74.2	74.2	75.3	75.6	76.0	77.8
≥ 200		21.9	34.8	40.1	51.3	59.5	70.3	75.3	78.5	80.6	82.1	83.2	84.9	86.0	86.7	88.9
≥ 100		21.9	34.8	40.1	51.3	59.5	70.3	75.6	79.2	81.4	82.8	83.9	86.7	89.2	91.4	97.1
≥ 0		21.9	34.8	40.1	51.3	59.5	70.3	75.6	79.2	81.4	82.8	83.9	86.7	89.2	91.4	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHUNG CHUAN KANG 69-71 AR
STATION STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		5.7	8.2	9.7	13.3	16.1	16.8	17.6	17.6	17.9	18.3	18.3	18.6	19.4	19.4	20.4
≥ 20000		5.7	10.0	11.5	15.1	18.3	19.0	19.7	19.7	20.4	20.8	20.8	21.1	21.9	21.9	22.9
≥ 18000		5.7	10.0	11.5	15.1	18.3	19.0	19.7	19.7	20.4	20.8	20.8	21.1	21.9	21.9	22.9
≥ 16000		5.7	10.0	11.5	15.1	18.3	19.0	19.7	19.7	20.4	20.8	20.8	21.1	21.9	21.9	22.9
≥ 14000		5.7	10.4	11.8	15.4	18.6	19.4	20.1	20.1	20.8	21.1	21.1	21.5	22.2	22.2	23.3
≥ 12000		5.7	10.4	11.8	15.4	18.6	19.7	20.4	20.4	21.1	21.5	21.5	21.9	22.6	22.6	23.7
≥ 10000		5.7	11.1	13.3	16.8	20.1	21.1	21.9	22.2	23.3	24.0	24.0	24.4	25.1	25.1	26.2
≥ 9000		6.1	11.5	14.7	18.6	21.9	23.3	24.0	24.4	25.4	26.2	26.2	26.5	27.2	27.2	28.3
≥ 8000		7.5	14.3	17.9	21.9	25.4	27.2	28.0	28.3	29.4	30.5	30.5	31.2	31.9	31.9	33.0
≥ 7000		7.9	15.1	19.4	23.3	26.9	28.7	29.4	29.7	31.2	32.3	32.3	33.0	33.7	33.7	34.8
≥ 6000		7.9	15.1	19.7	23.7	27.2	29.0	29.7	30.5	31.9	33.0	33.0	33.7	34.4	34.4	35.5
≥ 5000		8.6	15.8	21.1	25.1	28.7	[illegible]	31.5	32.3	34.4	35.5	35.5	36.6	37.3	37.3	38.4
≥ 4500		9.0	16.1	21.5	25.4	29.0	[illegible]	31.9	32.6	34.8	35.8	35.8	36.9	37.6	37.6	38.7
≥ 4000		9.3	16.5	21.9	26.5	30.5	32.6	34.1	34.8	37.6	38.7	38.7	39.8	40.5	40.5	41.6
≥ 3500		10.0	17.2	22.6	27.2	31.2	33.3	34.8	36.2	39.1	40.1	40.1	41.2	41.9	41.9	43.0
≥ 3000		10.0	17.9	23.3	28.0	32.3	35.1	36.6	38.0	40.9	41.9	41.9	43.0	43.7	43.7	44.8
≥ 2500		12.9	21.1	28.0	33.0	37.6	40.5	42.3	44.1	47.0	48.0	48.0	49.1	49.8	49.8	50.9
≥ 2000		15.1	23.3	30.1	35.5	40.1	43.0	44.8	46.6	49.5	50.5	50.5	51.6	52.3	52.3	53.4
≥ 1800		15.1	23.3	30.1	35.5	40.1	43.0	44.8	46.6	49.5	50.5	50.5	51.6	52.3	52.3	53.4
≥ 1500		15.8	24.0	30.8	36.2	40.9	44.4	46.2	48.0	51.3	52.3	52.3	53.4	54.5	54.5	55.6
≥ 1200		16.1	25.1	32.3	38.0	42.7	46.6	48.4	50.2	53.4	54.5	54.5	55.6	56.6	56.6	57.7
≥ 1000		16.1	25.1	32.3	38.0	42.7	46.6	48.4	50.2	53.4	54.5	54.5	55.6	56.6	56.6	57.7
≥ 900		16.8	25.8	33.0	38.7	43.4	47.3	49.5	51.3	54.5	55.6	55.6	56.6	57.7	57.7	58.8
≥ 800		17.2	26.2	33.3	39.1	43.7	47.7	49.8	51.6	54.8	55.9	55.9	57.0	58.1	58.1	59.1
≥ 700		17.9	26.9	34.4	40.1	44.8	49.1	51.3	53.0	56.3	57.3	57.3	58.4	59.5	59.5	60.6
≥ 600		18.6	28.0	36.6	42.7	48.0	52.3	54.5	56.6	60.2	61.3	61.3	62.4	63.8	63.8	64.9
≥ 500		19.0	28.7	37.6	46.2	52.3	57.7	59.9	62.4	65.9	67.0	67.0	68.1	69.5	69.5	70.6
≥ 400		19.0	29.0	38.4	47.3	54.1	59.9	62.4	65.2	69.2	70.3	70.3	71.7	73.1	73.1	74.2
≥ 300		19.0	29.4	39.1	48.7	55.9	62.7	65.9	69.9	75.6	76.7	76.7	78.1	79.6	79.6	81.0
≥ 200		19.0	29.4	39.1	49.5	57.0	63.8	67.4	72.0	79.6	80.6	81.7	84.6	86.7	87.5	89.2
≥ 100		19.0	29.4	39.1	49.5	57.0	63.8	67.4	72.0	79.6	81.4	82.4	85.3	88.5	91.0	96.1
≥ 0		19.0	29.4	39.1	49.5	57.3	64.2	67.7	72.4	79.9	81.7	82.8	85.7	88.9	91.4	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42217 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AR

STATION STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		11.8	17.6	22.2	25.4	26.2	27.2	27.2	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 20000		11.8	19.7	24.7	28.3	29.7	30.8	30.8	31.2	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 18000		11.8	19.7	24.7	28.3	29.7	30.8	30.8	31.2	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 16000		11.8	19.7	24.7	28.3	29.7	30.8	30.8	31.2	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 14000		11.8	20.1	25.1	28.7	30.1	31.2	31.2	31.5	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 12000		12.9	21.1	26.5	30.1	31.5	32.6	33.0	33.3	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 10000		14.0	24.7	30.1	34.4	36.9	38.0	38.4	39.4	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 9000		14.3	26.2	31.5	35.8	38.4	39.4	39.8	41.6	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 8000		19.4	32.3	37.6	42.7	45.2	46.0	47.0	48.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 7000		19.7	33.3	39.4	44.8	47.3	49.5	49.8	51.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 6000		20.4	35.1	41.2	46.6	49.1	51.3	51.6	53.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 5000		20.8	35.8	41.9	47.3	49.8	52.3	52.7	54.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 4500		21.1	36.6	42.7	48.4	50.9	53.4	53.8	55.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 4000		21.9	37.3	43.4	49.8	52.3	55.2	55.6	57.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 3500		21.9	37.6	43.7	50.9	53.8	56.6	57.0	58.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 3000		23.3	39.8	45.9	53.0	55.9	58.8	59.9	61.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 2500		24.0	40.9	47.0	54.5	57.3	60.2	61.3	63.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 2000		24.0	41.2	47.3	55.9	59.5	62.4	63.4	65.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 1800		24.0	41.2	47.3	55.9	59.5	62.4	63.4	65.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 1500		24.0	41.2	47.3	56.3	59.9	62.7	63.8	65.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 1200		26.9	44.4	50.5	60.2	63.8	66.7	67.7	69.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 1000		27.2	44.8	50.9	60.6	64.2	67.0	68.1	69.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 900		27.2	44.8	50.9	60.9	64.9	67.7	68.8	70.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 800		28.3	45.9	52.3	63.4	67.4	70.3	71.3	73.1	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 700		28.7	47.7	54.1	65.6	69.5	72.4	73.5	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 600		29.0	49.8	58.1	69.9	74.2	78.5	79.6	81.4	82.8	83.5	83.5	83.5	83.5	83.5	83.5
≥ 500		29.0	49.8	58.1	70.3	74.9	79.6	80.6	82.8	84.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 400		29.0	50.2	58.4	71.3	76.0	80.6	82.4	85.7	87.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 300		29.0	50.2	58.8	71.7	76.7	82.8	84.9	88.2	91.8	92.8	92.8	93.5	93.5	93.5	93.5
≥ 200		29.0	50.2	58.8	71.7	77.1	83.2	85.3	88.9	92.8	93.9	93.9	95.0	95.0	96.4	96.4
≥ 100		29.0	50.2	58.8	71.7	77.1	83.2	85.3	88.9	92.8	94.3	94.3	95.3	96.4	98.2	98.6
≥ 0		29.0	50.2	58.8	71.7	77.1	83.2	85.3	88.9	92.8	94.3	94.3	95.3	96.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AK
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		18.3	25.8	28.3	28.3	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 20000		20.8	30.8	33.3	33.3	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 18000		20.8	30.8	33.3	33.3	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 16000		20.8	30.8	33.3	33.3	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 14000		21.1	31.5	34.1	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 12000		23.7	35.5	38.4	38.7	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 10000		29.4	44.4	47.3	49.1	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 9000		30.1	46.6	49.8	51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 8000		32.3	49.8	54.8	57.3	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 7000		33.3	50.9	56.3	58.8	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 6000		33.7	51.3	56.6	59.1	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 5000		34.4	52.3	57.7	60.2	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4500		34.4	52.3	58.4	60.9	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 4000		35.1	53.4	59.5	62.0	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 3500		35.1	54.1	60.6	63.1	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3000		35.8	55.2	62.0	64.5	65.9	66.7	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 2500		35.8	55.9	62.7	65.6	67.7	68.5	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 2000		36.6	57.0	63.8	66.7	68.8	69.5	69.5	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 1800		36.6	57.3	64.2	67.0	69.2	69.9	69.9	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 1500		36.6	57.7	64.5	67.7	69.9	70.6	70.6	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 1200		38.4	59.5	66.3	69.5	71.7	72.4	72.4	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 1000		38.7	60.2	67.0	70.3	72.4	73.1	73.1	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 900		39.1	60.6	67.4	70.6	72.8	73.5	73.5	73.5	73.8	74.2	74.2	74.2	74.2	74.2	74.2
≥ 800		40.1	62.7	70.6	74.2	76.3	77.1	77.1	77.1	77.4	77.8	77.8	77.8	77.8	77.8	77.8
≥ 700		40.1	64.5	72.4	76.3	78.9	79.9	79.9	79.9	80.3	80.6	80.6	80.6	80.6	80.6	80.6
≥ 600		41.2	67.0	74.9	79.0	82.4	83.5	83.5	83.5	83.9	84.2	84.2	84.2	84.2	84.2	84.2
≥ 500		41.2	67.0	75.3	80.3	83.9	85.3	85.7	85.7	86.4	87.1	87.1	87.1	87.1	87.1	87.1
≥ 400		41.2	67.4	75.6	81.0	84.9	88.2	88.9	89.2	90.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 300		41.2	67.4	75.6	81.0	84.9	88.9	90.3	90.7	92.8	93.9	93.9	95.0	95.0	95.0	95.0
≥ 200		41.2	67.4	75.6	81.4	85.3	89.6	91.0	91.4	93.5	94.6	94.6	96.8	97.1	97.5	97.5
≥ 100		41.2	67.4	75.6	81.4	85.3	89.6	91.0	91.4	93.5	94.6	94.6	97.1	98.2	98.9	99.6
≥ 0		41.2	67.4	75.6	81.4	85.3	89.6	91.0	91.4	93.5	94.6	94.6	97.1	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42215 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AN
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅝	≥5/16	≥¼	≥0
NO CEILING		22.6	26.5	26.9	28.0	29.0	29.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 20000		28.0	32.3	32.6	33.7	34.8	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 18000		28.0	32.3	32.6	33.7	34.8	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 16000		28.0	32.3	32.6	33.7	34.8	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 14000		28.0	33.0	33.3	34.4	35.5	35.8	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 12000		29.0	35.1	35.5	36.6	38.0	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 10000		30.8	39.8	40.9	42.3	43.7	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 9000		31.5	40.5	41.6	43.0	44.4	44.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 8000		35.8	46.2	47.7	49.5	50.9	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 7000		38.0	48.7	50.2	52.3	54.1	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 6000		38.4	50.9	52.3	54.5	56.3	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 5000		39.8	52.3	53.8	55.9	58.1	58.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 4500		39.8	52.3	53.8	55.9	58.1	58.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 4000		39.8	52.7	54.1	56.3	58.4	58.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 3500		39.8	52.7	54.5	56.6	58.8	59.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 3000		40.1	53.0	54.8	57.3	59.5	59.9	60.9	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 2500		40.1	54.5	56.3	59.1	61.3	61.6	62.7	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 2000		40.5	55.2	57.0	59.9	62.0	62.4	63.4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 1800		40.5	55.2	57.0	59.9	62.0	62.4	63.4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 1500		40.9	55.9	57.7	60.6	62.7	63.1	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 1200		41.6	57.3	59.1	62.0	64.2	64.5	65.6	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 1000		41.6	58.1	59.9	62.7	64.9	65.2	66.3	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 900		41.9	58.4	60.9	63.8	65.9	66.3	67.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 800		43.0	60.2	62.7	65.6	67.7	68.1	69.2	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 700		43.4	60.9	63.8	67.4	69.5	69.9	71.0	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 600		44.4	62.4	65.6	69.9	72.0	72.4	73.5	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 500		44.4	63.1	67.0	72.4	76.0	76.3	77.4	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 400		44.4	63.1	67.7	73.1	77.1	77.8	79.2	79.9	81.4	81.7	81.7	81.7	81.7	81.7	81.7
≥ 300		44.4	63.1	68.1	73.5	77.8	78.5	79.9	81.4	84.2	84.9	84.9	85.7	85.7	86.0	86.0
≥ 200		44.4	63.4	68.5	73.8	78.9	79.9	81.4	83.2	88.2	89.6	89.6	91.4	91.8	92.5	92.8
≥ 100		44.4	63.4	68.5	73.8	78.9	79.9	81.7	83.5	88.5	90.0	90.0	93.2	93.9	95.3	98.9
≥ 0		44.4	63.4	68.5	73.8	78.9	79.9	81.7	83.5	88.5	90.0	90.0	93.2	93.9	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 279

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42216 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AR
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		12.9	20.1	22.6	23.3	24.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥ 20000		14.0	23.3	25.8	26.9	28.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.4	29.4
≥ 18000		14.0	23.3	25.8	26.9	28.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.4	29.4
≥ 16000		14.0	23.3	25.8	26.9	28.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.4	29.4
≥ 14000		14.3	24.4	27.2	28.3	29.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.8	30.8	30.8
≥ 12000		15.1	25.1	28.3	29.4	30.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.9	31.9	31.9
≥ 10000		16.8	27.2	31.2	32.3	33.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.8	34.8	34.8
≥ 9000		16.8	27.2	31.2	32.3	33.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.8	34.8	34.8
≥ 8000		21.1	31.9	35.8	38.4	39.8	41.2	41.2	41.6	41.6	41.6	41.6	41.6	41.9	41.9	41.9
≥ 7000		22.2	33.0	36.9	39.4	41.2	42.7	42.7	43.0	43.0	43.0	43.0	43.0	43.4	43.4	43.4
≥ 6000		23.3	34.1	38.0	40.5	42.3	43.7	43.7	44.1	44.1	44.1	44.1	44.1	44.4	44.4	44.4
≥ 5000		23.3	34.1	38.0	40.9	42.7	44.1	44.1	44.4	44.4	44.4	44.4	44.8	45.2	45.2	45.2
≥ 4500		24.0	35.5	39.4	42.7	44.4	45.9	45.9	46.2	46.2	46.2	46.2	46.6	47.0	47.0	47.0
≥ 4000		24.7	36.6	40.5	44.4	46.6	48.0	48.0	48.4	48.4	48.4	48.4	48.7	49.1	49.1	49.1
≥ 3500		24.7	36.6	40.5	44.8	47.0	48.4	48.4	48.7	48.7	48.7	48.7	48.7	49.1	49.5	49.5
≥ 3000		25.8	39.1	43.0	47.7	49.8	51.3	51.3	51.6	51.6	51.6	51.6	51.6	52.0	52.3	52.3
≥ 2500		26.9	42.3	46.2	51.6	53.8	55.9	55.9	56.3	56.3	56.3	56.3	56.6	57.0	57.0	57.0
≥ 2000		28.0	44.4	48.4	53.8	55.9	58.1	58.1	58.4	58.4	58.4	58.4	58.8	59.1	59.1	59.1
≥ 1800		28.0	44.4	48.4	53.8	55.9	58.1	58.1	58.4	58.4	58.4	58.4	58.8	59.1	59.1	59.1
≥ 1500		28.0	44.8	48.7	54.1	56.3	58.4	58.4	58.8	58.8	58.8	58.8	58.8	59.1	59.5	59.5
≥ 1200		28.0	44.8	48.7	54.1	56.3	58.4	58.4	58.8	58.8	58.8	58.8	58.8	59.1	59.5	59.5
≥ 1000		28.7	45.9	49.8	55.6	57.7	60.2	60.2	60.6	60.6	60.6	60.6	60.9	61.3	61.3	61.3
≥ 900		29.0	46.2	50.5	56.6	58.8	61.3	61.3	61.6	61.6	61.6	61.6	62.0	62.4	62.4	62.4
≥ 800		30.5	48.0	52.7	58.8	60.9	63.4	63.4	63.8	63.8	63.8	63.8	64.2	64.5	64.5	64.5
≥ 700		30.5	48.0	52.7	58.8	60.9	63.8	63.8	64.2	64.2	64.2	64.2	64.5	64.9	64.9	64.9
≥ 600		30.8	49.5	54.1	61.6	63.8	66.7	66.7	67.7	67.7	67.7	67.7	68.1	68.5	68.5	68.5
≥ 500		30.8	49.5	54.1	62.7	65.6	68.8	69.2	70.6	70.6	70.6	70.6	71.0	71.3	71.3	71.3
≥ 400		30.8	49.5	54.1	63.1	66.3	69.9	70.6	72.4	73.1	73.5	73.5	73.8	74.2	74.2	74.2
≥ 300		30.8	49.5	54.5	64.2	67.7	71.3	72.4	76.0	79.2	79.6	79.6	79.9	80.3	80.3	80.3
≥ 200		30.8	49.5	54.5	64.2	67.7	71.7	73.1	78.1	82.1	83.9	84.2	86.4	88.2	90.3	91.0
≥ 100		30.8	49.5	54.5	64.2	67.7	71.7	73.1	78.1	82.1	84.2	85.3	88.5	90.7	94.3	97.1
0		30.8	49.5	54.5	64.2	67.7	71.7	73.1	78.1	82.1	84.2	85.3	88.5	90.7	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 09-71 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.8	15.4	19.0	22.0	24.7	25.4	25.4	25.4	25.8	25.8	25.8	26.5	26.5	26.5	26.9
≥ 20000		11.8	17.6	21.5	25.4	27.6	28.3	28.3	28.3	28.7	28.7	28.7	29.4	29.4	29.4	29.7
≥ 18000		11.8	17.6	21.5	25.4	27.6	28.3	28.3	28.3	28.7	28.7	28.7	29.4	29.4	29.4	29.7
≥ 16000		11.8	17.6	21.5	25.4	27.6	28.3	28.3	28.3	28.7	28.7	28.7	29.4	29.4	29.4	29.7
≥ 14000		12.5	18.3	22.2	26.2	28.3	29.0	29.0	29.0	29.4	29.4	29.4	30.1	30.1	30.1	30.5
≥ 12000		13.6	19.4	23.3	27.6	29.7	30.5	30.5	30.5	30.8	30.8	30.8	31.5	31.5	31.5	31.9
≥ 10000		13.6	20.1	24.0	29.0	31.2	31.9	31.9	32.3	32.6	32.6	32.6	33.3	33.3	33.3	33.7
≥ 9000		13.6	20.1	24.0	29.0	31.2	31.9	31.9	32.3	32.6	32.6	32.6	33.3	33.3	33.3	33.7
≥ 8000		15.8	22.9	26.9	33.3	35.8	36.6	36.6	36.9	37.3	37.3	37.3	38.0	38.0	38.0	38.4
≥ 7000		15.8	22.9	26.9	33.3	35.8	36.6	36.6	36.9	37.3	37.3	37.3	38.0	38.0	38.0	38.4
≥ 6000		18.3	25.4	29.4	35.8	38.4	39.1	39.1	39.4	39.8	39.8	39.8	40.5	40.5	40.5	40.9
≥ 5000		19.4	26.5	31.2	38.0	40.5	41.9	41.9	42.3	42.7	42.7	42.7	43.4	43.4	43.4	43.7
≥ 4500		19.7	27.6	32.3	39.1	41.6	43.0	43.0	43.4	43.7	43.7	43.7	44.4	44.4	44.4	44.8
≥ 4000		21.9	30.8	35.8	43.7	46.2	47.7	47.7	48.0	48.4	48.4	48.4	49.1	49.1	49.1	49.5
≥ 3500		22.2	31.2	36.2	44.1	46.6	48.0	48.0	48.4	48.7	48.7	48.7	49.5	49.5	49.5	49.8
≥ 3000		23.7	34.4	39.4	47.3	49.8	51.3	51.3	51.6	52.0	52.0	52.0	52.7	53.0	53.0	53.4
≥ 2500		25.1	36.9	41.9	50.2	52.7	54.1	54.1	54.5	54.8	54.8	54.8	55.6	55.9	55.9	56.3
≥ 2000		27.2	39.1	44.1	52.3	54.8	56.3	56.3	56.6	57.0	57.0	57.0	57.7	58.1	58.1	58.4
≥ 1800		27.2	39.1	44.1	52.3	54.8	56.3	56.3	56.6	57.0	57.0	57.0	57.7	58.1	58.1	58.4
≥ 1500		27.2	39.1	44.1	52.7	55.2	56.6	56.6	57.0	57.3	57.3	57.3	58.1	58.4	58.4	58.8
≥ 1200		27.2	39.1	44.1	52.7	55.2	56.6	56.6	57.0	57.3	57.3	57.3	58.1	58.4	58.4	58.8
≥ 1000		28.0	39.8	44.8	53.8	56.3	57.7	57.7	58.1	58.4	58.4	58.4	59.1	59.5	59.5	59.9
≥ 900		28.0	41.2	46.2	55.2	57.7	59.1	59.1	59.5	59.9	59.9	59.9	60.6	60.9	60.9	61.3
≥ 800		28.3	41.6	47.3	56.3	58.8	60.6	60.9	61.3	62.4	62.4	62.4	63.1	63.4	63.4	63.8
≥ 700		28.7	41.9	48.0	57.7	60.2	62.4	62.7	63.1	64.2	64.2	64.2	64.9	65.2	65.2	65.6
≥ 600		28.7	43.7	50.2	60.6	63.1	65.2	65.6	65.9	67.0	67.0	67.0	67.7	68.1	68.1	68.5
≥ 500		29.0	44.8	51.6	62.7	65.9	68.1	68.8	69.2	70.3	70.3	70.3	71.0	71.3	71.3	71.7
≥ 400		29.0	44.8	52.0	63.1	66.7	68.8	71.0	71.3	72.4	72.4	72.4	73.1	73.5	73.5	73.8
≥ 300		29.0	44.8	52.0	64.5	68.1	71.0	74.9	75.6	78.5	79.2	79.2	80.3	80.6	80.6	81.0
≥ 200		29.4	45.2	52.3	66.3	69.9	73.5	77.8	78.9	82.8	83.9	83.9	86.7	88.9	90.0	90.7
≥ 100		29.4	45.2	52.3	66.3	69.9	73.5	77.8	79.2	83.5	84.6	85.3	88.2	91.8	95.3	97.8
≥ 0		29.4	45.2	52.3	66.3	69.9	73.5	77.8	79.2	83.5	84.6	85.3	88.2	91.8	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42214 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.5	17.0	20.7	24.8	27.8	32.2	33.7	33.7	34.4	34.4	34.4	34.4	34.4	34.4	35.9
≥ 20000		13.3	18.9	22.6	27.0	30.0	34.4	35.9	36.3	37.4	37.4	37.4	37.4	37.4	37.4	38.9
≥ 18000		13.3	18.9	22.6	27.0	30.0	34.4	35.9	36.3	37.4	37.4	37.4	37.4	37.4	37.4	38.9
≥ 16000		13.3	18.9	22.6	27.0	30.0	34.4	35.9	36.3	37.4	37.4	37.4	37.4	37.4	37.4	38.9
≥ 14000		13.3	18.9	22.6	27.0	30.4	34.8	36.3	36.7	37.8	37.8	37.8	37.8	37.8	37.8	39.3
≥ 12000		13.3	18.9	22.6	27.0	30.4	34.8	36.3	36.7	37.8	37.8	37.8	37.8	37.8	38.1	39.6
≥ 10000		15.6	23.0	26.7	31.1	34.8	39.3	40.7	41.1	42.2	42.2	42.2	42.2	42.2	42.6	44.1
≥ 9000		15.9	23.3	27.0	31.5	35.2	39.6	41.1	41.9	43.0	43.0	43.0	43.0	43.0	43.3	44.8
≥ 8000		18.9	29.6	34.4	42.2	47.8	53.7	55.2	55.9	57.0	57.0	57.0	57.4	57.4	57.8	59.3
≥ 7000		21.1	31.9	38.1	48.1	53.7	59.6	61.1	61.9	63.0	63.0	63.0	63.3	63.3	63.7	65.2
≥ 6000		21.5	32.2	38.5	48.9	54.4	60.4	61.9	62.6	63.7	63.7	63.7	64.1	64.1	64.4	65.9
≥ 5000		21.5	32.2	39.6	50.4	55.9	61.9	63.3	64.1	65.2	65.2	65.2	65.6	65.6	65.9	67.4
≥ 4500		21.5	32.2	39.6	50.4	55.9	61.9	63.3	64.1	65.2	65.2	65.2	65.6	65.6	65.9	67.4
≥ 4000		23.3	35.6	43.0	54.1	59.6	66.3	68.5	69.3	70.4	70.4	70.4	70.7	70.7	71.1	72.6
≥ 3500		24.8	37.0	44.4	55.9	61.9	69.6	71.9	73.0	74.4	74.4	74.4	74.8	74.8	75.2	76.7
≥ 3000		25.6	37.8	45.2	56.7	62.6	70.4	72.6	73.7	75.2	75.2	75.2	75.6	75.6	75.9	77.4
≥ 2500		26.7	39.3	46.7	58.1	64.1	71.9	74.1	75.2	76.7	76.7	76.7	77.0	77.0	77.8	79.3
≥ 2000		27.4	40.4	48.5	60.0	67.0	74.8	77.0	78.1	79.6	79.6	79.6	80.0	80.0	80.7	82.2
≥ 1800		27.4	40.4	48.5	60.0	67.4	75.2	77.4	78.5	80.0	80.0	80.0	80.4	80.4	81.1	82.6
≥ 1500		27.4	40.4	48.5	60.0	67.4	75.2	77.4	78.5	80.0	80.0	80.0	80.4	80.4	81.1	82.6
≥ 1200		27.4	40.4	48.5	61.1	68.5	77.4	80.0	81.1	82.6	82.6	82.6	83.0	83.0	83.7	85.2
≥ 1000		27.4	40.4	48.5	61.1	68.5	77.4	80.0	81.1	82.6	82.6	82.6	83.3	83.3	84.1	85.6
≥ 900		27.4	40.4	48.5	61.1	68.5	77.4	80.0	81.1	82.6	82.6	82.6	83.3	83.3	84.1	85.6
≥ 800		27.4	40.4	48.5	61.1	68.5	77.4	80.0	81.1	82.6	82.6	82.6	83.3	83.3	84.1	85.6
≥ 700		27.4	40.4	48.5	61.1	68.5	77.4	80.4	81.5	83.3	83.3	83.3	84.1	84.1	84.8	86.3
≥ 600		27.4	40.4	48.5	61.1	68.5	77.4	80.7	81.9	83.7	83.7	83.7	84.4	84.4	85.2	86.7
≥ 500		27.4	40.7	48.9	61.5	68.9	78.1	81.5	82.6	84.4	84.4	84.4	85.6	85.6	86.3	87.8
≥ 400		27.4	40.7	48.9	61.5	68.9	78.1	81.9	83.0	84.8	84.8	84.8	85.9	85.9	86.7	88.1
≥ 300		27.4	40.7	48.9	62.2	69.6	79.3	83.3	84.4	86.7	86.7	86.7	87.8	87.8	88.9	90.4
≥ 200		27.4	40.7	48.9	62.6	70.0	79.6	83.7	85.2	87.4	88.1	88.1	89.6	89.6	91.1	93.7
≥ 100		27.4	40.7	48.9	62.6	70.0	79.6	83.7	85.2	87.4	88.1	88.1	89.6	90.0	92.6	98.9
≥ 0		27.4	40.7	48.9	62.6	70.0	79.6	83.7	85.2	87.4	88.1	88.1	89.6	90.0	92.6	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		10.4	15.2	16.7	18.9	20.7	24.1	24.8	25.2	25.9	26.3	26.3	26.7	26.7	26.7	27.0
≥ 20000		12.2	17.0	19.6	23.0	24.8	28.1	28.9	29.3	30.0	30.4	30.4	30.7	30.7	30.7	31.1
≥ 18000		12.2	17.0	19.6	23.0	24.8	28.1	28.9	29.3	30.0	30.4	30.4	30.7	30.7	30.7	31.1
≥ 16000		12.2	17.0	19.6	23.0	24.8	28.1	28.9	29.3	30.0	30.4	30.4	30.7	30.7	30.7	31.1
≥ 14000		12.2	17.0	19.6	23.0	24.8	28.1	28.9	29.3	30.0	30.4	30.4	30.7	30.7	30.7	31.1
≥ 12000		13.0	17.8	20.7	24.8	26.7	30.0	30.7	31.9	32.6	33.0	33.0	33.3	33.3	33.7	34.1
≥ 10000		14.4	21.5	24.4	28.9	30.7	34.1	35.2	36.3	37.0	37.4	37.4	37.8	37.8	38.1	38.5
≥ 9000		14.4	21.5	24.8	29.6	32.2	35.9	37.0	38.1	38.9	39.3	39.3	39.6	39.6	40.0	40.4
≥ 8000		18.9	27.8	31.9	41.9	45.6	50.4	51.5	53.0	54.1	54.4	54.4	54.8	54.8	55.2	55.6
≥ 7000		21.5	30.4	35.6	45.6	50.4	55.9	57.4	58.9	60.0	60.7	60.7	61.1	61.1	61.5	61.9
≥ 6000		21.5	30.4	35.6	45.6	50.4	55.9	57.4	58.9	60.0	60.7	60.7	61.1	61.1	61.5	61.9
≥ 5000		21.5	30.4	35.9	46.3	52.2	58.1	59.6	61.1	62.2	63.0	63.0	63.3	63.3	63.7	64.1
≥ 4500		22.6	31.5	37.0	47.4	53.3	59.3	60.7	62.2	63.3	64.1	64.1	64.4	64.4	64.8	65.2
≥ 4000		24.8	33.7	39.3	50.0	55.9	63.0	64.8	66.3	67.8	68.5	68.5	68.9	68.9	69.3	69.6
≥ 3500		25.6	35.9	42.2	53.0	58.9	65.9	67.8	69.6	71.1	71.9	71.9	72.6	72.6	73.0	73.3
≥ 3000		26.7	37.8	44.1	54.8	60.7	67.8	69.6	71.5	73.0	73.7	73.7	74.4	74.4	74.8	75.2
≥ 2500		27.8	38.9	45.2	55.9	61.9	68.9	70.7	72.6	74.1	74.8	74.8	75.6	75.6	75.9	76.3
≥ 2000		27.8	38.9	45.6	57.0	63.3	70.7	73.3	75.2	76.7	77.4	77.4	78.1	78.1	78.5	78.9
≥ 1800		27.8	38.9	45.6	57.0	63.3	70.7	73.3	75.2	76.7	77.4	77.4	78.1	78.1	78.5	78.9
≥ 1500		28.1	39.3	46.3	58.1	64.4	71.9	74.8	76.7	78.1	78.9	78.9	79.6	79.6	80.0	80.4
≥ 1200		28.1	39.3	46.3	58.1	64.4	71.9	75.2	77.0	78.5	79.3	79.3	80.0	80.0	80.4	80.7
≥ 1000		28.1	39.3	46.3	58.1	64.4	71.9	75.2	77.4	78.9	79.6	79.6	80.4	80.4	80.7	81.1
≥ 900		28.1	39.3	46.3	58.1	64.4	71.9	75.2	77.4	78.9	79.6	79.6	80.4	80.4	80.7	81.1
≥ 800		28.1	39.3	46.3	58.1	64.8	72.2	75.6	78.1	79.6	80.4	80.4	81.1	81.1	81.5	81.9
≥ 700		28.1	39.3	46.3	58.1	64.8	72.2	75.6	78.1	79.6	80.4	80.4	81.1	81.1	81.5	81.9
≥ 600		28.1	39.6	46.7	58.5	65.2	73.7	77.0	80.4	81.9	82.6	82.6	84.4	84.4	84.8	85.2
≥ 500		28.1	39.6	46.7	58.5	65.2	73.7	77.0	80.7	82.6	83.3	83.3	85.2	85.2	85.6	85.9
≥ 400		28.1	39.6	46.7	59.3	65.9	74.8	78.1	81.9	83.7	84.4	84.4	86.3	86.3	86.7	87.0
≥ 300		28.1	39.6	46.7	59.3	65.9	74.8	78.1	81.9	84.4	86.3	86.3	88.1	88.1	88.5	88.9
≥ 200		28.1	39.6	46.7	59.3	65.9	74.8	78.1	83.0	85.9	88.1	88.1	91.1	92.6	94.4	95.2
≥ 100		28.1	39.6	46.7	59.3	65.9	74.8	78.1	83.0	85.9	88.1	88.1	91.1	93.0	95.6	99.3
≥ 0		28.1	39.6	46.7	59.3	65.9	74.8	78.1	83.0	85.9	88.1	88.1	91.1	93.0	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		9.6	13.7	17.0	20.0	21.5	23.0	24.4	25.9	25.9	27.0	27.0	27.4	27.4	27.8
≥ 20000		11.5	16.3	21.1	25.2	26.7	28.1	29.6	31.1	31.1	32.2	32.2	32.6	32.6	33.0
≥ 18000		11.5	16.3	21.1	25.2	26.7	28.1	29.6	31.1	31.1	32.2	32.2	32.6	32.6	33.0
≥ 16000		11.5	16.3	21.1	25.2	26.7	28.1	29.6	31.1	31.1	32.2	32.2	32.6	32.6	33.0
≥ 14000		11.5	16.7	21.5	25.6	27.0	28.5	30.0	31.9	31.9	33.0	33.0	33.7	33.7	34.1
≥ 12000		12.6	18.1	23.3	28.5	30.0	31.9	33.3	35.6	35.6	37.4	37.4	38.1	38.1	38.5
≥ 10000		14.4	21.1	26.3	31.9	33.3	35.2	37.0	39.6	39.6	41.5	41.5	42.2	42.2	42.6
≥ 9000		14.8	21.5	26.7	32.2	33.7	35.6	38.1	40.7	40.7	42.6	42.6	43.3	43.3	43.7
≥ 8000		16.3	25.2	31.9	39.6	42.2	46.3	49.3	53.7	53.7	55.6	55.6	56.3	56.3	56.7
≥ 7000		16.3	25.6	33.0	41.9	44.8	48.9	51.9	56.3	56.3	58.1	58.1	58.9	58.9	59.3
≥ 6000		16.3	25.6	33.0	41.9	44.8	48.9	51.9	56.7	56.7	58.5	58.5	59.3	59.3	59.6
≥ 5000		16.3	26.7	34.1	44.8	48.5	52.6	55.6	60.4	60.4	62.6	62.6	63.3	63.3	63.7	64.1
≥ 4500		16.7	27.4	34.8	45.6	49.3	53.3	56.3	61.1	61.1	63.3	63.3	64.1	64.1	64.4	64.8
≥ 4000		18.9	30.0	37.4	49.3	54.1	58.9	62.6	67.8	67.8	70.0	70.0	70.7	70.7	71.5	71.9
≥ 3500		19.3	30.7	38.1	50.4	55.2	60.0	63.7	68.9	68.9	71.1	71.1	72.2	72.2	73.0	73.3
≥ 3000		20.0	31.5	39.3	51.5	56.3	61.1	64.8	70.4	70.4	72.6	72.6	73.7	73.7	74.4	74.8
≥ 2500		20.0	31.5	39.3	51.5	56.3	61.1	64.8	70.7	70.7	73.0	73.0	74.1	74.1	74.8	75.2
≥ 2000		20.7	32.2	40.4	53.3	58.5	63.3	67.0	73.0	73.0	75.2	75.2	76.3	76.3	77.0	77.4
≥ 1800		20.7	32.2	40.4	53.3	58.5	63.3	67.0	73.0	73.0	75.2	75.2	76.3	76.3	77.0	77.4
≥ 1500		20.7	32.2	40.4	53.3	59.6	64.4	68.1	74.1	74.1	76.3	76.3	77.4	77.4	78.1	78.5
≥ 1200		20.7	32.2	40.4	53.3	59.6	64.4	68.1	74.1	74.1	76.3	76.3	77.4	77.4	78.1	78.5
≥ 1000		20.7	32.2	40.4	53.3	59.6	64.4	68.1	74.1	74.1	76.3	76.3	77.4	77.4	78.1	78.5
≥ 900		20.7	32.2	40.4	53.3	59.6	64.8	68.5	74.4	74.4	76.7	76.7	77.8	77.8	78.5	78.9
≥ 800		20.7	32.2	40.4	53.3	59.6	64.8	68.5	74.4	74.8	77.0	77.0	78.1	78.1	78.9	79.3
≥ 700		20.7	32.2	40.4	53.3	59.6	64.8	68.9	74.8	75.6	77.8	77.8	78.9	78.9	79.6	80.0
≥ 600		20.7	32.2	40.4	53.7	60.4	65.6	69.6	75.6	76.3	78.9	78.9	82.2	82.2	83.0	83.3
≥ 500		20.7	32.2	40.4	54.1	60.7	65.9	70.0	75.9	77.0	79.6	79.6	83.0	83.0	83.7	84.1
≥ 400		20.7	32.2	40.4	55.6	62.2	68.5	72.6	80.0	81.5	84.8	84.8	88.1	88.1	88.9	89.3
≥ 300		20.7	32.2	40.4	55.6	62.2	68.5	72.6	80.4	82.2	86.3	86.3	90.4	90.4	91.1	91.5
≥ 200		20.7	32.2	40.4	55.6	62.2	68.5	72.6	80.4	82.6	87.0	87.0	91.9	92.6	94.4	94.8
≥ 100		20.7	32.2	40.4	55.6	62.2	68.5	72.6	80.4	82.6	87.0	87.0	91.9	94.1	96.7	98.9
0		20.7	32.2	40.4	55.6	62.2	68.5	72.6	80.4	82.6	87.0	87.0	91.9	94.1	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42217 TAI-CHUNG TAI-WAN/CHING CHUAN KANG 69-71
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING		13.0	23.7	28.9	33.3	35.2	36.7	36.7	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 20000		16.7	28.9	36.7	41.5	43.3	44.8	44.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000		16.7	28.9	36.7	41.5	43.3	44.8	44.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 16000		16.7	28.9	36.7	41.5	43.3	44.8	44.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 14000		17.0	29.6	37.4	42.2	44.1	45.6	45.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 12000		18.1	33.0	41.5	46.3	48.5	50.0	50.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 10000		19.6	35.6	45.2	50.4	53.3	54.8	55.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 9000		19.6	35.9	45.9	51.1	54.1	55.6	55.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 8000		22.6	41.5	53.3	63.0	67.4	69.6	70.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000		22.6	41.5	54.1	63.7	68.9	71.1	71.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000		22.6	41.9	54.4	64.1	69.3	71.5	72.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000		22.6	41.9	54.4	64.1	69.3	72.2	73.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500		22.6	41.9	54.4	64.1	69.3	72.2	73.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4000		23.7	43.0	55.9	65.6	71.1	74.4	75.2	76.7	76.7	76.7	76.7	77.0	77.0	77.0
≥ 3500		24.8	44.1	57.0	66.7	72.2	75.6	76.3	77.8	77.8	77.8	77.8	78.1	78.1	78.1
≥ 3000		24.8	44.1	57.8	68.1	73.7	77.0	78.1	80.7	80.7	80.7	80.7	81.1	81.1	81.1
≥ 2500		25.2	45.2	59.3	70.0	75.6	78.9	80.0	82.6	82.6	83.0	83.0	83.3	83.3	83.3
≥ 2000		26.3	48.1	62.6	73.3	79.3	83.0	84.1	86.7	86.7	87.0	87.0	87.4	87.4	87.4
≥ 1800		26.3	48.1	62.6	73.3	79.3	83.0	84.1	86.7	86.7	87.0	87.0	87.4	87.4	87.4
≥ 1500		27.4	49.3	63.7	74.4	81.1	85.2	86.3	88.9	88.9	89.3	89.3	89.6	89.6	89.6
≥ 1200		27.4	49.3	63.7	74.4	81.1	85.2	86.3	88.9	88.9	89.3	89.3	89.6	89.6	89.6
≥ 1000		27.4	49.3	64.1	75.2	81.9	85.9	87.0	89.6	89.6	90.0	90.0	90.4	90.4	90.4
≥ 900		27.4	49.3	64.1	75.2	81.9	85.9	87.0	89.6	89.6	90.0	90.0	90.4	90.4	90.4
≥ 800		27.4	49.3	64.1	75.2	81.9	85.9	87.0	89.6	89.6	90.4	90.4	90.7	90.7	90.7
≥ 700		27.4	49.3	64.1	75.2	81.9	85.9	87.0	89.6	89.6	90.4	90.4	90.7	90.7	90.7
≥ 600		27.4	49.3	64.1	75.9	82.6	87.4	88.5	91.1	91.1	91.9	91.9	92.2	92.2	92.2
≥ 500		27.4	49.3	64.1	75.9	82.6	87.4	88.5	91.1	91.1	91.9	91.9	92.2	92.2	92.2
≥ 400		27.4	49.3	64.1	76.3	83.0	88.9	90.7	93.3	93.7	94.4	94.4	94.8	94.8	94.8
≥ 300		27.4	49.3	64.1	77.0	83.7	89.6	91.9	95.6	95.9	97.8	97.8	98.1	98.1	98.1
≥ 200		27.4	49.3	64.1	77.0	83.7	89.6	91.9	95.6	95.9	97.8	98.1	99.3	99.6	100.0
≥ 100		27.4	49.3	64.1	77.0	83.7	89.6	91.9	95.6	95.9	97.8	98.1	99.3	99.6	100.0
≥ 0		27.4	49.3	64.1	77.0	83.7	89.6	91.9	95.6	95.9	97.8	98.1	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42210 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 APR

STATION YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING		17.4	31.1	37.8	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000		21.9	38.1	44.8	48.1	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000		21.9	38.5	45.2	48.5	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 16000		21.9	38.5	45.2	48.5	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 14000		21.9	38.9	45.6	48.9	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000		24.4	42.2	50.0	53.7	54.4	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 11000		26.7	48.9	57.8	62.6	63.3	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 9000		28.1	50.7	59.6	64.4	65.2	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 8000		31.5	58.5	68.9	75.9	78.1	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000		31.5	58.9	69.3	77.0	80.0	80.7	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000		31.5	58.9	69.3	77.0	80.4	81.1	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000		31.5	58.9	69.6	77.8	81.9	83.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500		31.5	58.9	69.6	77.8	81.9	83.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000		31.5	60.0	70.7	78.9	83.0	84.8	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500		32.6	61.5	72.2	80.4	84.4	86.3	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000		33.3	64.1	75.2	83.3	87.4	89.3	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500		33.3	64.8	76.3	84.4	88.5	90.4	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000		34.1	65.9	77.4	85.6	89.6	91.5	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800		34.1	65.9	77.4	85.6	89.6	91.5	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500		34.8	66.7	78.1	86.3	91.5	93.3	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		34.8	67.0	78.9	87.8	93.0	94.8	95.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000		34.8	67.0	78.9	87.8	93.0	94.8	95.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900		34.8	67.0	78.9	88.1	93.3	95.2	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800		34.8	67.0	78.9	88.5	93.7	95.6	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700		35.2	67.4	79.3	89.3	94.4	96.3	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600		35.2	67.8	79.6	89.6	94.8	97.0	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		35.2	67.8	79.6	90.0	95.2	97.4	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		35.2	67.8	79.6	90.0	95.2	97.4	98.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		35.2	67.8	79.6	90.4	95.6	97.8	98.5	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200		35.2	67.8	79.6	90.4	95.6	97.8	98.5	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100		35.2	67.8	79.6	90.4	95.6	97.8	98.5	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0		35.2	67.8	79.6	90.4	95.6	97.8	98.5	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22218 TAI-CHUNG TAI-AN/CHING CHUAN KANG 69-71 PR
STATION STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥¼	≥0
NO CEILING		22.6	35.6	37.3	39.6	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 20000		30.4	44.8	48.9	49.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000		30.4	44.8	48.9	49.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000		30.4	44.8	48.9	49.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000		31.9	46.3	50.4	50.7	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000		32.2	48.5	52.6	53.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 10000		35.9	54.1	58.5	58.9	61.1	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000		37.0	55.2	59.6	60.0	62.2	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 8000		40.4	63.0	68.1	69.6	72.6	72.6	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000		42.2	66.3	71.9	74.4	77.8	77.8	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000		43.0	67.0	72.6	75.2	78.5	78.5	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000		43.3	67.4	73.0	75.6	79.3	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500		43.3	67.4	73.0	75.6	79.6	79.6	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000		44.1	68.5	74.8	77.4	81.5	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500		45.2	69.6	75.9	78.5	82.6	84.1	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000		45.6	70.7	77.0	79.6	83.7	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500		45.6	71.1	77.4	80.0	84.4	85.9	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000		45.6	72.2	78.9	81.9	87.0	88.9	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800		45.6	72.2	78.9	81.9	87.0	88.9	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500		45.6	73.3	80.0	83.3	88.9	90.7	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200		45.9	73.7	80.4	83.7	89.3	91.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000		45.9	73.7	80.4	83.7	89.3	91.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900		45.9	73.7	80.4	84.1	90.0	91.9	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800		45.9	73.7	80.4	84.1	90.0	92.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 700		45.9	73.7	80.4	84.4	90.7	93.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600		45.9	73.7	80.4	84.4	90.7	93.0	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 500		45.9	73.7	80.4	84.4	90.7	93.0	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400		45.9	74.1	80.7	84.8	91.1	94.4	95.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 300		45.9	74.4	81.1	85.2	91.5	94.8	96.3	97.4	97.4	97.4	97.4	97.4	97.4	97.8	97.8
≥ 200		45.9	74.4	81.1	85.2	91.5	94.8	96.3	97.8	98.5	98.5	98.5	98.5	98.5	98.9	98.9
≥ 100		45.9	74.4	81.1	85.2	91.5	94.8	96.3	97.8	98.5	98.5	98.5	98.5	98.5	99.6	100.0
≥ 0		45.9	74.4	81.1	85.2	91.5	94.8	96.3	97.8	98.5	98.5	98.5	98.5	98.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42215 TAI-CHUNG TAI-AN/CHUNG CHUAN KANG 69-71
STATION STATION NAME YEARS

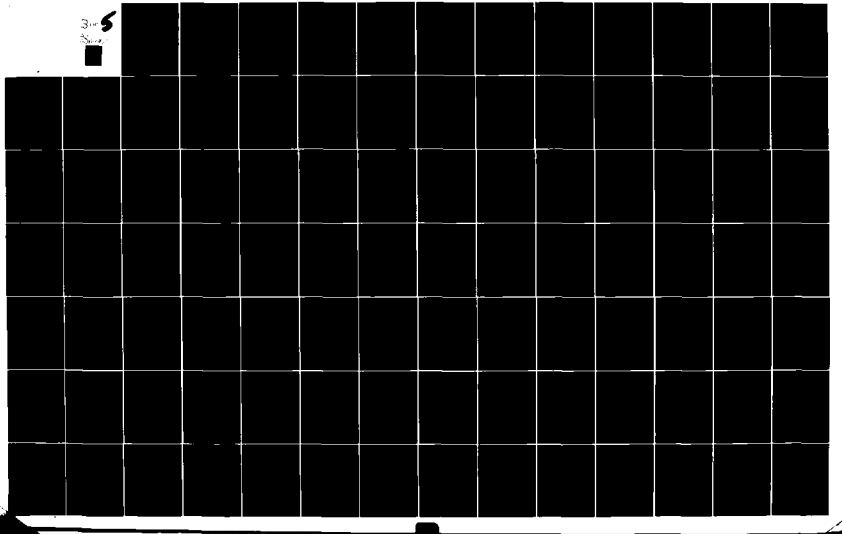
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥¼	≥0
NO CEILING		17.4	26.7	30.4	32.6	33.3	34.1	34.8	34.8	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 25000		20.0	30.7	35.2	37.4	38.9	39.6	40.4	40.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 18000		20.0	30.7	35.2	37.4	38.9	39.6	40.4	40.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 14000		20.0	30.7	35.2	37.4	38.9	39.6	40.4	40.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 12000		20.4	31.5	35.9	38.5	40.0	40.7	41.5	41.5	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 10000		20.4	32.6	37.8	40.7	42.6	43.3	44.1	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 9000		23.3	36.1	44.4	49.3	51.1	52.2	53.0	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 8000		24.4	39.3	45.6	50.4	52.2	53.3	54.1	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 7500		26.7	44.8	53.0	60.7	63.0	65.6	66.3	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000		28.1	48.9	58.1	67.0	69.6	72.2	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000		28.1	48.9	58.5	67.4	70.0	72.6	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000		28.1	48.9	58.5	67.4	70.0	72.6	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4500		28.1	48.9	58.5	67.8	70.7	73.3	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4000		28.5	49.3	59.3	69.3	72.2	76.3	77.0	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500		29.3	50.0	60.4	70.4	73.3	77.8	78.5	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000		31.9	52.6	63.0	73.3	76.3	80.7	81.5	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500		33.0	54.1	64.4	75.6	78.5	83.0	83.7	84.8	85.2	85.2	85.2	85.6	85.6	85.6	85.6
≥ 2000		33.0	54.8	65.2	76.7	80.4	84.8	85.6	86.7	87.4	87.4	87.4	87.8	87.8	87.8	87.8
≥ 1800		33.3	55.2	65.6	77.0	80.7	85.2	85.9	87.0	87.8	87.8	87.8	87.8	88.1	88.1	88.1
≥ 1600		33.3	55.2	65.6	77.0	80.7	85.2	85.9	87.0	87.8	87.8	87.8	88.1	88.1	88.1	88.1
≥ 1200		33.3	55.2	65.6	77.0	81.1	85.6	86.3	87.4	88.1	88.1	88.1	88.5	88.5	88.5	88.5
≥ 1000		33.3	55.2	65.6	77.0	81.1	85.6	86.3	87.4	88.1	88.1	88.1	88.5	88.5	88.5	88.5
≥ 900		33.3	55.2	65.6	77.0	81.1	86.3	87.0	88.1	88.9	88.9	88.9	89.3	89.3	89.3	89.3
≥ 800		33.3	55.2	65.6	77.4	82.2	87.4	88.1	89.3	90.0	90.0	90.0	90.4	90.4	90.4	90.4
≥ 700		33.3	55.2	65.6	77.4	82.6	87.8	88.5	89.6	90.4	90.4	90.4	90.7	90.7	90.7	90.7
≥ 600		33.3	55.9	66.3	78.1	83.3	88.5	89.3	90.4	91.1	91.1	91.1	91.5	91.5	91.5	91.5
≥ 500		33.3	55.9	66.3	78.5	83.7	88.9	89.6	91.5	92.2	92.2	92.2	92.6	92.6	92.6	92.6
≥ 400		33.3	55.9	66.7	79.3	84.4	89.6	90.7	93.0	94.4	94.4	94.4	94.8	94.8	94.8	94.8
≥ 300		33.3	55.9	66.7	79.3	84.4	90.0	91.5	94.4	96.7	96.7	96.7	97.4	97.4	97.4	97.4
≥ 200		33.3	55.9	66.7	79.3	84.4	90.0	91.9	95.2	97.4	97.8	97.8	98.9	99.3	99.3	99.3
≥ 100		33.3	55.9	66.7	79.3	84.4	90.0	91.9	95.2	97.4	98.1	98.1	99.3	99.6	100.0	100.0
≥ 0		33.3	55.9	66.7	79.3	84.4	90.0	91.9	95.2	97.4	98.1	98.1	99.3	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

AD-A088 957 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC(U)
APR 72
UNCLASSIFIED USAFETAC/DS-80/083
NL



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		15.2	23.3	25.9	31.5	33.0	34.8	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.7	37.0
≥ 20000		16.7	26.7	29.3	35.6	37.8	39.6	41.1	41.1	41.5	41.5	41.5	41.5	41.5	41.9	42.2
≥ 18000		16.7	26.7	29.3	35.6	37.8	39.6	41.1	41.1	41.5	41.5	41.5	41.5	41.5	41.9	42.2
≥ 16000		16.7	26.7	29.3	35.6	37.8	39.6	41.1	41.1	41.5	41.5	41.5	41.5	41.5	41.9	42.2
≥ 14000		16.7	26.7	29.3	35.6	38.1	40.0	41.5	41.5	41.9	41.9	41.9	41.9	41.9	42.2	42.6
≥ 12000		17.4	27.4	30.4	36.7	39.6	41.9	43.3	43.3	43.7	43.7	43.7	44.1	44.1	44.4	44.8
≥ 10000		19.6	31.5	35.2	43.3	46.7	49.6	51.1	51.1	51.5	51.5	51.5	51.9	51.9	52.2	52.6
≥ 9000		19.6	31.5	35.2	43.3	46.7	49.6	51.1	51.1	51.5	51.5	51.5	51.9	51.9	52.2	52.6
≥ 8000		21.5	37.0	43.7	54.4	57.8	61.5	63.0	63.7	64.1	64.1	64.1	64.4	64.4	64.8	65.2
≥ 7000		25.6	41.5	48.1	60.0	63.3	67.0	69.6	70.4	70.7	70.7	70.7	71.1	71.1	71.5	71.9
≥ 6000		25.6	41.5	49.3	61.9	65.2	68.9	71.5	72.2	72.6	72.6	72.6	73.0	73.0	73.3	73.7
≥ 5000		25.6	41.5	49.3	61.9	65.2	68.9	71.5	72.2	72.6	72.6	72.6	73.0	73.0	73.3	73.7
≥ 4500		25.9	41.9	49.6	62.2	65.6	69.3	71.9	72.6	73.0	73.0	73.0	73.3	73.3	73.7	74.1
≥ 4000		27.0	43.7	51.5	64.8	68.9	73.3	75.9	76.7	77.0	77.0	77.0	77.4	77.4	77.8	78.1
≥ 3500		29.3	45.9	53.7	67.0	71.1	77.0	79.6	80.4	80.7	80.7	80.7	81.1	81.1	81.5	81.9
≥ 3000		31.1	47.8	55.6	68.9	73.3	79.3	81.9	82.6	83.0	83.0	83.0	83.3	83.3	83.7	84.1
≥ 2500		33.3	50.4	58.1	71.5	75.9	81.9	84.4	85.2	85.6	85.6	85.6	85.9	85.9	86.7	87.0
≥ 2000		34.1	51.1	58.9	72.2	76.7	82.6	85.6	86.7	87.4	87.4	87.4	87.8	87.8	88.5	88.9
≥ 1800		34.1	51.1	58.9	72.2	76.7	82.6	85.6	86.7	87.4	87.4	87.4	87.8	87.8	88.5	88.9
≥ 1500		34.1	51.5	59.3	72.6	77.0	83.0	85.9	87.0	87.8	87.8	87.8	88.1	88.1	88.9	89.3
≥ 1200		34.8	52.2	60.0	73.3	77.8	83.7	86.7	87.8	88.5	88.5	88.5	88.9	88.9	89.6	90.0
≥ 1000		34.8	52.2	60.0	73.3	77.8	84.1	87.0	88.1	88.9	88.9	88.9	89.3	89.3	90.0	90.4
≥ 900		34.8	52.2	60.0	73.3	77.8	84.1	87.0	88.1	88.9	88.9	88.9	89.3	89.3	90.0	90.4
≥ 800		34.8	52.2	60.0	73.3	78.1	84.4	87.4	88.5	89.3	89.3	89.3	89.6	89.6	90.4	90.7
≥ 700		34.8	52.2	60.0	73.3	78.1	84.4	87.4	88.5	89.3	89.3	89.3	89.6	89.6	90.4	90.7
≥ 600		34.8	53.3	61.1	74.4	79.3	85.6	88.5	89.6	90.7	90.7	90.7	91.1	91.1	91.9	92.2
≥ 500		34.8	53.7	61.5	74.8	80.0	86.3	89.3	90.7	91.9	91.9	91.9	92.2	92.2	93.0	93.3
≥ 400		34.8	53.7	62.6	75.9	81.1	87.4	90.4	91.9	93.0	93.0	93.0	93.3	93.3	94.1	94.4
≥ 300		34.8	54.1	63.0	76.3	81.5	87.8	90.7	92.2	93.3	93.7	93.7	94.1	94.1	94.8	95.2
≥ 200		34.8	54.1	63.0	76.3	81.5	87.8	91.1	93.0	94.1	94.8	94.8	95.2	95.2	97.4	98.1
≥ 100		34.8	54.1	63.0	76.3	81.5	87.8	91.1	93.0	94.1	94.8	94.8	95.2	95.6	98.1	99.6
≥ 0		34.8	54.1	63.0	76.3	81.5	87.8	91.1	93.0	94.1	94.8	94.8	95.2	95.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		19.4	25.2	30.2	34.5	37.1	39.9	39.9	39.9	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000		23.0	28.8	33.8	38.1	40.6	43.5	43.5	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 18000		23.0	28.8	33.8	38.1	40.6	43.5	43.5	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 16000		23.0	28.8	33.8	38.1	40.6	43.5	43.5	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 14000		23.0	28.8	33.8	38.1	40.6	43.5	43.5	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 12000		23.4	29.1	35.3	39.6	42.1	45.0	45.0	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 10000		29.5	35.6	43.2	48.2	51.8	54.7	54.7	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 9000		31.3	37.4	46.0	51.1	54.7	57.6	57.6	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 8000		34.2	42.4	52.5	59.0	62.9	66.5	66.5	66.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000		36.7	45.3	55.4	61.9	65.8	70.1	70.1	70.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000		36.7	45.3	55.8	62.2	66.2	70.5	70.5	70.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 5000		37.8	47.8	58.3	64.7	68.7	73.0	73.0	73.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500		37.8	47.8	58.3	64.7	68.7	73.0	73.0	73.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4000		39.6	50.0	60.4	66.9	72.3	76.6	76.6	76.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500		39.9	50.4	61.2	68.3	73.7	78.1	78.1	78.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000		41.0	52.2	62.9	70.9	77.3	81.7	82.4	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500		42.8	54.0	64.7	72.7	79.1	83.5	84.5	84.5	85.6	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2000		43.9	55.0	65.8	73.7	80.6	84.9	86.0	86.0	87.1	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800		43.9	55.0	65.8	73.7	80.6	84.9	86.0	86.0	87.1	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500		43.9	55.0	65.8	73.7	80.6	84.9	86.0	86.0	87.1	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200		44.6	55.8	66.5	74.5	81.3	85.6	86.7	86.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000		44.6	55.8	66.5	75.2	82.0	86.3	87.4	87.4	88.5	88.8	88.8	88.8	88.8	88.8	88.8
≥ 900		44.6	55.8	67.3	75.9	82.7	87.1	88.1	88.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6
≥ 800		44.6	55.8	67.3	75.9	82.7	87.1	88.1	88.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6
≥ 700		44.6	55.8	67.3	75.9	84.2	88.5	89.6	89.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0
≥ 600		44.6	55.8	67.3	75.9	84.2	88.5	89.6	89.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0
≥ 500		44.6	55.8	67.3	75.9	84.2	88.5	89.6	89.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0
≥ 400		44.6	56.1	67.6	76.3	85.3	89.6	91.4	91.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8
≥ 300		45.0	56.5	68.0	76.6	6 6	90.3	94.2	94.2	95.7	96.0	96.0	96.4	96.4	96.4	96.4
≥ 200		45.0	56.5	68.0	76.6	85.6	91.0	95.0	95.0	96.4	96.8	96.8	97.8	97.8	97.8	98.2
≥ 100		45.0	56.5	68.0	76.6	85.6	91.0	95.0	95.0	96.4	96.8	97.1	98.9	98.9	99.3	99.6
≥ 0		45.0	56.5	68.0	76.6	85.6	91.0	95.0	95.0	96.4	96.8	97.1	98.9	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 278

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		12.9	17.6	22.6	28.3	29.4	31.2	31.5	31.5	32.3	32.6	32.6	32.6	32.6	32.6	33.3
≥ 20000		14.7	20.4	25.8	31.5	32.6	34.4	34.8	34.8	35.5	35.8	35.8	35.8	35.8	35.8	36.6
≥ 18000		14.7	20.4	25.8	31.9	33.0	34.8	35.1	35.1	35.8	36.2	36.2	36.2	36.2	36.2	36.9
≥ 16000		14.7	20.4	25.8	31.9	33.0	34.8	35.1	35.1	35.8	36.2	36.2	36.2	36.2	36.2	36.9
≥ 14000		15.1	20.8	26.2	32.3	33.3	35.1	35.5	35.5	36.2	36.6	36.6	36.6	36.6	36.6	37.3
≥ 12000		15.8	21.5	28.0	34.1	35.1	36.9	37.3	37.3	38.0	38.4	38.4	38.4	38.4	38.4	39.1
≥ 10000		19.4	26.2	33.3	40.1	41.6	44.1	44.8	44.8	45.5	45.9	45.9	45.9	45.9	45.9	46.6
≥ 9000		20.1	26.9	34.1	41.9	43.4	45.9	46.6	46.6	47.3	47.7	47.7	47.7	47.7	47.7	48.4
≥ 8000		26.2	33.7	42.7	53.0	54.5	57.7	58.4	58.4	59.1	59.5	59.5	59.5	59.5	59.5	60.6
≥ 7000		29.4	36.9	45.9	56.3	57.7	61.3	62.0	62.0	62.7	63.1	63.1	63.1	63.1	63.1	64.2
≥ 6000		30.1	38.7	47.7	58.1	59.5	63.1	63.8	63.8	64.5	64.9	64.9	64.9	64.9	64.9	65.9
≥ 5000		31.2	40.1	49.5	59.9	61.3	65.2	65.9	65.9	66.7	67.0	67.0	67.0	67.0	67.0	68.1
≥ 4500		31.2	40.1	49.5	59.9	61.3	65.2	65.9	65.9	66.7	67.0	67.0	67.0	67.0	67.0	68.1
≥ 4000		31.2	40.9	50.5	60.9	63.4	67.7	68.8	68.8	69.5	69.9	69.9	69.9	69.9	69.9	71.0
≥ 3500		31.9	41.9	51.6	62.7	65.2	69.5	70.6	70.6	71.3	71.7	71.7	71.7	71.7	71.7	72.8
≥ 3000		33.7	44.4	54.1	65.9	68.8	73.1	74.6	74.6	75.3	75.6	75.6	75.6	75.6	75.6	76.7
≥ 2500		34.8	45.5	55.2	67.4	70.3	74.6	76.0	76.0	76.7	77.1	77.1	77.1	77.1	77.1	78.1
≥ 2000		35.8	46.6	56.6	68.8	71.7	76.0	78.5	78.5	79.2	79.9	79.9	80.6	80.6	80.6	81.7
≥ 1800		35.8	46.6	56.6	68.8	71.7	76.0	78.5	78.5	79.2	79.9	79.9	80.6	80.6	80.6	81.7
≥ 1500		36.2	47.0	57.0	69.2	72.0	76.3	78.9	78.9	79.6	80.3	80.3	81.0	81.0	81.0	82.1
≥ 1200		36.9	48.4	58.4	70.6	74.6	78.9	81.4	81.4	82.1	82.8	82.8	83.5	83.5	83.5	84.6
≥ 1000		36.9	48.4	58.4	70.6	74.6	78.9	81.7	81.7	82.4	83.2	83.2	84.2	84.2	84.2	85.3
≥ 900		36.9	48.4	58.4	70.6	74.6	78.9	81.7	81.7	82.4	83.2	83.2	84.2	84.2	84.2	85.3
≥ 800		37.3	49.5	59.5	71.7	75.6	79.9	82.8	82.8	83.5	84.2	84.2	85.3	85.3	85.3	86.4
≥ 700		37.3	49.5	59.5	71.7	76.7	81.0	83.9	83.9	84.9	85.7	85.7	86.7	86.7	86.7	87.8
≥ 600		38.0	50.5	60.9	73.1	78.1	83.2	86.4	86.4	87.5	88.2	88.2	89.2	89.2	89.2	90.3
≥ 500		38.0	50.5	60.9	73.1	78.1	83.9	88.2	88.2	89.2	90.0	90.0	91.0	91.0	91.0	92.1
≥ 400		38.4	51.3	61.6	73.8	78.9	84.9	90.3	90.3	91.8	92.5	92.5	93.5	93.5	93.5	94.6
≥ 300		38.4	51.3	61.6	73.8	78.9	84.9	91.4	91.8	93.2	93.9	93.9	95.3	95.3	95.3	96.4
≥ 200		38.4	51.3	62.0	74.2	79.2	85.3	92.1	92.5	93.9	95.0	95.0	96.8	96.8	96.8	97.8
≥ 100		38.4	51.3	62.0	74.2	79.6	86.0	92.8	93.2	94.6	95.7	95.7	97.8	97.8	97.8	99.6
≥ 0		38.4	51.3	62.0	74.2	79.6	86.0	92.8	93.2	94.6	95.7	95.7	97.8	97.8	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

42218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		10.0	14.7	22.9	26.2	29.0	29.7	30.5	30.8	31.2	31.5	31.5	31.9	31.9	31.9	32.3
≥ 20000		12.5	17.6	27.2	31.5	34.4	36.2	36.9	37.6	38.0	38.4	38.4	38.7	38.7	38.7	39.1
≥ 18000		12.5	17.6	27.2	31.5	34.4	36.2	36.9	37.6	38.0	38.4	38.4	38.7	38.7	38.7	39.1
≥ 16000		12.5	17.6	27.2	31.5	34.4	36.2	36.9	37.6	38.0	38.4	38.4	38.7	38.7	38.7	39.1
≥ 14000		14.0	19.4	29.4	34.8	37.6	39.8	40.5	41.2	41.6	41.9	41.9	42.3	42.3	42.3	42.7
≥ 12000		15.4	21.5	33.0	40.9	43.7	46.6	47.3	48.0	48.4	48.7	48.7	49.5	49.5	49.5	49.8
≥ 10000		17.2	23.7	35.5	44.1	48.4	52.0	53.4	54.5	54.8	55.2	55.6	56.3	56.3	56.3	56.6
≥ 9000		17.6	24.0	36.2	45.2	49.5	53.0	54.5	55.6	55.9	56.3	56.6	57.3	57.3	57.3	57.7
≥ 8000		19.0	27.2	42.3	52.0	57.0	61.6	63.1	64.2	64.9	65.2	65.6	66.3	66.3	66.3	66.7
≥ 7000		20.1	28.3	43.7	53.4	58.4	63.1	64.5	65.9	66.7	67.0	67.4	68.1	68.1	68.1	68.5
≥ 6000		20.4	29.0	44.4	54.5	59.9	64.5	65.9	67.4	68.1	68.5	68.8	69.5	69.5	69.5	69.9
≥ 5000		21.5	30.5	46.2	56.6	62.0	67.0	68.5	69.9	70.6	71.0	71.3	72.0	72.0	72.4	72.8
≥ 4500		21.5	30.5	46.2	56.6	62.0	67.0	68.5	69.9	70.6	71.0	71.3	72.0	72.0	72.4	72.8
≥ 4000		22.6	32.3	48.7	59.1	64.9	70.3	71.7	73.5	74.6	75.3	75.6	76.7	76.7	77.4	77.8
≥ 3500		22.9	33.3	49.8	61.3	67.0	72.4	74.2	76.0	77.8	78.5	78.9	79.9	79.9	80.6	81.0
≥ 3000		23.3	34.1	51.3	62.7	68.5	73.8	76.3	78.1	79.9	80.6	81.0	82.1	82.1	82.8	83.2
≥ 2500		24.0	34.8	52.3	64.2	69.9	75.3	78.1	79.9	81.7	82.4	82.8	83.9	83.9	84.6	84.9
≥ 2000		24.0	35.1	53.0	64.9	71.0	76.7	79.6	81.4	83.2	83.9	84.2	85.3	85.3	86.0	86.4
≥ 1800		24.0	35.1	53.0	64.9	71.0	76.7	79.6	81.4	83.2	83.9	84.2	85.3	85.3	86.0	86.4
≥ 1500		24.0	35.1	53.0	64.9	71.7	78.1	81.0	82.8	84.6	85.3	85.7	86.7	86.7	87.5	87.8
≥ 1200		24.0	36.6	54.5	66.7	73.5	79.9	82.8	84.6	86.4	87.1	87.5	88.5	88.5	89.2	89.6
≥ 1000		24.0	36.6	54.5	66.7	73.5	80.3	83.2	84.9	86.7	87.5	87.8	88.9	88.9	89.6	90.0
≥ 900		24.0	36.6	54.5	66.7	73.5	80.3	83.5	85.3	87.1	87.8	88.2	89.2	89.2	90.0	90.3
≥ 800		24.0	36.9	54.8	67.0	73.8	80.6	83.9	85.7	87.5	88.2	88.5	89.6	89.6	90.3	90.7
≥ 700		24.0	36.9	55.2	67.7	74.9	81.7	85.3	87.1	88.9	89.6	90.0	91.0	91.0	91.8	92.1
≥ 600		24.0	36.9	55.2	67.7	75.6	82.4	86.0	88.2	90.0	91.0	91.4	92.5	92.5	93.2	93.5
≥ 500		24.0	36.9	55.2	67.7	76.0	82.8	87.1	89.2	91.4	92.5	92.8	93.9	93.9	94.6	95.0
≥ 400		24.7	37.6	55.9	68.5	76.7	83.5	87.8	90.0	92.1	93.5	93.9	95.0	95.0	95.7	96.1
≥ 300		24.7	37.6	55.9	68.5	76.7	83.5	87.8	90.0	92.5	93.9	94.3	95.7	95.7	96.8	97.1
≥ 200		24.7	37.6	56.3	69.5	77.8	84.9	89.2	91.4	93.9	95.7	96.1	97.5	97.8	98.9	99.3
≥ 100		24.7	37.6	56.3	69.5	77.8	84.9	89.2	91.4	93.9	95.7	96.1	97.5	97.8	99.3	100.0
≥ 0		24.7	37.6	56.3	69.5	77.8	84.9	89.2	91.4	93.9	95.7	96.1	97.5	97.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) DAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		19.7	25.1	28.7	30.8	31.2	31.2	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 20000		24.0	31.9	36.6	39.1	39.4	39.4	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 18000		24.7	32.6	37.3	39.8	40.1	40.1	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 16000		24.7	33.0	37.6	40.1	40.5	40.5	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 14000		29.0	38.4	43.4	46.2	46.6	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 12000		30.5	40.5	45.9	49.1	49.5	49.5	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 10000		34.4	45.5	51.6	58.1	59.1	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 9000		34.8	45.9	52.7	59.1	60.2	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000		38.0	50.2	58.1	64.9	65.9	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000		39.1	51.3	59.5	66.7	67.7	68.1	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 6000		39.1	52.0	60.9	68.1	69.5	69.9	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000		39.4	53.0	62.4	69.5	71.0	71.3	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500		39.4	53.0	62.4	69.5	71.0	71.3	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4000		40.5	54.1	63.8	71.0	73.1	73.8	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500		42.3	55.9	66.3	74.2	76.3	77.1	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000		43.7	57.7	68.5	76.7	79.2	79.9	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2500		45.9	60.2	71.3	80.3	82.8	83.5	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000		48.4	64.9	76.0	86.0	89.2	90.0	90.3	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800		48.7	65.2	76.3	86.4	89.6	90.3	90.7	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500		50.5	67.0	78.9	88.9	92.1	92.8	93.2	93.5	93.9	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200		50.5	67.4	79.6	90.0	93.2	93.9	94.3	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000		50.5	67.4	79.6	90.0	93.2	93.9	94.3	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900		50.5	67.4	79.9	90.3	93.5	94.3	94.6	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800		50.9	67.7	80.6	91.0	94.3	95.0	95.3	95.7	96.1	96.4	96.4	96.8	96.8	96.8	96.8
≥ 700		50.9	67.7	80.6	91.8	95.0	95.7	96.1	96.4	96.8	97.1	97.1	97.5	97.5	97.5	97.5
≥ 600		50.9	67.7	80.6	91.8	95.0	96.1	96.4	96.8	97.1	97.5	97.5	97.8	97.8	97.8	97.8
≥ 500		50.9	67.7	80.6	92.5	95.7	96.8	97.1	97.5	97.8	98.2	98.2	98.6	98.6	98.6	98.6
≥ 400		50.9	67.7	80.6	92.5	96.1	97.1	97.5	97.8	98.2	98.6	98.6	98.9	98.9	98.9	98.9
≥ 300		50.9	67.7	80.6	92.5	96.1	97.8	98.2	98.6	98.9	99.3	99.3	99.6	99.6	99.6	99.6
≥ 200		50.9	67.7	80.6	92.8	96.4	98.2	98.6	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100		50.9	67.7	80.6	92.8	96.4	98.2	98.6	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0		50.9	67.7	80.6	92.8	96.4	98.2	98.6	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		31.5	33.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 20000		41.2	43.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 18000		41.9	44.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 16000		41.9	44.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 14000		45.9	50.2	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000		47.3	53.0	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
≥ 10000		52.0	60.9	65.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000		52.7	62.7	68.1	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 8000		53.4	65.6	72.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000		54.8	68.5	76.0	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000		55.6	69.2	76.7	78.1	78.5	78.5	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000		55.6	69.2	76.7	78.1	78.5	78.5	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500		55.9	69.9	77.4	78.9	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000		56.6	70.6	78.1	79.9	80.3	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500		58.4	72.4	79.9	82.1	82.4	82.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000		59.3	74.6	83.2	85.3	85.7	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500		61.6	76.7	85.3	87.8	88.2	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000		63.8	80.3	88.9	91.4	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800		63.8	80.3	88.9	91.4	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500		64.9	81.4	90.3	92.8	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200		65.6	82.1	91.4	93.9	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000		65.6	83.2	92.5	95.0	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900		65.6	83.2	92.5	95.0	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800		65.6	83.2	92.8	95.3	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700		65.6	83.2	93.2	96.4	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600		65.6	83.2	93.5	96.8	97.1	97.1	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500		65.6	83.2	93.5	96.8	97.1	97.1	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400		65.6	83.5	93.9	97.1	97.8	97.8	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		65.6	83.5	93.9	97.5	98.2	98.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		65.6	83.5	93.9	97.5	98.2	98.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		65.6	83.5	93.9	97.5	98.2	98.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		65.6	83.5	93.9	97.5	98.2	98.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) AY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34.8	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 20000		47.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 18000		47.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 16000		47.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 14000		50.5	54.8	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000		55.2	59.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 10000		63.1	69.5	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000		63.1	69.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000		65.6	74.2	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000		67.4	76.7	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000		69.2	79.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000		69.2	79.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500		69.2	79.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000		70.6	80.6	84.9	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500		70.6	81.0	85.3	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000		70.6	82.1	86.7	87.1	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500		72.4	84.2	88.9	89.2	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000		73.5	85.3	90.0	90.3	91.0	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800		73.5	85.3	90.0	90.3	91.0	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500		74.2	86.0	90.7	91.0	91.8	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200		74.9	86.7	91.4	92.5	93.2	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000		75.3	87.1	92.1	93.2	93.9	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900		75.3	87.1	92.1	93.2	93.9	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800		75.3	87.8	92.8	93.9	94.6	95.3	95.3	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700		75.6	88.2	93.2	94.3	95.0	95.7	95.7	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600		75.6	88.2	93.2	94.6	95.3	96.1	96.1	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500		76.3	88.9	93.9	95.3	96.1	97.1	97.1	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400		76.3	88.9	94.3	95.7	96.4	97.5	97.5	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300		76.3	88.9	94.6	96.1	96.8	97.8	97.8	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		76.3	88.9	94.6	96.1	96.8	97.8	97.8	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100		76.3	88.9	94.6	96.1	96.8	97.8	98.2	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		76.3	88.9	94.6	96.1	96.8	97.8	98.2	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) AY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		22.9	30.8	32.6	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 20000		35.8	44.4	46.2	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 18000		36.2	44.8	46.6	48.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 16000		36.9	45.5	47.3	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000		37.6	46.2	48.4	49.8	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000		40.1	48.7	50.9	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000		44.1	54.1	57.3	60.2	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000		44.8	55.2	59.1	62.0	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 8000		50.2	62.0	66.3	71.3	71.7	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000		53.4	67.4	71.7	78.1	78.9	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000		54.5	68.8	73.5	80.6	81.4	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000		54.5	68.8	73.5	81.7	82.8	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4500		54.5	68.8	73.5	81.7	82.8	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000		55.9	70.3	75.3	83.9	84.9	85.7	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500		56.3	70.6	76.0	84.6	85.7	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000		56.3	70.6	76.0	84.6	85.7	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500		57.7	72.0	77.4	86.0	87.1	87.8	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000		58.4	73.8	79.2	87.8	88.9	90.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800		58.4	73.8	79.2	87.8	88.9	90.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500		58.8	74.2	79.6	88.2	89.2	91.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200		59.1	74.6	80.3	88.9	90.0	92.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000		59.5	74.9	80.6	89.2	90.3	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900		59.5	74.9	80.6	89.2	90.3	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800		59.5	74.9	80.6	89.2	90.3	92.5	93.5	93.5	93.5	93.9	93.9	94.6	94.6	94.6	94.6
≥ 700		59.5	74.9	80.6	89.2	90.7	92.8	93.9	93.9	93.9	94.3	94.3	95.0	95.0	95.0	95.0
≥ 600		59.5	74.9	80.6	89.2	90.7	92.8	93.9	93.9	93.9	94.3	94.3	95.0	95.0	95.0	95.0
≥ 500		59.5	75.3	81.4	90.7	92.8	95.0	96.1	96.1	96.1	96.4	96.4	97.1	97.1	97.1	97.1
≥ 400		59.5	75.3	81.4	90.7	93.2	95.7	96.8	96.8	97.1	97.5	97.5	98.2	98.2	98.2	98.2
≥ 300		59.5	75.3	81.4	90.7	93.2	96.1	97.1	97.5	97.8	98.6	98.6	99.3	99.3	99.3	99.3
≥ 200		59.5	75.3	81.4	90.7	93.2	96.4	97.5	97.8	98.2	98.9	98.9	99.6	99.6	99.6	99.6
≥ 100		59.5	75.3	81.4	90.7	93.2	96.4	97.5	97.8	98.2	98.9	98.9	100.0	100.0	100.0	100.0
≥ 0		59.5	75.3	81.4	90.7	93.2	96.4	97.5	97.8	98.2	98.9	98.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.0	37.6	43.4	47.7	49.5	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000		33.3	41.9	47.7	52.0	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000		34.1	42.7	48.4	52.7	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 16000		34.4	43.0	48.7	53.0	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000		34.8	43.4	49.1	53.4	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000		35.5	45.2	50.9	55.2	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000		39.4	49.5	56.3	60.9	63.1	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000		40.1	50.9	58.1	62.7	64.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 8000		44.1	55.9	63.4	69.2	71.7	73.1	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 7000		49.1	62.4	69.9	75.6	78.1	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000		50.5	63.8	72.0	78.5	81.0	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000		51.3	64.9	73.1	79.9	82.4	84.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500		51.3	64.9	73.1	79.9	82.4	84.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000		52.0	66.3	74.9	81.7	84.2	86.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500		52.0	66.3	74.9	81.7	84.2	86.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000		52.3	66.7	75.3	82.1	84.6	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500		53.8	68.1	77.1	84.2	87.1	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000		54.5	69.2	78.1	85.3	88.2	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800		54.5	69.2	78.1	85.3	88.2	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500		54.8	69.5	78.5	85.7	88.5	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200		54.8	69.9	78.9	86.0	88.9	92.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000		54.8	69.9	78.9	86.4	89.2	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900		54.8	69.9	78.9	86.4	89.2	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800		55.2	70.3	79.2	86.7	89.6	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700		55.2	70.3	79.2	86.7	89.6	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 600		55.2	70.3	79.2	86.7	89.6	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500		55.6	70.6	79.9	88.2	91.0	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 400		55.6	70.6	80.3	88.9	91.8	95.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 300		55.6	70.6	80.3	88.9	91.8	97.5	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		55.6	70.6	80.3	88.9	91.8	97.5	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		55.6	70.6	80.3	88.9	91.8	97.5	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		55.6	70.6	80.3	88.9	91.8	97.5	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42215 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.4	30.7	35.9	41.5	43.7	46.3	46.3	46.7	47.0	47.0	47.0	47.4	47.4	47.8	47.8
≥ 20000		24.1	36.3	41.5	48.1	50.4	53.0	53.0	53.3	53.7	53.7	53.7	54.1	54.1	54.4	54.4
≥ 18000		24.1	36.3	42.2	48.9	51.1	53.7	53.7	54.1	54.4	54.4	54.4	54.8	54.8	55.2	55.2
≥ 16000		24.1	36.3	42.2	48.9	51.1	53.7	53.7	54.1	54.4	54.4	54.4	54.8	54.8	55.2	55.2
≥ 14000		24.4	36.7	42.6	49.3	51.5	54.1	54.1	54.4	54.8	54.8	54.8	55.2	55.2	55.6	55.6
≥ 12000		26.3	38.9	44.8	51.9	54.4	57.4	57.4	57.8	58.1	58.1	58.1	58.5	58.5	58.9	58.9
≥ 10000		32.6	45.2	51.5	58.9	61.5	64.8	64.8	65.2	65.9	65.9	65.9	66.3	66.3	66.7	66.7
≥ 9000		33.0	45.6	51.9	59.3	61.9	65.2	65.2	65.6	66.3	66.3	66.3	66.7	66.7	67.0	67.0
≥ 8000		35.2	48.1	55.2	63.0	65.9	69.6	69.6	70.0	70.7	70.7	70.7	71.1	71.1	71.5	71.5
≥ 7000		35.6	49.3	56.3	64.8	67.8	71.5	71.5	71.9	72.6	72.6	72.6	73.0	73.0	73.3	73.3
≥ 6000		35.9	49.6	56.7	65.2	68.1	71.9	71.9	72.2	73.0	73.0	73.0	73.3	73.3	73.7	73.7
≥ 5000		35.9	50.0	57.0	65.6	68.5	72.2	72.6	73.0	73.7	73.7	73.7	74.1	74.1	74.4	74.4
≥ 4500		36.3	50.7	57.8	66.3	69.3	73.0	73.3	73.7	74.4	74.4	74.4	74.8	74.8	75.2	75.2
≥ 4000		37.8	52.2	60.4	68.9	71.9	75.6	75.9	76.3	77.0	77.0	77.0	77.4	77.4	77.8	77.8
≥ 3500		37.8	52.2	60.4	69.3	72.2	75.9	76.3	76.7	77.4	77.4	77.4	77.8	77.8	78.1	78.1
≥ 3000		37.8	52.2	60.7	69.6	72.6	76.3	76.7	77.0	77.8	77.8	77.8	78.1	78.1	78.5	78.5
≥ 2500		38.1	53.0	61.9	70.7	74.4	78.1	78.5	78.9	79.6	79.6	79.6	80.0	80.0	80.4	80.4
≥ 2000		38.5	53.3	64.1	73.7	77.4	81.1	81.5	81.9	82.6	82.6	82.6	83.0	83.0	83.3	83.3
≥ 1800		39.3	54.4	65.2	74.8	78.5	82.2	82.6	83.0	83.7	83.7	83.7	84.1	84.1	84.4	84.4
≥ 1500		39.6	54.8	65.9	75.9	79.6	83.3	83.7	84.4	85.2	85.2	85.2	85.6	85.6	85.9	85.9
≥ 1200		40.7	56.7	68.1	79.6	83.3	87.0	87.8	88.5	89.3	89.3	89.3	89.6	89.6	90.0	90.0
≥ 1000		41.9	57.8	69.3	80.7	84.4	88.1	88.9	89.6	90.4	90.4	90.4	90.7	90.7	91.1	91.1
≥ 900		41.9	57.8	69.3	80.7	84.4	88.1	88.9	89.6	90.4	90.4	90.4	90.7	90.7	91.1	91.1
≥ 800		42.2	58.1	69.6	81.1	84.8	88.5	89.3	90.0	90.7	90.7	90.7	91.1	91.1	91.5	91.5
≥ 700		42.6	58.5	70.0	83.0	86.7	90.4	91.1	91.9	92.6	92.6	92.6	93.0	93.0	93.3	93.3
≥ 600		42.6	58.5	70.0	83.0	87.0	90.7	91.5	92.2	93.0	93.0	93.0	93.3	93.3	93.7	93.7
≥ 500		43.7	59.6	71.1	84.1	88.1	91.9	92.6	93.3	94.4	94.4	94.4	94.8	94.8	95.2	95.2
≥ 400		43.7	59.6	71.1	84.1	88.1	91.9	92.6	94.1	95.2	95.6	95.6	95.9	95.9	96.3	96.3
≥ 300		43.7	59.6	71.1	84.1	88.1	91.9	92.6	94.1	95.2	95.6	95.6	96.3	96.3	96.7	96.7
≥ 200		43.7	59.6	71.1	84.1	88.5	92.2	94.1	95.9	97.0	97.4	97.4	98.1	98.1	98.5	98.5
≥ 100		43.7	59.6	71.1	84.1	88.5	92.2	94.1	95.9	97.4	97.8	97.8	98.5	98.9	100.0	100.0
≥ 0		43.7	59.6	71.1	84.1	88.5	92.2	94.1	95.9	97.4	97.8	97.8	98.5	98.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0900 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING		18.1	25.6	33.7	38.1	40.4	42.2	42.2	43.0	43.3	43.7	43.7	43.7	43.7	43.7	44.1
≥ 20000		21.5	29.6	37.8	43.0	45.2	47.8	47.8	48.5	48.9	49.3	49.3	49.3	49.3	49.3	49.6
≥ 18000		21.9	30.7	39.3	44.4	46.7	49.3	49.3	50.0	50.4	50.7	50.7	50.7	50.7	50.7	51.1
≥ 16000		21.9	30.7	39.3	44.4	46.7	49.3	49.3	50.0	50.4	50.7	50.7	50.7	50.7	50.7	51.1
≥ 14000		21.9	30.7	39.3	44.4	46.7	49.3	49.3	50.0	50.4	50.7	50.7	50.7	50.7	50.7	51.1
≥ 12000		23.0	31.9	40.7	45.9	48.9	51.5	51.5	52.2	52.6	53.0	53.0	53.0	53.0	53.0	53.3
≥ 10000		27.0	37.4	46.7	51.9	55.2	58.1	58.5	59.3	59.6	60.0	60.0	60.0	60.0	60.0	60.4
≥ 9000		27.0	37.4	46.7	51.9	55.2	58.1	58.5	59.3	59.6	60.0	60.0	60.0	60.0	60.0	60.4
≥ 8000		31.9	42.6	53.0	58.9	62.2	65.0	67.0	67.8	68.5	69.3	69.3	70.0	70.0	70.0	70.4
≥ 7000		32.2	43.3	54.1	60.0	63.3	66.7	68.5	69.6	70.4	71.1	71.1	71.9	71.9	71.9	72.2
≥ 6000		32.2	43.3	54.1	60.0	63.3	66.7	68.5	69.6	70.4	71.1	71.1	71.9	71.9	71.9	72.2
≥ 5000		32.2	43.3	54.1	60.0	63.3	67.0	68.9	70.0	70.7	71.5	71.5	72.2	72.2	72.2	72.6
≥ 4500		32.2	43.7	54.8	60.7	64.1	67.8	69.6	70.7	71.5	72.2	72.2	73.0	73.0	73.0	73.3
≥ 4000		32.2	44.1	55.6	62.2	65.6	69.3	71.1	72.2	73.0	73.7	73.7	74.4	74.4	74.4	74.8
≥ 3500		33.0	45.6	57.4	64.4	67.8	71.5	73.7	74.8	75.6	76.3	76.3	77.0	77.0	77.0	77.4
≥ 3000		33.3	46.3	58.1	65.6	68.9	73.3	75.6	77.8	78.5	79.3	79.3	80.0	80.0	80.0	80.4
≥ 2500		33.3	46.3	59.6	67.4	70.7	75.2	77.4	79.6	80.4	81.1	81.1	81.9	81.9	81.9	82.2
≥ 2000		33.3	46.3	61.5	69.3	72.6	77.8	80.4	82.6	83.3	84.1	84.1	84.8	84.8	84.8	85.2
≥ 1800		33.3	46.3	61.5	69.3	73.0	78.1	80.7	83.0	83.7	84.4	84.4	85.2	85.2	85.2	85.6
≥ 1500		33.7	46.7	61.9	69.6	73.3	78.5	81.1	83.3	84.1	84.8	84.8	85.6	85.6	85.6	85.9
≥ 1200		34.8	48.1	63.7	72.2	75.9	81.5	84.8	87.0	88.1	88.9	88.9	89.6	89.6	89.6	90.0
≥ 1000		35.2	48.5	64.1	72.6	76.3	81.9	85.2	87.4	88.5	89.3	89.3	90.0	90.0	90.0	90.4
≥ 900		35.2	48.5	64.1	72.6	76.3	81.9	85.2	87.4	88.5	89.3	89.3	90.0	90.0	90.0	90.4
≥ 800		35.2	48.5	64.8	73.3	77.0	82.6	85.9	88.1	89.3	90.0	90.0	90.7	90.7	90.7	91.1
≥ 700		35.2	49.3	65.6	74.4	78.1	83.7	87.0	89.3	90.4	91.1	91.1	91.9	91.9	91.9	92.2
≥ 600		35.2	49.6	66.3	75.6	79.3	85.2	88.5	90.7	91.9	92.6	92.6	93.3	93.3	93.3	93.7
≥ 500		35.9	50.7	67.4	76.7	80.4	86.3	89.6	91.9	93.3	94.1	94.1	94.8	94.8	94.8	95.2
≥ 400		35.9	50.7	67.4	76.7	80.7	86.7	90.0	92.2	93.7	94.4	94.4	95.2	95.2	95.2	95.6
≥ 300		35.9	50.7	67.4	77.4	81.5	87.4	91.1	93.7	95.2	95.9	95.9	96.7	96.7	96.7	97.0
≥ 200		35.9	50.7	67.8	77.8	81.9	87.8	91.9	94.4	95.9	98.1	98.1	98.9	98.9	98.9	99.3
≥ 100		35.9	50.7	67.8	77.8	81.9	88.1	92.2	94.8	96.3	98.5	98.5	99.3	99.3	99.3	99.6
≥ 0		35.9	50.7	67.8	77.8	81.9	88.1	92.2	94.8	96.3	98.5	98.5	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42210 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING		11.5	19.6	25.2	29.3	29.6	30.0	30.0	30.0	30.7	30.7	30.7	30.7	30.7	30.7	31.1
≥ 20000		17.8	28.1	37.0	42.2	42.6	43.7	43.7	43.7	44.4	44.8	44.8	44.8	44.8	44.8	45.2
≥ 18000		18.1	29.3	38.5	43.7	44.1	45.2	45.2	45.2	45.9	46.3	46.3	46.3	46.3	46.3	46.7
≥ 16000		18.1	29.3	38.5	43.7	44.1	45.2	45.2	45.2	45.9	46.3	46.3	46.3	46.3	46.3	46.7
≥ 14000		18.5	30.4	40.0	45.2	45.6	46.7	46.7	46.7	47.4	47.8	47.8	47.8	47.8	47.8	48.1
≥ 12000		22.6	34.4	44.8	50.4	50.7	51.9	51.9	51.9	52.6	53.0	53.0	53.0	53.0	53.0	53.3
≥ 10000		25.2	37.8	48.9	55.2	56.7	57.8	58.5	58.9	60.7	61.1	61.1	61.1	61.1	61.1	61.5
≥ 9000		25.2	37.8	48.9	55.2	56.7	57.8	58.5	58.9	60.7	61.1	61.1	61.1	61.1	61.1	61.5
≥ 8000		27.8	40.4	52.6	59.6	61.5	63.7	64.8	65.9	68.1	68.5	68.9	70.0	70.0	70.0	70.4
≥ 7000		27.8	40.4	53.3	61.1	63.3	65.6	66.7	68.1	70.4	71.1	71.9	73.0	73.0	73.0	73.3
≥ 6000		27.8	40.4	53.7	61.5	63.7	65.9	67.0	68.5	70.7	71.5	72.2	73.3	73.3	73.3	73.7
≥ 5000		27.8	40.4	54.1	61.9	64.1	66.3	67.4	68.9	71.1	71.9	72.6	73.7	73.7	73.7	74.1
≥ 4500		28.9	41.5	55.6	63.3	65.6	67.8	68.9	70.4	72.6	73.3	74.1	75.2	75.2	75.2	75.6
≥ 4000		29.6	43.0	57.4	65.2	67.4	69.6	71.1	72.6	74.8	75.9	76.7	78.5	78.5	78.5	78.9
≥ 3500		30.0	44.4	58.9	66.7	68.9	71.1	72.6	74.1	76.3	77.4	78.1	80.0	80.0	80.0	80.4
≥ 3000		30.0	44.4	58.9	66.7	68.9	71.1	72.6	74.1	76.3	77.4	78.1	80.0	80.0	80.0	80.4
≥ 2500		30.4	45.9	61.5	70.0	72.2	74.8	76.3	77.8	80.0	81.1	81.9	83.7	83.7	83.7	84.1
≥ 2000		31.1	47.0	63.0	71.5	74.1	77.4	78.9	80.4	82.6	83.7	84.4	86.3	86.3	86.3	86.7
≥ 1800		31.1	47.0	63.0	71.5	74.1	77.4	78.9	80.4	82.6	83.7	84.4	86.3	86.3	86.3	86.7
≥ 1500		31.1	47.0	63.0	71.5	74.1	77.4	79.3	80.7	83.0	84.1	84.8	86.7	86.7	86.7	87.0
≥ 1200		31.1	47.8	64.1	73.3	75.9	79.6	81.5	83.0	85.2	86.3	87.0	88.9	88.9	88.9	89.3
≥ 1000		31.1	48.1	64.4	75.2	77.8	81.5	83.3	84.8	87.0	88.1	88.9	90.7	90.7	90.7	91.1
≥ 900		31.1	48.1	64.8	75.6	78.1	81.9	83.7	85.2	87.4	88.5	89.3	91.1	91.1	91.1	91.5
≥ 800		31.1	48.1	64.8	75.6	78.1	81.9	83.7	85.2	87.4	89.3	90.0	91.9	91.9	91.9	92.2
≥ 700		31.5	48.5	65.2	75.9	78.5	82.2	84.1	85.6	87.8	89.6	90.4	92.2	92.2	92.2	92.6
≥ 600		31.5	48.5	65.6	76.7	80.0	84.1	85.9	87.4	89.6	91.5	92.2	94.1	94.1	94.1	94.4
≥ 500		31.5	48.5	65.6	76.7	80.0	84.1	85.9	87.4	90.4	92.2	93.0	94.8	94.8	94.8	95.2
≥ 400		31.5	48.5	65.9	77.0	80.7	84.8	86.7	88.1	91.5	93.7	94.4	96.3	96.3	96.3	96.7
≥ 300		31.5	48.5	65.9	77.0	80.7	85.2	88.1	89.6	93.0	95.6	96.3	98.1	98.1	98.5	98.9
≥ 200		31.5	48.5	65.9	77.0	80.7	85.2	88.5	90.0	93.7	96.7	97.4	99.3	99.3	99.6	100.0
≥ 100		31.5	48.5	65.9	77.0	80.7	85.2	88.5	90.0	93.7	96.7	97.4	99.3	99.3	99.6	100.0
≥ 0		31.5	48.5	65.9	77.0	80.7	85.2	88.5	90.0	93.7	96.7	97.4	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		27.8	31.5	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 20000		38.9	45.9	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 18000		38.9	45.9	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000		38.9	45.9	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 14000		42.6	49.6	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 12000		43.7	50.7	54.1	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 10000		50.4	58.5	61.9	62.6	62.6	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000		50.7	58.9	62.2	63.0	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000		53.3	62.2	65.9	66.7	68.1	68.1	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 7000		54.1	63.0	67.0	67.8	69.3	69.3	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000		54.1	63.0	67.0	67.8	69.3	69.3	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000		54.8	64.1	68.1	68.9	70.4	70.7	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4500		54.8	64.1	68.1	68.9	70.4	70.7	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4000		55.2	64.4	68.5	69.3	71.1	71.5	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 3500		56.3	65.9	70.0	70.7	72.6	73.0	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000		57.0	67.8	72.2	74.1	76.3	76.7	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500		59.3	70.4	75.6	78.1	80.4	80.7	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000		61.9	74.1	79.3	82.2	84.4	84.8	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800		61.9	74.1	79.3	82.2	84.4	84.8	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500		64.4	77.4	83.0	86.3	88.5	88.9	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200		65.9	79.6	85.9	90.4	92.6	93.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000		66.3	80.0	86.7	91.1	93.7	94.4	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900		66.3	80.0	86.7	91.1	93.7	94.4	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800		66.3	80.4	87.4	91.9	94.4	95.2	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700		66.3	80.4	87.4	92.2	94.8	95.6	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600		66.3	80.4	87.8	93.0	95.6	96.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		66.3	80.4	87.8	93.0	95.6	96.3	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		66.3	80.4	87.8	93.0	95.6	96.3	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300		66.3	80.4	88.1	93.3	95.9	96.7	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200		66.3	80.4	88.1	93.3	95.9	96.7	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100		66.3	80.4	88.1	93.3	95.9	96.7	98.5	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0		66.3	80.4	88.1	93.3	95.9	96.7	98.5	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 09-71 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		31.1	32.6	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 20000		44.8	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 18000		44.8	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 16000		45.6	48.5	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000		49.3	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 12000		52.6	55.6	55.9	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000		58.1	62.6	63.3	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 9000		58.5	63.0	63.7	64.1	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000		58.5	63.7	64.4	64.8	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000		60.0	65.9	67.8	68.1	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000		60.0	66.3	68.1	68.5	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 5000		61.5	67.8	69.6	70.0	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4500		61.5	67.8	69.6	70.0	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4000		61.5	67.8	69.6	70.0	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3500		61.5	67.8	70.0	70.7	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000		62.2	68.5	70.7	71.5	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500		67.4	74.1	76.7	77.4	79.6	80.0	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2000		73.7	81.1	83.7	84.4	86.7	87.0	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800		73.7	81.1	83.7	84.4	86.7	87.0	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500		76.3	83.7	86.3	87.8	90.0	90.4	90.4	90.4	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200		77.0	84.8	88.9	90.7	93.0	93.3	93.3	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000		77.0	84.8	88.9	90.7	93.3	94.1	94.1	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900		77.0	84.8	88.9	90.7	93.3	94.1	94.1	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800		77.0	84.8	89.3	91.1	93.7	94.4	94.8	94.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700		77.4	85.2	89.6	91.5	94.1	94.8	95.2	95.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600		77.4	85.2	90.0	92.2	94.8	95.6	95.9	95.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500		77.4	85.2	90.4	93.0	95.6	96.3	96.7	96.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		77.4	85.2	90.4	93.0	95.6	96.3	96.7	96.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300		77.4	85.2	90.4	93.0	95.6	96.3	97.0	97.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 200		77.4	85.2	90.4	93.0	95.6	96.3	97.0	97.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 100		77.4	85.2	90.4	93.0	95.6	96.3	97.0	97.0	99.3	99.3	99.6	100.0	100.0	100.0	100.0
≥ 0		77.4	85.2	90.4	93.0	95.6	96.3	97.0	97.0	99.3	99.3	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		31.5	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 20000		49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000		49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000		49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000		54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 12000		58.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000		64.4	68.1	69.6	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000		64.8	68.5	70.0	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000		67.8	71.5	73.3	73.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 7000		69.3	73.0	74.8	75.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000		69.6	73.3	75.2	75.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000		70.0	74.1	75.9	76.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500		70.7	74.8	76.7	77.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000		71.5	75.9	77.8	78.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500		72.2	76.7	78.5	79.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000		74.1	78.5	80.7	81.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500		74.8	79.3	81.5	82.6	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000		78.5	83.3	85.6	86.7	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800		78.5	83.3	85.6	86.7	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500		80.0	85.2	87.4	88.5	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200		80.0	85.2	87.4	88.9	90.4	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000		80.0	85.2	87.4	88.9	90.4	91.1	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900		80.0	85.2	87.4	88.9	90.4	91.1	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800		80.7	85.9	88.5	90.4	91.9	93.0	93.3	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700		80.7	85.9	88.5	90.4	91.9	93.0	93.3	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600		81.1	86.3	89.6	91.5	93.0	94.1	94.4	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500		81.5	87.4	90.7	93.3	94.8	95.9	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400		81.5	87.4	91.1	93.7	95.2	96.3	96.7	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300		81.5	87.4	91.1	93.7	95.2	96.7	97.0	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200		81.5	87.4	91.1	93.7	95.2	97.0	97.4	97.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100		81.5	87.4	91.1	93.7	95.2	97.0	97.4	97.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0		81.5	87.4	91.1	93.7	95.2	97.0	97.4	97.8	99.3	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4221 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		30.0	31.1	31.5	31.5	31.5	31.5	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 20000		44.1	46.3	47.4	47.4	47.4	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 18000		44.1	46.3	47.4	47.4	47.4	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 16000		44.4	46.7	47.8	47.8	47.8	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 14000		46.3	48.5	49.6	49.6	49.6	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 12000		48.1	51.5	52.6	53.3	53.3	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 10000		54.4	60.0	62.6	63.7	63.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000		54.8	60.4	63.0	64.1	64.1	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 8000		57.8	64.1	68.1	70.4	70.4	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000		59.6	66.3	71.5	74.1	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000		59.6	66.3	71.5	74.1	74.1	74.1	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 5000		60.0	67.0	72.2	75.2	75.2	75.2	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500		60.0	67.0	72.2	75.2	75.2	75.2	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000		60.0	67.8	73.0	76.3	76.3	76.3	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500		60.0	67.8	73.3	76.7	76.7	76.7	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000		60.7	68.9	75.2	78.9	78.9	78.9	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500		63.7	72.6	79.6	83.3	83.3	84.1	84.8	85.2	85.2	85.2	85.2	85.6	85.6	85.6	85.6
≥ 2000		64.8	74.4	81.9	86.7	86.7	87.4	88.1	88.5	88.5	88.5	88.5	88.9	88.9	88.9	88.9
≥ 1800		64.8	74.4	81.9	86.7	86.7	87.4	88.1	88.5	88.5	88.5	88.5	88.9	88.9	88.9	88.9
≥ 1500		65.6	75.2	82.6	88.5	88.5	89.3	90.0	90.4	90.4	90.4	90.4	90.7	90.7	90.7	90.7
≥ 1200		65.6	75.2	83.0	88.9	89.6	90.7	91.5	91.9	91.9	91.9	91.9	92.2	92.2	92.2	92.2
≥ 1000		65.6	75.2	83.0	89.3	90.0	91.1	91.9	92.2	92.2	92.2	92.2	92.6	92.6	92.6	92.6
≥ 900		65.6	75.2	83.0	89.3	90.0	91.1	91.9	92.2	92.2	92.2	92.2	92.6	92.6	92.6	92.6
≥ 800		65.9	75.6	83.3	89.6	91.1	92.2	93.0	93.3	93.3	93.3	93.3	93.7	93.7	93.7	93.7
≥ 700		65.9	75.6	83.3	89.6	91.1	92.2	93.0	93.3	93.3	93.3	93.3	93.7	93.7	93.7	93.7
≥ 600		65.9	75.6	83.3	89.6	91.1	92.2	93.3	93.7	93.7	93.7	93.7	94.1	94.1	94.1	94.1
≥ 500		65.9	75.9	83.7	90.4	91.9	93.0	94.1	94.4	94.4	94.4	94.4	94.8	94.8	94.8	94.8
≥ 400		65.9	75.9	83.7	90.4	92.2	93.7	94.8	95.2	95.2	95.2	95.2	95.6	95.6	95.6	95.6
≥ 300		65.9	75.9	83.7	90.4	92.2	93.7	95.2	95.6	95.9	95.9	95.9	96.3	96.3	96.3	96.3
≥ 200		65.9	75.9	83.7	90.4	92.2	93.7	95.2	95.6	96.7	96.7	97.0	99.3	99.3	99.3	99.3
≥ 100		65.9	75.9	83.7	90.4	92.2	93.7	95.2	95.6	96.7	96.7	97.0	99.6	100.0	100.0	100.0
≥ 0		65.9	75.9	83.7	90.4	92.2	93.7	95.2	95.6	96.7	96.7	97.0	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.2	41.9	45.2	46.3	46.7	47.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000		42.2	49.6	53.0	54.1	54.4	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000		42.2	49.6	53.0	54.1	54.4	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000		42.2	49.6	53.0	54.1	54.4	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000		42.2	49.6	53.0	54.1	54.4	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 12000		44.8	54.1	57.4	59.3	59.6	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 10000		45.9	57.4	61.5	63.7	64.1	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000		45.9	57.4	61.5	63.7	64.1	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000		50.7	63.3	70.0	72.2	72.6	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000		50.7	64.1	71.1	75.2	75.6	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000		50.7	64.4	71.9	75.9	76.3	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000		51.5	65.6	73.7	77.8	78.1	78.9	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500		51.5	65.6	73.7	77.8	78.1	78.9	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000		52.2	67.4	75.9	80.0	80.4	81.1	81.5	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500		52.6	67.8	76.3	80.4	80.7	81.5	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000		52.6	67.8	77.0	81.1	81.5	82.2	82.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2500		54.1	69.6	78.9	83.3	83.7	84.4	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000		54.4	70.0	80.0	85.2	85.6	86.3	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800		54.4	70.4	80.4	85.6	85.9	86.7	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500		54.8	70.7	80.7	86.7	88.1	88.9	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200		55.2	71.1	81.1	87.0	90.0	90.7	91.1	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000		55.2	71.1	81.1	87.0	90.0	90.7	91.1	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900		55.2	71.1	81.1	87.0	90.0	90.7	91.1	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800		55.6	71.9	81.9	87.8	90.7	91.5	92.2	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 700		55.6	71.9	81.9	87.8	90.7	91.5	92.2	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 600		55.6	71.9	81.9	87.8	91.1	91.9	92.6	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 500		56.3	73.3	83.7	89.6	93.0	94.4	95.2	95.9	96.3	96.3	96.3	96.3	96.7	96.7	96.7
≥ 400		56.3	73.3	83.7	89.6	93.0	94.4	95.2	95.9	96.3	96.3	96.3	96.3	96.7	96.7	96.7
≥ 300		56.3	73.3	83.7	89.6	93.0	94.4	95.2	96.3	97.0	97.0	97.0	97.0	97.4	97.4	97.4
≥ 200		56.3	73.3	84.1	90.0	93.7	95.2	96.3	98.1	98.9	98.9	98.9	99.3	99.6	99.6	99.6
≥ 100		56.3	73.3	84.1	90.0	93.7	95.2	96.3	98.1	98.9	99.3	99.3	99.6	100.0	100.0	100.0
≥ 0		56.3	73.3	84.1	90.0	93.7	95.2	96.3	98.1	98.9	99.3	99.3	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46221 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		43.0	53.8	54.5	55.2	56.6	58.4	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000		50.5	63.8	64.9	65.6	67.0	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 18000		50.5	63.8	64.9	65.6	67.0	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 16000		50.5	63.8	64.9	65.6	67.0	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000		50.5	63.8	64.9	65	67.0	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000		51.3	64.9	67.0	68.5	69.9	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 10000		55.6	69.5	72.0	73.5	74.9	76.7	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000		55.6	69.5	72.0	73.5	74.9	76.7	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000		62.4	76.7	79.2	81.0	82.4	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 7000		64.9	79.2	81.7	83.5	84.9	87.1	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000		65.6	79.9	82.4	84.2	85.7	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000		65.6	80.6	83.2	84.9	86.4	88.5	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500		65.6	80.6	83.2	84.9	86.4	88.5	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000		66.3	81.4	83.9	85.7	87.1	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500		67.0	82.1	84.9	86.7	88.2	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000		67.7	82.8	85.7	87.5	88.9	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500		68.8	83.9	86.7	88.9	90.3	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000		69.9	84.9	87.8	90.3	92.1	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800		69.9	84.9	87.8	90.3	92.1	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		70.3	85.7	88.5	91.4	93.2	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200		71.3	86.7	89.6	92.5	94.3	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		71.3	86.7	89.6	92.5	94.3	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900		71.3	86.7	89.6	92.5	94.3	96.4	96.4	96.8	96.8	96.8	96.8	97.1	97.1	97.1	97.1
≥ 800		71.3	86.7	90.7	93.5	95.3	97.5	97.5	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2
≥ 700		71.7	87.1	91.0	93.9	96.1	98.2	98.2	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 600		71.7	87.1	91.0	93.9	96.1	98.6	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6
≥ 500		71.7	87.1	91.0	94.3	96.4	98.9	99.3	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 400		71.7	87.1	91.0	94.3	96.4	98.9	99.3	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 300		71.7	87.1	91.0	94.3	96.4	98.9	99.3	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200		71.7	87.1	91.0	94.3	96.4	98.9	99.3	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100		71.7	87.1	91.0	94.3	96.4	98.9	99.3	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0		71.7	87.1	91.0	94.3	96.4	98.9	99.3	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		36.7	46.0	52.5	55.4	57.9	59.4	59.4	59.4	60.1	60.1	60.1	60.1	60.1	60.4	60.8
≥ 20000		41.0	51.8	59.7	63.7	66.2	68.0	68.0	68.0	69.1	69.1	69.1	69.1	69.1	69.4	69.8
≥ 18000		41.0	51.8	59.7	63.7	66.2	68.0	68.0	68.0	69.1	69.1	69.1	69.1	69.1	69.4	69.8
≥ 16000		41.0	51.8	59.7	63.7	66.2	68.0	68.0	68.0	69.1	69.1	69.1	69.1	69.1	69.4	69.8
≥ 14000		41.0	51.8	59.7	63.7	66.2	68.0	68.0	68.0	69.1	69.1	69.1	69.1	69.1	69.4	69.8
≥ 12000		42.1	52.9	60.8	64.7	67.3	69.1	69.1	69.1	70.1	70.1	70.1	70.1	70.1	70.5	70.9
≥ 10000		44.2	57.2	65.5	70.5	73.0	75.2	75.2	75.2	76.3	76.3	76.3	76.3	76.3	76.6	77.0
≥ 9000		44.2	57.2	65.5	70.5	73.0	75.2	75.2	75.2	76.3	76.3	76.3	76.3	76.3	76.6	77.0
≥ 8000		50.7	65.5	73.7	78.8	81.3	83.5	83.5	83.5	84.5	84.5	84.5	84.5	84.5	84.9	85.3
≥ 7000		52.2	67.3	75.5	80.9	83.5	85.6	85.6	85.6	86.7	86.7	86.7	86.7	86.7	87.1	87.4
≥ 6000		52.5	67.6	75.9	81.3	83.8	86.0	86.0	86.0	87.1	87.1	87.1	87.1	87.1	87.4	87.8
≥ 5000		52.5	67.6	75.9	81.3	83.8	86.0	86.0	86.0	87.1	87.1	87.1	87.1	87.1	87.4	87.8
≥ 4500		52.5	67.6	75.9	81.3	83.8	86.0	86.0	86.0	87.1	87.1	87.1	87.1	87.1	87.4	87.8
≥ 4000		52.5	67.6	75.9	81.3	83.8	86.0	86.0	86.0	87.1	87.1	87.1	87.1	87.1	87.4	87.8
≥ 3500		53.2	68.7	77.0	82.4	84.9	87.1	87.1	87.1	88.1	88.1	88.1	88.1	88.1	88.5	88.8
≥ 3000		54.0	69.4	78.1	83.8	86.7	88.8	88.8	88.8	89.9	89.9	89.9	89.9	89.9	90.3	90.6
≥ 2500		54.3	70.1	79.1	85.3	88.1	90.3	90.3	90.3	91.4	91.4	91.4	91.4	91.4	91.7	92.1
≥ 2000		54.3	70.5	79.9	86.7	89.9	92.1	92.1	92.1	93.2	93.2	93.2	93.2	93.2	93.5	93.9
≥ 1800		54.3	70.5	79.9	87.1	90.3	92.4	92.4	92.4	93.5	93.5	93.5	93.5	93.5	93.9	94.2
≥ 1500		55.8	72.3	81.7	88.8	92.1	94.6	94.6	94.6	95.7	95.7	95.7	95.7	95.7	96.0	96.4
≥ 1200		56.1	72.7	82.0	89.2	92.4	95.0	95.0	95.0	96.0	96.0	96.0	96.0	96.0	96.4	96.8
≥ 1000		56.1	72.7	82.0	89.2	92.4	95.0	95.0	95.0	96.0	96.0	96.0	96.0	96.0	96.4	96.8
≥ 900		56.5	73.0	82.4	89.6	92.8	95.3	95.3	95.3	96.4	96.4	96.4	96.4	96.4	96.8	97.1
≥ 800		56.5	73.0	82.4	89.6	92.8	95.3	95.3	95.3	96.4	96.4	96.4	96.4	96.4	96.8	97.1
≥ 700		56.8	73.4	82.7	89.9	93.2	95.7	95.7	95.7	96.8	96.8	96.8	96.8	96.8	97.1	97.5
≥ 600		56.8	73.4	82.7	89.9	93.5	96.0	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.5	97.8
≥ 500		56.8	73.4	83.1	90.3	94.6	97.1	97.1	97.1	98.2	98.2	98.2	98.2	98.2	98.6	98.9
≥ 400		56.8	73.4	83.1	90.3	94.6	97.1	97.1	97.1	98.2	98.2	98.2	98.2	98.2	98.6	98.9
≥ 300		56.8	73.4	83.1	90.3	94.6	97.1	97.1	97.1	98.2	98.2	98.2	98.2	98.2	98.6	98.9
≥ 200		56.8	73.4	83.1	90.3	94.6	97.1	97.1	97.1	98.2	98.2	98.2	98.9	98.9	99.3	99.6
≥ 100		56.8	73.4	83.1	90.3	94.6	97.1	97.1	97.1	98.2	98.2	98.2	98.9	98.9	99.3	100.0
≥ 0		56.8	73.4	83.1	90.3	94.6	97.1	97.1	97.1	98.2	98.2	98.2	98.9	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 278

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		28.3	40.5	49.5	51.6	53.4	53.4	54.8	54.8	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000		35.8	52.0	63.8	67.4	69.5	69.5	71.7	71.7	72.4	72.4	72.4	72.8	72.8	72.8	72.8
≥ 18000		35.8	52.0	63.8	67.4	69.5	69.5	71.7	71.7	72.4	72.4	72.4	72.8	72.8	72.8	72.8
≥ 16000		35.8	52.0	63.8	67.4	69.5	69.5	71.7	71.7	72.4	72.4	72.4	72.8	72.8	72.8	72.8
≥ 14000		35.8	52.0	63.8	67.4	69.5	69.5	71.7	71.7	72.4	72.4	72.4	72.8	72.8	72.8	72.8
≥ 12000		35.8	52.7	64.9	68.8	71.0	71.0	73.1	73.1	73.8	73.8	73.8	74.2	74.2	74.2	74.2
≥ 10000		37.6	56.6	70.3	76.7	79.2	79.9	82.4	82.4	83.5	83.5	83.5	83.9	83.9	83.9	84.2
≥ 9000		37.6	56.6	70.3	76.7	79.2	79.9	82.4	82.4	83.5	83.5	83.5	83.9	83.9	83.9	84.2
≥ 8000		40.1	59.9	73.8	80.3	82.8	83.5	86.0	86.0	87.1	87.1	87.1	87.5	87.5	87.5	87.8
≥ 7000		41.6	62.7	76.7	83.2	85.7	86.7	89.2	89.2	90.3	90.3	90.3	90.7	90.7	90.7	91.0
≥ 6000		41.6	63.1	77.1	83.5	86.4	87.5	90.0	90.0	91.0	91.0	91.0	91.4	91.4	91.4	91.8
≥ 5000		41.6	63.1	77.1	83.5	86.4	87.5	90.0	90.0	91.0	91.0	91.0	91.4	91.4	91.4	91.8
≥ 4500		41.6	63.1	77.1	83.5	86.4	87.5	90.0	90.0	91.0	91.0	91.0	91.4	91.4	91.4	91.8
≥ 4000		41.9	63.8	78.1	84.6	87.5	88.5	91.0	91.0	92.1	92.1	92.1	92.5	92.5	92.5	92.8
≥ 3500		41.9	64.2	78.5	84.9	87.8	88.9	91.4	91.4	92.5	92.5	92.5	92.8	92.8	92.8	93.2
≥ 3000		42.3	64.5	79.2	85.7	88.5	89.6	92.1	92.1	93.2	93.2	93.2	93.5	93.5	93.5	93.9
≥ 2500		43.4	65.6	80.3	86.7	89.6	90.7	93.2	93.2	94.3	94.3	94.3	94.6	94.6	94.6	95.0
≥ 2000		44.1	66.3	81.4	87.8	90.7	91.8	94.3	94.3	95.7	95.7	95.7	96.1	96.1	96.1	96.4
≥ 1800		44.1	66.3	81.4	87.8	90.7	91.8	94.3	94.3	95.7	95.7	95.7	96.1	96.1	96.1	96.4
≥ 1500		44.1	66.3	81.4	87.8	90.7	91.8	94.3	94.3	95.7	95.7	95.7	96.1	96.1	96.4	96.8
≥ 1200		44.1	66.3	81.4	87.8	90.7	91.8	94.3	94.3	95.7	95.7	95.7	96.1	96.1	96.4	96.8
≥ 1000		44.4	66.7	81.7	88.2	91.0	92.1	94.6	94.6	96.1	96.1	96.1	96.4	96.4	96.8	97.1
≥ 900		44.8	67.0	82.1	88.5	91.4	92.5	95.0	95.0	96.4	96.4	96.4	96.8	96.8	97.1	97.5
≥ 800		44.8	67.0	82.1	88.5	91.4	92.5	95.0	95.0	96.4	96.4	96.4	96.8	96.8	97.1	97.5
≥ 700		44.8	67.0	82.4	88.9	91.8	92.8	95.3	95.3	96.8	96.8	96.8	97.1	97.1	97.5	97.8
≥ 600		44.8	67.0	82.8	89.2	92.1	93.2	95.7	95.7	97.1	97.1	97.1	97.5	97.5	97.8	98.2
≥ 500		44.8	67.0	82.8	89.2	92.8	93.9	96.4	96.4	97.8	97.8	97.8	98.2	98.2	98.6	98.9
≥ 400		44.8	67.0	83.2	89.6	93.2	94.3	96.8	96.8	98.2	98.2	98.2	98.6	98.6	98.9	99.3
≥ 300		44.8	67.0	83.2	89.6	93.2	94.3	97.1	97.1	98.6	98.9	98.9	99.3	99.3	99.6	100.0
≥ 200		44.8	67.0	83.2	89.6	93.2	94.3	97.1	97.1	98.6	98.9	98.9	99.3	99.3	99.6	100.0
≥ 100		44.8	67.0	83.2	89.6	93.2	94.3	97.1	97.1	98.6	98.9	98.9	99.3	99.3	99.6	100.0
≥ 0		44.8	67.0	83.2	89.6	93.2	94.3	97.1	97.1	98.6	98.9	98.9	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42219 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		44.8	50.2	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000		54.1	63.1	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 18000		54.1	63.1	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 16000		54.1	63.1	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000		56.3	65.2	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000		56.6	65.9	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000		61.3	71.0	74.6	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 9000		61.3	71.0	74.6	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 8000		62.7	72.4	76.0	76.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000		64.2	74.6	78.9	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000		64.5	74.9	79.2	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000		64.9	75.3	79.6	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500		64.9	75.3	79.6	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000		64.9	75.3	79.6	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500		64.9	75.3	79.6	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000		65.6	76.3	81.4	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2500		68.1	80.3	85.7	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000		74.2	86.7	93.5	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800		74.6	87.1	93.9	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500		75.3	87.8	95.0	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200		76.0	88.9	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000		76.0	88.9	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900		76.0	88.9	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800		76.0	88.9	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700		76.0	88.9	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600		76.0	88.9	96.4	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500		76.0	88.9	96.4	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400		76.0	88.9	96.4	97.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300		76.0	88.9	96.4	98.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		76.0	88.9	96.4	98.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		76.0	88.9	96.4	98.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		76.0	88.9	96.4	98.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS, LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		45.5	48.7	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000		57.7	61.6	63.1	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 18000		57.7	61.6	63.1	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000		57.7	61.6	63.1	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000		59.9	63.8	65.2	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000		60.2	64.2	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000		67.4	72.4	73.8	73.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000		67.4	72.4	73.8	73.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 8000		69.9	74.9	76.3	76.3	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000		72.0	77.1	78.5	78.5	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000		72.0	77.1	78.5	78.5	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000		72.0	77.1	78.5	78.5	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500		72.0	77.1	78.5	78.5	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000		72.8	77.8	79.2	79.2	79.9	79.9	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3500		72.8	77.8	79.2	79.2	79.9	79.9	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3000		73.1	78.1	79.6	79.6	80.6	80.6	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2500		79.2	85.3	86.7	86.7	87.8	87.8	87.8	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000		84.2	90.7	92.1	92.1	93.2	93.2	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800		84.6	91.0	92.5	92.5	93.5	93.5	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500		88.9	95.7	97.1	97.1	98.2	98.2	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		89.2	96.1	97.5	97.5	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000		89.2	96.1	97.5	97.5	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		89.2	96.1	97.5	97.5	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		89.2	96.1	97.5	97.5	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		89.2	96.1	97.5	97.5	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		89.2	96.1	97.5	97.5	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		89.2	96.1	97.5	97.5	98.6	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		89.2	96.1	97.5	97.5	98.6	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		89.2	96.1	97.5	97.5	98.6	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		89.2	96.1	97.5	97.5	98.6	98.9	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100		89.2	96.1	97.5	97.5	98.6	98.9	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0		89.2	96.1	97.5	97.5	98.6	98.9	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42213 TAI-CHUNG TAI-AN/CHING CHUAN KANG 69-71 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		47.0	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000		66.7	69.2	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 18000		66.7	69.2	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 16000		66.7	69.2	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000		68.1	70.6	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000		68.5	71.0	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000		77.8	81.7	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 9000		77.8	81.7	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000		80.3	84.2	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000		82.1	86.0	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000		82.1	86.0	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 5000		82.1	86.0	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500		82.1	86.0	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000		83.2	87.1	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500		83.2	87.1	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000		84.2	88.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500		88.5	92.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000		89.2	93.5	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800		89.2	93.5	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500		92.8	97.1	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		93.2	97.5	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000		93.2	97.5	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		93.2	97.5	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		93.2	97.5	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		93.2	97.5	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		93.2	97.5	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		93.2	97.5	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		93.5	97.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		93.5	97.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		93.5	98.2	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.5	98.2	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.5	98.2	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅝	≥5/16	≥¼	≥0
NO CEILING		38.5	39.9	41.0	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000		58.3	62.2	64.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000		58.3	62.2	64.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000		58.3	62.2	64.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000		60.1	64.4	66.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000		60.4	64.7	66.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000		69.1	74.8	77.3	79.1	79.9	80.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 9000		69.4	75.2	77.7	79.5	80.2	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 8000		75.5	81.7	84.2	86.0	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 7000		77.3	83.5	86.0	87.8	88.5	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 6000		77.7	83.8	86.3	88.1	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000		77.7	83.8	86.3	88.1	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500		78.1	84.2	86.7	88.5	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000		78.8	84.9	87.4	89.2	89.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500		79.9	86.3	88.8	90.6	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000		79.9	86.3	88.8	90.6	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500		80.6	87.4	89.9	92.1	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000		81.3	88.1	90.6	92.8	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800		81.3	88.1	90.6	92.8	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500		82.0	89.2	91.7	94.2	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200		83.8	91.0	93.9	96.4	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000		83.8	91.0	93.9	96.4	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		83.8	91.0	93.9	96.4	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		84.2	91.4	94.2	96.8	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		84.2	91.4	94.2	96.8	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		84.2	91.4	94.2	96.8	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500		84.2	91.4	94.2	96.8	97.5	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400		84.2	91.4	94.2	97.1	97.8	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		84.2	91.4	94.2	97.1	97.8	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		84.2	91.4	94.2	97.5	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		84.2	91.4	94.2	97.5	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		84.2	91.4	94.2	97.5	98.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 278

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 JUL
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		54.5	57.3	61.3	62.4	63.4	64.5	64.5	64.5	64.5	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000		65.2	68.8	73.5	74.9	76.0	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000		65.2	68.8	73.5	74.9	76.0	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000		65.2	68.8	73.5	74.9	76.0	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000		65.2	68.8	73.5	74.9	76.0	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4
≥ 12000		65.6	69.2	73.8	75.3	76.3	77.4	77.4	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8
≥ 10000		70.6	74.2	78.9	80.3	81.4	82.8	82.8	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2
≥ 9000		71.3	74.9	79.6	81.0	82.1	83.5	83.5	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000		77.8	82.8	87.8	89.2	90.7	92.5	92.5	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8
≥ 7000		78.5	83.5	88.5	90.0	91.4	93.2	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000		78.5	83.5	88.5	90.0	91.4	93.2	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 5000		79.6	84.6	89.6	91.0	92.5	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500		79.6	84.6	89.6	91.0	92.5	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000		80.3	85.3	90.3	91.8	93.2	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500		80.6	85.7	90.7	92.1	93.5	95.3	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000		81.4	86.4	91.4	92.8	94.3	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500		81.7	87.5	92.5	93.9	95.3	97.1	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000		81.7	87.5	92.5	93.9	95.3	97.1	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800		81.7	87.5	92.5	93.9	95.3	97.1	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500		82.4	88.2	93.2	94.6	96.1	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200		82.8	88.5	93.9	95.3	97.1	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000		82.8	88.5	93.9	95.3	97.1	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		82.8	88.5	93.9	95.3	97.1	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		83.2	88.9	94.3	95.7	97.5	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		83.2	88.9	94.3	95.7	97.8	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		83.2	88.9	94.3	95.7	97.8	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		83.2	88.9	94.3	95.7	97.8	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		83.2	88.9	94.3	95.7	97.8	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		83.2	88.9	94.3	95.7	97.8	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		83.2	88.9	94.3	95.7	97.8	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		83.2	88.9	94.3	95.7	97.8	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		83.2	88.9	94.3	95.7	97.8	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING		29.0	35.1	41.6	44.1	45.2	48.0	48.4	48.7	49.8	50.2	50.2	50.2	50.2	50.5	50.5
≥ 20000		32.3	38.7	45.9	48.7	49.8	53.0	53.4	53.8	54.8	55.2	55.2	55.2	55.2	55.6	55.6
≥ 18000		32.6	39.1	46.2	49.1	50.2	53.4	53.8	54.1	55.2	55.6	55.6	55.6	55.6	55.9	55.9
≥ 16000		32.6	39.1	46.2	49.1	50.2	53.4	53.8	54.1	55.2	55.6	55.6	55.6	55.6	55.9	55.9
≥ 14000		33.7	40.1	47.3	50.2	51.3	54.5	54.8	55.2	56.3	56.6	56.6	56.6	56.6	57.0	57.0
≥ 12000		33.7	40.1	47.3	50.2	51.3	54.5	54.8	55.2	56.3	56.6	56.6	56.6	56.6	57.0	57.0
≥ 10000		38.7	45.2	53.0	56.6	57.7	60.9	61.3	61.6	62.7	63.1	63.1	63.1	63.1	63.4	63.4
≥ 9000		39.1	45.5	53.4	57.0	58.1	61.3	61.6	62.0	63.1	63.4	63.4	63.4	63.4	63.8	63.8
≥ 8000		42.3	50.2	58.1	62.4	63.4	67.0	67.4	67.7	68.8	69.2	69.2	69.2	69.2	69.5	69.5
≥ 7000		45.9	54.1	63.1	67.4	68.5	72.0	72.4	73.1	74.2	74.6	74.6	74.6	74.6	74.9	74.9
≥ 6000		46.6	55.2	64.2	68.5	69.5	73.1	73.5	74.2	75.3	75.6	75.6	75.6	75.6	76.0	76.0
≥ 5000		47.3	55.9	64.9	69.2	70.6	74.2	74.6	75.3	76.3	76.7	76.7	76.7	76.7	77.1	77.1
≥ 4500		48.0	57.0	65.9	70.3	71.7	75.3	75.6	76.3	77.4	77.8	77.8	77.8	77.8	78.1	78.1
≥ 4000		48.4	57.3	66.3	70.6	72.4	76.0	76.3	77.1	78.1	78.5	78.5	78.5	78.5	78.9	78.9
≥ 3500		48.7	57.7	66.7	71.0	72.8	76.3	76.7	77.4	78.5	78.9	78.9	78.9	78.9	79.2	79.2
≥ 3000		49.1	58.8	68.1	72.4	74.2	77.8	78.1	78.9	79.9	80.3	80.3	80.3	80.3	80.6	80.6
≥ 2500		51.3	62.0	72.8	78.1	81.0	84.0	84.9	85.7	86.7	87.1	87.1	87.1	87.1	87.5	87.5
≥ 2000		52.3	63.8	75.6	81.0	84.2	88.2	88.5	89.2	91.0	91.4	91.4	91.4	91.4	91.8	91.8
≥ 1800		52.3	63.8	75.6	81.0	84.2	88.2	88.5	89.2	91.0	91.4	91.4	91.4	91.4	91.8	91.8
≥ 1500		52.3	64.5	76.7	82.1	85.3	89.2	89.6	90.3	92.1	92.5	92.5	92.5	92.5	92.8	92.8
≥ 1200		53.4	65.6	77.8	83.2	86.7	91.8	92.1	92.8	94.6	95.0	95.0	95.0	95.0	95.3	95.3
≥ 1000		53.8	65.9	78.1	83.5	87.1	92.5	92.8	93.5	95.3	95.7	95.7	95.7	95.7	96.1	96.1
≥ 900		53.8	65.9	78.1	83.9	87.5	93.2	93.5	94.3	96.1	96.4	96.4	96.4	96.4	96.8	96.8
≥ 800		53.8	66.3	78.5	84.2	87.8	93.5	93.9	94.6	96.4	96.8	96.8	96.8	96.8	97.1	97.1
≥ 700		53.8	66.3	78.5	84.6	88.2	94.3	94.6	95.3	97.1	97.5	97.5	97.5	97.5	97.6	97.8
≥ 600		53.8	66.7	78.9	84.9	88.5	94.6	95.0	95.7	97.5	97.8	97.8	97.8	97.8	98.2	98.2
≥ 500		53.8	66.7	78.9	84.9	88.5	94.6	95.0	95.7	97.5	97.8	97.8	97.8	97.8	98.2	98.2
≥ 400		53.8	66.7	78.9	84.9	88.5	94.6	95.0	95.7	97.5	97.8	97.8	97.8	97.8	98.2	98.2
≥ 300		53.8	66.7	78.9	84.9	88.5	94.6	95.0	95.7	97.5	97.8	97.8	97.8	97.8	98.2	98.2
≥ 200		53.8	66.7	78.9	84.9	88.5	94.6	95.3	96.1	98.2	98.9	98.9	99.3	99.3	99.6	99.6
≥ 100		53.8	66.7	78.9	84.9	88.5	94.6	95.3	96.1	98.2	98.9	98.9	99.3	99.3	100.0	100.0
≥ 0		53.8	66.7	78.9	84.9	88.5	94.6	95.3	96.1	98.2	98.9	98.9	99.3	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AUG
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING		26.9	33.7	41.2	45.2	47.7	48.0	50.5	50.5	50.9	50.9	50.9	51.3	51.3	52.0	52.3
≥ 20000		28.3	35.5	43.4	47.3	49.8	50.2	53.0	53.0	53.8	53.8	53.8	54.1	54.1	54.8	55.2
≥ 18000		28.3	35.5	43.4	47.3	49.8	50.2	53.0	53.0	53.8	53.8	53.8	54.1	54.1	54.8	55.2
≥ 16000		28.3	35.5	43.4	47.3	49.8	50.2	53.0	53.0	53.8	53.8	53.8	54.1	54.1	54.8	55.2
≥ 14000		28.3	35.5	43.4	47.3	49.8	50.2	53.0	53.0	53.8	53.8	53.8	54.1	54.1	54.8	55.2
≥ 12000		29.4	36.6	44.4	48.4	50.9	51.3	54.1	54.1	54.8	54.8	54.8	55.2	55.2	55.9	56.3
≥ 10000		33.3	40.5	48.7	53.0	55.6	56.3	59.1	59.1	59.9	59.9	59.9	60.2	60.2	60.9	61.3
≥ 9000		33.3	40.5	49.1	53.4	55.9	56.6	59.5	59.5	60.2	60.2	60.2	60.9	60.9	62.0	62.4
≥ 8000		36.9	44.1	55.2	60.2	62.7	64.5	67.7	67.7	68.5	68.5	68.5	69.2	69.2	70.3	71.0
≥ 7000		40.5	48.0	59.1	64.9	67.4	69.2	72.4	72.4	73.1	73.1	73.1	73.8	73.8	74.9	75.6
≥ 6000		40.5	48.4	59.5	65.2	67.7	69.5	72.8	72.8	73.5	73.5	73.5	74.2	74.2	75.3	76.0
≥ 5000		40.9	48.7	59.9	65.6	68.1	69.9	73.1	73.1	73.8	73.8	73.8	74.6	74.6	75.6	76.3
≥ 4500		40.9	48.7	59.9	65.6	68.1	69.9	73.1	73.1	73.8	73.8	73.8	74.6	74.6	75.6	76.3
≥ 4000		40.9	48.7	59.9	65.6	68.1	69.9	73.1	73.1	73.8	73.8	73.8	74.6	74.6	75.6	76.3
≥ 3500		40.9	48.7	60.6	66.3	68.8	70.6	73.8	73.8	74.6	74.6	74.6	75.3	75.3	76.3	77.1
≥ 3000		40.9	48.7	60.6	66.3	68.8	70.6	73.8	73.8	74.6	74.6	74.6	75.3	75.3	76.3	77.1
≥ 2500		42.3	50.2	62.7	69.5	72.4	74.2	77.4	77.4	78.1	78.1	78.1	78.9	78.9	79.9	80.6
≥ 2000		43.7	52.7	65.9	74.2	77.1	78.9	82.1	82.1	83.5	83.5	83.5	84.2	84.2	85.3	86.0
≥ 1800		45.2	54.1	67.4	75.6	78.5	80.3	83.5	83.5	84.9	84.9	84.9	85.7	85.7	86.7	87.5
≥ 1500		45.2	54.5	67.7	76.0	78.9	80.6	83.9	83.9	85.3	85.3	85.3	86.0	86.0	87.1	87.8
≥ 1200		45.9	55.2	69.2	77.8	81.0	82.8	86.0	86.0	87.5	87.5	87.5	88.2	88.2	89.2	90.0
≥ 1000		47.3	57.0	71.0	79.6	82.8	84.6	87.8	88.2	89.6	89.6	89.6	90.3	90.3	91.4	92.1
≥ 900		47.3	57.0	71.0	79.6	82.8	84.9	88.2	88.5	90.0	90.0	90.0	90.7	90.7	91.8	92.5
≥ 800		47.3	57.0	71.0	79.6	82.8	84.9	88.2	88.5	90.0	90.0	90.0	90.7	90.7	91.8	92.5
≥ 700		47.3	57.0	71.0	79.6	82.8	86.4	89.6	90.0	91.4	91.4	91.4	92.1	92.1	93.2	93.9
≥ 600		47.7	57.3	71.3	80.3	83.5	87.1	90.3	90.7	92.1	92.1	92.1	92.8	92.8	93.9	94.6
≥ 500		47.7	57.3	71.3	80.6	84.2	87.8	91.0	91.4	92.8	92.8	92.8	93.5	93.5	94.6	95.3
≥ 400		47.7	57.3	71.3	80.6	84.2	87.8	91.4	91.8	93.5	93.5	93.5	95.0	95.0	96.1	96.8
≥ 300		47.7	57.3	71.3	80.6	84.2	88.2	91.8	92.1	93.9	93.9	93.9	95.3	95.3	96.4	97.1
≥ 200		47.7	57.3	71.3	80.6	84.6	88.5	92.5	92.8	94.6	94.6	95.0	97.1	97.1	98.6	99.6
≥ 100		47.7	57.3	71.3	80.6	84.6	88.5	92.5	92.8	94.6	94.6	95.0	97.1	97.1	98.9	100.0
≥ 0		47.7	57.3	71.3	80.6	84.6	88.5	92.5	92.8	94.6	94.6	95.0	97.1	97.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION — TAI-CHUNG TAI-AN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0300 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.9	33.3	44.8	50.5	53.0	53.8	55.2	55.9	58.1	59.5	59.5	60.6	60.6	60.6	60.6
≥ 20000		25.4	39.1	52.3	59.5	62.7	63.8	65.6	66.7	68.8	70.3	70.3	71.3	71.3	71.3	71.3
≥ 18000		25.4	39.1	52.3	59.5	62.7	63.8	65.6	66.7	68.8	70.3	70.3	71.3	71.3	71.3	71.3
≥ 16000		25.4	39.1	52.3	59.5	62.7	63.8	65.6	66.7	68.8	70.3	70.3	71.3	71.3	71.3	71.3
≥ 14000		25.8	39.4	52.7	59.9	63.1	64.2	65.9	67.0	69.2	70.6	70.6	71.7	71.7	71.7	71.7
≥ 12000		26.2	39.8	53.0	60.2	63.4	64.5	66.3	67.4	69.5	71.0	71.0	72.0	72.0	72.0	72.0
≥ 10000		28.7	43.4	57.3	65.6	68.8	69.9	71.7	72.8	74.9	76.3	76.3	77.4	77.4	77.4	77.4
≥ 9000		29.0	43.7	57.7	65.9	69.2	70.0	72.4	73.5	75.6	77.1	77.1	78.1	78.1	78.1	78.1
≥ 8000		30.8	47.0	62.0	71.7	74.9	76.3	78.5	79.6	81.7	83.2	83.2	84.2	84.2	84.2	84.2
≥ 7000		31.2	48.0	63.1	73.5	76.7	78.1	80.3	81.7	83.9	85.3	85.3	86.4	86.4	86.4	86.4
≥ 6000		31.5	48.4	63.4	73.8	77.1	78.5	80.6	82.1	84.2	85.7	85.7	86.7	86.7	86.7	86.7
≥ 5000		31.5	48.4	63.4	73.8	77.1	78.5	80.6	82.1	84.2	85.7	85.7	86.7	86.7	86.7	86.7
≥ 4500		31.5	48.4	63.4	73.8	77.1	78.5	80.6	82.1	84.2	85.7	85.7	86.7	86.7	86.7	86.7
≥ 4000		31.5	48.4	63.4	73.8	77.1	78.5	80.6	82.1	84.2	85.7	85.7	86.7	6.7	86.7	86.7
≥ 3500		31.5	48.7	63.8	74.2	77.4	78.9	81.0	82.4	84.6	86.0	86.0	87.1	87.1	87.1	87.1
≥ 3000		31.5	49.5	64.5	74.9	78.1	79.6	81.7	83.2	85.3	86.7	86.7	87.8	7.8	87.8	87.8
≥ 2500		31.9	50.2	65.9	76.7	80.6	82.1	84.2	85.7	87.8	89.2	89.2	90.3	90.3	90.3	90.3
≥ 2000		31.9	50.5	66.3	78.1	82.1	83.5	85.7	87.1	89.2	90.7	90.7	91.8	91.8	91.8	91.8
≥ 1800		31.9	50.5	66.3	78.1	82.1	83.5	85.7	87.1	89.2	90.7	90.7	91.8	91.8	91.8	91.8
≥ 1500		31.9	50.5	66.3	78.1	83.2	85.3	87.5	88.9	91.0	92.5	92.5	93.5	93.5	93.5	93.5
≥ 1200		32.3	50.9	67.0	78.9	84.2	86.4	88.5	90.0	92.1	93.5	93.5	94.6	94.6	94.6	94.6
≥ 1000		33.7	52.3	68.5	80.3	85.7	87.8	90.0	91.4	93.5	95.0	95.0	96.1	96.1	96.1	96.1
≥ 900		33.7	52.3	68.5	80.3	85.7	87.8	90.0	91.4	93.5	95.3	95.3	96.4	96.4	96.4	96.4
≥ 800		33.7	52.3	68.5	80.6	86.0	88.2	90.3	91.8	93.9	95.7	95.7	96.8	96.8	96.8	96.8
≥ 700		33.7	52.3	68.5	80.6	86.0	88.2	90.7	92.5	94.6	96.8	96.8	97.8	97.8	97.8	97.8
≥ 600		34.1	52.7	68.8	81.0	86.4	88.5	91.0	92.8	95.0	97.1	97.1	98.2	98.2	98.2	98.2
≥ 500		34.1	52.7	68.8	81.4	86.7	88.9	91.4	93.2	95.7	97.8	97.8	98.9	98.9	98.9	98.9
≥ 400		34.1	52.7	68.8	81.4	86.7	88.9	91.4	93.2	96.1	98.2	98.2	99.3	99.3	99.3	99.3
≥ 300		34.1	52.7	68.8	81.4	86.7	88.9	91.4	93.2	96.4	98.6	98.6	99.6	99.6	99.6	99.6
≥ 200		34.1	52.7	68.8	81.4	86.7	88.9	91.4	93.2	96.4	98.6	98.6	99.6	99.6	100.0	100.0
≥ 100		34.1	52.7	68.8	81.4	86.7	88.9	91.4	93.2	96.4	98.6	98.6	99.6	99.6	100.0	100.0
≥ 0		34.1	52.7	68.8	81.4	86.7	88.9	91.4	93.2	96.4	98.6	98.6	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

42216 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		58.4	49.5	54.8	57.3	57.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000		43.7	57.0	62.4	65.6	65.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000		43.7	57.0	62.4	65.6	65.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000		43.7	57.0	62.4	65.6	65.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000		43.7	57.0	62.4	65.6	65.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000		45.9	59.1	64.5	67.7	68.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000		50.5	64.5	70.3	73.5	73.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000		50.5	64.5	70.3	73.5	73.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000		53.0	68.1	74.2	77.4	77.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 7000		53.8	68.8	74.9	78.1	78.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000		53.8	69.2	75.3	78.5	78.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000		54.1	69.9	76.0	79.2	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500		54.1	69.9	76.0	79.2	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000		54.1	69.9	76.0	79.2	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500		54.1	69.9	76.3	79.9	80.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3000		54.1	70.3	77.1	80.6	81.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500		56.3	74.2	82.1	85.7	86.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000		60.9	80.3	88.5	92.5	92.8	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800		60.9	80.3	88.5	92.5	92.8	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		61.3	80.6	89.6	93.5	93.9	95.7	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200		62.4	81.7	91.0	95.0	95.3	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000		62.7	82.1	91.4	95.3	95.7	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		62.7	82.1	91.4	95.7	96.1	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800		62.7	82.1	91.4	95.7	96.1	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		62.7	82.1	91.4	95.7	96.1	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		63.1	82.4	91.8	96.1	96.4	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		63.1	82.4	91.8	96.1	96.4	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		63.1	82.4	91.8	96.1	96.4	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		63.1	82.4	91.8	96.1	96.4	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		63.1	82.4	91.8	96.1	96.4	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100		63.1	82.4	91.8	96.1	96.4	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		63.1	82.4	91.8	96.1	96.4	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42216 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOUR(LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		45.2	50.2	52.0	53.4	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000		53.8	60.2	63.4	64.9	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000		53.8	60.2	63.4	64.9	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000		53.8	60.2	63.4	64.9	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000		54.1	60.9	64.2	65.6	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000		54.8	62.0	65.2	66.7	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000		59.9	67.0	70.3	71.7	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000		59.9	67.0	70.3	71.7	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000		62.4	69.9	73.1	74.6	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000		63.8	71.7	74.9	76.3	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000		64.2	72.0	75.3	76.7	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000		64.5	72.4	75.6	77.1	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500		64.9	72.8	76.0	77.4	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000		65.6	73.5	76.7	78.1	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3500		65.6	73.5	76.7	78.1	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000		65.6	73.5	77.4	78.9	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500		69.9	78.5	82.8	84.2	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000		74.6	84.9	89.6	91.0	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800		74.6	84.9	89.6	91.0	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500		76.7	87.8	92.5	93.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200		77.1	88.5	93.2	94.6	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000		77.8	89.2	93.9	95.3	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		77.8	89.2	93.9	95.3	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800		78.1	89.6	94.3	95.7	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700		78.1	89.6	94.3	95.7	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600		78.1	89.6	94.3	95.7	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500		78.1	89.6	94.3	95.7	97.1	97.8	98.2	98.2	98.2	98.6	98.6	98.9	98.9	98.9	98.9
≥ 400		78.1	89.6	94.3	95.7	97.1	97.8	98.6	98.6	98.6	98.9	98.9	99.3	99.3	99.3	99.3
≥ 300		78.1	89.6	94.3	95.7	97.1	97.8	99.3	99.3	99.3	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200		78.1	89.6	94.3	95.7	97.1	97.8	99.3	99.3	99.3	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100		78.1	89.6	94.3	95.7	97.1	97.8	99.3	99.3	99.3	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0		78.1	89.6	94.3	95.7	97.1	97.8	99.3	99.3	99.3	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42213 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOUR

CEILING FEET:	VISIBILITY (STATUTE MILES):															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		50.5	51.3	52.3	53.4	54.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000		60.2	61.6	64.2	65.2	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000		60.2	61.6	64.2	65.2	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000		60.2	61.6	64.2	65.2	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000		60.9	62.4	65.2	66.3	67.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000		62.7	64.5	67.4	68.5	69.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000		67.7	69.9	73.1	74.2	75.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000		67.7	69.9	73.1	74.2	75.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000		72.0	74.6	77.8	78.9	80.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000		73.8	76.3	79.6	81.0	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000		73.8	76.3	79.6	81.0	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000		75.3	78.1	81.7	83.2	84.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500		75.3	78.1	81.7	83.2	84.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000		75.3	78.1	81.7	83.2	84.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500		76.3	79.2	82.8	84.2	85.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000		76.7	79.6	83.2	84.6	86.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500		77.8	81.0	85.3	86.7	88.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000		78.5	82.4	87.1	88.9	90.7	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800		78.5	82.4	87.1	88.9	90.7	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500		79.6	84.9	89.6	91.4	93.2	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200		79.6	84.9	89.6	92.1	95.0	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000		79.6	85.3	90.0	92.5	95.3	96.4	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		79.6	85.3	90.0	92.5	95.3	96.4	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800		79.9	86.0	90.7	93.2	96.1	97.1	97.5	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		79.9	86.0	90.7	93.2	96.1	97.1	97.5	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		79.9	86.0	90.7	93.2	96.1	97.1	97.5	97.8	98.2	98.2	98.2	98.2	98.6	98.6	98.6
≥ 500		79.9	86.0	90.7	93.2	96.1	97.1	97.5	97.8	98.2	98.2	98.2	98.2	98.6	98.6	98.6
≥ 400		79.9	86.0	90.7	93.2	96.1	97.1	97.8	98.2	98.9	98.9	98.9	98.9	99.3	99.3	99.3
≥ 300		79.9	86.4	91.0	93.5	96.4	97.5	98.6	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 200		79.9	86.4	91.0	93.5	96.4	97.5	98.6	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 100		79.9	86.4	91.0	93.5	96.4	97.5	98.6	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 0		79.9	86.4	91.0	93.5	96.4	97.5	98.6	98.9	99.6	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS EST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.6	52.0	53.0	55.2	55.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 20000		52.0	59.5	60.9	64.5	64.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000		52.0	59.5	60.9	64.5	64.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000		52.0	59.5	60.9	64.5	64.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000		52.7	60.2	61.6	65.2	65.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000		54.1	62.4	63.8	67.4	67.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 10000		59.1	68.6	70.3	73.8	73.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000		59.1	68.8	70.3	73.8	73.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000		65.2	75.3	76.7	81.0	81.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000		65.6	75.6	77.1	81.4	81.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000		65.9	76.0	77.4	81.7	81.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000		66.7	76.7	78.1	82.4	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500		66.7	76.7	78.1	82.4	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000		66.7	76.7	78.1	82.4	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500		67.0	77.1	78.5	82.8	82.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000		68.5	78.5	79.9	84.2	84.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500		70.3	81.0	82.4	87.1	87.5	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000		72.0	83.2	84.9	90.0	90.3	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800		72.0	83.2	84.9	90.0	90.3	92.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500		72.0	83.5	85.7	90.7	91.0	93.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200		72.4	84.2	87.1	92.1	92.5	94.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000		72.4	84.2	87.1	92.1	92.5	94.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900		72.4	84.2	87.5	92.5	92.8	95.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800		72.4	84.2	87.5	92.5	92.8	95.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700		72.4	84.2	87.5	92.5	92.8	95.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600		72.4	84.2	87.5	92.5	92.8	95.7	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500		72.4	84.2	87.5	92.5	92.8	96.1	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		72.4	84.2	87.5	92.5	92.8	96.1	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		72.4	84.2	87.5	92.5	93.2	96.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		72.4	84.2	87.5	92.5	93.2	96.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		72.4	84.2	87.5	92.5	93.2	96.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		72.4	84.2	87.5	92.5	93.2	96.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOUR

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.0	49.1	51.3	52.3	53.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000		47.7	54.5	56.6	58.8	60.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000		47.7	54.5	56.6	58.8	60.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000		47.7	54.5	56.6	58.8	60.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000		48.0	54.8	57.0	59.1	60.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 12000		48.4	55.2	57.3	59.5	60.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000		52.7	60.6	62.7	64.9	66.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 9000		53.0	60.9	63.1	65.2	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000		59.9	68.5	71.7	75.3	76.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000		64.2	72.8	76.3	79.9	81.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000		64.9	73.5	77.4	81.0	82.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000		65.9	74.6	78.5	82.1	83.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4500		65.9	74.6	78.5	82.1	83.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000		66.7	75.3	79.2	82.8	84.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500		66.7	75.3	79.2	82.8	84.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000		67.0	76.7	81.4	84.9	86.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500		68.8	78.5	83.5	87.5	88.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000		71.3	81.4	87.1	91.0	92.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800		72.4	82.4	88.2	92.1	93.5	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500		72.4	83.5	89.2	93.2	94.6	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200		73.5	84.6	90.3	94.3	95.7	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000		73.5	84.6	90.3	94.3	95.7	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900		73.8	84.9	90.7	94.6	96.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		73.8	84.9	91.4	95.3	96.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		73.8	84.9	91.4	96.1	97.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		73.8	84.9	91.4	96.1	97.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		73.8	84.9	91.4	96.1	97.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		73.8	84.9	91.4	96.1	97.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		73.8	84.9	91.4	96.1	97.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		73.8	84.9	91.4	96.1	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		73.8	84.9	91.4	96.1	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		73.8	84.9	91.4	96.1	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		20.4	26.3	31.9	37.8	41.9	44.1	45.2	46.7	47.4	48.1	48.1	48.1	48.1	48.5	48.9
≥ 20000		23.0	29.3	35.9	43.3	47.4	49.6	51.1	53.0	53.7	54.4	54.4	54.4	54.4	54.8	55.2
≥ 18000		23.0	29.3	35.9	43.3	47.4	49.6	51.1	53.0	53.7	54.4	54.4	54.4	54.4	54.8	55.2
≥ 16000		23.0	29.3	35.9	43.3	47.4	49.6	51.1	53.0	53.7	54.4	54.4	54.4	54.4	54.8	55.2
≥ 14000		23.0	29.3	35.9	43.3	47.4	49.6	51.1	53.0	53.7	54.4	54.4	54.4	54.4	54.8	55.2
≥ 12000		23.0	29.3	35.9	43.3	47.4	49.6	51.1	53.0	53.7	54.4	54.4	54.4	54.4	54.8	55.2
≥ 10000		25.9	33.0	39.6	47.8	52.6	55.2	56.7	58.5	59.3	60.0	60.0	60.0	60.0	60.4	60.7
≥ 9000		26.7	33.7	41.1	49.3	54.1	56.7	58.1	60.0	60.7	61.5	61.5	61.5	61.5	61.9	62.2
≥ 8000		30.0	37.0	44.8	53.7	58.5	61.5	63.0	64.8	65.6	66.7	66.7	66.7	66.7	67.0	67.4
≥ 7000		30.4	37.4	45.2	54.1	58.9	61.9	63.3	65.2	65.9	67.0	67.0	67.0	67.0	67.4	67.8
≥ 6000		30.4	37.4	45.2	54.1	58.9	61.9	63.3	65.2	65.9	67.0	67.0	67.0	67.0	67.4	67.8
≥ 5000		30.4	37.4	45.2	54.1	59.3	62.2	63.7	65.6	66.3	67.4	67.4	67.4	67.4	67.8	68.1
≥ 4500		30.4	37.4	45.2	54.1	59.3	62.2	63.7	65.6	66.3	67.4	67.4	67.4	67.4	67.8	68.1
≥ 4000		30.7	37.8	45.6	54.4	60.4	63.3	64.8	66.7	67.4	68.5	68.5	68.5	68.5	68.9	69.3
≥ 3500		30.7	37.8	45.6	54.4	60.7	63.7	65.2	67.0	67.8	68.9	68.9	68.9	68.9	69.3	69.6
≥ 3000		30.7	37.8	46.3	55.6	61.9	64.8	66.3	68.1	68.9	70.0	70.0	70.0	70.0	70.4	70.7
≥ 2500		30.7	37.8	46.3	56.7	63.0	66.3	67.8	69.6	70.4	71.5	71.5	71.5	71.5	71.9	72.2
≥ 2000		32.2	39.6	49.6	60.0	66.3	70.0	71.5	73.3	74.4	75.6	75.6	75.9	75.9	76.3	76.7
≥ 1800		32.2	39.6	49.6	60.0	66.3	70.0	71.5	73.3	74.4	75.6	75.6	75.9	75.9	76.3	76.7
≥ 1500		32.2	39.6	49.6	60.0	66.7	70.4	71.9	73.7	75.2	76.3	76.3	76.7	76.7	77.0	77.4
≥ 1200		32.2	39.6	50.0	61.5	68.1	72.2	73.7	75.6	77.0	78.1	78.1	78.5	78.5	78.9	79.3
≥ 1000		32.2	39.6	50.4	62.2	68.9	73.0	75.2	77.0	78.5	79.6	79.6	80.0	80.0	80.4	80.7
≥ 900		32.2	39.6	50.4	62.2	68.9	73.0	75.2	77.0	78.5	79.6	79.6	80.0	80.0	80.4	80.7
≥ 800		32.6	40.4	51.1	63.0	70.0	74.1	76.3	78.1	80.0	81.1	81.1	81.5	81.5	81.9	82.2
≥ 700		34.1	42.2	53.0	64.8	71.9	75.9	78.5	80.4	82.2	83.3	83.3	83.7	83.7	84.1	84.4
≥ 600		34.1	42.2	53.0	65.2	72.2	76.7	79.6	81.5	84.1	85.2	85.2	85.6	85.6	85.9	86.3
≥ 500		34.1	42.2	53.3	65.9	73.0	77.4	80.7	82.6	86.3	87.4	87.4	87.8	88.5	88.9	89.3
≥ 400		34.8	43.3	54.4	67.0	74.1	78.5	81.9	83.7	87.4	88.5	88.5	88.9	89.6	90.4	90.7
≥ 300		34.8	43.3	54.4	68.5	75.6	80.0	83.3	85.2	88.9	90.0	90.0	90.7	91.5	92.2	92.6
≥ 200		34.8	43.3	54.4	68.5	75.6	80.0	83.7	85.9	89.6	92.6	93.3	94.1	94.8	95.6	95.9
≥ 100		34.8	43.3	54.4	68.5	75.6	80.0	83.7	85.9	90.0	93.7	94.4	95.2	97.0	97.8	100.0
≥ 0		34.8	43.3	54.4	68.5	75.6	80.0	83.7	85.9	90.0	93.7	94.4	95.2	97.0	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		15.6	21.5	27.8	31.5	35.2	40.4	41.9	41.9	42.6	43.3	43.3	43.7	43.7	44.8	45.6
≥ 20000		19.6	26.3	33.7	37.4	41.1	46.3	49.3	49.3	50.0	51.1	51.1	51.5	51.5	52.6	53.3
≥ 18000		19.6	26.3	33.7	37.4	41.1	46.3	49.3	49.3	50.0	51.1	51.1	51.5	51.5	52.6	53.3
≥ 16000		19.6	26.3	33.7	37.4	41.1	46.3	49.3	49.3	50.0	51.1	51.1	51.5	51.5	52.6	53.3
≥ 14000		19.6	26.3	33.7	37.4	41.1	46.3	49.3	49.3	50.0	51.1	51.1	51.5	51.5	52.6	53.3
≥ 12000		19.6	26.3	33.7	37.4	41.1	46.3	49.3	49.3	50.0	51.1	51.1	51.5	51.5	52.6	53.3
≥ 10000		22.2	29.3	37.0	41.1	45.9	51.1	54.1	54.1	54.8	55.9	55.9	56.3	56.3	57.4	58.1
≥ 9000		22.2	29.3	37.4	41.5	46.3	51.5	54.4	54.4	55.2	56.3	56.3	56.7	56.7	57.8	58.5
≥ 8000		23.7	30.7	38.9	43.0	47.8	53.0	56.7	56.7	57.4	58.5	58.5	58.9	58.9	60.0	60.7
≥ 7000		24.1	31.1	39.3	43.3	48.1	53.3	57.0	57.0	57.8	58.9	58.9	59.3	59.3	60.4	61.1
≥ 6000		24.1	31.1	39.3	43.3	48.1	53.3	57.0	57.0	57.8	58.9	58.9	59.3	59.3	60.4	61.1
≥ 5000		24.1	31.1	39.3	43.3	48.1	53.3	57.0	57.0	57.8	58.9	58.9	59.3	59.3	60.4	61.1
≥ 4500		24.1	31.1	39.3	43.3	48.1	53.3	57.0	57.0	57.8	58.9	58.9	59.3	59.3	60.4	61.1
≥ 4000		24.1	31.1	39.3	44.1	48.9	54.4	58.1	58.1	58.9	60.0	60.0	60.4	60.4	61.5	62.2
≥ 3500		24.1	31.1	39.6	44.4	49.3	54.8	58.5	58.5	59.3	60.4	60.4	60.7	60.7	61.9	62.6
≥ 3000		24.1	31.5	40.0	45.2	50.4	56.3	60.7	60.7	61.5	62.6	62.6	63.0	63.0	64.1	64.8
≥ 2500		24.4	31.9	40.4	46.7	51.9	57.8	62.2	62.2	63.0	64.1	64.1	64.4	64.4	65.9	66.7
≥ 2000		24.4	31.9	41.1	48.5	53.7	59.6	64.4	64.4	65.2	66.3	66.3	66.7	66.7	68.1	68.9
≥ 1800		24.4	31.9	41.1	48.5	53.7	59.6	64.4	64.4	65.2	66.3	66.3	66.7	66.7	68.1	68.9
≥ 1500		25.2	32.6	41.9	50.0	55.2	61.1	65.9	65.9	66.7	68.1	68.1	68.9	68.9	70.7	71.5
≥ 1200		25.9	33.3	43.3	51.9	57.0	63.3	68.1	68.1	68.9	70.4	70.4	71.1	71.1	73.0	73.7
≥ 1000		25.9	34.1	44.4	53.0	58.1	64.4	69.3	69.3	70.0	71.5	71.5	72.2	72.2	74.1	74.8
≥ 900		25.9	34.1	44.4	53.0	58.1	64.4	69.3	69.3	70.0	71.5	71.5	72.2	72.2	74.1	74.8
≥ 800		25.9	34.1	44.4	53.0	58.1	64.8	69.6	69.6	70.4	71.9	71.9	73.0	73.0	75.2	75.9
≥ 700		25.9	34.1	44.4	53.0	58.1	64.8	69.6	69.6	70.4	71.9	71.9	73.0	73.0	75.2	75.9
≥ 600		25.9	34.1	44.4	53.3	58.5	65.2	70.0	70.0	71.1	73.0	73.0	74.1	74.1	76.7	77.4
≥ 500		27.8	35.9	46.3	55.6	61.1	69.6	74.8	75.2	77.0	79.6	80.0	82.2	82.2	85.2	85.9
≥ 400		28.9	37.0	47.4	56.7	62.6	71.1	76.3	76.7	78.5	81.9	82.2	84.4	84.4	87.4	88.5
≥ 300		29.3	38.5	48.9	58.1	64.1	73.3	78.9	79.3	81.5	85.2	86.3	88.5	88.5	91.5	93.0
≥ 200		29.3	38.5	48.9	58.1	64.1	74.4	80.0	80.4	84.1	87.8	89.6	92.2	92.2	95.2	97.0
≥ 100		29.3	38.5	48.9	58.1	64.1	74.4	80.0	80.4	85.2	89.3	91.1	93.7	94.1	97.8	100.0
≥ 0		29.3	38.5	48.9	58.1	64.1	74.4	80.0	80.4	85.2	89.3	91.1	93.7	94.1	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.5	15.9	25.6	32.2	34.8	38.5	40.4	42.2	45.9	46.7	46.7	47.0	47.8	48.9	49.3
≥ 20000		15.6	21.1	31.1	38.5	41.9	45.6	48.1	50.0	54.1	54.8	54.8	55.2	55.9	57.0	57.4
≥ 18000		15.6	21.1	31.1	38.5	41.9	45.6	48.1	50.0	54.1	54.8	54.8	55.2	55.9	57.0	57.4
≥ 16000		15.6	21.1	31.1	38.5	41.9	45.6	48.1	50.0	54.1	54.8	54.8	55.2	55.9	57.0	57.4
≥ 14000		15.6	21.1	31.1	38.5	42.2	45.9	48.9	50.7	54.8	55.6	55.6	55.9	56.7	57.8	58.1
≥ 12000		18.1	24.1	34.1	41.5	45.2	48.9	51.9	53.7	57.8	58.5	58.5	58.9	59.6	60.7	61.1
≥ 10000		23.3	29.3	39.6	48.1	51.9	55.9	58.9	60.7	64.8	65.6	65.6	65.9	66.7	67.8	68.1
≥ 9000		23.7	29.6	40.0	48.5	52.2	56.3	59.3	61.1	65.2	65.9	65.9	66.3	67.0	68.1	68.5
≥ 8000		24.4	31.9	42.2	51.1	55.2	59.3	62.6	64.4	68.9	70.0	70.0	70.4	71.1	72.2	72.6
≥ 7000		24.8	32.2	42.6	51.5	55.6	59.6	63.0	65.2	69.6	70.7	70.7	71.1	71.9	73.0	73.3
≥ 6000		24.8	32.2	42.6	51.5	55.6	59.6	63.0	65.2	69.6	70.7	70.7	71.1	71.9	73.0	73.3
≥ 5000		24.8	32.6	43.0	51.9	55.9	60.0	63.3	65.6	70.0	71.1	71.1	71.5	72.2	73.3	73.7
≥ 4500		24.8	32.6	43.0	51.9	55.9	60.0	63.3	65.6	70.0	71.1	71.1	71.5	72.2	73.3	73.7
≥ 4000		25.2	33.0	43.3	52.2	56.3	60.4	63.7	65.9	70.4	71.5	71.5	71.9	72.6	73.7	74.1
≥ 3500		25.2	33.0	43.3	52.2	56.3	60.4	63.7	65.9	70.4	71.5	71.5	71.9	72.6	73.7	74.1
≥ 3000		25.2	33.0	43.3	52.2	56.7	60.7	64.8	67.0	71.5	72.6	72.6	73.0	73.7	74.8	75.2
≥ 2500		25.2	33.0	43.3	52.6	57.0	61.1	65.2	67.8	72.2	73.7	73.7	74.1	74.8	75.9	76.3
≥ 2000		25.2	33.0	43.7	53.3	58.9	63.3	67.8	70.4	74.8	76.3	76.3	76.7	77.4	78.5	78.9
≥ 1800		25.2	33.0	44.1	53.7	59.3	63.7	68.1	70.7	75.2	76.7	76.7	77.0	77.8	78.9	79.3
≥ 1500		25.6	33.3	44.4	54.1	59.6	64.1	68.9	71.9	76.7	78.5	78.5	78.9	80.0	81.1	81.5
≥ 1200		26.3	34.1	45.2	54.8	60.4	64.8	70.0	73.0	77.8	79.6	79.6	80.0	81.1	82.2	82.6
≥ 1000		27.4	35.6	46.7	56.7	62.6	67.4	72.6	75.6	80.4	82.2	82.2	82.6	83.7	84.8	85.2
≥ 900		27.4	35.6	46.7	56.7	62.6	67.4	72.6	75.6	80.4	82.2	82.2	82.6	83.7	84.8	85.2
≥ 800		27.4	35.6	46.7	56.7	63.0	68.5	73.7	76.7	81.9	83.7	84.1	84.4	85.6	86.7	87.0
≥ 700		27.4	35.9	47.0	57.0	63.3	68.9	74.1	77.0	82.2	84.1	84.4	84.8	85.9	87.0	87.4
≥ 600		27.8	36.7	47.8	58.1	64.4	70.0	75.2	78.1	83.3	85.2	85.6	85.9	87.4	88.5	88.9
≥ 500		27.8	37.4	48.5	58.9	65.2	71.1	76.3	79.3	84.8	87.4	87.8	88.5	90.0	91.1	91.5
≥ 400		28.9	38.1	49.3	59.6	65.9	71.9	77.0	80.0	85.9	88.5	88.9	89.6	91.1	92.2	92.6
≥ 300		28.9	38.5	49.6	60.0	66.3	73.3	79.3	82.2	88.1	91.5	92.2	93.0	94.4	95.6	95.9
≥ 200		28.9	38.9	50.0	60.4	66.7	73.7	79.6	82.6	88.5	91.9	92.6	94.1	95.6	97.4	98.9
≥ 100		28.9	38.9	50.0	60.4	66.7	73.7	79.6	82.6	88.5	91.9	93.0	94.4	96.3	98.5	100.0
≥ 0		28.9	38.9	50.0	60.4	66.7	73.7	79.6	82.6	88.5	91.9	93.0	94.4	96.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

62218 (STATION) TAI-CHUNG TAI-AN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.0	30.4	38.1	41.1	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000		27.8	38.1	48.1	51.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000		27.8	38.1	48.1	51.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000		27.8	38.1	48.1	51.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 14000		28.5	39.3	49.3	52.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 12000		33.0	44.8	54.8	58.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000		35.2	47.8	59.3	63.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 9000		35.6	48.1	59.6	63.3	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000		36.7	50.7	62.2	66.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 7000		36.7	50.7	62.2	66.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 6000		36.7	50.7	62.2	66.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000		36.7	50.7	62.2	66.3	67.8	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500		36.7	50.7	62.2	66.3	67.8	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4000		36.7	50.7	62.2	66.3	67.8	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3500		36.7	50.7	62.2	66.3	67.8	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3000		37.0	51.1	63.0	67.0	68.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 2500		38.1	53.7	66.7	71.9	73.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2000		38.1	55.2	68.5	73.7	75.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1800		38.1	55.6	68.9	75.6	77.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1500		39.3	57.4	71.1	78.1	80.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1200		39.6	57.8	72.2	79.3	82.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1000		40.0	58.1	73.3	80.4	83.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 900		40.0	58.1	73.3	80.4	83.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 800		40.0	58.1	73.3	80.4	83.3	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 700		41.1	59.3	74.4	81.5	84.8	86.7	87.4	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8
≥ 600		41.1	59.3	74.4	81.9	85.6	88.1	88.9	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3
≥ 500		41.5	60.7	76.7	84.4	88.1	90.7	91.5	91.5	91.9	92.6	92.6	92.6	92.6	92.6	92.6
≥ 400		42.6	61.9	77.8	85.6	89.3	91.9	92.6	92.6	93.0	93.7	93.7	93.7	93.7	93.7	93.7
≥ 300		43.0	62.2	78.1	87.0	91.1	94.8	96.3	96.7	97.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200		43.0	62.2	78.1	87.0	91.1	94.8	96.3	97.0	97.4	98.9	98.9	99.3	99.3	100.0	100.0
≥ 100		43.0	62.2	78.1	87.0	91.1	94.8	96.3	97.0	97.4	98.9	98.9	99.3	99.3	100.0	100.0
≥ 0		43.0	62.2	78.1	87.0	91.1	94.8	96.3	97.0	97.4	98.9	98.9	99.3	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42215 (STATION) TAI-CHUNG TAIWAN/CHUNG CHUAN KANG (STATION NAME) 69-71 (YEARS) SEP (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	≥⅛	≥0
NO CEILING		27.4	35.6	38.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 20000		36.7	46.7	50.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000		36.7	46.7	50.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 16000		36.7	46.7	50.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 14000		36.7	47.0	50.4	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000		38.5	50.4	54.1	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000		43.3	56.7	60.4	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000		43.3	56.7	60.4	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 8000		46.3	60.4	64.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 7000		47.0	61.1	65.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 6000		47.0	61.1	65.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000		47.8	61.9	65.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4500		47.8	61.9	65.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4000		47.8	61.9	65.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3500		47.8	61.9	65.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3000		48.5	62.6	67.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 2500		51.5	67.4	73.7	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2000		53.3	70.7	77.4	81.9	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1800		54.1	71.5	78.1	83.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1500		54.8	72.2	80.0	85.2	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1200		55.6	73.0	80.7	85.9	86.7	87.0	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1000		55.6	73.0	81.1	86.3	87.0	87.4	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900		55.9	73.3	81.5	86.7	87.4	87.8	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 800		56.7	74.1	82.2	87.4	88.1	88.5	88.5	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 700		57.8	75.2	83.3	88.5	89.3	89.6	89.6	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 600		57.8	75.9	85.2	90.4	91.1	91.5	91.5	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 500		57.8	77.0	87.4	92.6	93.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 400		57.8	77.0	87.4	92.6	93.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 300		57.8	77.4	88.1	93.7	94.4	94.8	96.3	96.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200		57.8	77.4	88.1	93.7	94.4	94.8	96.3	96.7	98.1	98.5	98.9	98.9	100.0	100.0	100.0
≥ 100		57.8	77.4	88.1	93.7	94.4	94.8	96.3	96.7	98.1	98.5	98.9	98.9	100.0	100.0	100.0
≥ 0		57.8	77.4	88.1	93.7	94.4	94.8	96.3	96.7	98.1	98.5	98.9	98.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAI-AN/CHING CHUAN KANG 69-71 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-1700
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		39.3	45.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000		47.8	57.8	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000		47.8	57.8	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 16000		47.8	57.8	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000		48.5	56.5	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 12000		50.4	61.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 10000		54.8	68.1	70.7	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000		54.8	68.1	70.7	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000		62.2	75.9	78.9	79.6	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000		64.1	78.5	81.9	82.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000		64.1	78.5	81.9	82.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000		64.4	78.9	82.2	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500		64.4	78.9	82.2	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000		64.4	78.9	82.2	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500		64.4	78.9	82.2	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000		64.4	78.9	82.2	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500		65.9	80.4	84.1	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000		67.0	81.5	85.2	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800		67.0	81.5	85.2	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500		67.4	82.2	85.9	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200		67.4	82.2	86.3	87.0	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000		67.4	82.2	86.7	87.4	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 900		68.5	83.3	87.8	88.5	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 800		68.9	84.1	88.9	89.6	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 700		68.9	84.8	90.0	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 600		68.9	84.8	90.0	91.9	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 500		68.9	85.9	92.6	94.8	95.2	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 400		68.9	85.9	93.3	95.6	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 300		68.9	85.9	93.3	95.6	95.9	96.3	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200		68.9	85.9	93.3	95.6	95.9	96.3	98.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		68.9	85.9	93.3	95.6	95.9	96.3	98.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		68.9	85.9	93.3	95.6	95.9	96.3	98.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42213 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 SEP
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		27.8	38.9	42.6	44.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000		38.1	51.5	55.9	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 18000		38.1	51.5	55.9	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000		38.1	51.5	55.9	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000		38.1	51.5	55.9	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 12000		38.9	52.6	58.5	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000		42.2	58.1	64.4	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 9000		42.2	58.1	64.4	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 8000		47.4	64.4	70.7	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000		50.0	67.4	73.7	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000		50.0	67.4	73.7	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000		50.0	67.8	74.1	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500		50.0	67.8	74.1	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000		50.7	68.5	75.2	78.5	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500		50.7	68.5	75.2	78.5	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000		51.1	68.9	75.6	78.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500		51.1	69.3	75.9	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000		51.5	69.6	77.0	81.1	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800		51.5	69.6	77.0	81.1	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1500		51.5	70.0	77.4	81.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1200		51.5	70.0	78.1	82.2	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000		52.2	71.5	80.0	84.1	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 900		52.2	71.9	80.4	84.4	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 800		52.2	71.9	80.7	84.8	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 700		52.2	71.9	80.7	84.8	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 600		52.2	72.2	81.5	87.0	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 500		53.3	73.3	83.0	89.3	90.7	91.1	91.1	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 400		53.3	73.3	83.3	90.4	91.9	92.2	93.3	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 300		53.3	73.3	83.3	91.1	92.6	93.0	95.2	95.6	95.9	96.7	96.7	97.0	97.0	97.0	97.0
≥ 200		53.3	73.3	83.3	91.1	92.6	93.0	95.6	97.0	97.8	98.9	98.9	99.3	99.3	99.3	99.3
≥ 100		53.3	73.3	83.3	91.1	92.6	93.0	95.6	97.0	98.1	99.3	99.3	100.0	100.0	100.0	100.0
≥ 0		53.3	73.3	83.3	91.1	92.6	93.0	95.6	97.0	98.1	99.3	99.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42210 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING		29.6	39.3	44.1	47.4	50.4	51.1	51.9	51.9	52.2	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000		31.1	45.2	51.1	55.6	58.5	59.3	60.4	60.4	60.7	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000		31.1	45.2	51.1	55.6	58.5	59.3	60.4	60.4	60.7	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000		31.1	45.2	51.1	55.6	58.5	59.3	60.4	60.4	60.7	61.1	61.1	61.1	61.1	61.1	61.1
≥ 14000		31.1	45.2	51.1	55.6	58.5	59.3	60.4	60.4	60.7	61.1	61.1	61.1	61.1	61.1	61.1
≥ 12000		31.5	45.6	51.9	56.3	59.3	60.0	61.1	61.1	61.5	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000		35.2	50.4	56.7	62.2	65.2	66.3	67.4	67.4	67.8	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000		36.3	51.5	57.8	63.3	66.3	67.4	68.5	68.5	68.9	69.3	69.3	69.3	69.3	69.3	69.3
≥ 8000		38.5	54.1	60.4	65.9	69.3	70.4	71.5	71.5	71.9	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000		41.9	58.5	64.8	70.4	73.7	74.8	75.9	75.9	76.3	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000		42.2	58.9	65.2	70.7	74.1	75.2	76.3	76.3	76.7	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000		42.6	59.3	66.7	72.2	75.6	76.7	77.8	77.8	78.1	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500		42.6	59.3	66.7	72.2	75.6	76.7	77.8	77.8	78.1	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000		42.6	59.3	66.7	72.2	75.6	76.7	77.8	77.8	78.1	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3500		42.6	59.3	66.7	72.2	75.6	76.7	77.8	77.8	78.1	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3000		42.6	59.3	67.0	72.6	75.9	77.0	78.1	78.1	78.5	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2500		42.6	59.6	67.4	73.7	77.0	78.1	79.3	79.3	79.6	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000		42.6	59.6	68.1	75.6	79.6	80.7	81.9	81.9	82.2	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1800		42.6	59.6	68.1	75.6	79.6	80.7	81.9	81.9	82.2	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500		42.6	59.6	68.1	75.6	79.6	80.7	81.9	81.9	82.2	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1200		43.0	60.0	69.6	77.0	81.1	82.2	83.3	83.3	83.7	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1000		44.4	61.5	71.1	78.5	82.6	83.7	84.8	84.8	85.2	85.6	85.6	85.6	85.6	85.6	85.6
≥ 900		44.4	61.5	71.1	78.5	82.6	83.7	84.8	84.8	85.2	85.6	85.6	85.6	85.6	85.6	85.6
≥ 800		45.6	62.6	72.2	79.6	83.7	84.8	85.9	85.9	86.3	86.7	86.7	86.7	86.7	86.7	86.7
≥ 700		45.6	62.6	72.2	79.6	83.7	84.8	85.9	85.9	86.3	86.7	86.7	86.7	86.7	86.7	86.7
≥ 600		45.6	62.6	72.6	80.4	85.6	86.7	88.5	88.5	88.9	89.3	89.3	89.3	89.3	89.3	89.3
≥ 500		45.9	63.0	73.0	81.1	86.3	87.8	90.7	90.7	92.2	92.6	92.6	92.6	92.6	92.6	92.6
≥ 400		45.9	63.0	73.0	81.1	86.3	87.8	90.7	90.7	92.2	92.6	92.6	92.6	92.6	92.6	92.6
≥ 300		46.3	63.7	73.7	82.2	87.4	89.6	93.3	93.3	95.2	95.6	95.6	95.6	95.6	95.6	95.6
≥ 200		46.3	63.7	73.7	82.2	87.4	89.6	94.1	94.1	97.0	98.5	98.5	98.9	98.9	98.9	98.9
≥ 100		46.3	63.7	74.1	82.6	87.8	90.0	94.4	94.8	97.8	99.3	99.3	100.0	100.0	100.0	100.0
0		46.3	63.7	74.1	82.6	87.8	90.0	94.4	94.8	97.8	99.3	99.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		27.2	35.1	38.0	41.2	41.6	41.6	41.9	42.3	43.4	43.7	43.7	43.7	43.7	43.7	44.4
≥ 20000		27.6	35.8	39.1	42.7	43.0	43.7	44.1	44.4	45.5	45.9	45.9	45.9	45.9	46.2	47.7
≥ 18000		27.6	35.8	39.1	42.7	43.0	43.7	44.1	44.4	45.5	45.9	45.9	45.9	45.9	46.2	47.7
≥ 16000		27.6	35.8	39.1	42.7	43.0	43.7	44.1	44.4	45.5	45.9	45.9	45.9	45.9	46.2	47.7
≥ 14000		27.6	35.8	39.1	42.7	43.0	43.7	44.1	44.4	45.5	45.9	45.9	45.9	45.9	46.2	47.7
≥ 12000		29.0	37.3	41.6	45.2	45.5	46.2	46.6	47.0	48.0	48.4	48.4	48.4	48.4	48.7	50.2
≥ 10000		34.8	44.1	48.4	53.0	53.8	55.2	55.6	55.9	57.0	57.3	57.3	57.3	57.3	57.7	59.1
≥ 9000		34.8	44.1	48.4	53.0	53.8	55.2	55.6	55.9	57.0	57.3	57.3	57.3	57.3	57.7	59.1
≥ 8000		43.7	53.0	58.4	63.1	64.5	65.9	66.3	66.7	67.7	68.1	68.1	68.1	68.1	68.5	69.9
≥ 7000		45.2	54.5	59.9	64.5	65.9	67.4	67.7	68.1	69.2	69.5	69.5	69.5	69.5	69.9	71.3
≥ 6000		46.2	55.6	60.9	65.9	67.4	69.2	69.5	69.9	71.0	71.3	71.3	71.3	71.3	71.7	73.1
≥ 5000		46.2	57.0	62.4	67.4	68.8	70.6	71.0	71.3	72.4	72.8	72.8	72.8	72.8	73.1	74.6
≥ 4500		46.2	57.0	62.4	67.4	68.8	70.6	71.0	71.3	72.4	72.8	72.8	72.8	72.8	73.1	74.6
≥ 4000		47.7	58.4	63.8	68.8	70.3	72.0	72.8	73.1	74.2	74.6	74.6	74.6	74.6	74.9	76.3
≥ 3500		48.0	59.1	64.5	69.5	71.0	72.8	73.5	73.8	74.9	75.3	75.3	75.3	75.3	75.6	77.1
≥ 3000		48.0	59.1	64.5	69.5	71.0	72.8	73.5	73.8	74.9	75.3	75.3	75.3	75.3	75.6	77.1
≥ 2500		48.4	59.5	65.2	70.3	71.7	73.5	74.2	74.6	75.6	76.0	76.0	76.0	76.0	76.3	77.8
≥ 2000		49.1	60.2	65.9	71.7	73.1	75.6	76.3	76.7	77.8	78.1	78.1	78.1	78.1	78.5	79.9
≥ 1800		49.1	60.2	65.9	71.7	73.1	75.6	76.3	76.7	77.8	78.1	78.1	78.1	78.1	78.5	79.9
≥ 1500		49.1	60.6	66.3	72.0	73.5	76.0	77.1	77.4	78.5	78.9	78.9	78.9	78.9	79.2	80.6
≥ 1200		52.3	63.8	69.5	75.3	77.1	79.6	80.6	81.0	82.1	82.4	82.4	82.4	82.4	82.8	84.2
≥ 1000		54.5	66.3	72.0	77.8	79.6	82.4	83.5	84.2	85.3	85.7	85.7	85.7	85.7	86.0	87.5
≥ 900		55.6	67.4	73.1	78.9	80.6	83.5	84.6	85.3	86.4	86.7	86.7	86.7	86.7	87.1	88.5
≥ 800		56.6	68.5	74.2	79.9	81.7	85.3	86.4	87.1	88.2	88.5	88.5	88.9	88.9	89.2	90.7
≥ 700		57.0	68.8	74.9	81.4	83.5	87.5	88.5	89.2	90.3	90.7	90.7	91.0	91.0	91.4	92.8
≥ 600		57.3	69.2	75.3	81.7	83.9	87.8	89.2	90.0	91.0	91.4	91.4	91.8	91.8	92.1	93.5
≥ 500		57.3	69.2	75.3	81.7	84.2	88.2	90.3	91.0	92.1	92.5	92.5	92.8	92.8	93.2	94.6
≥ 400		57.3	69.2	75.6	82.8	85.3	89.2	91.4	92.5	93.5	93.9	93.9	94.3	94.3	94.6	96.1
≥ 300		57.3	69.2	75.6	82.8	85.3	89.2	91.4	92.5	93.5	93.9	93.9	94.3	94.3	94.6	96.4
≥ 200		57.3	69.2	75.6	82.8	85.3	89.2	91.4	92.5	93.5	93.9	93.9	94.3	94.3	94.6	96.4
≥ 100		57.3	69.2	75.6	82.8	85.3	89.2	91.4	92.5	93.9	94.3	94.3	95.3	95.3	96.8	98.9
≥ 0		57.3	69.2	75.6	82.8	85.3	89.2	91.4	92.5	93.9	94.3	94.3	95.3	95.3	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		28.7	33.3	36.9	39.1	40.5	41.6	43.4	43.4	45.2	45.2	45.2	46.2	47.0	47.0	49.5
≥ 20000		29.4	34.4	38.0	40.9	42.3	43.4	45.2	45.2	47.0	47.0	47.0	48.0	48.7	48.7	51.6
≥ 18000		29.4	34.4	38.0	40.9	42.3	43.4	45.2	45.2	47.0	47.0	47.0	48.0	48.7	48.7	51.6
≥ 16000		29.4	34.4	38.0	40.9	42.3	43.4	45.2	45.2	47.0	47.0	47.0	48.0	48.7	48.7	51.6
≥ 14000		29.4	34.4	38.0	40.9	42.3	43.4	45.2	45.2	47.0	47.0	47.0	48.0	48.7	48.7	51.6
≥ 12000		29.7	35.1	38.7	41.9	43.7	44.8	46.6	46.6	48.4	48.4	48.4	49.5	50.2	50.2	53.0
≥ 10000		36.9	43.0	46.6	50.2	52.7	53.8	55.6	55.6	57.3	57.3	57.3	58.4	59.1	59.1	62.0
≥ 9000		36.9	43.0	46.6	50.2	52.7	53.8	55.6	55.6	57.3	57.3	57.3	58.4	59.1	59.1	62.0
≥ 8000		44.1	50.5	55.2	59.9	62.7	64.2	65.9	66.3	68.1	68.1	68.1	69.2	69.9	69.9	72.8
≥ 7000		45.9	53.0	58.1	62.7	65.6	67.0	68.8	69.2	71.0	71.0	71.0	72.0	72.8	72.8	75.6
≥ 6000		45.9	53.4	58.4	63.1	65.9	67.4	69.2	69.5	71.3	71.3	71.3	72.4	73.1	73.1	76.0
≥ 5000		46.6	54.8	60.6	65.6	68.8	70.3	72.0	72.4	74.2	74.2	74.2	75.3	76.0	76.0	78.9
≥ 4500		46.6	54.8	60.6	65.6	68.8	70.3	72.0	72.4	74.2	74.2	74.2	75.3	76.0	76.0	78.9
≥ 4000		47.0	55.2	60.9	65.9	69.2	70.6	72.4	72.8	74.6	74.6	74.6	75.6	76.3	76.3	79.2
≥ 3500		47.0	55.2	60.9	65.9	69.2	70.6	72.4	72.8	74.6	74.6	74.6	75.6	76.3	76.3	79.2
≥ 3000		49.1	57.3	63.1	68.1	71.3	72.8	74.6	74.9	76.7	76.7	76.7	77.8	78.5	78.5	81.4
≥ 2500		49.1	57.3	64.2	69.2	72.4	73.8	75.6	76.0	77.8	77.8	77.8	78.9	79.6	79.6	82.4
≥ 2000		49.5	57.7	64.5	69.5	72.8	75.3	77.1	77.4	79.2	79.2	79.2	80.3	81.0	81.0	83.9
≥ 1800		49.5	57.7	64.5	69.5	72.8	75.3	77.1	77.4	79.2	79.2	79.2	80.3	81.0	81.0	83.9
≥ 1500		49.8	58.1	64.9	69.9	73.1	75.6	77.4	77.8	79.6	79.6	79.6	80.6	81.4	81.4	84.2
≥ 1200		51.6	59.9	66.7	71.7	74.9	78.1	79.9	80.3	82.1	82.1	82.1	83.2	83.9	83.9	86.7
≥ 1000		54.8	63.4	70.6	76.0	79.2	82.4	84.2	84.6	86.4	86.4	86.4	87.5	88.2	88.2	91.0
≥ 900		55.2	63.8	71.0	76.3	79.6	82.8	84.6	84.9	86.7	86.7	86.7	88.2	88.9	88.9	91.8
≥ 800		56.3	65.2	72.4	77.8	81.0	84.6	86.4	86.7	88.5	88.5	88.5	90.3	91.0	91.0	93.9
≥ 700		56.3	65.2	72.4	77.8	81.0	84.9	86.7	87.1	88.9	88.9	88.9	90.7	91.4	91.4	94.3
≥ 600		56.3	65.2	72.4	77.8	81.0	84.9	86.7	87.1	88.9	88.9	88.9	90.7	91.4	91.4	94.3
≥ 500		56.3	65.2	72.4	77.8	81.0	84.9	86.7	87.1	88.9	88.9	88.9	90.7	91.4	91.4	94.3
≥ 400		56.3	65.2	73.1	78.9	82.1	86.0	87.8	88.2	90.0	90.0	90.0	91.8	92.5	92.5	95.3
≥ 300		56.3	65.2	73.1	78.9	82.1	86.7	88.5	89.2	91.0	91.0	91.0	92.8	93.9	93.9	96.8
≥ 200		56.3	65.2	73.1	78.9	82.1	86.7	88.5	89.2	91.0	91.0	91.0	92.8	93.9	94.3	97.5
≥ 100		56.3	65.2	73.1	78.9	82.1	86.7	88.5	89.2	91.0	91.0	91.0	92.8	93.9	94.3	100.0
≥ 0		56.3	65.2	73.1	78.9	82.1	86.7	88.5	89.2	91.0	91.0	91.0	92.8	93.9	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAI-WAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | CT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		20.8	27.2	29.7	31.9	34.1	34.6	35.8	36.6	37.6	37.6	38.0	38.4	38.4	38.7	39.4
≥ 20000		21.9	29.0	31.9	34.4	36.6	37.3	38.7	40.1	41.6	41.6	41.9	42.3	42.3	42.7	43.4
≥ 18000		21.9	29.0	31.9	34.4	36.6	37.3	38.7	40.1	41.6	41.6	41.9	42.3	42.3	42.7	43.4
≥ 16000		21.9	29.0	31.9	34.4	36.6	37.3	38.7	40.1	41.6	41.6	41.9	42.3	42.3	42.7	43.4
≥ 14000		21.9	29.0	31.9	34.4	36.6	37.3	38.7	40.1	41.6	41.6	41.9	42.3	42.3	42.7	43.4
≥ 12000		23.7	30.8	34.1	36.9	39.1	39.8	41.9	43.4	44.8	44.8	45.2	45.9	45.9	46.2	47.3
≥ 10000		30.1	40.1	44.1	47.7	50.9	51.6	54.1	55.6	57.0	57.0	57.3	58.1	58.1	58.4	59.5
≥ 9000		30.1	40.1	44.1	47.7	50.9	51.6	54.1	55.6	57.0	57.0	57.3	58.1	58.1	58.4	59.5
≥ 8000		39.8	50.5	55.9	60.6	64.2	65.6	69.5	71.3	73.1	73.1	73.5	74.2	74.2	74.6	75.6
≥ 7000		43.0	53.8	59.9	64.5	68.5	69.9	73.8	75.6	77.4	77.4	77.8	78.5	78.5	78.9	79.9
≥ 6000		43.7	54.5	60.6	65.2	69.2	70.6	74.6	76.3	78.1	78.1	78.5	79.2	79.2	79.6	80.6
≥ 5000		43.7	54.5	60.6	65.2	69.2	70.6	74.9	76.7	78.5	78.5	78.9	79.6	79.6	79.9	81.0
≥ 4500		43.7	54.5	60.6	65.2	69.2	70.6	74.9	76.7	78.5	78.5	78.9	79.6	79.6	79.9	81.0
≥ 4000		45.5	56.3	62.7	67.4	71.7	73.1	77.4	79.2	81.4	81.4	81.7	82.4	82.4	82.8	83.9
≥ 3500		45.5	56.3	62.7	67.4	71.7	73.1	77.4	79.2	81.4	81.4	81.7	82.4	82.4	82.8	83.9
≥ 3000		46.2	57.7	64.2	68.8	73.1	74.6	78.9	80.6	82.8	83.2	83.5	84.2	84.2	84.6	85.7
≥ 2500		46.2	57.7	64.2	68.8	73.1	74.9	79.2	81.0	83.5	83.9	84.2	84.9	84.9	85.3	86.4
≥ 2000		46.2	57.7	64.2	68.8	73.1	74.9	79.2	81.0	83.9	84.6	84.9	85.7	85.7	86.0	87.1
≥ 1800		46.2	57.7	64.2	68.8	73.1	74.9	79.2	81.0	83.9	84.6	84.9	85.7	85.7	86.0	87.1
≥ 1500		47.0	58.4	64.9	69.5	73.8	75.6	79.9	81.7	84.6	85.3	85.7	86.4	86.4	86.7	87.8
≥ 1200		47.3	59.1	65.6	71.0	75.3	77.4	81.7	83.5	86.4	87.1	87.5	88.2	88.2	88.5	89.6
≥ 1000		49.5	61.3	67.7	73.1	77.4	79.6	83.9	85.7	88.9	89.6	90.0	90.7	90.7	91.0	92.1
≥ 900		49.5	61.3	67.7	73.1	77.4	79.6	83.9	85.7	88.9	89.6	90.0	90.7	90.7	91.0	92.1
≥ 800		49.8	61.6	69.2	74.9	79.2	81.4	85.7	87.5	90.7	91.4	91.8	92.5	92.5	92.8	93.9
≥ 700		49.8	61.6	69.2	74.9	79.2	81.4	85.7	87.5	90.7	91.4	91.8	92.8	92.8	93.2	94.3
≥ 600		50.2	62.0	69.5	75.3	79.6	81.7	86.0	87.8	91.0	91.8	92.1	93.2	93.2	93.5	94.6
≥ 500		50.9	62.7	70.3	76.0	80.3	82.4	86.7	88.5	91.8	92.5	92.8	93.9	93.9	94.3	95.3
≥ 400		50.9	62.7	71.3	77.8	82.1	84.2	88.9	90.7	93.9	94.6	95.0	96.1	96.1	96.4	97.5
≥ 300		50.9	62.7	71.3	77.8	82.1	84.2	88.9	90.7	94.3	95.0	95.3	96.8	96.8	97.1	98.2
≥ 200		50.9	62.7	71.3	77.8	82.1	84.2	89.2	91.4	95.0	95.7	96.1	97.8	98.2	98.6	99.6
≥ 100		50.9	62.7	71.3	77.8	82.1	84.2	89.2	91.4	95.0	95.7	96.1	97.8	98.2	98.6	99.6
≥ 0		50.9	62.7	71.3	77.8	82.1	84.2	89.2	91.4	95.0	95.7	96.1	97.8	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | LCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		49.0	34.4	39.1	43.0	44.8	47.0	47.0	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000		31.9	38.4	45.9	50.9	52.7	54.8	54.8	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000		31.9	38.4	45.9	50.9	52.7	54.8	54.8	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000		31.9	38.4	45.9	50.9	52.7	54.8	54.8	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000		32.6	39.1	46.6	51.6	53.4	55.6	55.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000		34.4	41.2	48.7	53.8	55.9	58.4	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 10000		43.7	55.2	63.8	68.8	71.3	73.8	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000		44.1	55.6	64.2	69.2	71.7	74.2	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000		47.3	58.8	67.4	72.4	75.6	78.1	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000		48.4	60.2	69.5	74.9	78.1	80.6	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000		48.4	60.6	69.9	75.3	78.5	81.0	81.7	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 5000		48.4	60.6	69.9	75.3	78.9	81.4	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		48.7	60.9	70.6	76.0	79.6	82.1	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000		48.7	61.3	71.0	76.3	79.9	82.4	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500		49.5	62.0	71.7	77.1	80.6	83.2	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000		49.5	62.0	72.0	77.8	81.4	83.9	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500		49.5	62.0	72.0	79.2	82.8	85.3	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000		49.5	62.4	72.4	79.6	83.2	85.7	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800		49.5	62.4	72.4	79.6	83.2	85.7	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1500		49.8	62.7	72.8	80.6	84.2	86.7	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200		49.8	63.1	73.1	81.7	85.7	88.2	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1000		52.7	66.3	76.3	84.9	88.9	91.4	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900		52.7	66.7	76.7	85.3	89.2	91.8	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800		52.7	68.5	79.2	87.8	91.8	94.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700		52.7	68.5	79.9	88.5	92.5	95.0	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600		52.7	68.5	79.9	88.5	92.5	95.0	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500		53.8	70.3	82.1	91.0	95.0	97.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		54.1	71.0	83.2	92.1	96.1	98.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		54.1	71.0	83.2	92.1	96.1	98.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		54.1	71.0	83.2	92.1	96.1	98.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		54.1	71.0	83.2	92.1	96.1	98.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		54.1	71.0	83.2	92.1	96.1	98.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

42216 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5 16	≥¼	≥0
NO CEILING		37.6	46.2	50.5	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		42.3	51.3	57.3	60.6	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000		42.3	51.3	57.3	60.6	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000		43.0	52.0	58.1	61.3	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 14000		43.4	52.7	58.8	62.0	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000		47.0	56.3	62.7	65.9	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 10000		54.1	65.6	73.8	77.1	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000		54.5	66.3	74.6	77.8	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 8000		58.8	72.0	80.6	83.9	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000		59.9	73.1	81.7	85.3	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000		60.6	74.6	83.2	86.7	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000		60.6	74.6	83.2	86.7	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500		60.6	74.6	83.9	87.5	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000		60.6	74.6	83.9	87.5	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500		60.6	74.6	83.9	87.5	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000		60.6	74.9	84.2	88.2	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500		60.6	74.9	84.6	88.5	90.0	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000		60.6	75.6	85.3	89.2	90.7	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800		60.6	75.6	85.3	89.2	90.7	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500		60.9	76.3	86.0	90.0	91.8	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200		60.9	76.3	86.4	90.3	92.1	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000		61.6	77.4	87.8	91.8	93.5	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 900		61.6	77.4	87.8	91.8	93.5	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800		62.0	78.5	89.2	93.2	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700		62.0	78.5	89.2	93.2	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600		62.0	78.5	89.2	93.2	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500		63.1	79.6	90.3	95.3	97.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400		64.2	80.6	91.4	96.4	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300		64.2	80.6	91.4	96.8	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		64.2	80.6	91.4	96.8	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		64.2	80.6	91.4	96.8	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		64.2	80.6	91.4	96.8	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 CT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		40.5	50.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000		43.7	55.6	59.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 18000		43.7	55.6	59.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 16000		43.7	55.6	59.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000		44.4	56.3	60.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 12000		48.4	60.2	65.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000		58.8	72.0	78.1	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 9000		58.8	72.0	78.1	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000		63.8	77.4	84.2	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000		65.9	79.6	86.7	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000		66.7	80.3	87.5	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000		66.7	80.3	87.5	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500		66.7	80.3	87.5	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000		66.7	80.3	87.5	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500		66.7	80.3	87.5	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000		67.0	80.6	87.8	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500		67.0	80.6	87.8	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000		67.0	81.0	88.2	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800		67.0	81.0	88.2	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500		67.0	82.1	89.2	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200		67.4	83.2	90.3	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000		68.1	84.2	91.8	94.3	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900		68.1	84.2	91.8	94.3	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800		68.1	84.2	91.8	94.3	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700		68.1	84.2	91.8	94.3	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600		68.5	84.6	92.1	94.6	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500		69.5	86.0	93.9	97.1	97.5	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400		70.6	87.1	95.3	98.6	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		70.6	87.1	95.3	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		70.6	87.1	95.3	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		70.6	87.1	95.3	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		70.6	87.1	95.3	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4221P (STATION) TAI-CHUNG TAIWAN/CHUNG CHUAN KANG (STATION NAME) 69-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		31.9	40.1	44.8	47.3	48.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000		31.9	41.6	47.7	50.5	52.3	53.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000		31.9	41.6	47.7	50.5	52.3	53.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000		31.9	41.6	47.7	50.5	52.3	53.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000		32.6	43.0	49.5	52.3	54.1	55.2	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000		33.7	44.1	50.5	53.4	55.2	56.3	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000		43.4	55.2	63.8	67.7	69.5	70.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000		43.4	55.2	63.8	67.7	69.5	70.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000		49.1	63.1	72.4	78.1	79.9	81.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000		51.6	65.9	76.3	82.1	83.9	84.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000		52.0	66.3	76.7	82.4	84.2	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000		52.7	67.0	77.4	83.2	84.9	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500		52.7	67.0	77.4	83.2	84.9	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000		53.8	68.1	78.5	84.2	86.0	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500		53.8	68.1	78.5	84.2	86.0	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000		53.8	68.1	78.5	84.2	86.0	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500		54.1	68.5	78.9	84.6	86.4	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000		54.1	68.5	78.9	84.6	86.4	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800		54.1	68.5	78.9	84.6	86.4	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500		54.1	68.5	78.9	84.6	86.4	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200		54.5	69.2	79.6	85.3	87.1	88.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000		56.6	71.7	82.1	87.8	89.6	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900		57.3	72.8	83.2	88.9	90.7	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800		57.7	73.1	83.5	89.2	91.0	92.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700		57.7	73.5	83.9	89.6	91.4	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 600		57.7	73.5	84.6	90.7	92.5	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500		59.1	74.9	86.7	92.8	94.6	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400		59.5	75.3	88.2	94.3	96.1	97.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		59.5	75.3	88.2	94.3	96.1	97.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		59.5	75.3	88.2	94.3	96.1	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		59.5	75.3	88.2	94.3	96.1	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		59.5	75.3	88.2	94.3	96.1	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		34.1	42.7	45.9	49.5	51.3	53.4	54.8	55.9	56.3	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000		34.4	43.4	48.0	53.0	55.2	58.1	59.5	60.6	60.9	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000		34.4	43.4	48.0	53.0	55.2	58.1	59.5	60.6	60.9	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000		34.4	43.4	48.0	53.0	55.2	58.1	59.5	60.6	60.9	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000		34.8	43.7	48.7	53.8	55.9	58.8	60.2	61.3	61.6	62.0	62.0	62.0	62.0	62.0	62.0
≥ 12000		35.1	44.1	49.1	54.1	56.3	59.1	60.6	61.6	62.0	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000		40.5	50.9	55.9	62.0	64.5	67.4	69.2	70.3	70.6	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000		40.5	50.9	55.9	62.0	64.5	67.4	69.2	70.3	70.6	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000		47.0	59.1	64.5	71.0	73.5	76.3	78.1	79.2	79.6	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000		49.1	61.3	66.7	73.1	75.6	78.5	80.3	81.4	81.7	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000		50.5	62.7	68.1	74.6	77.1	79.9	81.7	82.8	83.2	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000		52.0	64.2	69.5	76.0	78.5	81.4	83.2	84.2	84.6	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500		52.0	64.2	69.5	76.0	78.5	81.4	83.2	84.2	84.6	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000		53.0	65.6	71.0	77.4	79.9	82.8	84.6	85.7	86.0	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500		53.0	65.6	71.0	77.4	79.9	82.8	84.6	85.7	86.0	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000		53.0	65.6	71.0	77.4	79.9	82.8	84.6	85.7	86.0	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500		54.8	67.4	72.8	79.2	81.7	84.6	86.4	87.5	87.8	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000		54.8	67.4	72.8	79.6	82.1	84.9	86.7	87.8	88.2	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800		54.8	67.4	72.8	79.6	82.1	84.9	86.7	87.8	88.2	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500		54.8	67.4	72.8	79.6	82.1	84.9	87.5	88.5	88.9	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200		56.3	68.8	74.2	81.0	83.9	86.7	89.2	90.3	90.7	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000		58.1	70.6	76.0	82.8	85.7	88.5	91.0	92.1	92.5	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900		59.1	71.7	77.1	83.9	86.7	89.6	92.1	93.2	93.5	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800		60.2	72.8	78.1	84.9	87.8	90.7	93.2	94.3	94.6	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700		60.6	73.1	78.5	85.3	88.2	91.0	93.5	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600		60.6	73.1	78.5	85.3	88.2	91.0	93.5	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500		61.3	73.8	79.9	87.1	91.0	93.9	96.4	97.5	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400		61.3	73.8	81.0	88.2	92.1	95.0	97.5	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		61.3	73.8	81.0	88.2	92.1	95.0	98.2	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		61.3	73.8	81.0	88.2	92.1	95.0	98.2	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		61.3	73.8	81.0	88.2	92.1	95.0	98.2	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		61.3	73.8	81.0	88.2	92.1	95.0	98.2	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 279

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42216 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		34.8	38.9	44.4	47.8	50.0	54.1	54.4	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000		35.9	40.0	45.6	48.9	51.9	55.9	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000		35.9	40.0	45.6	48.9	51.9	55.9	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000		35.9	40.0	45.6	48.9	51.9	55.9	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000		35.9	40.0	45.6	48.9	51.9	55.9	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000		36.3	40.4	45.9	49.3	52.2	56.3	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000		41.9	46.3	51.9	55.6	58.5	63.3	63.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000		42.6	47.0	52.6	56.3	59.3	64.1	64.4	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000		49.3	54.1	59.6	64.8	67.8	73.3	73.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000		51.5	56.3	61.9	68.1	71.1	76.7	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000		51.9	56.7	62.2	68.5	71.5	77.0	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000		56.3	61.5	67.0	73.3	76.3	81.9	82.2	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500		56.3	61.5	67.0	73.3	76.3	81.9	82.2	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000		57.0	62.2	67.8	74.1	77.4	83.3	83.7	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500		57.8	63.0	68.5	74.8	78.1	84.1	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000		58.9	64.1	69.6	75.9	79.3	85.2	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500		60.4	65.6	71.1	77.4	80.7	86.7	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000		60.7	65.9	71.5	77.8	81.1	87.0	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800		60.7	65.9	71.5	77.8	81.1	87.0	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500		62.2	67.8	73.3	79.6	83.0	88.9	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200		62.2	67.8	73.3	79.6	83.0	88.9	89.3	89.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000		63.3	68.9	74.4	80.7	84.1	90.0	90.4	90.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900		63.7	69.3	74.8	81.1	84.8	91.5	91.9	91.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800		64.8	70.4	75.9	82.6	86.3	93.0	93.3	93.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700		64.8	70.4	75.9	82.6	87.0	93.7	94.1	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600		65.2	70.7	76.3	83.0	87.8	94.4	94.8	94.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 500		65.9	71.5	77.0	84.8	89.6	96.3	97.4	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400		65.9	71.5	77.0	84.8	89.6	96.3	97.4	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300		65.9	71.5	77.0	84.8	90.0	97.4	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		65.9	71.5	77.0	84.8	90.0	97.4	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		65.9	71.5	77.0	84.8	90.0	97.4	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		65.9	71.5	77.0	84.8	90.0	97.4	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42213 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		35.2	40.7	47.0	49.6	52.2	53.0	53.7	54.1	54.8	54.8	54.8	54.8	54.8	54.8	55.2
≥ 20000		35.6	41.1	48.1	51.5	54.1	54.8	55.6	55.9	56.7	56.7	56.7	56.7	56.7	56.7	57.0
≥ 18000		35.6	41.1	48.1	51.5	54.1	54.8	55.6	55.9	56.7	56.7	56.7	56.7	56.7	56.7	57.0
≥ 16000		35.6	41.1	48.1	51.5	54.1	54.8	55.6	55.9	56.7	56.7	56.7	56.7	56.7	56.7	57.0
≥ 14000		35.6	41.1	48.1	51.5	54.1	54.8	55.6	55.9	56.7	56.7	56.7	56.7	56.7	56.7	57.0
≥ 12000		35.6	41.1	48.9	52.2	54.8	55.6	56.3	56.7	57.4	57.4	57.4	57.4	57.4	57.4	57.8
≥ 10000		41.5	47.0	54.8	58.1	60.7	61.5	62.2	62.6	63.3	63.3	63.3	63.3	63.3	63.3	63.7
≥ 9000		41.5	47.0	54.8	58.1	60.7	61.5	62.2	62.6	63.3	63.3	63.3	63.3	63.3	63.3	63.7
≥ 8000		50.4	57.8	65.6	69.6	72.2	73.0	73.7	74.1	74.8	74.8	74.8	74.8	74.8	74.8	75.2
≥ 7000		53.3	61.1	68.9	73.0	75.6	76.3	77.0	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.5
≥ 6000		53.7	61.5	69.3	73.3	75.9	76.7	77.4	77.8	78.5	78.5	78.5	78.5	78.5	78.5	78.9
≥ 5000		55.6	63.3	71.1	75.2	77.8	78.5	79.3	79.6	80.4	80.4	80.4	80.4	80.4	80.4	80.7
≥ 4500		56.3	64.1	71.9	75.9	78.5	79.3	80.0	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.5
≥ 4000		56.7	64.4	72.2	77.0	79.6	80.4	81.1	81.5	82.2	82.2	82.2	82.2	82.2	82.2	82.6
≥ 3500		57.0	64.8	73.3	78.5	81.1	81.9	82.6	83.0	83.7	83.7	83.7	83.7	83.7	83.7	84.1
≥ 3000		57.8	65.6	74.1	79.3	82.2	83.0	83.7	84.1	84.8	84.8	84.8	84.8	84.8	84.8	85.2
≥ 2500		58.9	66.7	75.2	80.4	83.3	84.1	84.8	85.2	85.9	85.9	85.9	85.9	85.9	85.9	86.3
≥ 2000		59.3	67.0	75.6	80.7	83.7	84.4	85.2	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.7
≥ 1800		59.3	67.0	75.6	80.7	83.7	84.4	85.2	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.7
≥ 1500		60.7	68.5	77.0	82.2	85.2	85.9	86.7	87.0	87.8	87.8	87.8	87.8	87.8	87.8	88.1
≥ 1200		62.2	70.0	78.5	83.7	86.7	87.4	88.9	89.3	91.1	91.1	91.1	91.1	91.1	91.1	91.5
≥ 1000		64.1	71.9	80.4	85.6	88.5	89.3	90.7	91.1	93.0	93.0	93.0	93.0	93.0	93.0	93.3
≥ 900		64.1	71.9	80.4	85.6	88.5	89.3	90.7	91.1	93.0	93.0	93.0	93.0	93.0	93.0	93.3
≥ 800		65.2	73.3	82.6	87.8	90.7	91.5	93.0	93.3	95.2	95.2	95.2	95.2	95.2	95.2	95.6
≥ 700		65.2	73.7	83.3	88.5	91.5	92.2	94.1	94.4	96.3	96.3	96.3	96.3	96.3	96.3	96.7
≥ 600		65.2	73.7	83.3	88.5	91.5	92.2	94.1	94.4	96.3	96.3	96.3	96.3	96.3	96.3	96.7
≥ 500		65.9	74.4	84.4	89.6	92.6	93.3	95.2	95.6	97.4	97.4	97.4	97.4	97.4	97.4	97.8
≥ 400		65.9	74.4	84.4	90.4	93.3	94.1	95.9	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.5
≥ 300		65.9	74.4	84.4	90.7	94.1	94.8	96.7	97.0	98.9	98.9	98.9	98.9	98.9	98.9	99.3
≥ 200		65.9	74.4	84.4	90.7	94.1	94.8	96.7	97.0	98.9	98.9	98.9	98.9	98.9	98.9	99.3
≥ 100		65.9	74.4	84.4	90.7	94.1	94.8	96.7	97.0	98.9	98.9	98.9	98.9	98.9	98.9	100.0
≥ 0		65.9	74.4	84.4	90.7	94.1	94.8	96.7	97.0	98.9	98.9	98.9	98.9	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 YEARS NAV
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		25.9	32.6	38.5	43.0	44.4	45.2	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000		28.9	35.6	41.9	47.0	48.9	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000		28.9	35.6	41.9	47.0	48.9	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000		28.9	35.6	41.9	47.0	48.9	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 14000		28.9	35.6	41.9	47.0	48.9	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 12000		29.3	35.9	43.7	48.9	50.7	51.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000		32.2	39.3	47.0	53.3	55.2	56.3	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 9000		32.2	39.3	47.0	53.7	55.6	56.7	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 8000		42.2	51.9	59.6	66.3	68.1	70.0	71.5	71.5	71.5	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000		43.7	54.4	63.0	69.6	71.5	73.3	74.8	74.8	74.8	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000		44.4	55.9	64.4	71.1	73.0	74.8	76.3	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000		45.9	57.8	66.3	73.0	74.8	76.7	78.1	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500		46.7	58.5	67.0	73.7	75.6	77.4	78.9	78.9	78.9	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000		48.1	60.4	69.3	77.4	80.4	82.2	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500		48.1	60.4	69.3	77.4	80.4	82.2	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000		50.0	62.2	71.1	79.3	82.2	84.1	85.9	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500		50.4	63.0	71.9	80.0	83.0	84.8	86.7	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000		51.1	63.7	72.6	80.7	83.7	85.6	87.4	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800		51.5	64.1	73.0	81.1	84.1	85.9	87.8	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500		52.2	64.8	73.7	81.9	84.8	86.7	88.5	88.5	88.5	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200		53.3	65.9	74.8	83.0	85.9	87.8	90.0	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000		54.1	66.7	75.6	84.1	87.0	88.9	91.1	91.1	91.1	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900		54.8	67.8	76.7	85.2	88.1	90.0	92.2	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800		55.6	68.9	78.1	86.7	89.6	91.5	93.7	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700		57.0	70.4	80.4	89.3	92.6	94.4	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600		57.0	70.4	80.4	89.3	92.6	94.4	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500		58.5	71.9	81.9	90.7	94.1	95.9	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400		58.5	71.9	81.9	91.1	94.4	96.3	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300		58.5	71.9	81.9	91.1	94.4	96.3	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200		58.5	71.9	81.9	91.1	94.4	96.3	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 100		58.5	71.9	81.9	91.1	94.4	96.3	98.5	98.5	98.5	98.9	98.9	98.9	98.9	99.3	99.6
≥ 0		58.5	71.9	81.9	91.1	94.4	96.3	98.5	98.5	98.5	98.9	98.9	98.9	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 270

ATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42210 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | ALL MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		33.3	42.0	48.9	53.3	54.8	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000		36.7	40.3	52.6	57.8	59.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000		36.7	46.3	52.6	57.8	59.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 6000		36.7	46.3	52.6	57.8	59.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 4000		37.4	47.0	53.3	58.5	60.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 2000		38.5	48.1	54.4	59.6	61.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000		43.7	53.7	60.4	65.6	67.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000		44.8	54.8	61.5	66.7	68.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 8000		50.4	61.1	69.3	75.2	76.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000		52.6	63.7	72.6	78.5	80.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000		53.7	65.2	74.1	80.0	81.5	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000		54.8	66.7	76.3	82.2	83.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500		54.8	66.7	76.3	82.2	83.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000		55.9	67.8	78.9	85.2	86.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500		55.9	67.8	78.9	85.2	86.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000		55.9	67.8	78.9	85.2	86.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500		55.9	68.1	79.3	85.6	87.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000		55.9	68.1	79.3	85.6	87.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800		56.3	68.5	79.6	85.9	87.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500		56.3	68.5	79.6	85.9	87.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200		57.0	69.6	80.7	87.0	88.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000		57.4	70.4	83.7	90.4	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900		57.8	70.7	84.1	90.7	92.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800		59.3	72.6	85.9	93.7	95.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700		61.5	75.2	88.5	96.3	98.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		61.5	75.2	88.5	96.3	98.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		61.9	75.6	88.9	96.7	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		61.9	75.6	88.9	96.7	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		61.9	75.6	88.9	96.7	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		61.9	75.6	88.9	96.7	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		61.9	75.6	88.9	96.7	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		61.9	75.6	88.9	96.7	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42212 TAI-CHUNG TAI-WAN/CHUNG CHUAN KANG 69-71
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING		44.1	49.3	55.6	56.7	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000		48.9	55.2	62.2	63.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 18000		48.9	55.2	62.2	63.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 16000		48.9	55.2	62.2	63.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 14000		48.9	55.2	62.2	63.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000		50.4	57.4	64.3	66.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000		54.4	62.6	70.0	71.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 9000		55.6	63.7	71.1	72.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000		60.0	71.1	79.3	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000		62.2	74.1	83.0	84.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000		63.3	75.2	84.1	85.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000		64.4	76.7	86.7	88.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500		64.4	76.7	86.7	88.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4000		65.2	77.4	87.8	89.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3500		66.3	78.5	88.9	90.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000		67.0	79.3	89.6	91.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500		67.0	79.3	89.6	91.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000		67.0	79.6	90.0	91.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800		68.1	80.7	91.1	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500		68.1	80.7	91.1	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200		68.1	80.7	91.1	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000		68.1	81.1	91.5	93.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900		69.6	82.6	93.0	94.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800		70.7	83.7	94.4	96.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		72.2	85.6	96.3	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		72.2	85.6	96.3	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		72.2	85.6	96.3	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		72.2	85.6	96.3	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		72.2	85.6	96.3	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		72.2	85.6	96.3	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		72.2	85.6	96.3	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		72.2	85.6	96.3	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42215 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		43.0	49.6	51.1	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000		48.5	57.0	58.5	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 18000		48.5	57.4	58.9	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000		48.5	57.4	58.9	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000		48.5	58.1	59.6	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000		51.1	61.1	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
≥ 10000		56.3	67.4	68.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000		57.8	68.9	70.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 8000		65.6	77.4	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000		68.5	80.7	83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000		69.6	82.6	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000		70.0	83.0	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500		70.0	83.0	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000		70.0	83.7	86.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500		70.7	84.4	87.0	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000		71.5	85.2	87.8	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500		71.5	85.2	87.8	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000		71.5	85.2	87.8	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800		72.2	85.9	88.5	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500		73.0	86.7	89.3	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200		73.7	87.8	90.7	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000		73.7	88.9	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900		75.2	90.4	93.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800		75.6	91.1	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700		75.9	91.9	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600		75.9	91.9	96.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		75.9	91.9	96.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		75.9	91.9	96.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		75.9	91.9	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		75.9	91.9	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		75.9	91.9	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		75.9	91.9	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42219 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 NOV
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛ to	≥¼	≥0
NO CEILING		34,1	46,3	48,1	50,0	50,4	50,4	50,4	50,4	50,4	50,4	50,4	50,4	50,4	50,4	50,4
≥ 20000		34,8	46,5	50,7	53,0	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3
≥ 18000		34,8	48,5	50,7	53,0	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3
≥ 16000		34,8	48,5	50,7	53,0	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3
≥ 14000		34,8	48,9	51,1	53,3	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7
≥ 12000		37,0	52,2	54,4	56,7	57,0	57,0	57,0	57,0	57,0	57,0	57,0	57,0	57,0	57,0	57,0
≥ 10000		43,0	58,9	61,1	63,3	63,7	63,7	63,7	63,7	63,7	63,7	63,7	63,7	63,7	63,7	63,7
≥ 9000		45,2	61,1	63,3	65,6	65,9	65,9	65,9	65,9	65,9	65,9	65,9	65,9	65,9	65,9	65,9
≥ 8000		56,3	74,1	77,0	80,0	80,4	80,7	80,7	80,7	80,7	80,7	80,7	80,7	80,7	80,7	80,7
≥ 7000		57,8	75,6	78,5	81,5	81,9	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2
≥ 6000		57,8	75,6	78,5	81,5	81,9	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2
≥ 5000		58,9	76,7	79,6	82,6	83,0	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3
≥ 4500		58,9	76,7	79,6	82,6	83,0	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3
≥ 4000		59,3	77,0	80,0	83,0	83,3	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,7
≥ 3500		60,7	78,5	81,5	84,4	84,8	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2
≥ 3000		61,5	79,3	82,2	85,2	85,6	85,9	85,9	85,9	85,9	85,9	85,9	85,9	85,9	85,9	85,9
≥ 2500		61,9	79,6	82,6	85,6	85,9	86,3	86,3	86,3	86,3	86,3	86,3	86,3	86,3	86,3	86,3
≥ 2000		62,2	80,0	83,0	85,9	86,3	86,7	86,7	86,7	86,7	86,7	86,7	86,7	86,7	86,7	86,7
≥ 1800		62,2	80,0	83,0	85,9	86,3	86,7	86,7	86,7	86,7	86,7	86,7	86,7	86,7	86,7	86,7
≥ 1500		63,0	80,7	83,7	86,7	87,0	87,4	87,4	87,4	87,4	87,4	87,4	87,4	87,4	87,4	87,4
≥ 1200		63,7	81,5	84,8	87,8	88,1	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5
≥ 1000		64,8	83,0	86,7	90,7	91,1	91,5	91,5	91,5	91,5	91,5	91,5	91,5	91,5	91,5	91,5
≥ 900		66,3	84,4	88,1	92,2	92,6	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0
≥ 800		67,8	85,9	90,0	94,1	94,4	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8
≥ 700		67,8	85,9	90,7	94,8	95,6	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9
≥ 600		68,1	86,7	92,2	96,3	97,4	98,1	98,1	98,1	98,1	98,1	98,1	98,1	98,1	98,1	98,1
≥ 500		68,5	87,4	93,0	97,0	98,5	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3
≥ 400		68,5	87,8	93,7	97,8	99,3	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300		68,5	87,8	93,7	97,8	99,3	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200		68,5	87,8	93,7	97,8	99,3	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100		68,5	87,8	93,7	97,8	99,3	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 0		68,5	87,8	93,7	97,8	99,3	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		35.9	45.6	48.5	52.6	54.4	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000		35.7	46.3	49.3	53.7	55.6	58.5	58.9	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 18000		36.7	46.3	49.3	53.7	55.6	58.5	58.9	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 16000		36.7	46.3	49.3	53.7	55.6	58.5	58.9	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 14000		36.7	46.3	49.3	53.7	55.6	58.5	58.9	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 12000		38.1	48.1	51.1	55.6	57.4	60.4	60.7	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000		42.6	53.3	57.8	62.2	64.1	67.0	67.4	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000		44.4	55.9	60.4	64.8	66.7	69.6	70.0	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000		53.7	65.6	70.7	75.6	77.4	80.4	80.7	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 7000		55.2	67.0	72.6	77.4	79.3	82.2	82.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000		55.6	67.4	73.0	77.8	79.6	82.6	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000		57.8	69.6	75.2	80.0	81.9	84.8	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500		57.8	69.6	75.2	80.0	81.9	84.8	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000		57.8	69.6	75.2	80.0	81.9	84.8	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500		59.3	71.1	76.7	81.5	83.3	86.3	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000		59.3	71.1	76.7	81.9	84.1	87.0	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500		60.7	72.6	78.1	83.3	85.6	88.5	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000		60.7	72.6	78.1	83.3	85.6	88.5	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1800		60.7	72.6	78.1	83.3	85.6	88.5	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500		60.7	72.6	78.1	83.3	85.6	88.5	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200		60.7	72.6	78.1	84.4	86.7	89.6	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000		62.2	74.1	79.6	85.9	88.1	91.1	91.5	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900		63.3	75.2	80.7	87.0	89.3	92.2	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800		64.8	76.7	82.2	88.5	90.7	93.7	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700		65.6	77.4	83.3	89.6	93.0	95.9	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600		66.7	78.9	84.8	91.1	94.4	97.4	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		67.4	80.0	85.9	92.2	95.9	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		67.4	80.0	85.9	92.2	95.9	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		67.4	80.0	85.9	92.2	95.9	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥ 200		67.4	80.0	85.9	92.2	95.9	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥ 100		67.4	80.0	85.9	92.2	95.9	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0
≥ 0		67.4	80.0	85.9	92.2	95.9	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

42215 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 YEARS DEC MONTH

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		17.9	21.5	24.1	26.3	28.5	28.5	28.8	29.6	29.9	29.9	29.9	29.9	30.3	30.3	32.1
≥ 20000		17.9	21.9	24.5	26.9	28.8	28.8	29.2	29.9	30.3	30.3	30.3	30.3	30.7	30.7	32.5
≥ 18000		17.9	21.9	24.5	26.6	28.8	28.8	29.2	29.9	30.3	30.3	30.3	30.3	30.7	30.7	32.5
≥ 16000		17.9	21.9	24.5	26.6	28.8	28.8	29.2	29.9	30.3	30.3	30.3	30.3	30.7	30.7	32.5
≥ 14000		17.9	21.9	24.8	27.0	29.2	29.2	29.9	30.7	31.0	31.0	31.0	31.0	31.4	31.4	33.2
≥ 12000		18.2	23.4	27.0	29.2	31.4	31.4	32.1	32.8	33.2	33.2	33.2	33.2	33.6	33.6	35.8
≥ 10000		22.3	27.7	31.8	33.9	36.1	36.1	36.9	37.6	38.0	38.0	38.0	38.0	38.3	38.3	40.5
≥ 9000		22.6	28.1	33.6	35.8	38.0	38.0	38.7	39.4	40.1	40.1	40.1	40.1	40.5	40.5	42.7
≥ 8000		33.6	39.4	48.9	52.9	57.3	57.7	60.2	60.9	61.7	61.7	61.7	61.7	62.0	62.0	64.2
≥ 7000		36.5	42.3	51.8	56.9	62.0	62.8	65.7	66.4	67.2	67.2	67.2	67.2	67.5	67.5	69.7
≥ 6000		37.2	43.1	52.6	57.7	62.8	64.2	67.2	67.9	68.6	68.6	68.6	68.6	69.0	69.0	71.2
≥ 5000		37.6	43.8	53.3	58.4	63.5	65.0	67.9	68.6	69.3	69.3	69.3	69.3	69.7	69.7	71.9
≥ 4500		37.6	43.8	53.3	58.4	63.5	65.0	67.9	68.6	69.3	69.3	69.3	69.3	69.7	69.7	71.9
≥ 4000		38.7	44.9	54.4	59.5	64.6	66.1	69.0	70.1	70.8	70.8	70.8	70.8	71.2	71.2	73.4
≥ 3500		39.1	45.3	54.7	59.9	65.0	66.4	69.3	70.4	71.2	71.2	71.2	71.2	71.5	71.5	73.7
≥ 3000		39.1	45.3	55.8	60.9	66.1	67.5	70.4	71.5	72.3	72.3	72.3	72.3	72.6	72.6	74.8
≥ 2500		39.4	45.6	56.2	61.3	66.4	67.9	70.8	71.9	72.6	72.6	72.6	72.6	73.0	73.0	75.2
≥ 2000		39.4	45.6	56.2	61.3	66.4	67.9	70.8	71.9	72.6	72.6	72.6	72.6	73.0	73.0	75.2
≥ 1800		39.4	45.6	56.2	61.3	66.4	67.9	70.8	71.9	72.6	72.6	72.6	72.6	73.0	73.0	75.2
≥ 1500		40.1	46.4	56.9	62.0	67.2	68.6	71.5	72.6	73.4	73.4	73.4	73.4	73.7	73.7	75.9
≥ 1200		40.5	47.4	58.0	63.5	68.6	70.1	73.0	74.1	74.8	74.8	74.8	74.8	75.2	75.2	77.4
≥ 1000		40.9	47.8	58.4	63.9	69.0	70.4	73.4	74.5	75.2	75.2	75.2	75.2	75.5	75.5	77.7
≥ 900		40.9	47.8	58.4	63.9	69.3	70.8	73.7	74.8	75.5	75.5	75.5	75.5	75.9	75.9	78.1
≥ 800		44.2	51.8	63.1	68.6	74.1	75.5	78.5	79.6	80.3	80.3	80.3	80.3	80.7	80.7	82.8
≥ 700		44.9	52.6	63.9	69.3	74.8	76.6	79.6	80.7	81.4	81.4	81.4	81.4	81.8	81.8	83.9
≥ 600		45.6	54.0	66.1	72.6	78.8	80.7	83.6	84.7	85.4	85.4	85.4	85.4	85.8	85.8	88.0
≥ 500		45.6	54.4	66.8	73.7	80.7	83.2	86.5	88.3	89.8	89.8	89.8	89.8	90.1	90.1	92.3
≥ 400		45.6	54.4	67.2	74.1	81.4	83.9	88.0	89.8	91.2	91.2	91.2	91.2	91.6	91.6	93.8
≥ 300		45.6	54.4	67.2	74.5	81.8	84.7	89.1	90.9	92.3	92.3	92.3	92.3	92.7	92.7	94.9
≥ 200		45.6	54.4	67.2	74.5	81.8	84.7	89.1	91.2	93.1	93.1	93.1	93.1	93.4	94.2	97.8
≥ 100		45.6	54.4	67.2	74.5	81.8	84.7	89.1	91.2	93.1	93.1	93.4	94.5	95.3	96.0	100.0
≥ 0		45.6	54.4	67.2	74.5	81.8	84.7	89.1	91.2	93.1	93.1	93.4	94.5	95.3	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 274

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42216 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING		21.8	26.5	33.1	34.5	34.9	35.6	36.0	36.4	36.4	36.7	36.7	36.7	36.7	36.7	37.1
≥ 20000		21.8	26.9	33.5	34.9	35.3	36.0	36.4	36.7	36.7	37.1	37.1	37.1	37.1	37.1	37.5
≥ 18000		21.8	26.9	33.5	34.9	35.3	36.0	36.4	36.7	36.7	37.1	37.1	37.1	37.1	37.1	37.5
≥ 16000		21.8	26.9	33.5	34.9	35.3	36.0	36.4	36.7	36.7	37.1	37.1	37.1	37.1	37.1	37.5
≥ 14000		21.8	27.3	33.8	35.3	35.6	36.4	36.7	37.1	37.1	37.5	37.5	37.5	37.5	37.5	37.8
≥ 12000		22.2	27.6	34.2	35.6	36.0	36.7	37.1	37.5	37.5	37.8	37.8	37.8	37.8	37.8	38.2
≥ 10000		26.2	32.7	40.0	41.5	42.2	42.9	43.3	43.6	43.6	44.0	44.0	44.0	44.0	44.0	44.4
≥ 9000		26.5	33.1	41.5	42.9	43.6	44.4	44.7	45.1	45.1	45.5	45.5	45.5	45.5	45.5	45.8
≥ 8000		34.5	42.2	51.3	54.2	57.8	58.9	60.7	61.1	61.1	61.5	61.5	61.5	61.5	61.5	61.8
≥ 7000		36.4	44.0	54.2	57.5	61.1	62.2	64.0	64.4	64.4	64.7	64.7	65.1	65.1	65.1	65.5
≥ 6000		36.4	44.0	54.2	57.8	61.5	62.5	64.4	64.7	64.7	65.1	65.1	65.5	65.5	65.5	65.8
≥ 5000		38.2	46.9	57.1	60.7	64.4	65.5	67.3	67.6	67.6	68.0	68.0	68.4	68.4	68.4	68.7
≥ 4500		38.2	46.9	57.1	60.7	64.4	65.5	67.3	67.6	67.6	68.0	68.0	68.4	68.4	68.4	68.7
≥ 4000		38.2	46.9	57.1	61.8	65.5	66.5	68.4	68.7	68.7	69.1	69.1	69.5	69.5	69.5	69.8
≥ 3500		38.9	47.6	58.9	63.6	67.3	68.4	70.2	70.5	70.5	70.9	70.9	71.3	71.3	71.3	71.6
≥ 3000		40.0	48.7	60.0	64.7	68.4	69.5	71.3	71.6	71.6	72.0	72.0	72.4	72.4	72.4	72.7
≥ 2500		41.8	50.5	61.8	66.5	70.2	71.3	73.1	73.5	73.5	73.8	73.8	74.2	74.2	74.2	74.5
≥ 2000		41.8	50.5	61.8	66.5	70.2	71.3	73.1	73.5	73.5	73.8	73.8	74.2	74.2	74.2	74.5
≥ 1800		41.8	50.5	61.8	66.5	70.2	71.3	73.1	73.5	73.5	73.8	73.8	74.2	74.2	74.2	74.5
≥ 1500		41.8	50.5	61.8	66.9	70.5	72.0	73.8	74.2	74.2	74.5	74.5	74.9	74.9	74.9	75.3
≥ 1200		44.0	52.7	64.0	69.1	72.7	74.2	76.0	76.4	76.4	76.7	76.7	77.1	77.1	77.1	77.5
≥ 1000		44.7	53.5	64.7	69.8	73.5	74.9	76.7	77.1	77.1	77.5	77.5	77.8	77.8	77.8	78.2
≥ 900		45.1	53.8	65.1	70.2	73.8	75.3	77.1	77.5	77.5	77.8	77.8	78.2	78.2	78.2	78.5
≥ 800		48.0	56.7	68.4	73.5	77.5	78.9	81.1	81.5	81.5	81.8	81.8	82.2	82.2	82.2	82.5
≥ 700		49.8	58.9	70.5	75.6	79.6	81.1	83.3	83.6	83.6	84.0	84.0	84.4	84.4	84.4	84.7
≥ 600		52.0	61.1	73.1	78.9	84.0	85.5	87.6	88.0	88.4	88.7	88.7	89.5	89.5	89.5	89.8
≥ 500		52.0	61.5	73.5	79.3	84.4	87.6	89.8	90.5	91.6	92.0	92.0	92.7	92.7	92.7	93.1
≥ 400		52.0	61.5	73.5	79.3	85.5	90.5	92.7	93.5	94.5	94.9	94.9	95.6	96.0	96.0	96.4
≥ 300		52.0	61.5	73.5	79.3	85.5	90.5	93.5	94.2	95.6	96.0	96.0	96.7	97.1	97.1	97.5
≥ 200		52.0	61.5	73.5	79.3	85.5	90.5	93.5	94.9	96.7	97.5	97.5	98.5	99.3	99.3	100.0
≥ 100		52.0	61.5	73.5	79.3	85.5	90.5	93.5	94.9	96.7	97.5	97.5	98.5	99.3	99.3	100.0
≥ 0		52.0	61.5	73.5	79.3	85.5	90.5	93.5	94.9	96.7	97.5	97.5	98.5	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 275

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0900 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		16.5	23.1	27.8	29.7	31.1	32.6	33.0	33.3	33.3	33.7	33.7	33.7	33.7	33.7	34.4
≥ 20000		16.5	23.4	28.2	30.0	31.5	33.0	33.3	33.7	33.7	34.1	34.1	34.1	34.1	34.1	34.8
≥ 18000		16.5	23.4	28.2	30.0	31.5	33.0	33.3	33.7	33.7	34.1	34.1	34.1	34.1	34.1	34.9
≥ 16000		16.5	23.4	28.2	30.0	31.5	33.0	33.3	33.7	33.7	34.1	34.1	34.1	34.1	34.1	34.9
≥ 14000		16.5	23.4	28.2	30.0	31.5	33.0	33.3	34.1	34.1	34.4	34.4	34.4	34.4	34.4	35.2
≥ 12000		17.2	24.9	29.7	31.5	33.0	34.4	34.8	35.5	35.5	35.9	35.9	35.9	35.9	35.9	36.6
≥ 10000		23.1	32.6	37.7	39.6	41.4	42.9	44.0	44.7	44.7	45.1	45.1	45.1	45.1	45.1	45.8
≥ 9000		23.4	34.1	39.6	41.4	43.2	44.7	45.8	46.5	46.5	46.9	46.9	46.9	46.9	46.9	47.6
≥ 8000		29.7	41.8	49.1	52.7	55.3	58.2	59.3	60.4	60.4	60.8	60.8	60.8	60.8	60.8	61.5
≥ 7000		32.2	44.3	53.1	58.2	61.2	64.1	65.2	66.3	66.3	67.0	67.0	67.0	67.0	67.0	67.8
≥ 6000		33.0	45.4	54.2	60.8	64.1	67.0	68.1	69.2	69.2	70.0	70.0	70.0	70.0	70.0	70.7
≥ 5000		34.8	48.4	57.1	63.7	67.0	70.3	71.4	72.5	72.5	73.3	73.3	73.3	73.3	73.3	74.0
≥ 4500		34.8	48.4	57.1	63.7	67.0	70.3	71.4	72.5	72.5	73.3	73.3	73.3	73.3	73.3	74.0
≥ 4000		36.6	50.2	59.0	65.9	69.2	72.5	73.6	74.7	74.7	75.5	75.5	75.5	75.5	75.5	76.2
≥ 3500		37.0	50.9	60.1	67.0	70.7	74.0	75.1	76.2	76.2	76.9	76.9	76.9	76.9	76.9	77.7
≥ 3000		37.0	50.9	60.1	67.4	71.4	74.7	75.8	76.9	76.9	77.7	77.7	77.7	77.7	77.7	78.4
≥ 2500		38.5	52.4	61.5	68.9	72.9	76.2	77.3	78.4	78.4	79.1	79.1	79.1	79.1	79.1	79.9
≥ 2000		38.5	52.4	61.5	68.9	72.9	76.2	77.3	78.4	78.4	79.1	79.1	79.1	79.1	79.1	79.9
≥ 1800		38.5	52.4	61.5	68.9	72.9	76.2	77.3	78.4	78.4	79.1	79.1	79.1	79.1	79.1	79.9
≥ 1500		38.5	52.4	61.5	68.9	72.9	76.2	77.3	78.4	78.4	79.1	79.1	79.1	79.1	79.1	79.9
≥ 1200		40.3	54.2	63.4	70.7	74.7	78.0	79.1	80.2	80.2	81.0	81.0	81.0	81.0	81.0	81.7
≥ 1000		40.7	54.6	63.7	71.1	75.1	78.4	79.5	80.6	80.6	81.3	81.3	81.3	81.3	81.7	82.4
≥ 900		42.1	56.4	65.6	72.9	76.9	80.2	81.3	82.4	82.4	83.2	83.2	83.2	83.2	83.5	84.2
≥ 800		44.3	59.0	68.1	75.5	79.5	82.8	84.2	85.3	85.3	86.1	86.1	86.1	86.1	86.4	87.2
≥ 700		45.8	60.4	69.6	77.3	81.3	84.6	86.1	87.2	87.2	87.9	87.9	87.9	87.9	88.3	89.0
≥ 600		46.2	61.2	70.3	78.4	82.8	86.4	87.9	89.0	89.0	89.7	89.7	89.7	89.7	90.1	90.8
≥ 500		46.2	61.9	71.1	79.1	83.5	87.5	89.0	90.1	90.1	90.8	90.8	90.8	90.8	91.2	92.3
≥ 400		46.2	61.9	71.4	79.9	84.6	88.6	90.5	91.9	91.9	92.7	92.7	92.7	92.7	93.0	94.1
≥ 300		46.2	61.9	71.4	79.9	84.6	89.0	91.2	93.4	93.4	94.5	94.5	95.2	95.2	95.6	96.7
≥ 200		46.2	61.9	71.4	79.9	84.6	89.0	91.2	93.8	93.8	95.6	95.6	97.1	97.1	97.8	98.9
≥ 100		46.2	61.9	71.4	79.9	84.6	89.0	91.2	93.8	93.8	95.6	95.6	97.1	97.1	98.5	100.0
≥ 0		46.2	61.9	71.4	79.9	84.6	89.0	91.2	93.8	93.8	95.6	95.6	97.1	97.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 273

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		22.3	31.5	37.0	41.0	41.4	41.8	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000		22.7	32.6	38.1	42.1	42.5	42.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 18000		22.7	32.6	38.1	42.1	42.5	42.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000		22.7	32.6	38.1	42.1	42.5	42.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 14000		23.4	33.3	38.8	42.9	43.2	43.6	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 12000		24.9	35.2	41.0	45.1	45.4	45.8	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000		27.8	39.6	46.2	52.7	54.2	55.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 9000		29.3	41.0	47.6	54.2	56.0	57.9	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 8000		35.9	48.4	56.8	65.2	67.4	69.6	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000		38.8	52.0	61.2	69.6	71.8	74.0	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 6000		40.3	54.6	64.1	72.9	75.1	77.3	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000		41.4	55.7	65.2	74.0	76.2	78.8	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500		42.5	56.8	66.3	75.1	77.3	79.9	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000		42.5	56.8	66.3	75.1	77.3	79.9	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500		42.5	57.1	66.7	75.5	77.7	80.2	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000		42.5	57.1	66.7	75.5	77.7	80.2	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500		44.0	58.6	68.1	76.9	79.1	81.7	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2000		44.3	59.0	68.5	77.3	79.5	82.1	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800		44.3	59.0	68.5	77.3	79.5	82.1	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1500		44.3	59.0	68.5	77.3	79.5	82.1	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200		44.7	59.3	68.9	77.7	79.9	82.4	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1000		46.5	61.2	70.7	79.5	82.1	84.6	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 900		46.9	61.5	71.4	80.2	82.8	85.3	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 800		49.1	64.1	74.4	83.5	86.4	89.0	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 700		49.1	65.6	75.8	85.3	88.3	90.8	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 600		49.8	66.7	76.9	86.4	89.4	91.9	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 500		49.8	66.7	76.9	86.4	89.4	92.7	94.9	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0
≥ 400		49.8	66.7	76.9	86.4	89.4	92.7	94.9	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0
≥ 300		49.8	66.7	76.9	86.4	89.4	93.8	96.3	97.4	97.4	97.4	97.8	97.8	97.8	98.2	98.2
≥ 200		49.8	66.7	76.9	86.4	89.4	93.8	96.3	97.4	97.4	98.2	98.5	98.9	98.9	99.3	99.3
≥ 100		49.8	66.7	76.9	86.4	89.4	94.1	96.7	97.8	97.8	98.5	98.9	99.3	99.3	99.6	100.0
0		49.8	66.7	76.9	86.4	89.4	94.1	96.7	97.8	97.8	98.5	98.9	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 273

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 DEC
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.7	38.5	45.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 20000		30.0	39.6	46.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 18000		30.0	39.6	46.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 16000		30.0	39.6	46.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000		30.8	40.3	47.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000		34.4	45.8	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000		38.5	50.5	59.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 9000		39.9	52.0	60.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 8000		49.1	62.3	70.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000		50.9	65.2	74.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000		51.3	66.3	75.8	80.2	80.2	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000		51.3	67.0	76.6	81.0	81.0	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500		52.4	68.1	77.7	82.1	82.1	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4000		52.7	68.5	78.0	82.4	82.4	82.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500		53.1	68.9	78.4	82.8	82.8	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000		53.1	68.9	78.4	82.8	82.8	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500		53.8	69.6	79.1	83.5	83.5	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000		53.8	69.6	79.1	83.5	83.5	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800		53.8	69.6	79.1	83.5	83.5	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1500		54.2	70.0	79.5	83.9	83.9	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1200		55.7	71.8	81.3	85.7	85.7	85.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1000		56.0	72.5	82.1	86.4	86.4	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 900		56.0	73.3	83.5	87.9	87.9	87.9	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 800		57.5	75.8	86.1	90.5	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 700		57.5	76.9	87.2	91.6	91.6	91.6	91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600		57.9	77.3	88.3	93.0	93.0	93.4	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500		57.9	77.3	88.3	93.0	93.0	93.8	94.1	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400		57.9	77.3	88.3	93.0	93.0	93.8	94.1	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 300		57.9	77.3	88.3	93.0	93.4	94.1	94.5	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 200		57.9	77.3	88.3	93.0	93.8	94.5	96.0	97.4	98.2	98.2	98.2	98.2	98.5	98.5	98.5
≥ 100		57.9	77.3	88.3	93.0	94.1	94.9	96.3	97.8	98.9	99.3	99.3	99.6	100.0	100.0	100.0
≥ 0		57.9	77.3	88.3	93.0	94.1	94.9	96.3	97.8	98.9	99.3	99.3	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 273

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		31.5	36.8	42.1	42.5	42.5	42.5	42.5	42.5	42.5	42.9	42.9	42.9	42.9	42.9	42.9
≥ 20000		33.0	41.0	44.3	44.7	44.7	44.7	44.7	44.7	44.7	45.1	45.1	45.1	45.1	45.1	45.1
≥ 18000		33.0	41.0	44.3	44.7	44.7	44.7	44.7	44.7	44.7	45.1	45.1	45.1	45.1	45.1	45.1
≥ 16000		33.0	41.0	44.3	44.7	44.7	44.7	44.7	44.7	44.7	45.1	45.1	45.1	45.1	45.1	45.1
≥ 14000		33.0	41.8	45.1	45.4	45.4	45.4	45.4	45.4	45.4	45.8	45.8	45.8	45.8	45.8	45.8
≥ 12000		37.4	48.0	51.3	51.6	51.6	51.6	51.6	51.6	51.6	52.0	52.0	52.0	52.0	52.0	52.0
≥ 10000		42.9	54.6	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.6	58.6	58.6	58.6	58.6	58.6
≥ 9000		43.6	55.7	59.3	60.4	60.4	60.4	60.4	60.4	60.4	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000		49.8	62.3	65.9	67.4	67.4	67.4	67.8	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5
≥ 7000		51.6	64.8	68.5	70.0	70.0	70.0	70.3	70.7	70.7	71.1	71.1	71.1	71.1	71.1	71.1
≥ 6000		53.1	66.7	70.3	71.8	71.8	71.8	72.2	72.5	72.5	72.9	72.9	72.9	72.9	72.9	72.9
≥ 5000		53.1	67.4	71.1	72.5	72.5	72.5	72.9	73.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500		54.9	69.2	72.9	74.4	74.4	74.4	74.7	75.1	75.1	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000		55.3	69.6	73.3	75.1	75.1	75.1	75.5	75.8	75.8	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3500		55.7	70.3	74.0	75.8	75.8	75.8	76.2	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3000		56.0	70.7	74.4	76.2	76.2	76.2	76.6	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2500		56.0	70.7	74.4	76.2	76.2	76.2	76.6	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2000		56.0	70.7	74.4	76.2	76.2	76.2	76.6	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1800		56.4	71.1	74.7	76.6	76.6	76.6	76.9	77.3	77.3	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1500		57.5	72.5	76.2	78.0	78.0	78.0	78.4	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1200		58.6	73.6	77.3	79.1	79.1	79.1	79.5	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1000		59.7	74.7	78.8	80.6	80.6	80.6	81.0	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7
≥ 900		59.7	74.7	78.8	80.6	80.6	80.6	81.0	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7
≥ 800		62.3	78.4	82.4	84.2	84.2	84.2	84.6	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3
≥ 700		63.0	79.9	83.9	85.7	85.7	85.7	86.1	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8
≥ 600		63.0	82.1	86.1	87.9	87.9	88.3	88.6	89.0	89.0	89.4	89.4	89.7	89.7	89.7	89.7
≥ 500		63.4	82.4	86.8	90.1	90.1	91.2	92.7	93.4	93.4	93.8	93.8	94.1	94.1	94.1	94.1
≥ 400		63.4	82.4	87.5	90.8	91.2	92.3	93.8	94.5	94.5	94.9	94.9	95.2	95.2	95.2	95.2
≥ 300		63.4	82.4	87.5	90.8	91.9	93.4	94.9	95.6	96.7	97.4	97.4	97.8	97.8	97.8	97.8
≥ 200		63.4	82.4	87.5	90.8	91.9	93.4	94.9	96.3	97.8	99.3	99.3	100.0	100.0	100.0	100.0
≥ 100		63.4	82.4	87.5	90.8	91.9	93.4	94.9	96.3	97.8	99.3	99.3	100.0	100.0	100.0	100.0
≥ 0		63.4	82.4	87.5	90.8	91.9	93.4	94.9	96.3	97.8	99.3	99.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 273

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		24.5	30.8	33.7	34.4	34.4	36.3	36.3	36.3	36.3	36.3	36.3	36.6	36.6	36.6	36.6
≥ 20000		24.5	31.1	35.2	35.9	35.9	37.7	37.7	37.7	37.7	37.7	37.7	38.1	38.1	38.1	38.1
≥ 18000		24.5	31.1	35.2	35.9	35.9	37.7	37.7	37.7	37.7	37.7	37.7	38.1	38.1	38.1	38.1
≥ 16000		24.5	31.1	35.2	35.9	35.9	37.7	37.7	37.7	37.7	37.7	37.7	38.1	38.1	38.1	38.1
≥ 14000		24.5	31.1	35.2	35.9	35.9	37.7	37.7	37.7	37.7	37.7	37.7	38.1	38.1	38.1	38.1
≥ 12000		25.3	35.2	39.6	40.7	40.7	42.5	42.5	42.5	42.5	42.5	42.5	42.9	42.9	42.9	42.9
≥ 10000		30.0	41.4	46.5	47.6	48.0	49.8	49.8	49.8	49.8	49.8	49.8	50.2	50.2	50.2	50.2
≥ 9000		30.0	41.4	46.5	47.6	48.4	50.2	50.9	50.9	50.9	50.9	50.9	51.3	51.3	51.3	51.3
≥ 8000		36.3	48.4	54.6	55.7	56.8	58.6	60.4	60.4	60.4	60.8	60.8	61.5	61.5	61.5	61.5
≥ 7000		39.2	52.0	58.2	59.7	60.8	62.6	64.5	64.5	64.5	64.8	64.8	65.6	65.6	65.6	65.6
≥ 6000		39.2	52.0	58.2	59.7	60.8	62.6	64.5	64.5	64.5	64.8	64.8	65.6	65.6	65.6	65.6
≥ 5000		39.6	52.4	58.6	60.1	61.2	63.0	65.2	65.9	65.9	66.3	66.3	67.0	67.0	67.0	67.0
≥ 4500		39.9	52.7	59.0	60.4	61.5	63.4	65.6	66.3	66.3	66.7	66.7	67.4	67.4	67.4	67.4
≥ 4000		39.9	52.7	59.0	60.4	61.5	63.4	65.6	66.3	66.3	66.7	66.7	67.4	67.4	67.4	67.4
≥ 3500		41.0	53.8	60.1	61.5	62.6	64.5	66.7	67.4	67.4	67.8	67.8	68.5	68.5	68.5	68.5
≥ 3000		42.1	54.9	61.2	62.6	63.7	65.6	67.8	68.5	68.5	68.9	68.9	69.6	69.6	69.6	69.6
≥ 2500		43.6	56.4	62.6	64.1	65.2	67.0	69.2	70.0	70.0	70.3	70.3	71.1	71.1	71.1	71.1
≥ 2000		43.6	56.8	63.0	64.5	65.6	67.4	69.6	70.3	70.3	70.7	70.7	71.4	71.4	71.4	71.4
≥ 1800		43.6	56.8	63.0	64.5	65.6	67.4	69.6	70.3	70.3	70.7	70.7	71.4	71.4	71.4	71.4
≥ 1500		44.0	57.1	63.4	64.8	65.9	67.8	70.0	70.7	70.7	71.1	71.1	71.8	71.8	71.8	71.8
≥ 1200		45.1	58.6	64.8	66.3	67.4	69.2	71.4	72.2	72.2	72.5	72.5	73.3	73.3	73.3	73.3
≥ 1000		46.2	59.7	67.0	68.5	69.6	71.4	73.6	74.4	74.4	74.7	74.7	75.5	75.5	75.5	75.5
≥ 900		46.9	60.4	67.8	69.2	70.3	72.2	74.4	75.1	75.1	75.5	75.5	76.2	76.2	76.2	76.2
≥ 800		49.1	62.0	70.3	71.8	72.9	74.7	76.9	77.7	77.7	78.0	78.0	78.8	78.8	78.8	78.8
≥ 700		49.1	63.7	72.2	73.6	74.7	76.6	78.8	79.5	79.5	79.9	79.9	80.6	80.6	80.6	80.6
≥ 600		49.1	63.7	72.5	74.0	75.1	76.9	79.1	79.9	79.9	80.2	80.2	81.0	81.0	81.0	81.0
≥ 500		49.1	63.7	74.7	77.7	79.5	83.2	85.7	86.4	86.4	87.2	87.2	87.9	87.9	87.9	87.9
≥ 400		49.1	63.7	75.1	78.8	81.7	85.3	88.3	89.0	89.4	90.1	90.1	90.8	90.8	90.8	90.8
≥ 300		49.1	63.7	75.1	78.8	82.1	86.1	90.3	91.2	91.9	92.7	92.7	94.1	94.1	94.1	94.1
≥ 200		49.1	63.7	75.8	79.5	82.8	86.8	91.6	92.3	93.4	94.5	94.5	96.3	96.3	96.3	97.4
≥ 100		49.1	63.7	76.2	79.9	83.2	87.2	91.9	92.7	93.8	95.2	95.2	97.8	98.2	98.9	100.0
≥ 0		49.1	63.7	76.2	79.9	83.2	87.2	91.9	92.7	93.8	95.2	95.2	97.8	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 273

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOUR (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		20.6	20.8	29.0	32.0	32.4	33.5	33.5	34.2	34.6	34.9	34.9	36.0	36.8	37.5	39.0
≥ 20000		20.6	27.2	29.4	32.4	32.7	33.8	33.8	34.6	34.9	35.3	35.3	36.4	37.1	37.9	39.3
≥ 18000		20.6	27.2	29.4	32.4	32.7	33.8	33.8	34.6	34.9	35.3	35.3	36.4	37.1	37.9	39.3
≥ 16000		20.6	27.2	29.4	32.4	32.7	33.8	33.8	34.6	34.9	35.3	35.3	36.4	37.1	37.9	39.3
≥ 14000		21.0	27.6	30.1	33.1	33.8	34.9	34.9	35.7	36.0	36.4	36.4	37.5	38.2	39.0	40.4
≥ 12000		21.0	28.7	31.3	34.2	34.9	36.0	36.0	36.8	37.1	37.5	37.5	38.6	39.3	40.1	41.5
≥ 10000		25.0	33.1	36.4	40.8	41.5	42.6	42.6	43.4	43.8	44.1	44.1	45.2	46.0	46.7	48.2
≥ 9000		25.0	33.5	36.8	41.2	42.6	43.8	43.8	44.5	44.9	45.6	45.6	46.7	47.4	48.2	49.6
≥ 8000		32.7	41.9	46.7	51.8	53.3	54.8	55.1	55.9	56.3	57.0	57.0	58.1	58.8	59.6	61.0
≥ 7000		36.4	46.0	50.7	57.4	58.8	60.3	60.7	61.4	61.8	62.5	62.5	63.6	64.3	65.1	66.5
≥ 6000		37.5	47.1	51.8	58.5	59.9	61.4	61.8	62.5	62.9	63.6	63.6	64.7	65.4	66.2	67.6
≥ 5000		37.9	47.4	52.2	58.8	60.7	62.1	63.2	64.0	64.3	65.8	65.8	66.9	67.6	68.4	69.9
≥ 4500		37.9	47.4	52.2	58.8	60.7	62.1	63.2	64.0	64.3	65.8	65.8	66.9	67.6	68.4	69.9
≥ 4000		38.6	48.2	52.9	59.9	61.8	63.2	64.3	65.1	65.4	66.9	66.9	68.0	68.8	69.5	71.0
≥ 3500		39.0	48.5	53.3	60.3	62.1	63.6	64.7	65.4	65.8	67.3	67.3	68.4	69.1	69.9	71.3
≥ 3000		39.7	49.3	54.0	61.4	63.2	64.7	65.8	66.5	66.9	68.4	68.4	69.5	70.2	71.0	72.4
≥ 2500		40.4	50.4	55.1	62.5	64.7	66.2	67.3	68.0	68.4	69.9	69.9	71.0	71.7	72.4	73.9
≥ 2000		40.8	50.7	55.5	62.9	65.1	66.5	67.6	68.4	68.8	70.2	70.2	71.3	72.1	72.8	74.3
≥ 1800		41.2	51.1	55.9	63.2	65.4	66.9	68.0	68.8	69.1	70.6	70.6	71.7	72.4	73.2	74.6
≥ 1500		41.2	51.1	55.9	63.2	65.4	66.9	68.0	68.8	69.1	70.6	70.6	71.7	72.4	73.2	74.6
≥ 1200		43.0	53.7	58.8	66.2	68.4	69.9	71.0	71.7	72.1	73.5	73.5	74.6	75.4	76.1	77.6
≥ 1000		43.8	54.4	60.7	68.0	70.2	71.7	72.8	73.5	73.9	75.4	75.4	76.5	77.2	77.9	79.4
≥ 900		44.9	55.5	61.8	69.1	71.3	73.2	74.3	75.0	75.4	76.8	76.8	77.9	78.7	79.4	80.9
≥ 800		46.7	58.5	65.1	72.4	74.6	76.5	77.6	78.3	78.7	80.1	80.1	81.3	82.0	82.7	84.2
≥ 700		46.7	59.6	66.2	73.5	75.7	77.6	78.7	79.4	79.8	81.3	81.3	82.4	83.1	83.8	85.3
≥ 600		46.7	59.6	66.2	73.5	75.7	77.6	78.7	79.4	79.8	81.3	81.3	82.4	83.1	83.8	85.3
≥ 500		47.1	59.9	66.9	73.4	77.6	79.8	80.9	81.6	82.0	83.5	83.5	84.6	85.3	86.0	87.5
≥ 400		47.4	60.3	68.0	76.5	79.8	82.1	86.0	86.8	87.1	88.6	88.6	89.7	90.4	91.2	92.6
≥ 300		47.4	60.3	68.0	76.5	80.1	83.8	87.1	87.9	88.2	89.7	89.7	91.2	92.3	93.0	94.5
≥ 200		47.4	60.3	68.0	76.5	80.1	83.8	87.1	87.9	89.0	90.4	90.4	92.3	93.4	94.1	96.7
≥ 100		47.4	60.3	68.0	76.5	80.1	83.8	88.2	89.0	90.4	92.3	92.3	94.9	96.0	97.1	99.6
≥ 0		47.4	60.3	68.0	76.5	80.1	83.8	88.2	89.0	90.4	92.3	92.3	94.9	96.0	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 272

PART D SKY COVER

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

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

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

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

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 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	9.2	7.6		6.7	4.9	3.7	5.4		8.9	22.2	31.4	6.8	2230
FEB		10.4	9.4		7.0	5.9	3.7	4.1		5.8	17.3	36.6	6.6	2016
MAR		8.1	5.2		4.5	3.6	2.4	4.4		8.1	11.4	52.5	7.6	2232
APR		7.5	7.2		5.7	6.6	4.7	6.5		10.6	21.1	30.2	6.9	2160
MAY		2.1	4.8		4.6	6.5	7.1	7.6		14.0	27.4	25.9	7.4	2231
JUN		1.6	4.3		6.3	6.4	6.9	8.1		13.4	28.3	24.8	7.4	2160
JUL		1.4	6.4		10.1	10.9	10.7	9.9		15.9	27.5	7.5	6.4	2231
AUG		2.1	10.0		10.9	11.4	10.3	9.1		12.8	21.4	12.2	6.1	2232
SEP		2.5	6.2		8.1	9.9	10.2	9.8		11.3	18.5	23.5	6.7	2160
OCT		9.4	10.5		9.1	6.3	7.0	6.8		9.0	21.0	20.9	6.1	2232
NOV		13.9	11.2		8.0	7.6	6.9	5.5		7.8	18.8	20.4	5.7	2160
DEC		7.6	10.4		7.5	5.5	5.0	5.4		9.8	19.9	29.0	6.6	2189
TOTALS		6.3	7.8		7.4	7.1	6.6	6.9		10.6	21.2	26.2	6.7	26233

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 JAN

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	11.9	4.3		4.7	4.0	3.4	4.0		7.9	19.9	37.9	7.1	277
	03-05	12.5	3.2		3.2	3.9	3.6	3.6		10.4	17.9	41.6	7.3	279
	06-08	9.0	5.0		4.3	3.9	3.2	3.6		9.3	27.6	34.1	7.3	279
	09-11	5.4	9.7		5.0	5.4	5.0	6.1		9.0	24.7	29.7	7.0	279
	12-14	6.1	11.8		10.4	6.1	4.3	5.0		9.0	26.5	20.8	6.4	279
	15-17	6.5	12.5		9.0	6.5	2.2	8.6		7.2	26.5	21.1	6.4	279
	18-20	9.7	8.2		10.4	5.4	1.8	7.2		7.2	19.0	31.2	6.5	279
	21-23	12.5	6.1		6.5	4.3	4.3	5.4		11.5	15.1	34.4	6.7	279
	TOTALS	9.2	7.6		6.7	4.9	3.7	5.4		8.9	22.2	31.4	6.8	2230

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 FEB

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	15.9	8.0		4.0	4.8	3.2	5.6		4.8	14.7	43.7	6.9	252
	03-05	16.3	2.0		3.2	5.2	2.4	2.8		3.2	19.0	46.0	7.2	252
	06-08	7.9	6.0		7.9	5.2	2.8	4.8		5.2	17.9	42.5	7.2	252
	09-11	7.9	11.5		7.5	6.3	4.0	7.1		7.5	23.0	25.0	6.4	252
	12-14	8.3	15.1		9.1	8.3	6.3	4.0		6.7	15.9	26.2	5.9	252
	15-17	5.0	20.6		10.3	6.0	5.2	2.0		5.6	11.9	32.9	5.9	252
	18-20	8.3	10.3		8.3	5.6	2.4	2.4		7.9	17.9	36.9	6.8	252
	21-23	12.7	6.0		5.6	6.0	3.2	4.0		5.2	18.3	39.3	6.8	252
TOTALS		10.4	9.4		7.0	5.9	3.7	4.1		5.8	17.3	36.6	6.6	2016

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 MAR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	12.2	1.8		3.6	1.8	1.4	2.5		6.1	6.8	63.8	7.9	279
	03-05	12.2	1.8		2.9	2.5	1.1	3.2		5.4	7.2	63.8	7.9	279
	06-08	7.5	4.7		3.2	1.8	2.2	3.6		6.8	11.5	58.8	8.0	279
	09-11	7.2	5.4		3.9	3.2	4.7	6.1		12.2	15.8	41.6	7.5	279
	12-14	3.9	10.0		5.0	5.0	2.5	6.5		10.8	10.8	39.4	7.3	279
	15-17	5.0	7.9		7.9	3.2	2.9	5.0		11.1	13.3	43.7	7.3	279
	18-20	4.7	7.2		4.3	6.5	2.9	5.0		7.2	10.4	52.0	7.6	279
	21-23	12.2	2.9		5.4	4.7	1.1	2.9		5.4	9.0	56.6	7.5	279
TOTALS		8.1	5.2		4.5	3.6	2.4	4.4		8.1	11.4	52.5	7.6	2232

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 — STATION
TAI-CHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — PERIOD
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	10.4	7.8		5.9	5.2	4.4	5.6		8.5	17.4	34.8	6.7	270
	03-05	11.5	4.4		2.2	4.4	2.6	4.4		13.7	21.1	35.6	7.2	270
	06-08	4.8	4.4		4.8	5.9	2.6	6.7		13.7	21.5	35.6	7.5	270
	09-11	5.6	4.4		7.0	8.5	5.2	8.1		10.4	23.3	27.4	7.0	270
	12-14	4.4	6.3		6.3	9.3	6.3	7.0		8.5	25.6	24.1	6.8	270
	15-17	6.3	10.7		6.3	7.0	6.7	5.2		10.0	20.7	27.0	6.6	270
	18-20	7.0	6.3		8.1	7.8	4.8	7.4		10.0	20.4	28.1	6.8	270
	21-23	9.6	10.7		5.2	4.4	5.2	7.8		9.6	18.5	28.9	6.5	270
TOTALS		7.5	7.2		5.7	6.6	4.7	6.5		10.6	21.1	30.2	6.9	2160

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 | TAI-CHUNG TAIWAN/CHING CHUAN KANG | 69-71 | MAY

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		
MAY	00-02	7.2	6.5		6.1	8.3	6.5	9.0		11.2	23.4	21.9	6.6	278
	03-05	2.5	4.3		6.8	6.1	5.4	7.5		18.3	17.2	31.9	7.4	279
	06-08	1.1	2.5		3.9	5.7	6.1	7.2		13.6	30.1	29.7	7.9	279
	09-11	.4	2.9		.4	4.3	6.1	10.4		19.4	32.3	24.0	8.0	279
	12-14		3.9		1.8	4.3	9.7	6.5		16.5	36.2	21.1	7.8	279
	15-17		3.9		4.3	5.0	7.2	7.5		14.0	31.9	26.2	7.8	279
	18-20	.4	3.6		5.7	9.3	6.1	6.5		12.5	28.7	27.2	7.6	279
	21-23	5.4	10.4		7.5	9.3	9.7	6.5		6.5	19.4	25.4	6.4	279
TOTALS		2.1	4.8		4.6	6.9	7.1	7.6		14.0	27.4	25.9	7.4	2231

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 JUL

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		
JUN	00-02	4.1	9.6		10.0	9.6	5.9	7.4		11.1	15.6	26.7	6.5	270
	03-05	4.4	7.4		7.0	6.7	8.1	10.7		11.1	20.7	23.7	6.7	270
	06-08	.4	1.5		4.8	1.5	9.7	9.3		17.0	30.4	25.5	8.1	270
	09-11		1.1		2.6	5.6	8.1	8.5		17.4	37.8	18.9	7.9	270
	12-14		2.6		3.3	5.9	9.3	9.3		14.1	38.5	20.0	7.8	270
	15-17		2.6		5.9	7.4	5.6	4.8		12.6	37.4	23.7	7.8	270
	18-20		1.9		5.6	5.2	6.3	7.4		13.0	30.0	30.7	8.0	270
	21-23	4.1	7.4		11.1	8.9	7.8	7.0		11.1	16.3	26.3	6.6	270
TOTALS		1.0	4.3		6.3	6.4	6.9	8.1		13.4	28.3	24.8	7.4	2160

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHING TAIWAN/CHING CHUAN KANG 69-71 JUL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	2.5	13.3		12.5	9.3	10.0	7.5		16.8	21.1	6.8	5.8	279
	03-05	3.6	11.1		10.0	10.4	15.1	9.7		12.9	19.7	7.5	5.7	279
	06-08	1.1	4.3		9.7	11.1	11.5	11.1		14.0	30.8	6.5	6.6	279
	09-11		2.9		8.6	9.0	12.5	9.0		20.8	28.3	9.0	6.9	279
	12-14		2.5		10.4	14.0	7.2	10.4		20.1	30.1	5.4	6.7	279
	15-17		5.7		7.9	9.3	9.0	10.8		16.8	33.0	7.5	6.8	279
	18-20		2.2		5.0	9.0	10.8	10.4		15.1	37.4	10.1	7.3	278
	21-23	2.2	9.3		16.8	15.4	9.3	10.4		10.4	19.4	6.8	5.6	279
TOTALS		1.2	6.4		10.1	10.9	10.7	9.9		15.9	27.5	7.5	6.4	2231

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AUG
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	00-02	4.7	12.2		9.0	10.0	10.4	10.4		12.5	20.1	10.8	5.8	279
	03-05	2.9	9.0		11.8	10.0	11.5	12.9		12.2	20.1	9.7	5.9	279
	06-08	1.4	7.2		10.0	10.1	12.2	6.5		12.2	24.7	9.7	6.2	279
	09-11	.4	6.8		7.2	13.8	14.0	10.0		12.9	24.0	9.0	6.3	279
	12-14		10.0		11.1	10.4	9.7	6.8		17.6	25.1	9.3	6.3	279
	15-17		10.0		12.2	12.2	7.9	7.9		12.5	22.2	15.1	6.3	279
	18-20	1.1	11.1		12.9	10.0	7.2	8.2		10.8	21.5	17.2	6.3	279
	21-23	6.5	13.3		13.3	6.5	9.3	9.7		11.5	13.6	16.5	5.6	279
TOTALS		2.1	10.0		10.9	11.4	10.3	9.1		12.8	21.4	12.2	6.1	2232

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 — STATION
TAI-CHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — PERIOD
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	5.6	11.9		7.8	10.7	7.0	7.0		9.3	13.3	27.4	6.2	270
	03-05	6.3	5.2		8.9	11.1	8.5	8.9		10.0	20.0	21.1	6.4	270
	06-08	1.9	6.7		5.9	9.6	12.6	9.3		9.3	24.8	20.0	6.8	270
	09-11		4.1		5.2	7.0	13.7	10.7		18.1	18.9	22.2	7.2	270
	12-14		1.5		4.4	10.0	10.4	15.2		17.8	19.6	21.1	7.3	270
	15-17		7.8		6.7	11.1	10.0	8.1		8.5	25.6	22.2	6.9	270
	18-20	1.5	4.8		8.9	10.0	10.0	11.1		8.9	15.6	29.3	6.9	270
	21-23	4.8	7.8		17.0	9.6	9.3	8.1		8.5	10.0	24.8	6.0	270
TOTALS		2.5	6.2		8.1	9.9	10.2	9.8		11.3	18.5	23.5	6.7	2160

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 OCT

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	16.1	6.5		8.2	5.4	5.0	7.9		7.9	18.6	24.4	6.0	279
	03-05	15.4	5.0		10.4	6.5	7.5	8.2		6.5	18.6	21.9	5.9	279
	06-08	3.6	10.4		6.5	8.2	3.6	5.4		8.6	30.5	23.3	6.9	279
	09-11	6.8	10.8		8.2	5.7	9.0	6.1		9.7	24.7	19.0	6.3	279
	12-14	1.4	14.3		11.1	7.5	9.7	3.2		11.1	24.0	17.6	6.3	279
	15-17	1.4	15.1		10.8	5.4	7.5	6.5		12.5	20.4	20.4	6.3	279
	18-20	9.3	13.3		10.4	4.7	5.0	9.7		9.0	16.1	22.6	5.9	279
	21-23	21.1	8.2		7.5	7.2	9.0	7.2		6.8	14.7	18.3	5.2	279
TOTALS		9.4	10.5		9.1	6.3	7.0	6.8		9.0	21.0	20.9	6.1	2232

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 NOV
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	25.2	9.3		9.3	5.9	2.6	4.8		6.3	14.4	22.2	5.1	270
	03-05	20.0	8.5		8.1	8.9	5.9	5.9		7.8	12.6	22.2	5.3	270
	06-08	5.2	11.1		8.5	8.5	6.3	5.9		7.8	24.8	21.9	6.4	270
	09-11	9.3	12.6		8.9	8.9	7.0	8.1		6.7	23.0	15.6	5.7	270
	12-14	3.7	17.4		6.3	11.5	11.5	6.3		7.0	19.6	16.7	5.8	270
	15-17	7.8	12.6		6.3	6.3	8.9	4.1		13.3	22.6	18.1	6.2	270
	18-20	14.4	7.8		10.4	4.8	6.3	5.9		8.9	18.5	23.0	5.9	270
	21-23	25.9	10.0		5.9	5.6	6.7	2.6		4.8	15.2	23.3	5.1	270
TOTALS		13.9	11.2		8.0	7.6	6.9	5.5		7.8	18.8	20.4	5.7	2160

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 DEC
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	10.9	7.2		2.5	3.6	5.4	6.5		9.4	21.0	33.3	6.9	276
	03-05	13.8	6.2		6.5	4.7	4.3	5.1		8.0	17.0	34.4	6.6	276
	06-08	4.0	9.2		8.8	5.1	4.4	4.4		10.3	21.2	32.6	7.0	273
	09-11	2.9	13.9		9.2	7.0	0.6	2.2		12.8	23.8	21.6	6.5	273
	12-14	3.3	12.5		11.0	6.4	5.5	8.1		10.6	17.9	22.7	6.3	273
	15-17	3.7	14.3		8.8	5.1	0.6	6.6		7.7	20.9	26.4	6.5	273
	18-20	9.9	11.4		5.5	4.4	3.7	4.0		8.1	21.2	31.9	6.6	273
	21-23	12.1	8.1		7.4	5.5	3.7	6.3		11.8	16.2	29.0	6.4	272
TOTALS		7.6	10.4		7.5	5.5	5.0	5.4		9.8	19.9	29.0	6.6	2189

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.

2

ATMOSPHERIC DIVISION
[illegible]
AIR WEATHER SERVICE/MAC
[illegible] TAIPEI/CHIANG CHING KUO AB 69-71
STATION — STATION NAME — YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

MAT [illegible]

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
100							1.1						[illegible]
95							4.3	4.3					[illegible]
90					1.6	3.3	89.3	89.0	14.4	1.1			7.[illegible]
85				10.0	29.0	76.7	95.7	93.5	75.7	28.[illegible]	1.1		33.4
80	[illegible].2	4.[illegible]	12.9	44.4	80.6	95.0	98.9	97.8	84.4	57.0	22.2		47.4
75	[illegible].0	15.5	29.0	72.2	93.5	98.3	100.0	100.0	97.8	87.1	[illegible].3	9.9	63.0
70	29.0	42.9	43.0	90.0	96.8	100.0			100.0	97.[illegible]	[illegible].2	59.3	77.4
65	43.4	60.7	65.6	95.6	100.0					100.0	99.[illegible]	83.5	87.0
60	75.3	82.1	81.9	98.9							100.0	97.8	94.7
55	93.5	98.8	97.8									100.0	99.0
50	[illegible].9		100.0	100.0									99.[illegible]
45	100.0												99.9
40		100.0											100.0
MEAN	64.[illegible]	66.8	68.5	76.8	81.9	85.3	89.3	88.1	85.4	80.2	73.4	69.4	77.7
S.D.	7,457	7,489	8,221	6,399	4,280	2,837	3,690	3,161	4,312	4,724	5,487	4,639	10,082
TOTAL OBS	93	84	93	90	62	60	93	92	90	93	90	91	1032

USAF ETAC [illegible] 0215/OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AIR PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC
9221[illegible] TAINAN/CHIPO CHIAN KAI... 69-71
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80							1.1	1.1					.2
75					1.6	15.0	54.8	54.[illegible]	27.8	2.[illegible]			11.5
70			1.1	7.[illegible]	33.9	91.7	100.0	100.0	93.3	40.4			38.1
65	1.1		6.5	34.4	82.3	100.0			100.0	81.[illegible]	7.[illegible]		47.4
60	10.[illegible]	3.6	11.[illegible]	74.4	95.4					96.[illegible]	69.0	14.[illegible]	62.9
55	33.3	36.9	44.1	88.[illegible]	100.0					100.0	94.7	65.9	78.4
50	57.[illegible]	69.0	96.8	97.[illegible]							100.0	94.[illegible]	93.6
45	87.1	92.[illegible]	100.0	100.0								9[illegible].9	9[illegible].9
40	9[illegible].[illegible]	99.8										100.0	99.[illegible]
35	100.0												99.9
33		100.0											100.0

.[illegible]	[illegible].9	72.3	74.6	74.3	72.8	66.4	60.1	55.3	69.6
.[illegible]	1,[illegible]50	1,761	1,945	1,807	1,[illegible]65	4,060	3,434	4,021	9,494
	2	6[illegible]	93	93	90	93	90	91	1032

2

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90							1.1						.1
85							61.5	3.4	1.1				2.5
80				4.4	7.7	48.4	98.9	89.7	57.8	4.1			25.9
75	1.1		4.3	20.0	62.9	95.0	100.0	100.0	93.3	44.1	4.4		42.1
70	4.3	3.6	12.9	36.7	91.9	100.0			100.0	82.0	40.0	1.1	55.8
65	21.5	15.5	25.0	64.4	100.0					100.0	80.0	33.0	70.5
60	55.9	56.0	57.0	93.3							97.8	79.1	84.1
55	74.2	78.2	94.6	98.9							100.0	95.9	94.9
50	91.4	97.6	100.0									100.0	98.9
45	100.0	98.8		100.0									99.9
40		100.0											100.0
MEAN	58.3	59.6	61.8	69.7	75.3	79.1	82.2	81.5	77.4	73.6	67.0	62.6	70.9
S.D.	6.360	5.896	6.016	5.968	3.586	2.083	2.527	1.894	2.664	3.920	3.761	3.726	9.590
TOTAL OBS	93	84	93	90	62	60	93	93	90	93	90	91	1037

USAF ETAC FORM 0215 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

EXTREME VALUES

AXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

[illegible] STATION NAME [illegible] YEARS 69-71

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
[illegible]	84	80	88	97			101	96	96	88	84		
19	74	81	84	93	92	96	91	92	90	90	82		
19	74	81	83	85	98	99	94	90	92	89	85	78	99
MEAN	77.3	80.7	83.3	83.7	89.0	90.0	95.3	92.7	92.0	87.3	83.7	76.0	94.0
S D													
TOTAL OBS	93	84	93	90	84	60	93	93	90	93	90	31	972

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

2

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

(WHOLE DEGREES FAHRENHEIT
(ASSEMBLED LESS [illegible] FULL MONTHS)

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

LOW TEMPERATURE
FROM DAILY OBSERVATIONS

42721 TAICHUNG TAIWAN/CHING CHUAN KANG 09-71
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
70	46	40	46	47			73	71	71	59	51		
71	35	38	49	50	62	68	71	71	68	59	55		
72	41	45	51	55	59	69	70	72	69	62	51	50	41
MEAN	41.3	39.3	48.7	50.7	60.5	68.5	71.3	71.3	69.3	60.0	52.3	50.0	41.0
S.D.													
TOTAL OBS.	96	84	93	90	66	60	93	93	90	93	90	31	972

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

DOUBLE DEGREES BEFORE BIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) ALL (MONTH)

 ALL (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101										.0								2	2	
98/ 97									.0	.0								6	6	
96/ 95				.0				.0	.0	.0								13	13	
94/ 93				.0	.0	.0	.1	.1	.0	.0								63	63	
92/ 91				.0	.1	.2	.2	.1	.0									138	138	
90/ 89			.0	.0	.2	.4	.1	.1	.0	.0								233	233	1	
88/ 87		.0	.0	.1	.6	1.0	.2	.1	.0	.0								548	548	6	2
86/ 85		.0	.3	.5	1.9	1.4	.2	.0	.0	.0								1152	1152	15	9
84/ 83	.0	.0	.5	1.8	.8	.7	.1	.0	.0									1050	1050	72	22
82/ 81	.0	.1	1.1	1.7	.6	.5	.1	.0	.0	.0								1097	1097	297	60
80/ 79	.1	1.3	1.2	1.5	.7	.3	.1	.1	.0									1352	1352	919	286
78/ 77	.4	3.4	2.5	1.7	.7	.3	.2	.0	.0	.0								2400	2400	2043	1058
76/ 75	1.4	2.7	3.2	.8	.5	.2	.2	.1	.0	.0								2425	2425	2924	2375
74/ 73	1.1	1.8	2.3	.7	.4	.3	.1	.0	.0	.0								1784	1784	2666	2898
72/ 71	.7	1.8	1.4	.5	.5	.2	.1	.0										1390	1390	2011	2415
70/ 69	.6	1.8	1.1	.5	.5	.2	.0	.0	.0									1258	1258	1650	1839
68/ 67	.5	1.8	1.7	.9	.5	.2	.0	.0	.0									1452	1452	1384	1762
66/ 65	.4	1.8	1.5	.7	.2	.1	.0											1253	1253	1252	1213
64/ 63	.5	2.0	1.3	.6	.2	.1	.0		.0									1216	1216	1509	1228
62/ 61	.7	2.1	1.4	.5	.2	.1	.0											1297	1297	1462	1287
60/ 59	.9	2.6	1.3	.6	.2	.1	.0											1464	1464	1496	1699
58/ 57	.7	2.3	.8	.3	.2	.0	.0											1142	1142	1512	1486
56/ 55	1.0	2.6	.7	.3	.1	.0	.0											1243	1243	1450	1528
54/ 53	.5	1.5	.9	.2	.1	.0												806	806	1145	1308
52/ 51	.2	.9	.6	.1	.0	.0	.0											482	482	695	1018
50/ 49	.2	.8	.7	.1	.1	.0												488	488	635	866
48/ 47	.1	.4	.3	.0	.0		.0											241	241	452	562
46/ 45	.0	.2	.1	.0	.0		.0											123	123	318	376
44/ 43	.0	.1	.1	.0														61	61	131	319
42/ 41		.1	.1	.0														42	42	92	257
40/ 39		.0	.0		.0													3	3	60	125
38/ 37			.0	.0														3	3	20	70
36/ 35			.0	.0														5	5	6	56
34/ 33			.0															1	1	2	35

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 — STATION
TAI-CHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — YEARS
ALL — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
32/ 31																			7	39
30/ 29																			1	17
28/ 27																				3
26/ 25																				6
24/ 23																				4
22/ 21																				2
18/ 17																				2
14/ 13																				1
TOTAL	10.1	32.1	24.9	14.1	9.5	6.3	2.1	.7	.2	.1							26233	26233	26233	26233

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	181923167	2160005	82.3	12.456	26233							
Dry Bulb	130924991	1831989	69.8	10.671	26233			3457.3	1088.8	1624.9	28.0	8760
Wet Bulb	116998342	1733924	66.1	9.547	26233		2,0	663.9	2981.4	244.4		8760
Dew Point	110008620	1678454	64.0	9.988	26233		24,7	242.6	2236.9	44.0		8760

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83						.0	.1											3	3		
82/ 81						.1												2	2		
80/ 79					.1	.1												6	6		
78/ 77					.4	.2												13	13		
76/ 75				.3	.2	.1												13	13		
74/ 73			.2	.5	.2	.2	.0	.0										27	27	2	
72/ 71		.2	.2	.4	.3	.1												27	27	11	
70/ 69	.4	.9	.3	.9	.5	.2												72	72	36	9
68/ 67	.3	.7	.8	.8	.7	.5												82	82	53	43
66/ 65	.4	1.3	1.2	1.0	.4	.0	.1											97	97	56	55
64/ 63	.4	2.0	1.1	.8	.5	.2	.1		.0									113	113	92	63
62/ 61	1.0	3.4	1.7	.8	.7	.2	.0											174	174	144	95
60/ 59	1.4	4.8	2.5	1.2	.6	.3	.0											242	242	161	160
58/ 57	1.1	6.3	1.6	.6	.6	.1	.1											233	233	246	162
56/ 55	2.2	7.5	1.6	.8	.7	.3	.2											295	295	277	267
54/ 53	.5	5.6	2.0	.6	.5													205	205	255	210
52/ 51	.6	3.4	1.5	.3	.3	.1	.1											142	142	193	244
50/ 49	.6	3.7	3.7	.3	.4	.1												196	196	169	199
48/ 47	.6	3.2	1.6	.4	.3		.0											134	134	174	153
46/ 45	.3	2.1	1.0	.5	.3		.1											94	94	165	129
44/ 43	.3	.6	.5	.1														35	35	87	138
42/ 41		.4	.5	.1														22	22	56	114
40/ 39			.0															1	1	28	51
38/ 37			.0															1	1	17	40
36/ 35			.0															1	1	6	28
34/ 33																				1	19
32/ 31																				1	27
30/ 29																					14
28/ 27																					3
26/ 25																					3
24/ 23																					1
18/ 17																					2
14/ 13																					1

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JAN

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Po.
TOTAL	10.0	45.8	22.1	10.3	7.7	3.0	1.0	.0	.0									2230	2230
																		2230	2230

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15684170	184726	82.8	13.092	2230							
Dry Bulb	7345418	126922	56.9	7.385	2230			81.7	21.4	3.7		744
Wet Bulb	6602247	120327	54.0	7.012	2230		.3	34.0	.7			744
Dew Point	6037034	114806	51.5	8.108	2230		17.0	17.3				744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | FEB MONTH

ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81								.1										2	2		
80/ 79						.1	.3	.1										10	10		
78/ 77						.5	.5		.0	.1								25	25		
76/ 75					.2	.3	.2	.1	.1	.0								22	22		
74/ 73				.1	.6	.4	.2	.0	.0									30	30		
72/ 71				.4	.6	.1	.8	.1										43	43		
70/ 69			.1	.7	1.1	.5	.3	.1	.1									62	62	6	
68/ 67			1.0	1.1	1.3	.7	.2		.0									89	89	29	
66/ 65	.1	1.0	1.4	1.2	.6	.1	.2											94	94	44	5
64/ 63	.2	1.4	1.5	.8	.8	.1												99	99	103	40
62/ 61	.7	2.9	2.2	.9	.9	.2	.1											162	162	132	92
60/ 59	2.4	5.9	2.4	1.3	.6	.5	.1											268	268	240	193
58/ 57	2.1	5.8	1.4	1.0	.5	.2	.1											226	226	272	193
56/ 55	2.4	6.8	2.5	.7	.4													259	259	259	302
54/ 53	1.7	4.7	3.5	.6	.2	.0												215	215	262	241
52/ 51	.5	2.4	2.0	.3	.0	.1												110	110	171	192
50/ 49	1.1	2.6	2.9	.5	.3	.0												149	149	160	201
48/ 47	.8	1.7	.9	.0	.1													73	73	140	152
46/ 45	.1	.9	.1															24	24	102	118
44/ 43		.5	.6	.0														25	25	29	85
42/ 41		.4	.6															20	20	28	85
40/ 39		.0			.0													2	2	28	45
38/ 37				.1														2	2	3	16
36/ 35			.1	.0														4	4		22
34/ 33			.0															1	1	1	11
32/ 31																				6	12
30/ 29																				1	3
28/ 25																					3
24/ 23																					3
22/ 21																					2
TOTAL	12.1	37.1	23.5	10.1	8.4	4.3	3.3	.0	.4	.2								2016		2016	
																		2016		2016	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	136230348	163090	80.9	14.722	2016							
Dry Bulb	69268781	117218	58.1	7.434	2016			94.3	29.7	1.7		672
Wet Bulb	60952031	110139	54.6	6.135	2016		2.3	11.7				672
Dew Point	55168221	104970	51.9	6.785	2016		7.7					672

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
84/ 83				.0	.0	.1	.1		.0									8	8		
82/ 81				.2	.1	.5	.1	.2										25	25		
80/ 79			.0	.2	.4	.4	.2	.2	.0									32	32		
78/ 77			.0	.2	.2	.4	.4	.2										32	32	1	
76/ 75			.3	.3	.5	.2	.5	.2	.0									46	46	7	1
74/ 73		.4	.4	.6	.4	.6	.2	.1		.0								60	60	25	5
72/ 71	.0	1.2	1.0	.6	.3	.4	.1											82	82	43	26
70/ 69	.2	.9	.6	.7	.6	.3	.1											77	77	66	49
68/ 67	.3	.5	1.5	1.0	.9	.3	.0											103	103	88	59
66/ 65	.2	1.2	2.0	1.0	.4	.3	.0											112	112	79	51
64/ 63	.3	1.5	1.4	1.3	.3	.5												115	115	134	87
62/ 61	.4	2.8	1.9	1.0	.4													147	147	136	107
60/ 59	2.4	7.1	2.6	.9	.3													297	297	212	213
58/ 57	3.9	5.7	2.2	.5	.2	.0												278	278	355	279
56/ 55	4.9	9.9	1.4	.6														375	375	388	338
54/ 53	2.0	5.3	2.6	.5	.0													233	233	286	332
52/ 51	.8	3.5	1.3		.0													127	127	177	253
50/ 49	.3	2.8	.1		.2													75	75	166	206
48/ 47			.1		.1													6	6	55	128
46/ 45			.1															2	2	2	48
44/ 43																				4	31
42/ 41																				5	2
40/ 39																				3	2
38/ 37																					4
36/ 35																					4
34/ 33																					5
TOTAL	15.5	42.7	19.7	9.7	5.4	4.0	1.9	.9	.1	.0								2232	2232	2232	2232

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16390949	189043	84.7	13.044	2232							
Dry Bulb	8291997	135009	60.5	7.502	2232			155.0	67.7	15.3		744
Wet Bulb	7473469	128461	57.6	5.988	2232			76.7	11.0			744
Dew Point	6964039	123945	55.5	6.035	2232			46.7	2.0			744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | APR MONTH

ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87						.3	.2	.0										12	12		
86/ 85					.2	.7	.1											23	23		
84/ 83				.0	.5	.4	.2											24	24		
82/ 81				.1	.9	.9	.2											47	47		
80/ 79			.1	.9	1.8	.8		.1	.1									82	82		
78/ 77			1.0	3.1	2.2	.7	.6	.2										170	170	14	
76/ 75		.2	1.8	2.8	1.5	.6	.7	.2										165	165	38	
74/ 73		1.6	2.7	1.5	1.2	.4	.1	.1	.0									169	169	123	31
72/ 71	.1	2.8	2.9	1.1	.7	.2	.3											174	174	205	125
70/ 69	.6	5.5	3.9	.5	1.0	.5	.0	.0										247	247	291	174
68/ 67	1.3	4.5	2.5	1.6	.9	.2	.1	.0										243	243	311	394
66/ 65	1.0	3.5	2.7	.9	.3	.1	.0											186	186	231	245
64/ 63	.4	3.7	2.1	.5	.1	.1	.0											152	152	197	194
62/ 61	1.0	2.9	2.1	.6	.1	.3												153	153	222	199
60/ 59	.8	1.5	.9	1.2	.3	.1												106	106	166	235
58/ 57	.2	.9	.1	.5	.2													42	42	87	134
56/ 55	1.2	1.7	.6	.6	.0													88	88	83	123
54/ 53	.8	.1	.1	.1														24	24	85	92
52/ 51	.1	.3	.4	.2														23	23	34	51
50/ 49	.2	.4	.2	.0														19	19	38	50
48/ 47		.5																11	11	17	41
46/ 45																				18	31
44/ 43																					24
42/ 41																					11
40/ 39																					6
TOTAL	7.7	30.2	23.7	16.5	11.9	6.3	2.9	.7	.1										2160		2160
																		2160		2160	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14393408	174028	80.6	13.131	2160							
Dry Bulb	10295554	148206	68.6	7.656	2160			452.0	230.7	46.0		720
Wet Bulb	9092840	139450	64.6	6.455	2160			327.3	58.3			720
Dew Point	8458893	134185	62.1	6.905	2160			241.3	10.3			720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | MAY MONTH

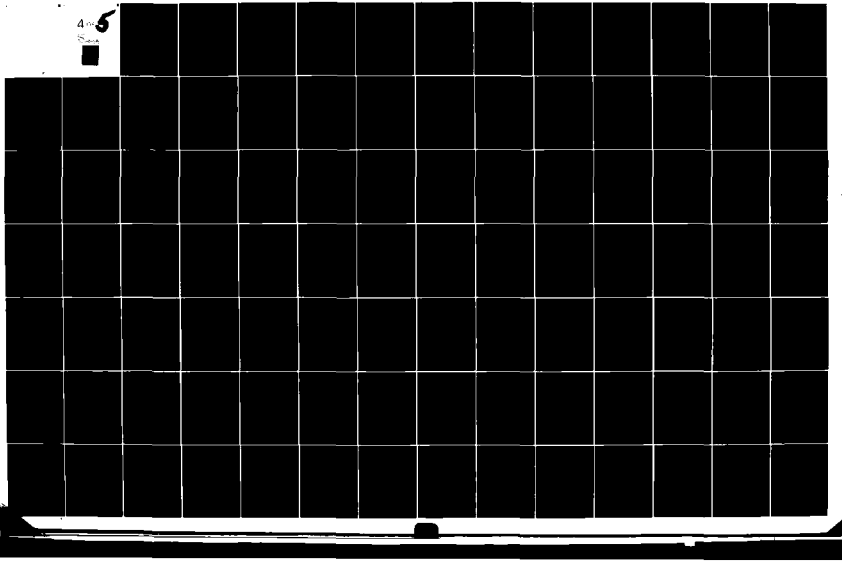
 ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95										.1								2	2	
94/ 93								.0		.0								2	2	
92/ 91							.4	.4	.0									18	18	
90/ 89						.5	.5	.5										33	33	
88/ 87					.0	1.1	.5	.2	.0	.1								45	45	
86/ 85				.1	1.0	2.1	.6	.3	.1	.1								96	96	
84/ 83			.1	1.4	1.0	2.0	.7	.2										119	119	
82/ 81			.5	2.9	1.6	1.6	.2	.1										155	155	1	
80/ 79		1.0	1.6	3.7	2.2	.4	.1	.2										207	207	33	
78/ 77		3.0	3.3	4.8	2.2	.2	.2											307	307	149	11
76/ 75	.7	2.8	5.2	1.7	.7	.2	.1	.1	.0									258	258	317	154
74/ 73	.7	3.1	6.5	.9	.3	.0	.0	.0										258	258	405	323
72/ 71	2.0	6.1	3.0	.8	.2	.2	.0	.0										275	275	457	381
70/ 69	1.7	4.2	1.4	.3	.2	.1	.0											178	178	370	465
68/ 67	1.4	2.1	2.2	.8	.1	.0	.0											148	148	196	402
66/ 65	.5	.9	1.3	.1			.0											66	66	114	166
64/ 63	.0	.9	.4	.0	.0	.1												35	35	80	115
62/ 61	.0	.5	.1	.0		.0	.1											20	20	69	72
60/ 59		.2	.1	.1		.0												9	9	22	75
58/ 57																				10	25
56/ 55																				5	16
54/ 53																				3	4
52/ 51																				2	7
50/ 49																				2	7
48/ 47																					2
46/ 45																					2
42/ 41																					3
40/ 39																					1
TOTAL	7.1	24.7	25.7	17.7	9.6	8.8	3.6	2.2	.3	.3								2231	2231		2231
																		2231		2231	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14798800	179416	80.4	12.885	2231							
Dry Bulb	12838069	168681	75.6	6.154	2231			700.6	500.2	188.4	1.3	744
Wet Bulb	11323346	158636	71.1	4.419	2231			643.0	301.8	4.0		744
Dew Point	10641405	153715	68.9	4.759	2231			578.9	162.7			744

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

AD-A088 957 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC(U)
APR 72
UNCLASSIFIED USAFETAC/DS-80/083 NL



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUN MONTH

ALL HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95				.0														1	1		
94/ 93					.0													1	1		
92/ 91				.1	.1	.0	.0	.0										7	7		
90/ 89			.1	.3	.3	.3	.0	.2										26	26	1	
88/ 87		.2	.1	.2	.7	1.9	.6	.1										84	84	1	1
86/ 85		.0	.5	.7	3.6	3.7	.5	.0										196	196	11	4
84/ 83	.0	.1	.6	3.5	2.7	1.9	.2											196	196	15	12
82/ 81		.0	1.4	4.8	1.9	.5	.0	.0										187	187	30	15
80/ 79	.0	1.2	2.7	4.2	.6	.1												192	192	77	27
78/ 77	.4	3.7	7.5	3.2	.2	.0												327	327	290	82
76/ 75	1.0	4.2	10.9	.5	.1													359	359	457	217
74/ 73	1.8	4.0	5.6	.8														263	263	550	557
72/ 71	2.1	3.8	2.0	.0														172	172	379	605
70/ 69	2.1	1.6	.3															85	85	228	369
68/ 67	1.6	.6	.0															49	49	99	197
66/ 65	.6	.1																15	15	22	61
64/ 63																					11
62/ 61																					2
TOTAL	9.7	19.6	31.8	18.3	10.2	8.5	1.5	.5										2160	2160	2160	2160

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14918640	177960	82.4	10.904	2160							
Dry Bulb	13184394	168362	77.9	5.331	2160			715.0	613.0	262.0	.7	720
Wet Bulb	11786373	159395	73.8	3.332	2160			712.7	477.3	30.0		720
Dew Point	11221941	155543	72.0	3.152	2160			695.3	305.0	13.0		720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUL MONTH

ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101										.1								2	2		
98/ 97									.0	.2								6	6		
96/ 95								.1	.0	.0								5	5		
94/ 93				.1		.2	.7	.4	.2									35	35		
92/ 91				.1	.5	1.4	.9	.2										69	69		
90/ 89				.1	1.5	1.8	.4	.2										88	88		
88/ 87		.0	.1	.1	2.0	3.7	.9	.3										158	158	4	1
86/ 85		.0	.5	1.3	5.9	4.5	.8	.0										293	293	2	4
84/ 83			1.7	4.9	2.2	1.5	.1											234	234	34	3
82/ 81	.0	.9	3.1	3.5	.9	.4	.0											200	200	120	19
80/ 79	.5	4.8	2.9	2.1	.2													233	233	290	118
78/ 77	1.7	10.6	4.8	1.9	.1													426	426	552	338
76/ 75	2.6	6.4	4.8	.2														312	312	631	624
74/ 73	1.5	3.6	1.7															151	151	402	552
72/ 71	.4	.4																18	18	165	385
70/ 69	.0																	1	1	31	161
68/ 67																					20
66/ 65																					6
TOTAL	6.7	26.8	19.6	14.3	13.4	13.5	3.8	1.2	.3	.4								2231	2231		2231
																		2231		2231	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14799924	179594	80,5	12,397	2231							
Dry Bulb	14742625	180967	81,1	9,337	2231			744,0	737,7	397,8	16,0	744
Wet Bulb	13002374	170204	76,3	2,796	2231			744,0	678,6	91,0		744
Dew Point	12346147	169849	74,2	2,776	2231			742,0	555,2	14,0		744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95								.1	.0	.1								5	5		
94/ 93						.1	.4	.2	.2	.0								20	20		
92/ 91						.7	.6	.3	.0									36	36		
90/ 89					.3	1.2	.7	.4	.0									60	60		
88/ 87				.1	2.8	3.9	.6	.1										168	168		
86/ 85		.0	.9	2.3	6.8	2.2	.2											277	277		
84/ 83			2.0	5.3	1.2	.6												202	202	5	1
82/ 81		.4	4.6	3.3	.6	.1												201	201	84	3
80/ 79	.0	5.1	3.3	1.7	.1	.1												231	231	325	79
78/ 77	1.1	12.7	6.7	1.2	.0	.1												486	486	570	379
76/ 75	4.1	8.6	5.4	.2														409	409	664	705
74/ 73	1.9	2.2	.7	.0														107	107	415	650
72/ 71	.7	.6	.0															30	30	146	302
70/ 69																				21	92
68/ 67																				2	16
66/ 65																					3
62/ 61																					2
TOTAL	7.8	29.5	23.6	14.2	11.9	8.9	2.5	1.1	.3	.1									2232		2232
																		2232		2232	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	15520736	184334	82.6	11.541	2232
Dry Bulb	14487654	179484	80.4	4.948	2232
Wet Bulb	12969352	170048	76.2	2.906	2232
Dew Point	12393309	166233	74.5	2.390	2232

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			744.0	736.0	351.7	8.3	744
Dry Bulb			744.0	687.7	71.0		744
Wet Bulb			742.3	605.7	2.7		744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93					.1		.0		.1									5	5		
92/ 91					.1	.0	.2											8	8		
90/ 89					.4	.4	.1	.2										23	23		
88/ 87			.2	.2	1.6	1.3	.2	.0										78	78	1	
86/ 85		.1	1.1	1.7	4.7	2.2	.2											216	216	2	1
84/ 83		.1	1.5	4.6	1.4	.3	.0											173	173	15	5
82/ 81		.4	3.2	3.3	.4	.1	.0											162	162	60	21
80/ 79	.0	3.5	2.4	1.9	.3													176	176	189	60
78/ 77	1.5	9.3	4.1	1.7	.3													366	366	398	242
76/ 75	7.9	8.3	5.9	.8	.0													497	497	626	597
74/ 73	6.8	4.1	2.9	.3														303	303	463	602
72/ 71	3.1	2.2	.4	.0														123	123	275	355
70/ 69	.2	.5	.2															20	20	105	174
68/ 67		.2	.3															10	10	15	72
66/ 65																				11	20
64/ 63																					11
TOTAL	19.5	28.7	22.1	14.6	9.4	4.4	.8	.2	.1										2160		2160
																		2160		2160	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16354882	186482	86.3	10.870	2160							
Dry Bulb	13295477	169143	78.3	4.816	2160			720.0	669.0	244.3	1.7	720
Wet Bulb	12209493	162269	75.1	2.975	2160			716.3	584.7	46.7		720
Dew Point	11773830	159346	73.8	2.940	2160			709.7	509.3	13.0		720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | OCT MONTH

ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89							.0	.0		.0								3	3		
88/ 87				.0		.1												3	3		
86/ 85		.0	.1		.6	1.3	.2											50	50		
84/ 83				1.4	.9	1.3	.1											82	82	3	1
82/ 81			.4	1.8	.9	1.0	.1											96	96	2	2
80/ 79		.1	.9	2.2	1.4	.4	.1	.1	.1									120	120	5	2
78/ 77		.9	1.9	2.2	1.2	.2	.3	.0										148	148	69	6
76/ 75	.6	2.0	3.7	1.7	.8	.4	.3	.0	.0									212	212	179	77
74/ 73	.9	2.3	6.1	1.9	.6	.4												273	273	249	178
72/ 71	.4	4.0	4.8	.8	.4	.4	.2											245	245	251	223
70/ 69	.6	6.5	3.2	.6	.5	.2		.0										260	260	322	269
68/ 67	.6	7.9	4.6	.7	.5	.1												322	322	354	409
66/ 65	.8	4.5	2.4	.8	.1													193	193	309	326
64/ 63	.3	2.5	2.3	1.1	.1													141	141	204	253
62/ 61		.6	1.5	.5	.0													60	60	104	140
60/ 59		.1	.5	.4	.1													24	24	109	113
58/ 57																				39	94
56/ 55																				28	54
54/ 53																				4	48
52/ 51																				1	22
50/ 49																					11
48/ 47																					2
46/ 45																					2
TOTAL	4.0	31.5	32.6	16.0	8.3	5.8	1.3	.3	.1	.0									2232		2232
																	2232			2232	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	15371223	183603	82.3	10.963	2232
Dry Bulb	11643652	160654	72.0	5.994	2232
Wet Bulb	10447328	152284	68.2	5.070	2232
Dew Point	9842386	147698	66.2	5.932	2232

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			604.7	329.0	97.3		744
Wet Bulb			478.0	169.0	1.7		744
Dew Point			389.0	88.7	1.3		744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.0										1	1		
84/ 83					.1	.1	.1	.0										9	9		
82/ 81				.0	.3	.3	.2		.0	.0								20	20		
80/ 79				.6	.9	.8	.4	.1	.0									62	62		
78/ 77				1.3	1.8	.9	.5		.0									98	98		
76/ 75			.4	1.3	1.9	1.0	.6	.0	.0									113	113	5	
74/ 73			.7	1.6	1.0	1.1	.3	.0	.0									104	104	32	
72/ 71		.4	1.6	1.0	1.7	.6	.1	.0										118	118	79	13
70/ 69	.8	1.3	2.0	1.4	1.1	.2		.0										150	150	161	77
68/ 67	.3	4.1	4.8	2.3	1.1	.2												276	276	181	135
66/ 65	.8	5.3	5.1	2.1	.7	.1	.0											306	306	257	210
64/ 63	1.5	5.9	5.0	1.4	.0	.0												301	301	377	267
62/ 61	1.0	4.8	4.5	1.0	.2													248	248	307	276
60/ 59	.7	3.9	3.9	.7	.1	.1												207	207	318	347
58/ 57	.1	1.7	1.4	.6	.1													85	85	195	313
56/ 55	.3	1.1	.7	.1														47	47	141	189
54/ 53		.4	.1	.0														12	12	64	147
52/ 51		.1																3	3	29	101
50/ 49																				14	48
48/ 47																					20
46/ 45																					7
44/ 43																					5
42/ 41																					3
40/ 39																					2
TOTAL	5.5	29.0	30.4	15.6	11.2	5.5	2.2	.4	.2	.0								2160	2160	2160	2160

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14022780	172098	79.7	11.999	2160							
Dry Bulb	9636339	143653	66.5	6.183	2160			317.0	135.7	16.7		720
Wet Bulb	8402153	134959	62.5	4.872	2160			152.7	12.3			720
Dew Point	7797182	129288	59.9	5.208	2160			75.0				720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79								.0										1	1		
78/ 77					.0		.0											2	2		
76/ 75				.3	.2	.1	.2											19	19		
74/ 73				.5	.9	.4												39	39		
72/ 71		.0	.7	1.1	1.4	.4	.1											83	83		
70/ 69		.2	1.8	1.1	1.6	.2	.1											106	106	13	
68/ 67	.0	.6	2.3	2.1	.5	.3												130	130	56	15
66/ 65	.9	3.3	2.5	1.3	.3	.1												184	184	129	65
64/ 63	3.0	5.9	1.7	.9	.2	.1												260	260	322	187
62/ 61	4.3	7.2	2.4	.8	.3	.1												333	333	352	302
60/ 59	2.6	7.4	3.0	1.1	.0	.0												311	311	268	363
58/ 57	1.6	7.2	2.7	.6	.4	.1												278	278	308	286
56/ 55	1.4	4.6	1.6	.3	.3													179	179	269	239
54/ 53	1.1	1.8	2.0	.4	.1													117	117	186	234
52/ 51	.2	1.5	1.6	.2	.0													77	77	88	148
50/ 49	.0	.5	1.4	.3														49	49	86	142
48/ 47			.7	.0														17	17	66	64
46/ 45			.1	.0														3	3	31	39
44/ 43			.0															1	1	11	36
42/ 41																				3	39
40/ 39																				1	18
38/ 37																					10
36/ 35																					2
TOTAL	15.3	40.2	24.6	11.1	6.4	2.0	.4	.0											2189		2189
																		2189		2189	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10037241	185631	84.8	11.619	2189							
Dry Bulb	8236934	133688	61.1	8.746	2189			129.2	20.7			744
Wet Bulb	7513164	127736	58.4	9.200	2189			23.3				744
Dew Point	7019646	123276	56.3	9.784	2189			5.1				744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69	.7	1.1																5	5	2	
68/ 67		.4	.4															2	2	4	5
66/ 65	1.1	1.8																8	8	5	3
64/ 63	.4	1.8	.7															8	8	6	7
62/ 61	.4	6.1	.7															20	20	12	4
60/ 59	1.8	7.2	.7															27	27	23	28
58/ 57	.7	8.7	.7															28	28	28	18
56/ 55	3.2	10.5	1.1															41	41	38	35
54/ 53	.7	8.3	1.4															29	29	30	22
52/ 51	1.1	5.4	.7	.4		.4	.4											23	23	28	30
50/ 49	1.1	5.8	5.1		.4	.4												35	35	18	33
48/ 47	1.1	4.7	1.8	.4	.4													23	23	26	19
46/ 45	.7	2.2	1.8		1.4													17	17	23	16
44/ 43	.4	1.1	.7	.4														7	7	11	19
42/ 41		.4	1.1															4	4	10	10
40/ 39																				6	8
38/ 37																				7	5
36/ 35																					1
34/ 33																					2
32/ 31																					5
30/ 29																					4
26/ 25																					2
24/ 23																					1
TOTAL	13.4	65.3	17.0	1.1	2.2	.7	.4												277		277
																		277		277	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2193753	24471	88.3	10.752	277							
Dry Bulb	826169	15035	54.3	6.049	277			2.4				93
Wet Bulb	776309	14543	52.5	6.747	277			2.0				93
Dew Point	732678	14064	50.8	8.212	277		4.0	1.7				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69	.7	.7																4	4	2	2
68/ 67	.4	.4																2	2	4	4
66/ 65	.4	.7																3	3	1	1
64/ 63	.4	2.5	.4															9	9	5	5
62/ 61	1.8	3.2																14	14	11	7
60/ 59	2.9	5.4	2.2															29	29	21	24
58/ 57	3.6	8.2	.7															35	35	27	18
56/ 55	4.3	8.2	1.1															38	38	37	38
54/ 53	.7	7.5	1.4															27	27	32	23
52/ 51	.4	5.0	1.8															20	20	21	27
50/ 49	1.4	8.2	4.3	.4	1.1													43	43	30	25
48/ 47	.4	5.4	1.4	.4														21	21	25	23
46/ 45		3.6	1.4	1.8	.4													20	20	25	21
44/ 43	.4	.7	1.4															7	7	19	13
42/ 41		.7	1.8															7	7	11	19
40/ 39																				7	5
38/ 37																				5	7
36/ 35																					4
34/ 33																					4
32/ 31																					8
30/ 29																					1
TOTAL	17.6	60.6	17.9	2.5	1.4														279		279
																		279		279	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2224626	24756	88.7	10.035	279							
Dry Bulb	814797	14989	53.7	5.854	279			2.0				93
Wet Bulb	767388	14516	52.0	6.608	279			2.0				93
Dew Point	726991	14069	50.4	7.943	279		3.0	2.0				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69		.4																1	1		
68/ 67	1.1			.4														4	4	4	3
66/ 65	.7	1.1	.4															6	6	3	3
64/ 63	.7	1.4																6	6	4	4
62/ 61	2.5	4.3	.7															21	21	17	11
60/ 59	3.6	3.6	2.2															26	26	21	24
58/ 57	1.1	9.7	.4	.4														32	32	24	14
56/ 55	1.8	9.7	1.1															35	35	31	27
54/ 53	.4	9.7	1.4															32	32	35	25
52/ 51	.4	4.7	2.2	.4		.4												22	22	25	36
50/ 49	1.4	6.8	6.5	.4	1.1													45	45	24	28
48/ 47	.7	4.7	2.2	.4	.7													24	24	33	23
46/ 45		2.9	1.8	1.8														18	18	24	22
44/ 43		.4	.4	.4														3	3	14	17
42/ 41		.4	1.1															4	4	11	14
40/ 39																				5	7
38/ 37																				4	3
36/ 35																					4
34/ 33																					7
32/ 31																					7
TOTAL	14.3	59.5	20.1	3.9	1.8	.4													279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2167505	24429	87.6	10.129	279							
Dry Bulb	822968	15070	54.0	5.681	279			1.7				93
Wet Bulb	769308	14340	52.1	6.448	279			1.3				93
Dew Point	724808	14054	50.4	7.789	279		2.3	1.0				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 JAN

STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Wet Bulb	TOTAL Dew Pt.
78/ 77					.7	.7												4	4		
76/ 75					.4	.4												2	2		
74/ 73			1.1	.4	.7													6	6		
72/ 71		1.1			1.1													6	6	1	
70/ 69		1.4	.4	1.8	.4	1.1												14	14	8	
68/ 67	.4	.4	1.4	1.8	.7	1.4												17	17	8	9
66/ 65	.4	.4	2.2	1.8	.7	.4												16	16	13	7
64/ 63	.7	1.1	.7	1.4	.7		.7											15	15	13	12
62/ 61	.4	1.1	4.3	1.1	1.1		.4											23	23	20	13
60/ 59	.7	3.2	5.0	2.9	.7	.7	.4											38	38	14	13
58/ 57	.7	4.3	3.9	1.4	2.2		.7											37	37	35	20
56/ 55	.4	5.7	1.4	2.9	1.1	.7	.4											35	35	35	29
54/ 53	.7	1.8	2.5	2.2	1.4													24	24	33	32
52/ 51	.7	3.2	1.8	.4	1.4													21	21	27	29
50/ 49	.4		.7	.4														4	4	23	28
48/ 47	1.1	1.8	.4	.4	.4													11	11	20	18
46/ 45	.4	1.4	.4															6	6	17	15
44/ 43																				11	10
42/ 41																				1	14
40/ 39																					7
38/ 37																					3
36/ 35																					6
34/ 33																					4
32/ 31																					1
30/ 29																					1
TOTAL	6.8	26.9	26.2	18.6	13.6	5.4	2.5												279		279
																		279		279	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17129 93	21507	77.1	14.079	279							
Dry Bulb	996253	16559	59.4	6.957	279			16.3	4.0			93
Wet Bulb	861224	15392	55.2	6.589	279			5.7				93
Dew Point	706080	14458	51.8	7.923	279		.7	3.0				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 — STATION
TAI-CHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — YEARS
JAN — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83						.4	.7											3	3		
82/ 81						.7												2	2		
80/ 79					.4	.7												3	3		
78/ 77					.7	1.1												5	5		
76/ 75				1.1	.7	.4												6	6		
74/ 73			.4	2.2	1.1	1.1		.4										14	14	2	
72/ 71			.4	1.8	.7	.7												10	10	6	
70/ 69		1.1	.4	3.6	3.2	.4												24	24	10	2
68/ 67		.7	1.4	2.9	2.5	2.5												28	28	14	12
66/ 65		.7	.7	3.2	1.8		.4											19	19	11	11
64/ 63		.4	2.9	2.9	2.9	1.4			.4									30	30	26	11
62/ 61		1.4	3.6	.7	3.6	1.4												30	30	21	18
60/ 59		1.4	2.2	3.9	2.9	.7												31	31	27	17
58/ 57	.7	2.9	1.1	1.1	1.4	.7	.4											23	23	40	27
56/ 55		3.2	1.4	.7	2.2	1.1	.7											26	26	27	32
54/ 53	.4	.4	.7		1.1													7	7	34	26
52/ 51		1.8	.7															7	7	20	24
50/ 49	.4		1.4															5	5	17	31
48/ 47		1.1	.4															4	4	6	17
46/ 45		.7																2	2	17	10
44/ 43																				1	15
42/ 41																					14
40/ 39																					2
38/ 37																					5
36/ 35																					1
32/ 31																					4
TOTAL	1.4	15.8	17.6	24.0	23.1	13.3	2.2	.4	.4										279		279
																	279	279			

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1448116	19774	70.9	12.953	279
Dry Bulb	1134615	17671	63.3	7.440	279
Wet Bulb	939635	16085	57.7	6.656	279
Dew Point	813071	14901	53.4	7.872	279

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			31.7	11.0	2.7		93
Wet Bulb			10.7	.7			93
Dew Point		1.3	4.7				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79					.7	.4												3	3	
78/ 77					1.4													4	4	
76/ 75				1.1	.7													5	5	
74/ 73				1.8		.4	.4											7	7	
72/ 71			1.1	1.4	.4	.4												9	9	4
70/ 69		.4	1.1	2.2	.7	.4												13	13	9
68/ 67		1.1	2.2	1.4	2.2													19	19	9 7
66/ 65		.7	3.2	2.9	.7		.4											22	22	12 16
64/ 63			2.9	1.8	.7													15	15	19 11
62/ 61		2.9	1.8	2.2	1.1	.4												23	23	21 9
60/ 59		4.7	4.7	2.2	1.4	.7												38	38	26 23
58/ 57	.4	3.9	2.9	1.8	1.1													28	28	32 24
56/ 55	1.4	5.0	3.2	2.5	2.2	.4	.4											42	42	35 41
54/ 53	.4	1.1	2.2	1.4	1.4													18	18	28 30
52/ 51		1.4	2.2		.4	.4												12	12	21 22
50/ 49		1.8	.7	.7		.4												10	10	24 17
48/ 47		.7	1.1	.4														6	6	17 18
46/ 45	.4		.4															2	2	11 18
44/ 43	.7	.4																3	3	8 13
42/ 41																				3 14
40/ 39																				7
38/ 37																				5
36/ 35																				1
32/ 31																				1
30/ 29																				2
TOTAL	3.2	24.0	29.4	23.7	15.1	3.6	1.1												279	279
																		279	279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1697289	21497	77.1	12.135	279							
Dry Bulb	1034180	16862	60.4	7.366	279			20.0	6.3	1.0		93
Wet Bulb	893881	15679	56.2	6.776	279			7.3				93
Dew Point	799801	14781	53.0	7.756	279		1.0	2.3				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71		.4	.4															2	2		
70/ 69	.4	1.1	.7															6	6	2	2
68/ 67		1.8	.7															7	7	7	3
66/ 65		2.2	2.2	.4														13	13	6	7
64/ 63	.4	4.7	1.1	.4														18	18	11	8
62/ 61	1.1	3.6	2.2	1.4														23	23	21	16
60/ 59	.4	6.8	2.5															27	27	16	12
58/ 57	.7	6.8	1.4			.4												26	26	36	28
56/ 55	2.5	10.0	1.4															39	39	39	34
54/ 53		7.2	2.9	1.1														31	31	29	26
52/ 51	.7	2.5	2.5	1.1	.7													21	21	20	39
50/ 49		3.6	5.7	.4														27	27	18	15
48/ 47	.7	2.5	2.9	.7	.4													20	20	24	17
46/ 45	.7	1.4	.7		.4													9	9	23	15
44/ 43	.4	1.4	.4	.4														7	7	13	19
42/ 41		.4		.7														3	3	7	13
40/ 39																				4	9
38/ 37																				1	5
36/ 35																				2	5
34/ 33																					2
30/ 29																					3
28/ 27																					1
TOTAL	7.9	56.3	27.6	6.5	1.4	.4												279	279	279	279

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2082512	23961	85.9	9.426	279							
Dry Bulb	881845	15583	55.9	6.428	279			5.0				93
Wet Bulb	814647	14955	53.6	6.845	279			3.0				93
Dew Point	760713	14399	51.6	7.954	279		1.3	1.7				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AIR 94

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JAN MONTH

 2100-2300 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
70/ 69	1.1	.7																5	5	3	3
68/ 67	.4	.7																3	3	3	
66/ 65	.4	2.5	.7															10	10	5	7
64/ 63	.4	3.9																12	12	8	5
62/ 61	1.8	4.3	.4	.7														20	20	21	17
60/ 59	1.8	6.1	.7	.7														26	26	13	19
58/ 57	1.1	5.7	1.8															24	24	24	13
56/ 55	4.3	7.9	1.8															39	39	35	31
54/ 53	1.1	9.0	3.2															37	37	34	26
52/ 51	1.4	3.2	.4				.7											16	16	31	37
50/ 49	.4	3.2	5.4		.4	.4												27	27	15	22
48/ 47	.7	4.7	2.5	.4	.4		.4											25	25	23	18
46/ 45	.4	4.3	1.4	.4			.7											20	20	25	12
44/ 43	.4	1.1	1.4															8	8	14	24
42/ 41		1.1	.4															4	4	13	16
40/ 39			.4															1	1	6	6
38/ 37			.4															1	1		7
36/ 35			.4															1	1	4	6
34/ 33																				1	
32/ 31																				1	1
30/ 29																					3
28/ 27																					2
26/ 25																					1
18/ 17																					2
14/ 13																					1
TOTAL	15.4	58.4	21.1	2.2	.7	.4	1.8												279		279
																		279		279	

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2157375	24331	87.2	11.303	279							
Dry Bulb	834591	15153	54.3	6.460	279			2.7				93
Wet Bulb	779835	14615	52.4	7.159	279		.3	2.0				93
Dew Point	732292	14080	50.5	8.841	279		3.3	1.0				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67			.8															2	2		
66/ 65			.8															2	2		
64/ 63	.4	1.2	1.6															8	8	3	1
62/ 61	.4	4.8	1.2		.4													17	17	7	6
60/ 59	3.2	8.9	1.2	1.2														35	35	30	21
58/ 57	3.2	7.1	3.2															34	34	30	24
56/ 55	4.4	12.3	1.6															46	46	43	32
54/ 53	1.2	5.6	5.6	.4														32	32	39	41
52/ 51	.8	4.8	1.2															17	17	22	29
50/ 49	1.6	2.8	5.2	.8	.8													28	28	21	28
48/ 47	.8	4.0	1.2		.4													16	16	18	20
46/ 45		2.0																5	5	23	7
44/ 43			.4															1	1	3	15
42/ 41		.4	2.0															6	6	3	10
40/ 39																				7	5
38/ 37				.4														1	1		2
36/ 35				.4														1	1		2
34/ 33			.4															1	1	1	3
32/ 31																				1	2
30/ 29																				1	1
26/ 25																					1
24/ 23																					2
TOTAL	15.9	53.2	26.2	3.2	1.6														252		252
																		252		252	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1957867	22071	87.6	9.943	252							
Dry Bulb	761106	13782	54.7	5.415	252			.7				84
Wet Bulb	709813	13293	52.8	5.856	252		.7					84
Dew Point	668001	12853	51.0	7.042	252		2.0					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42219 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 FEB

STATION STATION NAME YEARS MONTH

 0300-0500 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67			.8															2	2		
66/ 65			.4															1	1	1	
64/ 63	.4		1.2															4	4	3	2
62/ 61		4.0	1.6	.4														15	15	2	2
60/ 59	3.2	6.3	2.0	.4	.4													31	31	24	21
58/ 57	2.4	9.5	1.2	.8														35	35	30	15
56/ 55	3.6	7.1	3.2	.4														36	36	36	47
54/ 53	2.4	11.5	4.8	.4														48	48	38	27
52/ 51	.8	3.2	1.6	.4														15	15	32	29
50/ 49	1.6	3.6	4.0	.4	.4													25	25	22	24
48/ 47	2.8	3.6	1.2		.8													21	21	21	25
46/ 45		2.4	.4															7	7	21	15
44/ 43		.4	1.2															4	4	7	10
42/ 41		2.0																5	5	5	19
40/ 39					.4													1	1	7	2
38/ 37				.4														1	1		3
36/ 35			.4															1	1		2
34/ 33																					3
32/ 31																				3	3
24/ 23																					1
22/ 21																					2
TOTAL	17.1	53.6	23.8	3.6	2.0														252		252
																		252		252	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1970592	22134	87.8	10.273	252							
Dry Bulb	741879	13607	54.0	5.339	252			.7				84
Wet Bulb	692202	13128	52.1	5.769	252		1.0					84
Dew Point	692309	12699	50.4	7.020	252		2.0					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | FEB MONTH

PAGE 1 | 0600-0800 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69			.4		.4													2	2		
68/ 67			.4	.4														2	2	1	
66/ 65		.4	.8	.4														4	4		1
64/ 63		1.2	.4		.8													6	6	5	2
62/ 61	.4	2.8	2.0		.4													14	14	6	4
60/ 59	3.6	5.6	2.0	.4														29	29	20	18
58/ 57	4.4	7.1	1.2	.8														34	34	40	22
56/ 55	5.2	6.7	3.6															39	39	32	44
54/ 53	2.4	5.6	4.8															32	32	29	25
52/ 51	1.2	4.4	4.4	1.2														28	28	29	15
50/ 49	2.4	4.4	3.2	1.6														29	29	26	43
48/ 47	2.0	2.0	1.2	.4														14	14	26	17
46/ 45	.8	2.4																8	8	16	19
44/ 43		.4	1.2	.4														5	5	10	13
42/ 41		.8	.4															3	3	2	11
40/ 39		.4																1	1	5	4
38/ 37																				3	4
36/ 35			.8															2	2		5
34/ 33																					2
32/ 31																				2	1
26/ 25																					2
TOTAL	22.2	44.0	26.6	5.6	1.6														252		252
																		252		252	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1961826	22086	87.6	10.206	252							
Dry Bulb	732688	13700	54.4	5.605	252			1.1				84
Wet Bulb	700947	13209	52.4	5.845	252		.7	.3				84
Dew Point	659686	12780	50.7	6.785	252		1.0					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
80/ 79							.8											2	2	
78/ 77						1.6	.8			.4								7	7	
76/ 75					.4		.4	.4										3	3	
74/ 73					.4	.8	.4		.4									5	5	
72/ 71				1.2	.8		1.6	.8										11	11	
70/ 69			.4	2.4	1.2	1.2	.8											15	15	1
68/ 67			1.2	2.0	.8	1.2	.8											15	15	6
66/ 65		.8	2.4	3.2	1.2	1.2	1.2											25	25	7
64/ 63		1.6	1.2	1.6	2.0	.4												17	17	24 7
62/ 61	.8	2.4	4.0	2.0		.8	.4											26	26	20 16
60/ 59	2.0	5.6	1.6	3.6	.8	.8	.4											37	37	38 33
58/ 57	.8	3.6	.8	1.6	2.0		.4											23	23	37 27
56/ 55	.4	3.2	1.2	1.6	1.6													20	20	26 31
54/ 53	1.6	1.2	2.8	1.6	1.2													21	21	28 22
52/ 51	.8	.4	.8	.4		.4												7	7	13 22
50/ 49	1.6	1.6	.8	.4														11	11	27 23
48/ 47		.8																2	2	10 17
46/ 45			.8															2	2	8 16
44/ 43			.8															2	2	2 16
42/ 41			.4															1	1	2 5
40/ 39																				3 7
38/ 37																				2
36/ 35																				5
34/ 33																				1
32/ 31																				1
30/ 29																				1
TOTAL	7.9	21.0	19.0	21.4	12.3	8.3	7.9	1.2	.4	.4								252	252	252
																		252	252	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1444648	18656	74.0	15.907	252							
Dry Bulb	937604	15424	61.2	7.349	252			19.3	5.7	.3		84
Wet Bulb	804175	14157	56.2	5.939	252			2.3				84
Dew Point	700848	13174	52.3	6.934	252		.7					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81								.8										2	2		
80/ 79						.8	1.6	.8										8	8		
78/ 77						1.2	1.6		.4	.8								10	10		
76/ 75					1.2	1.2	.8	.4	.4	.4								11	11		
74/ 73					2.0		.4											6	6		
72/ 71				.4	2.8	.8	3.6											19	19		
70/ 69				2.4	5.6	2.8	.8	.8	.4									32	32	5	
68/ 67			1.6	4.8	4.4	2.4	.8											35	35	13	
66/ 65	.4	2.8	2.0	.8	1.6													19	19	15	3
64/ 63	.8	1.6	1.2		1.2	.8												14	14	30	14
62/ 61	.4	.8	1.6	1.2	3.6	.8	.8											23	23	44	24
60/ 59		2.0	1.6	1.2	1.6	1.2	.8											21	21	33	27
58/ 57		.8	1.6	1.2	.8	1.2												14	14	20	28
56/ 55	.4	3.2	2.0	.4	.8													17	17	19	26
54/ 53		1.6	1.6	.4														9	9	29	17
52/ 51	.4	.8	.4															4	4	18	35
50/ 49		2.0																5	5	13	22
48/ 47																				10	10
46/ 45																					21
44/ 43			1.2															3	3		3
42/ 41																				3	4
40/ 39																					7
38/ 37																					3
36/ 35																					2
TOTAL	2.4	15.5	14.7	12.7	25.4	13.1	11.1	2.8	1.2	1.2									252		252
																	252			252	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1222413	17117	67.9	15.428	252							
Dry Bulb	1081866	16398	65.1	7.685	252			41.0	12.3	1.3		84
Wet Bulb	868108	14718	58.4	5.821	252			6.0				84
Dew Point	733890	13498	53.6	6.986	252							84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

46221R — STATION
TAI-CHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — YEARS
FEB — MONTH

 1500-1700 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77						1.2	2.0											8	8		
76/ 75						1.2	.8	.4	.8									8	8		
74/ 73				.8	2.4	2.8	1.2	.4										19	19		
72/ 71				2.0	.8		1.6											11	11		
70/ 69				.8	1.6	.4	.8	.4	.4									11	11		
68/ 67			2.0		4.8	2.0			.4									23	23	9	
66/ 65		1.6	2.4	1.6	2.0													19	19	19	1
64/ 63		1.2	2.0	2.8	1.6													19	19	22	11
62/ 61	.8	2.0	3.2	1.6	2.0	.4												25	25	22	18
60/ 59	1.6	3.6	3.2	2.0	1.6	1.6												34	34	40	27
58/ 57	1.2	2.0	1.2	2.8	.8	.8	.4											23	23	36	24
56/ 55	.4	4.4	2.0	1.2	.8													22	22	21	41
54/ 53	.4	2.0	1.2		.4	.4												11	11	27	25
52/ 51		2.0	2.0															10	10	22	27
50/ 49	.8	.4																3	3	16	20
48/ 47		.8																2	2	10	21
46/ 45		.4																1	1	3	9
44/ 43		1.2																3	3	2	8
42/ 41																				3	8
40/ 39																					9
38/ 37																					1
36/ 35																					1
34/ 33																					1
TOTAL	5.2	21.4	19.0	15.5	18.7	10.7	6.7	1.2	1.6										252		252
																		252		252	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1383514	18270	72.5	15.323	252							
Dry Bulb	1004463	15797	62.7	7.522	252			26.7	11.7			84
Wet Bulb	833119	14417	57.2	5.755	252			3.0				84
Dew Point	723811	13403	53.2	6.422	252							84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | FEB MONTH

PAGE 1 | 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.4	.4												2	2		
70/ 69				.4	.4													2	2		
68/ 67			1.2	1.6	.8	.4												10	10		
66/ 65	.4	1.6	.8	2.4			.4											14	14	2	
64/ 63		2.8	2.8	1.6	.4													19	19	14	3
62/ 61	1.2	4.0	2.4	1.6	.4													24	24	15	15
60/ 59	2.4	6.3	4.8	1.2	.8	.4												40	40	30	24
58/ 57	2.0	7.5	1.2	1.2														30	30	38	19
56/ 55	2.4	5.6	2.4	1.2														29	29	42	47
54/ 53	3.6	4.4	2.8	1.6														31	31	34	37
52/ 51		2.8	4.0	.8	.4	.4												21	21	14	20
50/ 49		2.4	4.4	.8	.4													20	20	18	22
48/ 47	.8		.8															4	4	25	15
46/ 45																				11	17
44/ 43		1.6	.4															5	5	2	10
42/ 41			.4															1	1	5	11
40/ 39																				2	7
36/ 35																					2
32/ 31																					3
TOTAL	12.7	38.9	28.2	14.3	4.0	1.6	.4												252		252
																		252		252	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1792137	21041	83.5	11.858	252
Dry Bulb	837275	14457	57.4	5.606	252
Wet Bulb	757336	13746	54.5	5.475	252
Dew Point	697666	13160	52.2	6.443	252

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			4.7				84
Wet Bulb							84
Dew Point		1.0					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | FEB MONTH

PAGE 1 | 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
66/ 65		.8	2.0	1.2														10	10	
64/ 63		2.0	2.0	.4	.4													12	12	2
62/ 61	1.6	2.4	2.0	.8	.4													18	18	16 7
60/ 59	3.6	9.1	2.8	.8														41	41	25 22
58/ 57	3.2	8.7	.8		.4													33	33	41 34
56/ 55	2.4	11.9	4.4	1.2														50	50	40 34
54/ 53	2.0	5.6	4.4	.4														31	31	38 47
52/ 51		1.2	2.0															8	8	21 15
50/ 49	.8	3.6	5.6		.8	.4												28	28	17 19
48/ 47		2.4	3.2															14	14	20 21
46/ 45		.4																1	1	20 14
44/ 43		.8																2	2	3 10
42/ 41			1.6															4	4	5 17
40/ 39																				4 4
38/ 37																				1
36/ 35																				3
34/ 33																				1
32/ 31																				2
30/ 29																				1
TOTAL	13.5	48.8	30.6	4.8	2.0	.4													252	252
																		252	252	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1897351	21715	86.2	10.208	252							
Dry Bulb	789997	14053	55.8	5.017	252							84
Wet Bulb	729447	13491	53.5	5.354	252							84
Dew Point	681211	13003	51.6	6.395	252		1.0					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 MAR

STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B	TOTAL W.B. Dr. Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73			.7															2	2		
72/ 71		2.2	1.8	.4														12	12	3	3
70/ 69	.4	.7	.7															5	5	10	5
68/ 67	.7		1.4															6	6	7	8
66/ 65		2.9	1.8	1.1														16	16	1	3
64/ 63	.4	1.8	1.1	.7														11	11	14	10
62/ 61	.4	2.5	1.8															13	13	14	12
60/ 59	4.3	5.7	1.4															32	32	22	18
58/ 57	2.5	8.2	2.5	.7		.4												40	40	40	28
56/ 55	6.1	12.9	1.8	1.1														61	61	55	46
54/ 53	3.9	7.2	5.0	.7														47	47	45	47
52/ 51	.4	5.0	1.4															19	19	29	35
50/ 49		4.3																12	12	23	33
48/ 47					1.1													3	3	13	17
46/ 45																					4
44/ 43																					6
40/ 39																				3	
36/ 35																					3
34/ 33																					1
TOTAL	19.0	53.4	21.5	4.7	1.1	.4													279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2244040	24884	89.2	9.415	279							
Dry Bulb	941665	16137	57.8	5.471	279			8.2	.7			93
Wet Bulb	884751	15635	56.0	5.353	279			6.7				93
Dew Point	844185	15253	54.7	6.086	279			5.3				93

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

)ATA PROCESSING DIVISION
)SAF ETAC
\IR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 — STATION
TAI-CHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — YEARS
MAR

PAGE 1 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
72/ 71		1.8	1.1	.4														9	9		
70/ 69	.4	2.5	.4															9	9	10	6
68/ 67	.7	.7	.7															6	6	9	8
66/ 65	1.1	1.1	.7	.4														9	9	9	9
64/ 63	.4	1.1	.7	.7														8	8	5	7
62/ 61		1.4	.7	.4														7	7	7	5
60/ 59	3.2	8.2	.4															33	33	16	14
58/ 57	5.4	4.7	2.9															36	36	43	36
56/ 55	7.2	16.5	.4	.4														68	68	51	39
54/ 53	2.2	5.0	5.4	.7														37	37	43	48
52/ 51	2.5	6.5	3.9															36	36	21	35
50/ 49		6.1	.4															18	18	49	20
48/ 47			1.1															3	3	14	27
46/ 45																					14
44/ 43																				5	7
42/ 41																					1
40/ 39																					2
38/ 37																					1
TOTAL	22.9	55.6	18.6	2.9															279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2319963	25343	90.8	8.030	279							
Dry Bulb	909828	15860	56.8	5.468	279			8.0				93
Wet Bulb	882236	15432	55.3	5.382	279			6.3				93
Dew Point	827860	15104	54.1	6.047	279			4.7				93

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | MAR MONTH

PAGE 1 | 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry B.D.	TOTAL Wet B.D.	TOTAL Dew P.
74/ 73		.4		.7														3	3			
72/ 71		1.4	.4	.7														7	7	1		
70/ 69	.7	1.1	.7		.4													8	8	7		6
68/ 67	1.1	1.8	.4	.4	.4													11	11	11		9
66/ 65	.4	.7	.7															5	5	9		6
64/ 63	.7	1.8	1.1	.7														12	12	6		9
62/ 61	.7	2.2	1.1	.4	.4													13	13	10		6
60/ 59	1.8	4.7	2.5	1.1														28	28	16		15
58/ 57	8.2	5.7	.7	.4														42	42	67		35
56/ 55	7.2	12.2	1.1	.7														59	59	54		44
54/ 53	2.2	7.2	3.2	.7	.4													38	38	36		41
52/ 51	2.5	7.9	2.5															36	36	34		37
50/ 49	1.1	3.9	.4															15	15	38		38
48/ 47																				7		18
46/ 45			.7															2	2	1		8
44/ 43																						4
42/ 41																				2		
38/ 37																						3
TOTAL	26.3	50.9	15.4	5.7	1.4													279		279		279

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2307170	25250	90.5	8.897	279							
Dry Bulb	926069	15999	57.3	5.568	279			9.7	1.0			93
Wet Bulb	874849	15547	55.7	5.433	279			6.3				93
Dew Point	838362	15208	54.5	5.811	279			3.0				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
82/ 81						1.4	.7	.4										7		7		
80/ 79				.4	1.4	.4	.4	.4										8		8		
78/ 77				.7	.7	.4	1.4											9		9		
76/ 75			.4	.4	1.1	.7	1.1	.7										12		12		
74/ 73		.4	.4	.4	1.1	1.4	.4	.7		.4								14		14	7	
72/ 71		.4	.4	1.1		.7	.7											9		9	8	2
70/ 69		1.1	1.1	1.1	1.1	.7												14		14	8	10
68/ 67		.4	1.4	1.1	1.4	.7	.4											15		15	11	7
66/ 65		.4	3.6	1.1	.4													15		15	19	8
64/ 63		1.1	.7	1.1	1.4	2.2												18		18	17	9
62/ 61	.4	3.6	2.9	2.2	1.1													28		28	24	17
60/ 59	1.8	6.8	4.3	2.2	.7													44		44	31	40
58/ 57	3.2	3.6	2.2	.7	.7													29		29	47	33
56/ 55	3.2	4.7	.7															24		24	45	39
54/ 53	.7	3.2	1.4															15		15	27	30
52/ 51	.7	3.9	.4															14		14	19	32
50/ 49	.4	1.1																4		4	16	28
48/ 47																						18
46/ 45																						4
44/ 43																						2
TOTAL	10.4	30.5	19.7	12.2	11.1	8.6	5.0	2.2		.4									279		279	279

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1805647	22031	79.0	15.406	279			29.3	16.7	4.0		93
Dry Bulb	1134841	17649	63.3	8.135	279			11.3	2.3			93
Wet Bulb	978772	16444	58.9	5.869	279			6.3				93
Dew Point	887838	15654	56.1	5.858	279							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | MAR MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83				.4	.4	1.1	.4		.4									7	7		
82/ 81				.7	.7	1.4	.4	1.1										12	12		
80/ 79			.4	.7	.7	1.8	1.1	1.4	.4									18	18		
78/ 77			.4			1.4	.4	1.4										10	10	1	
76/ 75				.7	1.8	1.1	2.2	.4	.4									18	18	5	1
74/ 73				.4		1.4	.7											7	7	10	3
72/ 71			.4	.7	1.1	1.4	.4											11	11	6	6
70/ 69			1.4	1.8	2.5	1.4	.7											22	22	10	3
68/ 67			2.9	2.9	2.2	1.1												25	25	17	9
66/ 65		.7	.7	2.2	1.8	1.4	.4											20	20	19	7
64/ 63		.7	3.2	2.9	.4	.7												22	22	34	20
62/ 61		4.7	3.2	2.2	.7													30	30	26	21
60/ 59	1.1	6.1	2.5															27	27	41	39
58/ 57	1.4	4.7	1.4															21	21	48	40
56/ 55	.7	2.5	.4															10	10	31	36
54/ 53	1.1	3.2																12	12	19	39
52/ 51		.4	1.1															4	4	6	26
50/ 49		1.1																3	3	1	18
48/ 47																				5	7
46/ 45																					2
44/ 43																					2
TOTAL	4.3	24.0	17.9	15.4	12.2	14.3	6.5	4.3	1.1										279		279
																		279		279	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1591797	20661	74.1	14.906	279
Dry Bulb	1254548	18558	66.5	8.511	279
Wet Bulb	1046660	17008	61.0	5.950	279
Dew Point	928230	16012	57.4	5.780	279

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			43.3	24.0	8.3		93
Dry Bulb			16.3	5.3			93
Wet Bulb			7.3	1.3			93
Dew Point							93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 MAR

STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83							.4											1	1	
82/ 81				.7		1.4												6	6	
80/ 79				.4	.7	1.1												6	6	
78/ 77				.7	.7	1.1	1.4	.4										12	12	
76/ 75			1.8	.4	1.4		1.1	.4										14	14	2
74/ 73			.7	.4	1.4	1.8	.7	.4										15	15	8 2
72/ 71			.4	.7	1.1	.7												8	8	9 6
70/ 69		.4		1.4	.7	.4	.4											9	9	7 6
68/ 67			1.8	2.5	1.8	.7												19	19	11 6
66/ 65		1.1	3.2	2.2	.4	.7												21	21	15 2
64/ 63		1.4	2.9	1.8		1.1												20	20	27 14
62/ 61	.7	4.3	3.2	1.8	.7													30	30	30 20
60/ 59	1.1	6.5	4.3	2.2	.7													41	41	38 41
58/ 57	2.2	4.7	1.8	.4	.4													26	26	36 43
56/ 55	2.9	5.4	2.9															31	31	46 38
54/ 53	1.8	3.2																14	14	30 44
52/ 51			.7															2	2	13 21
50/ 49		1.1	.4															4	4	2 18
48/ 47																				5 10
46/ 45																				3
44/ 43																				3
TOTAL	8.6	28.0	24.0	15.4	10.0	9.0	3.9	1.1											279	279
																	279			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1798625	22077	79.1	13.636	279							
Dry Bulb	1153834	17808	63.8	7.862	279			30.0	18.0	3.0		93
Wet Bulb	1000980	16632	59.6	5.845	279			12.3	3.3			93
Dew Point	910134	15854	56.8	5.765	279			7.3	.7			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 09-71 (YEARS) MAR (MONTH)

 1800-2000 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77					.4													1	1	
76/ 75				.7														2	2	
74/ 73		2.2	.7	2.2	.4													15	15	
72/ 71		1.1	1.4	1.1	.4													11	11	10 5
70/ 69		.7	.7	.7														6	6	8 8
68/ 67			2.5	1.1	1.4													14	14	10 4
66/ 65		.7	1.8	1.4	.4													12	12	5 9
64/ 63		2.2	.7	.4	.4													10	10	17 9
62/ 61	1.1	1.8	2.2	1.1	.7													19	19	13 15
60/ 59	3.2	10.0	2.9	2.2	.4													52	52	30 24
58/ 57	2.9	5.7	2.5	.4														32	32	47 30
56/ 55	5.0	12.9	2.9	1.1														61	61	55 49
54/ 53	1.8	6.1	1.8	1.1														30	30	40 46
52/ 51		2.2			.4													7	7	25 28
50/ 49		2.2			.4													7	7	11 29
48/ 47																				6 13
46/ 45																				1 7
44/ 43																				1 1
36/ 35																				1
34/ 33																				1
TOTAL	14.0	47.7	20.1	13.3	5.0														279	279
																	279	279		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2113588	24114	86.4	10.286	279							
Dry Bulb	1011986	16714	59.9	6.205	279			16.3	6.0			93
Wet Bulb	929549	16029	57.5	5.380	279			9.3				93
Dew Point	875867	15543	55.7	3.989	279			5.7				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — MAR MONTH

PAGE 1 — 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73			.4	1.1														4	4		
72/ 71	.4	2.5	2.5															15	15	6	4
70/ 69		1.1		.4														4	4	6	5
68/ 67		1.1	1.1	.4														7	7	12	6
66/ 65		1.8	3.2															14	14	3	7
64/ 63	.7	1.8	.7	1.8														14	14	14	9
62/ 61		1.8	.4	.4														7	7	12	11
60/ 59	2.5	9.0	2.5		.4													40	40	18	22
58/ 57	5.0	8.2	3.2	1.4	.7													52	52	47	34
56/ 55	6.8	11.8	1.4	1.8														61	61	51	47
54/ 53	2.2	7.2	4.3	.7														40	40	46	37
52/ 51	.4	2.5	.4															9	9	30	39
50/ 49	.7	2.5			1.1													12	12	26	24
48/ 47																				5	18
46/ 45																					6
44/ 43																					6
42/ 41																				3	1
34/ 33																					3
TOTAL	18.6	51.3	20.1	7.9	2.2														279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2210107	24683	88.5	9.747	279			10.0	1.3			93
Dry Bulb	959226	16284	58.4	5.626	279			8.0				93
Wet Bulb	895972	15734	56.4	5.382	279			5.0				93
Dew Point	851579	15317	54.9	6.198	279							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | APR MONTH

0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
80/ 79					.4													1	1		
78/ 77			.4	1.5														5	5		
76/ 75		.4	1.5	.7														7	7		
74/ 73		2.2	1.5															10	10	7	2
72/ 71		5.9	3.0															24	24	15	12
70/ 69	.7	8.9	3.0															34	34	26	17
68/ 67	4.1	7.4	3.0	1.9														44	44	30	34
66/ 65	.4	5.9	2.6	.7			.4											27	27	24	25
64/ 63	.4	7.4	5.6															36	36	22	23
62/ 61	1.9	2.6	3.3	.4	.4	.4												24	24	36	28
60/ 59	1.9	3.3		2.2														20	20	32	29
58/ 57		.7		1.1														5	5	11	21
56/ 55	2.2	2.6	.4	1.1														17	17	9	16
54/ 53	1.9		.4															6	6	22	12
52/ 51		.4	1.1															4	4	2	4
50/ 49	.4	1.9																6	6	10	11
48/ 47																				4	9
46/ 45																					5
44/ 43																					2
TOTAL	13.7	49.6	25.6	9.6	.7	.4	.4												270		270
																		270		270	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2142180	23926	88.6	9.039	270							
Dry Bulb	1150055	17543	65.0	6.156	270			41.7	7.7			90
Wet Bulb	1076910	16970	62.9	6.192	270			32.7	2.3			90
Dew Point	1033185	16601	61.5	6.792	270			28.3	.7			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — APR MONTH

PAGE 1 — 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. w.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
78/ 77				1.5														4	4		
76/ 75		.4	1.1	1.1														7	7		
74/ 73		1.5	.7															6	6	2	
72/ 71	.4	2.6	1.9															13	13	13	9
70/ 69	1.9	7.4	5.6															40	40	23	18
68/ 67	2.6	7.0	2.2	.7														34	34	40	31
66/ 65	4.1	5.2	3.0															33	33	39	36
64/ 63	1.1	5.9	1.5															23	23	20	31
62/ 61	.7	7.8	4.4	1.1														38	38	32	18
60/ 59	1.5	3.0	3.7	1.5	1.1													29	29	29	42
58/ 57	1.1	.4	.4	.7														7	7	20	17
56/ 55	3.0	3.3	1.1	.4														21	21	17	23
54/ 53	.7	.4																3	3	13	12
52/ 51		1.1	.7															5	5	9	7
50/ 49		1.1																3	3	5	8
48/ 47		1.5																4	4	6	7
46/ 45																				2	10
44/ 43																					1
TOTAL	17.0	48.5	26.3	7.0	1.1														270		270
																		270		270	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2160607	24043	89.0	8.540	270			34.7	3.7			90
Dry Bulb	1119084	17304	64.1	6.124	270			26.0	.7			90
Wet Bulb	1051969	16771	62.1	6.170	270			19.3				90
Dew Point	1010236	16418	60.8	6.691	270							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | APR MONTH

 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
80/ 79					.7													2	2		
78/ 77			.4	2.2	.7													9	9		
76/ 75			2.2	1.5	.4													11	11		
74/ 73		1.1	2.2	1.1	.4													13	13	11	
72/ 71		3.3	2.2	1.9	.7													22	22	12	8
70/ 69	1.1	5.9	3.3	.4	2.2													35	35	29	24
68/ 67	2.2	6.3	4.1	1.9			.4	.4										41	41	38	39
66/ 65	2.6	5.6	3.7	1.9	.7													39	39	30	32
64/ 63	1.1	4.8	3.3			.4												26	26	39	29
62/ 61	1.9	3.3	3.0	.4	.4													24	24	32	26
60/ 59	.7	1.9		1.5	.4													12	12	23	31
58/ 57		1.1	.4	.7	.4													7	7	12	22
56/ 55	1.5	2.2	.4	.4														12	12	11	15
54/ 53	1.5	.4	.4	.4														7	7	16	14
52/ 51	.4	.7	.7	.4														6	6	5	4
50/ 49			.4															1	1	5	8
48/ 47		1.1																3	3	4	8
46/ 45																				3	1
44/ 43																					7
42/ 41																					2
TOTAL	13.0	37.8	26.7	14.4	7.0	.4	.4	.4											270		270
																		270		270	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1996092	23022	85.3	11.089	270							
Dry Bulb	1181003	17771	65.8	6.493	270			44.3	11.7	.3		90
Wet Bulb	1080704	17000	63.0	6.198	270			30.0	3.7			90
Dew Point	1021804	16902	61.1	6.851	270			23.7				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | APR MONTH

 0900-1100 HOUR (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87						.4	.4											2	2		
86/ 85					.4	1.5												5	5		
84/ 83					1.1	1.1	.7											8	8		
82/ 81				.7	1.9	1.1												10	10		
80/ 79				2.2	2.2	2.6												19	19		
78/ 77			1.5	3.0	5.6	1.1	1.5											34	34	2	
76/ 75			1.9	5.2	3.0	1.5	.7	.7										35	35	11	
74/ 73		.7	3.0	3.3	4.4	1.5	.7	.7	.4									40	40	23	4
72/ 71		1.1	3.3	1.9	3.3	.4	.4											28	28	26	23
70/ 69		2.6	2.6	1.5	1.5	.7	.4	.4										26	26	53	20
68/ 67	.4	.7	.7	1.1	1.1	1.1	.7											16	16	34	49
66/ 65		.4	.7	1.1	.7	.4												9	9	32	33
64/ 63	.4	.7	1.1		.4													7	7	24	21
62/ 61	.4	.4	1.5	.7		.4												9	9	14	25
60/ 59	.4		.7	.4	.4	.7												7	7	16	29
58/ 57		3.0																8	8	8	17
56/ 55	.4	.4		.4														3	3	17	10
54/ 53	.4																	1	1	4	11
52/ 51				.7														2	2		10
50/ 49				.4														1	1	3	4
48/ 47																					2
46/ 45																				3	6
44/ 43																					1
40/ 39																					5
TOTAL	2.2	10.0	17.0	22.6	25.9	14.4	5.6	1.9	.4									270	270	270	270

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1429731	19351	71.7	12.619	270							
Dry Bulb	1425973	19529	72.3	7.070	270			74.3	51.0	11.3		90
Wet Bulb	1189358	17842	66.1	6.197	270			49.7	12.0			90
Dew Point	1069261	16847	62.4	7.232	270			32.0	1.3			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAI-AN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | APR MONTH

 1200-1400 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew F.
88/ 87						1.9	1.5											5	5		
86/ 85					.4	3.3	.7											12	12		
84/ 83					1.5		.7											6	6		
82/ 81					3.3	4.1	.7											22	22		
80/ 79			.4	1.9	6.3	1.9		.7	.7									32	32		
78/ 77			1.9	5.6	5.6	3.3	2.2	1.1										53	53	9	
76/ 75			2.2	3.7	5.2	1.1	2.2	.7										41	41	15	
74/ 73		.7	1.1	1.9	2.2	.7		.4										19	19	30	12
72/ 71		1.1	1.9	.4	.4		.7											12	12	56	22
70/ 69		.4	1.1		1.5	1.9												13	13	36	35
68/ 67		1.1	.7	1.5	3.0	.4												18	18	29	55
66/ 65		1.9	1.1	1.1														11	11	31	26
64/ 63		.7	.7	1.1	.4													8	8	18	27
62/ 61			1.9			1.1												8	8	10	17
60/ 59		.4	.7															3	3	22	18
58/ 57																				8	10
56/ 55																				2	22
54/ 53																					12
52/ 51			.4	.7														3	3	3	6
50/ 49																					2
48/ 47																				1	
46/ 45																				2	
44/ 43																					2
42/ 41																					3
40/ 39																					1
TOTAL		6.3	14.1	17.8	29.6	19.6	8.9	3.0	.7										270		270
																		270		270	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1294274	18448	68.3	11.209	270							
Dry Bulb	1533855	20269	75.1	6.749	270			79.0	64.7	20.3		90
Wet Bulb	1253058	18326	67.9	5.847	270			57.7	18.0			90
Dew Point	1112427	17233	63.8	6.750	270			41.3	4.0			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
88/ 87								.4										1	1		
86/ 85					.7	1.1	.4											6	6		
84/ 83				.4	1.1	1.9	.4											10	10		
82/ 81				.4	1.9	1.9	.7											13	13		
80/ 79				2.2	3.0	1.1												17	17		
78/ 77			1.1	7.8	4.4	1.1	1.5	.4										44	44	3	
76/ 75			1.1	5.9	3.3	1.9	2.6											40	40	10	
74/ 73			4.4	3.3	3.0	1.1	.4											33	33	25	6
72/ 71		.7	1.5	1.9	.7	.4	1.1											17	17	44	20
70/ 69		4.8	1.9	.7	1.1	1.1												26	26	43	26
68/ 67		1.5	1.5	2.2	1.5													18	18	41	34
66/ 65		1.1	.7	1.5	.7													11	11	24	35
64/ 63	.4	.4		.7														4	4	26	25
62/ 61	.4	.7	.7	.4	.4	.4												8	8	12	25
60/ 59		.4	1.1	.7	.4	.4												8	8	14	20
58/ 57	.4	.7	.4															4	4	6	15
56/ 55	.7	.7	.4															5	5	10	13
54/ 53	.7																	2	2	5	13
52/ 51																				4	9
50/ 49			1.1															3	3		2
48/ 47																					1
46/ 45																				3	
44/ 43																					2
42/ 41																					4
TOTAL	2.6	11.1	15.9	28.1	22.2	12.2	7.0	.7										270	270	270	270
																		270		270	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1475529	19097	73.0	11.978	270							
Dry Bulb	1441695	19033	72.7	7.230	270			75.0	34.7	11.7		90
Wet Bulb	1213185	18025	66.8	6.051	270			58.3	12.7			90
Dew Point	1093939	17093	63.3	6.630	270			35.3	2.0			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | APR MONTH

PAGE 1 | 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dr. Bulb	TOTAL Wet Bulb	Dew Point
82/ 81					.4		.4											2	2		
80/ 79			.4	.7	1.1	.7												8	8		
78/ 77			1.9	2.2	.7													13	13		
76/ 75		.4	2.6	2.2														14	14	2	
74/ 73		1.5	5.6	2.2														25	25	14	5
72/ 71	.4	1.9	7.4	1.1	.4	.7												32	32	22	16
70/ 69	.7	4.4	6.3	1.1	1.9													39	39	44	13
68/ 67	.7	5.9	5.6	2.6	1.1	.4												44	44	39	64
66/ 65		3.0	3.7	.7		.4												21	21	24	28
64/ 63		4.1	.7	1.1		.4												17	17	27	20
62/ 61	.7	3.7	1.5	1.1														19	19	40	31
60/ 59	.7	.7	.7	1.1														9	9	11	24
58/ 57		.7		.4	1.1													6	6	12	18
56/ 55	.7	1.5	1.5	1.1	.4													14	14	11	13
54/ 53	.4																	1	1	8	9
52/ 51	.7	.4																3	3	7	7
50/ 49			.4															1	1	5	7
48/ 47		.7																2	2	1	6
46/ 45																				3	3
44/ 43																					4
42/ 41																					2
TOTAL	5.2	28.9	38.1	17.8	7.0	2.6	.4												270		270
																		270		270	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1863819	22263	82.5	10.162	270			59.0	20.7	2.0		90
Dry Bulb	1252947	18307	67.8	6.585	270			40.3	5.3			90
Wet Bulb	1127244	17364	64.3	6.261	270			32.7	1.7			90
Dew Point	1058164	16800	62.2	6.901	270							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — Apr MONTH

PAGE 1 — 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79				.4	.7													3	3		
78/ 77			1.1	1.5	.4													8	8		
76/ 75		.4	1.5	1.9														10	10		
74/ 73		4.8	3.3	.4														23	23	11	2
72/ 71		5.6	2.2	1.5	.4													26	26	19	15
70/ 69	.4	9.3	3.0															34	34	37	21
68/ 67	.4	6.3	2.2	1.1	.4													28	28	40	48
66/ 65	1.1	5.2	6.3	.4														35	35	27	30
64/ 63		5.9	3.7	1.1		.4	.4											31	31	21	18
62/ 61	1.9	4.8	.7	.7		.4												23	23	46	29
60/ 59	1.5	2.6	.4	2.2														18	18	19	42
58/ 57		.7		1.1														5	5	10	14
56/ 55	.7	2.6	.7	1.9														16	16	6	11
54/ 53	.7		.4	.4														4	4	17	9
52/ 51																				4	4
50/ 49	1.1	.4																4	4	10	8
48/ 47		.7																2	2	1	8
46/ 45																				2	6
44/ 43																					5
TOTAL	7.8	49.3	25.0	14.4	1.9	.7	.4												270		270
																		270		270	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2031236	25276	86.2	9.577	270			44.0	14.7	.3		90
Dry Bulb	1190962	17850	66.1	6.359	270			35.7	3.7			90
Wet Bulb	1100412	17152	63.5	6.340	270			28.7	.7			90
Dew Point	1044397	16889	61.8	6.949	270							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | MAY MONTH

PAGE 1 0000-0200 HOUR (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt
84/ 83					.4													1	1		
82/ 81				.4														1	1		
80/ 79		1.4	.7	.4														7	7		
78/ 77		6.1	2.9	1.1	.7													30	30	4	
76/ 75	.4	4.3	6.8	.7														34	34	33	15
74/ 73	2.2	4.3	12.2															52	52	30	34
72/ 71	3.6	12.6	5.8	.7			.4											64	64	67	38
70/ 69	2.5	5.0	2.9															29	29	62	69
68/ 67	4.0	2.9	4.0	1.4														34	34	32	57
66/ 65	.7	1.4	2.5															13	13	14	20
64/ 63		1.8	.4															6	6	13	12
62/ 61		1.4					.4											5	5	16	12
60/ 59		.4	.4															2	2	4	11
58/ 57																				2	7
56/ 55																					1
54/ 53																					1
50/ 49																				1	
40/ 39																					1
TOTAL	13.3	41.7	38.5	4.7	1.1		.7											278	278	278	278

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2211064	24702	88.9	7.633	278							
Dry Bulb	1442694	19994	71.9	4.122	278			84.3	41.8	1.0		93
Wet Bulb	1355863	19379	69.7	4.259	278			76.3	22.4			93
Dew Point	1310731	19043	68.5	4.763	278			71.3	16.4			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 MAY

STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79		.7	.4															3	3		
78/ 77		2.2	2.2	1.4														16	16	2	
76/ 75	2.2	7.9	3.9	.4														40	40	21	13
74/ 73		7.9	7.5	1.1														46	46	31	30
72/ 71	3.6	11.8	5.0	.4														58	58	48	39
70/ 69	4.3	9.7	1.4															43	43	71	52
68/ 67	3.6	4.7	3.2	.4														33	33	47	65
66/ 65	1.4	1.8	3.9	.4														21	21	23	28
64/ 63		1.1	1.4															7	7	13	19
62/ 61		2.2	.4	.4														8	8	11	11
60/ 59		.4	.4	.7														4	4	6	11
58/ 57																				3	6
56/ 55																				3	2
52/ 51																					2
50/ 49																					1
TOTAL	15.1	50.2	29.7	5.0														279	279	279	279

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	Total
Rel. Hum.	2292192	25220	90.4	6.691	279							
Dry Bulb	1405934	19774	70.9	4.005	279			79.7	35.0			93
Wet Bulb	1334748	19262	69.0	4.202	279			73.3	18.0			93
Dew Point	1295546	18970	68.0	4.536	279			66.3	14.3			93

USAFETAC FORM 0-26.5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — MAY

 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85					.4													1	1		
82/ 81			.4	2.5	.4	.7												11	11		
80/ 79		.4	2.2	3.6														17	17		
78/ 77		4.3	3.2	4.7	.7													36	36	3	1
76/ 75	1.8	3.6	9.3	3.9			.4											53	53	37	13
74/ 73	.7	5.4	9.0	2.5	.4													50	50	42	36
72/ 71	1.1	6.5	4.3	.7	.4	.7												38	38	67	41
70/ 69	3.2	5.7	1.1	.7														30	30	60	69
68/ 67	.4	3.9	2.2	1.4	.4	.4												24	24	22	57
66/ 65		1.8	1.1				.4											9	9	18	22
64/ 63	.4	1.8	.4		.4	.4												9	9	14	12
62/ 61		.4																1	1	10	7
60/ 59																				2	12
58/ 57																				1	3
56/ 55																				2	2
54/ 53																				1	
50/ 49																					2
48/ 47																					1
46/ 45																					1
TOTAL	7.5	33.7	33.0	20.1	2.9	2.2	.7												279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2054526	23796	85.3	9.475	279							
Dry Bulb	1503271	20445	73.3	4.270	279			86.7	56.0	4.0		93
Wet Bulb	1379339	19583	70.2	4.159	279			77.0	27.3			93
Dew Point	1318712	19134	68.6	4.831	279			72.3	16.7			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42216 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | MAY MONTH

PAGE 1 | 0900-1100 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91							.4	1.1										4	4		
90/ 89						.4	.4	.7										4	4		
88/ 87						1.8	1.4	.7										11	11		
86/ 85					.7	7.2	1.4	.4	.4									28	28		
84/ 83				2.9	1.4	2.9	.4											21	21		
82/ 81			.4	3.9	5.4	5.4		.4										43	43		
80/ 79		.4	1.1	5.0	7.2	.7	.4	.7										43	43	3	
78/ 77		1.4	3.6	7.9	6.1	1.4	1.4											61	61	25	
76/ 75	.4		1.8	1.8	1.1	.7	.4											17	17	55	16
74/ 73	.4	.7	2.2	.4	.7			.4										13	13	74	43
72/ 71	.7	1.8	.7	1.4	.4			.4										15	15	50	62
70/ 69		1.1	.4			.4												5	5	28	57
68/ 67	.4	1.1	1.8	.7														11	11	17	41
66/ 65		.4	.4															2	2	16	19
64/ 63																				6	15
62/ 61			.4															1	1	1	9
60/ 59																				4	10
58/ 57																					4
52/ 51																					2
50/ 49																					1
TOTAL	1.8	6.8	12.5	24.0	22.9	20.8	6.1	4.7	.4									279	279	279	279

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1461784	19946	71.5	11.251	279
Dry Bulb	1756928	22090	79.2	5.343	279
Wet Bulb	1462358	20170	72.3	9.882	279
Dew Point	1333731	19251	69.0	4.412	279

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			92.0	81.7	47.0		93
Dry Bulb			84.0	52.3			93
Wet Bulb			73.0	19.7			93
Dew Point							

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AWS 88

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
96/ 95										.7								2	2	
94/ 93								.4										1	1	
92/ 91							1.4	1.8										9	9	
90/ 89						2.9	1.4	2.5										19	19	
88/ 87					.4	3.2	1.1	1.1	.4	.7								19	19	
86/ 85				.4	3.9	4.7	1.4	.7	.4									32	32	
84/ 83				3.9	3.9	7.5	2.5	.4										51	51	
82/ 81			.7	7.2	2.5	4.3	.7	.4										44	44	1
80/ 79		1.1	.7	5.4	3.2	.7	.4	.4										33	33	20
78/ 77		.7	.4	4.3	4.3													27	27	51 4
76/ 75		.7	1.1	.4	1.4	.4	.4	.7										14	14	55 30
74/ 73	.4	.4	1.1		.4		.4											7	7	60 54
72/ 71	.7	1.8	.4															8	8	48 50
70/ 69		1.1	.7															5	5	23 50
68/ 67		1.4	1.1															7	7	7 41
66/ 65		.4																1	1	9 18
64/ 63																				2 13
62/ 61																				3 6
60/ 59																				3
58/ 57																				1
54/ 53																				1
52/ 51																				2
TOTAL	1.1	7.5	6.1	21.5	20.1	23.7	9.7	8.2	.7	1.4									279	279
																		279		279

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1360417	19197	68.8	11.926	279							
Dry Bulb	1868632	22780	81.6	5.585	279			92.7	86.0	62.7	1.0	93
Wet Bulb	1522712	20586	73.8	3.685	279			88.3	62.3	3.3		93
Dew Point	1379625	19583	70.2	4.281	279			78.3	29.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

62218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93										.4								1	1			
92/ 91							1.1	.4	.4									5	5			
90/ 89						.7	2.2	.7										10	10			
88/ 87						3.6	.7											12	12			
86/ 85					2.9	3.6	1.8	1.1	.4	.7								29	29			
84/ 83			.7	1.4	1.8	3.6	2.2	.7										29	29			
82/ 81			.7	4.7	1.8	1.8	1.1											28	28			
80/ 79		.4	2.2	10.4	5.7	1.1	.4	.7										58	58	9		
78/ 77		.7	3.2	8.6	3.6													45	45	35		4
76/ 75			3.2	1.1	2.2	.4		.4	.4									21	21	47		25
74/ 73	.4		1.4	1.1	.4													9	9	74		46
72/ 71	1.4	.7	1.1	.7		1.1												14	14	54		62
70/ 69	.7	.7	.4				.4											6	6	23		42
68/ 67	.4	1.1	1.1	.4														8	8	15		43
66/ 65		1.1																3	3	13		22
64/ 63		.4																1	1	3		17
62/ 61																				5		6
60/ 59																						6
58/ 57																				1		
56/ 55																						3
52/ 51																						1
50/ 49																						2
TOTAL	2.9	5.0	14.0	28.3	18.3	15.8	9.7	3.9	1.1	1.1								279	279		279	279

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1468624	19962	71.51	12.051	279							
Dry Bulb	1782583	22247	79.7	5.570	279			91.7	82.3	50.0	.3	93
Wet Bulb	1481344	20302	72.8	3.899	279			85.7	55.0	.7		93
Dew Point	1352936	19388	69.5	4.503	279			74.0	23.0			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42216 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | MAY MONTH

PAGE 1 | 1800-2000 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87						.4	.7											3	3		
86/ 85				.4	.4	1.1		.4										6	6		
84/ 83				2.9	.7	1.4	.4	.4										16	16		
82/ 81			2.2	2.9	2.9	.7												24	24		
80/ 79		2.5	3.2	2.9	.7	.7												28	28	1	
78/ 77		3.6	5.4	5.4	1.4													44	44	26	2
76/ 75	.7	2.9	6.1	4.3	.7													41	41	39	26
74/ 73	.4	2.2	7.9	1.8	.4	.4												36	36	50	40
72/ 71	2.2	4.3	2.5	1.4	.7													31	31	62	45
70/ 69	1.8	2.9	2.2	.7	1.1	.4												25	25	44	60
68/ 67	.7	.7	2.2	.4	.4		.4											13	13	21	48
66/ 65	.4	.7	1.1															6	6	9	17
64/ 63		.7	.4	.4		.7												6	6	15	15
62/ 61																				6	9
60/ 59																				3	6
58/ 57																				1	3
56/ 55																					4
54/ 53																				2	1
50/ 49																					1
48/ 47																					1
46/ 45																					1
TOTAL	6.1	20.4	33.0	23.3	9.3	5.7	1.4	.7											279		279
																	279			279	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1865990	22622	81.1	10.685	279							
Dry Bulb	1594020	21042	75.4	5.034	279			89.0	66.0	19.7		93
Wet Bulb	1420097	19867	71.2	4.411	279			81.0	38.7			93
Dew Point	1340465	19287	69.1	3.072	279			73.7	22.7			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | MAY MONTH

 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83						.4												1	1		
82/ 81				1.4														4	4		
80/ 79		1.1	2.5	2.2	.7													18	18		
78/ 77		5.0	5.7	5.4	.7	.4												48	48	3	
76/ 75	.4	2.9	9.0	.7	.4	.4												38	38	30	16
74/ 73	1.1	3.9	10.4	.7														45	45	44	40
72/ 71	2.5	9.3	3.9	1.1														47	47	61	44
70/ 69	1.4	7.2	2.2	1.1	.4	.4												35	35	59	60
68/ 67	1.8	.7	2.2	1.8														18	18	35	50
66/ 65	1.4		1.8	.7														11	11	12	20
64/ 63		1.4	.7															6	6	14	12
62/ 61	.4	.4	.4			.4	.4											5	5	13	12
60/ 59		.7				.4												3	3	3	16
58/ 57																				2	1
56/ 55																					4
54/ 53																					1
52/ 51																				2	
50/ 49																				1	
42/ 41																					3
TOTAL	9.0	32.6	38.7	15.1	2.2	2.2	.4												279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2084203	23971	85.9	9.420	279							
Dry Bulb	1484007	20309	72.8	4.517	279			84.7	51.3	4.0		93
Wet Bulb	1366885	19487	69.8	4.487	279			77.3	23.7			93
Dew Point	1309679	19059	68.3	5.271	279			70.0	18.7			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUN MONTH

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81				.4														1	1		
80/ 79		1.1	3.0	1.5														15	15		
78/ 77	1.1	6.3	8.1	1.5														46	46	6	4
76/ 75	2.2	7.0	20.0	.7														81	81	44	11
74/ 73	3.3	7.8	11.5	.4														62	62	88	63
72/ 71	4.4	5.2	4.1	.4														38	38	66	92
70/ 69	3.3	3.0	.7															19	19	46	55
68/ 67	2.2	.4																7	7	18	36
66/ 65	.4																	1	1	2	7
64/ 63																					2
TOTAL	17.0	30.7	47.4	4.8															270		270
																		270		270	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2170622	24182	89.6	6.339	270							
Dry Bulb	1497893	20097	74.4	2.731	270			89.7	68.3	.3		90
Wet Bulb	1411008	19508	72.3	2.376	270			89.3	46.0			90
Dew Point	1371467	19231	71.2	2.529	270			87.0	26.0			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUN MONTH

 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
80/ 79			.4	.4														2	2		
78/ 77	.7	1.1	4.4	1.1														20	20	2	2
76/ 75	3.0	7.0	20.4	.4														83	83	20	9
74/ 73	4.4	9.3	13.7	1.9														79	79	60	41
72/ 71	4.8	10.7	3.3															51	51	87	86
70/ 69	3.3	3.7	1.1															22	22	70	71
68/ 67	1.5	1.5																8	8	24	39
66/ 65	1.9																	5	5	7	19
64/ 63																					2
62/ 61																					1
TOTAL	19.6	33.3	43.3	3.7															270		270
																		270		270	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2212515	24382	90.3	6.262	270							
Dry Bulb	1451627	19785	73.3	2.605	270			88.3	61.3			90
Wet Bulb	1373189	19245	71.3	2.320	270			87.7	27.3			90
Dew Point	1336975	18985	70.3	2.475	270			82.7	17.3			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew P
86/ 85					.7													2	2
84/ 83		.4	.4	2.2	.7	.7	.7											14	14
82/ 81			.7	6.7	2.2													26	26 1 1
80/ 79		.4	2.2	5.2	.7													23	23 1
78/ 77	.4	4.1	7.8	6.7	1.1													54	54 13 4
76/ 75	1.1	6.3	12.6	1.1														57	57 54 13
74/ 73	.7	7.4	7.0	1.9														46	46 78 61
72/ 71	.7	3.0	3.3															19	19 70 74
70/ 69	2.6	3.0	.4															16	16 28 63
68/ 67	2.6	1.1	.4															11	11 21 42
66/ 65	.4	.4																2	2 4 9
64/ 63																			3
TOTAL	8.5	25.9	34.8	23.7	5.6	.7	.7											270	270
																		270	270

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1969491	22932	84.9	8.967	270							
Dry Bulb	1960119	20497	75.9	3.900	270			89.3	74.0	15.7		90
Wet Bulb	1423799	19393	72.6	2.727	270			88.7	49.0	.3		90
Dew Point	1366659	19181	71.0	2.744	270			86.0	26.3	.3		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUN MONTH

PAGE 1 | 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt.
90/ 89				.7		.4		.4										4	4		
88/ 87		.4		.4	1.9	3.0	1.5	.4										20	20		
86/ 85		.4		1.5	5.9	10.7	2.2	.4										57	57	1	
84/ 83	.4	.4	.7	5.2	7.0	5.2	.7											53	53	5	3
82/ 81		.4	1.5	7.4	5.9	1.1	.4	.4										46	46	6	4
80/ 79		.7	1.5	7.4	2.2	.4												33	33	14	6
78/ 77		2.2	2.2	3.3														21	21	59	15
76/ 75	.4	1.5	1.1	.4														9	9	83	22
74/ 73	1.1	1.5	.4															8	8	66	89
72/ 71	.4	1.9	.4															7	7	17	75
70/ 69	1.9	1.1																8	8	12	31
68/ 67	1.1	.4																4	4	7	19
66/ 65																					5
62/ 61																					1
TOTAL	5.2	10.7	7.8	26.3	23.0	20.7	4.8	1.5										270	270		270
																		270		270	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1528718	20084	74,4	11,368	270							
Dry Bulb	1804608	22036	81,6	4,779	270			90,0	83,7	68,7		90
Wet Bulb	1530349	20311	75,2	3,008	270			90,0	78,0	6,7		90
Dew Point	1422380	19578	72,5	3,201	270			88,0	46,3	3,0		90

0-265 (OLA) AS 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95				.4														1	1		
94/ 93					.4													1	1		
92/ 91				.4	.7	.4												4	4		
90/ 89				.7	1.1	1.1		1.1										11	11	1	
88/ 87		1.1	.4	.4	2.6	8.9	3.0	.7										46	46	1	1
86/ 85			1.5	2.2	14.1	12.2	.7											83	83	5	3
84/ 83		.4	.4	8.5	4.4	3.0												45	45	7	4
82/ 81			2.6	5.6	1.5	1.1												29	29	11	7
80/ 79		1.1	1.1	1.5	.4													11	11	34	9
78/ 77		2.2	1.5	1.1														13	13	93	19
76/ 75		.7	.7															4	4	68	62
74/ 73	.4	.4	1.1															5	5	27	79
72/ 71	1.1	2.6																10	10	13	47
70/ 69	1.9																	5	5	8	34
68/ 67	.7																	2	2	2	5
TOTAL	4.1	8.5	9.3	20.7	25.2	26.7	3.7	1.9										270	270	270	270

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1499713	19917	73.8	10.648	270			90.0	84.3	74.7	.7	90
Dry Bulb	1887446	22536	83.5	4.893	270			90.0	84.3	74.7	.7	90
Wet Bulb	1594702	20732	76.8	3.221	270			90.0	82.3	11.7		90
Dew Point	1486479	20013	74.1	3.376	270			90.0	61.3	6.0		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUN MONTH

 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew P
92/ 91				.4			.4	.4										3	3		
90/ 89			.7	.7	1.5	.7	.4											11	11		
88/ 87		.4	.4	.7	1.1	3.7	.4											18	18		
86/ 85			.7	1.5	7.0	5.9	1.1											44	44	5	1
84/ 83			1.1	7.8	6.7	4.8	.4											56	56	3	5
82/ 81			1.9	10.4	4.8	1.1												49	49	7	3
80/ 79			3.0	8.3	1.9													30	30	18	5
78/ 77			3.3	3.7	.4													20	20	66	17
76/ 75	.7	1.9	2.2	.4														14	14	79	46
74/ 73	1.5	.7	.7															8	8	59	85
72/ 71	.7	1.5																6	6	17	61
70/ 69	1.1	.4																4	4	9	31
68/ 67	1.9																	5	5	5	14
66/ 65	.7																	2	2	2	2
TOTAL	6.7	4.8	14.1	31.9	23.3	16.3	2.6	.4											270		270
																		270		270	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1575431	20431	75.7	10.456	270							
Dry Bulb	1506718	22046	81.7	4.961	270			89.3	84.3	69.3		90
Wet Bulb	1547629	20423	75.6	3.236	270			89.3	79.0	8.7		90
Dew Point	1466777	19763	73.1	3.245	270			89.3	54.0	3.7		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85			1.9	.4	.7	.7												10	10		
84/ 83			2.2	4.1	2.6	1.5												29	28		
82/ 81			3.3	7.4	.4	.7												37	32	5	
80/ 79		3.0	6.7	9.6		.4												53	53	9	6
78/ 77	.4	5.6	14.8	5.9	.4	.4												74	74	35	11
76/ 75	.4	2.6	8.1	.4	.7													33	33	70	30
74/ 73	.4	1.1	2.6	.4														12	12	83	75
72/ 71	3.0	1.9	1.5															17	17	41	81
70/ 69	1.1																	3	3	19	40
68/ 67	1.1	.7																5	5	5	17
66/ 65	1.1																	3	3	4	9
64/ 63																					1
TOTAL	7.4	14.8	41.1	28.1	4.8	3.7													270		270
																		270		270	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1866751	22335	82.7	8.437	270			89.0	80.7	29.0		90
Dry Bulb	1644713	21047	78.0	3.885	270			88.7	67.3	2.7		90
Wet Bulb	1480638	19980	74.0	2.806	270			86.7	40.7			90
Dew Point	1412858	19516	72.3	2.868	270							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 JUN

STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81			1.1	.4														4	4		
80/ 79	.4	3.0	4.1	1.9														25	25	1	1
78/ 77	.7	8.1	17.8	2.6														79	79	16	10
76/ 75		6.3	22.2	.4														78	78	39	24
74/ 73	2.6	3.7	7.8	1.9														43	43	89	64
72/ 71	1.5	4.1	3.3															24	24	68	89
70/ 69	1.5	1.5																8	8	37	44
68/ 67	1.9	.7																7	7	17	25
66/ 65	.4	.4																2	2	3	10
64/ 63																					3
TOTAL	8.9	27.8	56.3	7.0															270		270
																		270		270	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2089405	23695	87.8	6.081	270			89.3	76.3	4.3		90
Dry Bulb	1531270	20318	75.3	2.925	270			89.0	48.3			90
Wet Bulb	1425059	19603	72.6	2.593	270			85.7	33.0			90
Dew Point	1380750	19294	71.5	2.737	270							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUL MONTH

 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B	TOTAL W.B. Dr. Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83				1.1			.4											4	4		
82/ 81		2.2	2.2	2.5	.4													20	20		
80/ 79	1.8	9.0	2.9	.7														40	40	13	11
78/ 77	4.3	20.1	4.3	1.8														85	85	47	30
76/ 75	5.7	17.2	10.8	.4														95	95	118	76
74/ 73	3.2	4.3	4.7															34	34	63	90
72/ 71	.4																	1	1	34	43
70/ 69																				4	27
68/ 67																					2
TOTAL	15.4	52.7	24.7	6.5	.4		.4												279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2312774	25336	90.8	6.573	279							
Dry Bulb	1650420	21450	76.9	2.168	279			93.0	92.7	10.0		93
Wet Bulb	1569256	20916	75.0	2.104	279			93.0	80.3			93
Dew Point	1531991	20663	74.1	2.451	279			93.0	69.0			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 JUL

STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL DB WB	TOTAL DB WB	DB	WB
82/ 81		.7	.4	.4		.4												5	5		
80/ 79	1.1	3.9	2.2	.7	.4													23	23	8	5
78/ 77	4.3	15.4	3.6	1.4														69	69	25	23
76/ 75	9.0	19.4	7.2	.7														101	101	88	68
74/ 73	4.7	16.1	4.7															71	71	83	84
72/ 71	1.4	2.2																10	10	60	67
70/ 69																				15	27
68/ 67																					4
66/ 65																					1
TOTAL	20.4	57.7	17.9	3.2	.4	.4													279		279
																		279		279	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2384748	25738	92.3	6.114	279			93.0	89.7	5.8		93
Dry Bulb	1596919	21099	75.6	2.191	279			93.0	68.0			93
Wet Bulb	1534738	20684	74.1	2.166	279			93.0	68.0			93
Dew Point	1500100	20446	73.3	2.510	279			92.7	60.0			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUL MONTH

PAGE 1 | 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27	28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85				.4	4.3	.4													14	14		
84/ 83			2.2	6.5	2.2	.7													32	32		
82/ 81	.4	1.1	5.0	6.8	1.1														40	40	2	1
80/ 79	.7	6.1	3.9	1.8															35	35	16	9
78/ 77	1.8	13.6	10.0	2.9															79	79	66	25
76/ 75	4.7	7.5	7.9																56	56	102	81
74/ 73	2.2	2.9	1.1																17	17	68	87
72/ 71	1.1	1.1																	6	6	25	53
70/ 69																						23
TOTAL	10.8	32.3	30.1	18.3	7.5	1.1														279		279
																			279		279	

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2087827	24009	86.1	8.847	279			93.0	91.0	34.0		93
Dry Bulb	1729707	21925	78.6	3.143	279			93.0	84.7	1.7		93
Wet Bulb	1587264	21036	75.4	2.073	279			93.0	67.7	.3		93
Dew Point	1532119	20665	74.1	2.324	279			93.0				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUL MONTH

PAGE 1 | 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B.	W.B. Dry Bulb	Wet Bulb Dew P
94/ 93				.4			1.1	.4	.1									7	7	
92/ 91					.7	1.8	1.8	.7										14	14	
90/ 89					1.1	6.1	.7	.7										24	24	
88/ 87			.4	.4	3.9	7.2	2.5											40	40	1 1
86/ 85		.4	1.1	1.8	10.4	10.4	1.4	.4										72	72	1
84/ 83			1.1	10.8	6.1	4.3	.4											63	63	4 2
82/ 81		.7	1.8	5.4	2.9	1.1												33	33	19 1
80/ 79		.7	.7	1.8														9	9	55 13
78/ 77	.4	2.5	.7	.4														11	11	99 45
76/ 75		.7	.4	.4														4	4	73 87
74/ 73		.7																2	2	23 62
72/ 71																				3 54
70/ 69																				1 12
68/ 67																				1
66/ 65																				3
TOTAL	.4	5.7	6.1	21.1	25.1	30.8	7.9	2.2	.1										279	279
																		279		279

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1410135	19667	70.5	9.250	279			93.0	93.0	87.0	2.3	93
Dry Bulb	2023891	23739	85.1	3.664	279			93.0	93.0	81.7	18.3	93
Wet Bulb	1675070	21608	77.4	2.378	279			93.0	91.7	18.3		93
Dew Point	1546728	20758	74.4	2.878	279			92.0	70.3	2.7		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

62218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUL MONTH

PAGE 1 | 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew F.
102/101										.4								1	1		
98/ 97										.7								2	2		
96/ 95								1.1		.4								4	4		
94/ 93				.4		1.8	3.2	2.2	.4									22	22		
92/ 91				.7	3.2	5.4	3.6	.4										37	37		
90/ 89					2.9	5.4	1.4	.7										29	29		
88/ 87				.4	5.7	14.0	2.5	1.8										68	68	3	
86/ 85			.4	1.8	14.7	10.8	1.8											82	82		3
84/ 83			.7	2.2	1.4													12	12	23	
82/ 81			1.4	1.1	.4	.4												9	9	40	11
80/ 79		.4	.4	.4														3	3	85	29
78/ 77		1.1			.4													4	4	85	59
76/ 75			.4															1	1	30	77
74/ 73		.7	.4															3	3	8	56
72/ 71		.4																1	1	1	28
70/ 69	.4																	1	1	4	10
68/ 67																					5
66/ 65																					1
TOTAL	.4	2.5	3.6	6.8	28.7	37.6	12.5	6.1	.4	1.4								279		279	
																			279		279

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1287676	18810	67.4	8.379	279
Dry Bulb	2145830	24440	87.6	4.207	279
Wet Bulb	1733372	21978	78.8	2.730	279
Dew Point	1393393	21069	75.5	3.026	279

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			93.0	92.3	89.3	9.7	93
Dry Bulb			93.0	91.3	33.0		93
Wet Bulb			92.7	78.3	6.7		93
Dew Point							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po.
102/101										.4								1	1		
98/ 97									.4	1.1								4	4		
96/ 95									.4									1	1		
94/ 93							1.4	.4	.4									6	6		
92/ 91					.4	3.9	1.4	.7										18	18		
90/ 89				1.1	7.2	2.5	.4											31	31		
88/ 87			.4		4.3	7.5	1.8	.4										40	40		
86/ 85				2.5	14.0	11.8	3.2											88	88		
84/ 83			1.8	6.8	4.7	3.9	.4											49	49	6	1
82/ 81			1.4	5.0	.4	1.4	.4											24	24	41	3
80/ 79		.4	.4	1.8														7	7	52	18
78/ 77		.4	.7	.7														5	5	97	62
76/ 75		.4	.7	.4														4	4	52	78
74/ 73		.4																1	1	26	53
72/ 71																				4	36
70/ 69																				1	22
68/ 67																					5
66/ 65																					1
TOTAL		1.4	5.4	18.3	30.8	31.2	9.0	1.4	1.1	1.4								279		279	
																		279		279	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	1342660	19214	68.9	8.362	279
Dry Bulb	2066528	23988	86.0	3.829	279
Wet Bulb	1691043	21709	77.8	2.591	279
Dew Point	1535682	20816	74.6	3.055	279

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			93.0	93.0	88.7	4.0	93
Dry Bulb			93.0	91.3	25.0		93
Wet Bulb			92.7	71.7	2.3		93
Dew Point							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 JUL
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Pt.
90/ 89					.7	.4	.4											4		4		
88/ 87		.4		.4	2.2	.7												10		10		
86/ 85			2.5	3.6	4.0	2.9												36		36	1	1
84/ 83			6.1	10.4	3.2	3.2												64		64	1	
82/ 81		.4	7.2	4.0	2.2													38		38	18	3
80/ 79		6.8	8.6	7.2	1.1													66		66	36	22
78/ 77	1.1	5.8	5.0	4.0														44		44	79	49
76/ 75			1.8															5		5	73	67
74/ 73	1.4	1.1	1.4															11		11	56	59
72/ 71																					12	30
70/ 69																					2	25
68/ 67																						1
TOTAL	2.5	14.4	32.7	29.5	13.3	7.2	.4												278		278		276
																		278			278		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1809237	22303	80.2	8.485	278							
Dry Bulb	1835608	22570	81.2	5.407	278			93.0	93.0	61.9		93
Wet Bulb	1626313	21251	76.4	2.573	278			93.0	88.5	11.4		93
Dew Point	1547776	20728	74.6	2.864	278			93.0	67.2	1.7		93

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

#2218 — STATION
TAI-CHUNG TAIWAN/CHING CHUAN KANG — STATION NAME
69-71 — YEARS
JUL — MONTH

PAGE 1
2100-2300 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
86/ 85				.4														1	1		
84/ 83			1.8	1.4	.4													10	10		
82/ 81		2.5	5.4	2.9	.4													31	31		
80/ 79	.7	10.8	3.9	2.5														50	50	25	11
78/ 77	1.4	26.2	14.3	3.9	.4													129	129	54	45
76/ 75	1.4	5.7	9.3															46	46	95	90
74/ 73	.4	2.5	1.4															12	12	75	61
72/ 71																				26	56
70/ 69																				4	14
68/ 67																					2
TOTAL	3.9	57.7	36.2	11.1	1.1														279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2164867	24517	87.9	6.130	279			93.0	93.0	21.7		93
Dry Bulb	1698022	21750	78.0	2.339	279			93.0	83.0	1.7		93
Wet Bulb	1585316	21022	75.3	2.209	279			93.0	83.0	1.7		93
Dew Point	1538176	20704	74.2	2.327	279			93.0	69.0	.3		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85				.4														1	1		
84/ 83			1.4															4	4		
82/ 81		.4	1.4															5	5		
80/ 79		9.7	2.9	.4														36	36	8	4
78/ 77	2.9	28.7	9.0	.4	.4													115	115	38	22
76/ 75	8.2	14.7	9.0															89	89	134	94
74/ 73	2.5	5.0	1.4															25	25	74	103
72/ 71	1.1	.4																4	4	23	47
70/ 69																				2	8
66/ 65																					1
TOTAL	14.7	58.8	25.1	1.1	.4													279	279	279	279

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2349119	25559	91.6	5.254	279							
Dry Bulb	1643239	21405	76.7	1.928	279			93.0	91.7	3.7		93
Wet Bulb	1570716	20928	75.0	1.790	279			93.0	84.7	1.0		93
Dew Point	1537230	20702	74.2	2.013	279			92.7	74.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83				.4														1	1		
82/ 81		.4	.4	.7														4	4		
80/ 79		1.8	.7															7	7	3	1
78/ 77	2.9	13.6	11.5															78	78	18	16
76/ 75	7.9	22.9	16.8															133	133	87	52
74/ 73	6.8	6.1	1.8															41	41	105	120
72/ 71	3.2	1.8	.4															15	15	58	72
70/ 69																				8	14
68/ 67																					4
TOTAL	20.8	46.6	31.5	1.1															279		279
																		279		279	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2368222	25660	92.0	5.443	279							
Dry Bulb	1594521	21085	75.6	1.947	279			93.0	88.0	2.7		93
Wet Bulb	1527711	20639	74.0	1.841	279			93.0	71.0			93
Dew Point	1494373	20411	73.2	2.034	279			93.0	63.0			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | AUG MONTH

PAGE 1 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION F 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85				.4	.4													2	2		
84/ 83			1.1	3.6	.4													14	14		
82/ 81		.4	10.4	4.3	.7													44	44		
80/ 79		5.7	3.2	2.9														33	33	5	2
78/ 77	.4	15.1	8.2	3.2														75	75	64	27
76/ 75	5.4	11.5	10.4	1.1														79	79	92	78
74/ 73	2.9	3.9	1.4	.4														24	24	80	88
72/ 71	.7	2.2																9	8	33	52
70/ 69																				5	27
68/ 67																					5
TOTAL	9.3	38.7	34.8	15.8	1.4														279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2164719	24493	87.8	7.225	279			93.0	90.3	21.0		93
Dry Bulb	1680653	21641	77.6	2.709	279			93.0	90.3	21.0		93
Wet Bulb	1565618	20892	74.9	2.068	279			93.0	80.2	.3		93
Dew Point	1518078	20570	73.7	2.323	279			93.0	68.0			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | AUG MONTH

PAGE 1 | 0900-1100 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	TOTAL W.B. Dr., Bulb	TOTAL Wet Bulb	TOTAL Dew P.
92/ 91						.7	.4											3	3		
90/ 89						.4	1.1	1.1										7	7		
88/ 87					5.0	7.9	.7	.4										39	39		
86/ 85		.4	.4	3.2	16.1	7.9	.4											79	79		
84/ 83			3.2	15.1	4.3	3.2												72	72	1	1
82/ 81			3.6	7.9	2.2	.7												40	40	4	
80/ 79		.7	2.5	3.2	.4													19	19	58	3
78/ 77		1.1	1.1	.4														7	7	119	57
76/ 75	1.4	2.5	.4															12	12	75	93
74/ 73		.4																1	1	19	78
72/ 71																				3	37
70/ 69																					7
68/ 67																					3
TOTAL	1.4	5.0	11.1	29.7	28.0	20.8	2.5	1.4											279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1522242	20464	73.3	8.744	279			93.0	93.0	86.3		93
Dry Bulb	1966664	23408	83.9	3.140	279			93.0	93.0	9.0		93
Wet Bulb	1663471	21537	77.2	1.892	279			93.0	92.0	.3		93
Dew Point	1549001	20779	74.5	2.283	279			93.0	77.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B	TOTAL W.B.	TOTAL Wet B.	TOTAL Dew P.
96/ 95								.4	.4	.4								3	3		
94/ 93						.7	1.4	1.1	1.1	.4								13	13		
92/ 91						2.2	2.5	1.4	.4									18	18		
90/ 89					1.1	3.9	2.5	1.8										26	26		
88/ 87				.7	11.1	15.1	2.5	.4										89	83		
86/ 85			3.2	8.6	17.6	4.7	.7											97	97		
84/ 83			1.8	3.6	.4	.4												17	17	4	
82/ 81			1.1	1.8														8	8	46	3
80/ 79		.7	.4	.7														5	5	117	30
78/ 77		1.4																4	4	80	81
76/ 75	1.1	.7																5	5	28	55
74/ 73																				4	47
72/ 71																					20
70/ 69																					7
TOTAL	1.1	2.9	6.5	15.4	30.1	26.9	9.7	5.0	1.8	.7								279	279		279
																		279		279	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1390934	19526	70.0	9.367	279			93.0	93.0	89.0	5.3	93
Dry Bulb	2107244	24228	86.8	3.453	279			93.0	93.0	33.3		93
Wet Bulb	1734587	21993	78.8	1.822	279			93.0	84.0	2.0		93
Dew Point	1607099	21165	75.9	2.336	279							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | AUG MONTH

PAGE 1 | 1500-1700 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew F
96/ 95								.4		.4								2	2	
94/ 93							1.4	.7	.4									7	7	
92/ 91						2.9	1.8	.7										15	15	
90/ 89					1.1	4.3	2.2	.7	.4									24	24	
88/ 87				.4	6.1	7.2	1.4											42	42	
86/ 85			1.1	3.9	16.5	2.9	.7											70	70	
84/ 83			2.2	11.8	2.2	.4												46	46	
82/ 81		.4	5.0	5.4	1.4													34	34	25
80/ 79		1.4	1.8	1.1														12	12	89 12
78/ 77	.4	2.9	2.5															16	16	102 91
76/ 75	2.2	.4	.4															8	8	45 103
74/ 73	.7	.4																3	3	16 52
72/ 71																				2 14
70/ 69																				5
68/ 67																				2
TOTAL	3.2	5.4	12.9	22.6	27.2	17.6	7.5	2.5	.7	.4									279	279
																		279		279

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1537063	20509	73.5	10.295	279			93.0	93.0	82.7	3.0	93
Dry Bulb	2014700	23680	84.9	4.183	279			93.0	93.0	82.7	3.0	93
Wet Bulb	1698063	21759	78.0	1.984	279			93.0	92.3	19.0		93
Dew Point	1587058	21034	75.4	2.154	279			93.0	86.0	.3		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89					.4	.7												3	3		
88/ 87					.4	1.1												4	4		
86/ 85			1.4	2.2	3.9	1.8												26	26		
84/ 83			4.7	7.5	1.8	.7												41	41		
82/ 81		1.4	12.2	5.4		.4												54	54	7	
80/ 79	.4	8.6	8.2	3.9	.7	.4												62	62	36	17
78/ 77	.7	10.8	5.4	3.2														56	56	94	47
76/ 75	2.5	4.3	2.9															27	27	91	94
74/ 73	1.1	.4																4	4	36	77
72/ 71	.4	.4																2	2	13	26
70/ 69																				2	17
66/ 65																					1
TOTAL	5.0	25.8	34.8	22.2	7.2	5.0													279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1970561	23317	83.6	8.871	279			93.0	92.3	52.7		93
Dry Bulb	1797638	22376	80.2	3.321	279			93.0	88.0	6.0		93
Wet Bulb	1627430	21300	76.3	2.163	279			92.7	78.3			93
Dew Point	1562611	20869	74.8	2.417	279							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 AUG
STATION STATION NAME YEARS MONTH

 2100-2300
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85			.7															2	2		
84/ 83			1.6	.4	.4													7	7		
82/ 81		.4	2.9	.7	.4													12	12	2	
80/ 79		11.8	6.5	1.8		.4												57	57	9	4
78/ 77	1.4	28.0	15.8	2.5		.7												135	135	55	38
76/ 75	4.3	11.5	3.6	.7														56	56	112	106
74/ 73	1.1	1.4	.7															9	9	81	85
72/ 71	.4																	1	1	14	34
70/ 69																				4	7
68/ 67																				2	2
66/ 65																					1
62/ 61																					2
TOTAL	7.2	53.0	31.9	6.1	.7	1.1													279		279
																		279		279	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2217876	24806	88.9	6.669	279							
Dry Bulb	1682999	21661	77.6	2.147	279			93.0	92.7	13.7		93
Wet Bulb	1581756	21000	75.3	1.999	279			93.0	86.3	2.3		93
Dew Point	1537895	20703	74.2	2.401	279			92.0	77.7			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | SEP MONTH

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81			1.1															3	3		
80/ 79		2.0	.7	.7														11	11		
78/ 77	4.1	8.5	3.3	.7														45	45	22	13
76/ 75	17.0	14.1	10.7	1.5														117	117	94	70
74/ 73	13.3	5.6	5.9															67	67	86	81
72/ 71	4.8	3.3	.4															23	23	48	55
70/ 69			.4															2	2	17	28
68/ 67		.4	.4															2	2	1	14
66/ 65																				2	2
64/ 63																					1
TOTAL	39.0	34.4	23.0	3.0															270		270
																		270		270	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2369811	25229	93.4	6.788	270							
Dry Bulb	1526921	20297	75.2	2.034	270			90.0	81.0	1.3		90
Wet Bulb	1473894	19940	73.9	2.188	270			89.3	67.3			90
Dew Point	1447956	19760	73.2	2.998	270			89.0	56.7			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | Tai-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | SEP MONTH

 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79		.4																1	1		
78/ 77	1.5	7.4	1.5	1.1														31	31	6	6
76/ 75	12.2	18.5	9.6	1.5														113	113	68	49
74/ 73	13.0	11.1	5.2	.4														80	80	87	90
72/ 71	7.8	3.7	1.1															34	34	70	70
70/ 69	.7	2.2																8	8	32	28
68/ 67		.4	.7															3	3	4	22
66/ 65																				3	2
64/ 63																					3
TOTAL	35.2	43.7	18.1	3.0															270		270
																		270		270	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2371372	25248	93.5	6.218	270							
Dry Bulb	1487048	20030	74.2	2.039	270			90.0	75.0			90
Wet Bulb	1439026	19702	73.0	2.251	270			89.0	53.7			90
Dew Point	1410672	19504	72.2	2.358	270			88.3	48.3			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | SEP MONTH

 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83			1.1	1.1	.7													8	8		
82/ 81		.7	4.8	.7		.4												18	18		
80/ 79		1.9	3.7	3.3														24	24	5	2
78/ 77	2.2	11.9	5.6	1.9	.4													59	59	29	17
76/ 75	7.4	12.2	6.7	1.1														74	74	87	58
74/ 73	8.1	7.4	4.1	.7														55	55	79	84
72/ 71	5.2	3.0	.7															24	24	47	59
70/ 69	.7	1.1	.4															6	6	18	33
68/ 67		.4	.4															2	2	3	11
66/ 65																				2	4
64/ 63																					2
TOTAL	23.7	38.5	27.4	8.9	1.1	.4													270		270
																		270		270	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2231917	24459	90.6	7.761	270							
Dry Bulb	1558307	20497	75.9	2.912	270			90.0	79.3	9.0		90
Wet Bulb	1477458	19962	73.9	2.439	270			89.3	66.7			90
Dew Point	1440413	19707	73.0	2.741	270			88.0	53.7			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Pt.
92/ 91							.4											1	1		
90/ 89						.4												1	1		
88/ 87					.4	3.0	.7	.4										12	12		
86/ 85			1.9	3.0	8.5	8.5	1.1											62	62		
84/ 83		.4	3.0	11.1	3.7	1.1												52	52	1	
82/ 81		.4	4.1	8.1	1.5	.4	.4											40	40	8	4
80/ 79		3.0	2.2	6.3	1.5													35	35	44	8
78/ 77	1.1	5.6	1.9	3.0														31	31	76	49
76/ 75	2.6	1.5	1.5	.4														16	16	79	68
74/ 73	1.9	1.1	.4	.7														11	11	39	68
72/ 71	1.5	1.9																9	9	17	45
70/ 69																				5	22
68/ 67																				1	3
66/ 65																					2
64/ 63																					1
TOTAL	7.(	13.7	14.8	32.6	15.6	13.3	2.6	.4											270		270
																		270		270	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1692716	21170	78.4	11.047	270			90.0	87.0	65.3		90
Dry Bulb	1798777	22009	81.5	4.187	270			90.0	82.3	6.3		90
Wet Bulb	1570285	20579	76.2	2.575	270			89.0	65.7	2.7		90
Dew Point	1481847	19987	74.0	2.918	270							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42216 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | SEP MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P.
94/ 93					.4				.7									3	3		
92/ 91					.7	.4	.7											5	5		
90/ 89					1.9	1.9	.4	1.1										14	14		
88/ 87			1.1	1.5	8.1	4.8												42	42	1	
86/ 85		.7	3.0	7.0	17.4	7.8												97	97	1	1
84/ 83		.4	2.2	8.5	3.0	.4												39	39	10	5
82/ 81		.4	2.2	3.0														15	15	32	9
80/ 79		2.6	1.1	1.1														13	13	68	29
78/ 77		2.2	.7		1.1													11	11	86	58
76/ 75	3.0	1.1	1.5															15	15	45	69
74/ 73	2.2	1.5	.4															11	11	15	64
72/ 71	1.1	.7																5	5	8	27
70/ 69																				4	5
68/ 67																					2
66/ 65																					1
TOTAL	6.3	9.6	12.2	21.1	32.6	15.2	1.1	1.1	.7										270		270
																		270		270	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1617402	20700	76.7	10.63	270							
Dry Bulb	1904150	22640	83.9	4.62	270			90.0	88.3	73.0	1.0	90
Wet Bulb	1640269	21031	77.9	2.800	270			90.0	86.0	23.7		90
Dew Point	1647868	20428	75.7	2.911	270			89.7	78.3	6.0		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Pt.
94/ 93					.4		.4											2	2		
92/ 91					.4		.4											2	2		
90/ 89					1.1	1.1		.4										7	7		
88/ 87			.4	.4	4.4	2.6	.7											23	23		
86/ 85			3.7	3.7	10.7	1.5	.4											54	54	1	
84/ 83			4.8	11.1	4.1	1.1	.4											58	58	4	
82/ 81			5.2	11.5	.7													47	47	20	8
80/ 79		1.1	3.0	3.0	.4													20	20	58	15
78/ 77		3.0	4.4	2.2	.4													27	27	77	56
76/ 75	1.5	1.1	.4		.4													9	9	60	80
74/ 73	4.1	.7	.4	.4														15	15	34	73
72/ 71	1.5	.7																6	6	12	25
70/ 69																				3	7
68/ 67																				1	3
66/ 65																					2
64/ 63																					1
TOTAL	7.0	6.7	22.2	32.2	23.0	6.3	2.2	.4										270	270	270	270

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1088178	21193	78.5	9.578	270			90.0	88.0	69.0	.7	90
Dry Bulb	1833295	22217	82.3	4.381	270			90.0	84.7	16.3		90
Wet Bulb	1602344	20786	77.0	2.813	270			90.0	77.3	4.3		90
Dew Point	1516909	20223	74.9	2.863	270			89.0	77.3	4.3		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
90/ 89							.4											1	1		
88/ 87						.4												1	1		
86/ 85					.7													2	2		
84/ 83			1.1	4.4														15	15		
82/ 81		1.5	7.8	2.2	1.1													34	34		
80/ 79	.4	13.0	5.9	.7														54	54	11	6
78/ 77	.4	17.4	6.3	3.0	.7													75	75	76	24
76/ 75	5.2	7.4	5.9															50	50	92	106
74/ 73	5.9	1.5	2.6															27	27	53	72
72/ 71	1.1	1.5	.4	.4														9	9	26	28
70/ 69			.7															2	2	9	22
68/ 67																				2	9
66/ 65																				1	2
64/ 63																					1
TOTAL	13.0	42.2	30.7	10.7	2.6	.4	.4											270	270		270
																		270		270	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2124754	23862	88.4	7.684	270			90.0	86.3	22.0		90
Dry Bulb	1633173	20983	77.7	3.059	270			89.7	77.3	.3		90
Wet Bulb	1525998	20288	75.1	2.394	270			89.0	69.3			90
Dew Point	1482649	19995	74.1	2.663	270							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEAR | SEP MONTH

 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85					.4													1	1		
84/ 83				.4														1	1		
82/ 81			.7	1.1														5	5		
80/ 79		3.7	2.2	.4	.4													18	18	3	
78/ 77	3.0	18.5	8.9	1.9														87	87	26	19
76/ 75	14.4	10.7	11.1	1.9														103	103	101	91
74/ 73	5.6	4.1	4.1															37	37	70	70
72/ 71	1.5	2.6	.7															13	13	47	46
70/ 69		.7																2	2	17	29
68/ 67		.4	.7															3	3	3	8
66/ 65																				3	5
64/ 63																					2
TOTAL	24.4	40.7	28.5	5.6	.7														270		270
																		270		270	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2258737	24621	91.2	7.104	270							
Dry Bulb	1553804	20472	75.8	2.417	270			90.0	84.0	4.7		90
Wet Bulb	1480219	19981	74.0	2.401	270			89.0	66.7			90
Dew Point	1445936	19742	73.1	2.747	270			87.7	60.0			90

USAFETAC FORM AUG 64 0 26 5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
78/ 77		1.1																3	3		
76/ 75	2.2	2.5	2.9															21	21	15	9
74/ 73	2.2	4.7	5.7	.4														36	36	18	13
72/ 71		4.7	3.6	.4														24	24	24	20
70/ 69	1.4	11.1	3.6		.7													47	47	35	26
68/ 67	1.4	15.1	6.8		.4													66	66	50	37
66/ 65	1.4	7.9	2.2	.7														34	34	36	48
64/ 63	1.1	3.2	5.4	1.8														32	32	29	38
62/ 61		1.4	2.5	.7														13	13	16	20
60/ 59				1.1														3	3	25	10
58/ 57																				6	18
56/ 55																				4	10
54/ 53																				1	4
52/ 51																					4
50/ 49																					2
TOTAL	9.7	51.6	32.6	5.0	1.1														279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2213113	24761	88.7	7.490	279							
Dry Bulb	1320460	19160	68.7	4.101	279			65.7	20.0			93
Wet Bulb	1243356	18380	66.6	4.634	279			47.3	11.0			93
Dew Point	1197251	18219	65.3	5.382	279			41.7	7.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | OCT MONTH

PAGE 1 | 0300-0500 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. w.B	Dr. B. t	TOTAL Wet Bulb	Dew Point
76/ 75	1.1	2.9	.7															13	13	6	3
74/ 73	3.2	3.2	4.7															31	31	17	17
72/ 71	1.4	7.2	6.1															41	41	20	15
70/ 69	.7	7.2	2.2	.4	.4													30	30	37	25
68/ 67	1.8	11.5	7.2	.4														58	58	55	44
66/ 65	2.2	9.0	4.3	1.1														46	46	48	47
64/ 63	.4	7.2	1.8	2.5	.4													34	34	42	44
62/ 61		1.1	4.3	1.1														18	18	15	28
60/ 59		.7	1.4	.4	.4													8	8	16	16
58/ 57																				16	12
56/ 55																				6	11
54/ 53																					11
52/ 51																				1	4
50/ 49																					1
48/ 45																					1
TOTAL	10.8	49.8	32.6	5.7	1.1														279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2203705	24699	88.5	7.861	279							
Dry Bulb	1293921	18969	68.0	3.902	279			57.7	14.7			93
Wet Bulb	1218104	18390	65.9	4.624	279			45.0	7.7			93
Dew Point	1170695	18009	64.5	5.445	279			34.7	6.7			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
80/ 79		.4	.7	.7	.4													6		6		
78/ 77		.7	.4	.7														5		5	1	1
76/ 75	.7	3.9	3.6	1.1														26		26	12	2
74/ 73	.7	1.1	8.2	1.4														32		32	17	18
72/ 71	.4	5.0	6.5	1.8		.4												39		39	29	11
70/ 69	1.4	11.1	4.7	.7	1.4			.4										55		55	48	36
68/ 67	1.1	11.1	7.2	1.1	.4													58		58	56	67
66/ 65	.7	5.4	2.2	2.5														30		30	39	48
64/ 63		1.4	2.9	1.8														17		17	36	37
62/ 61		.7	1.1	.7	.4													8		8	10	15
60/ 59				.7	.4													3		3	20	5
58/ 57																					5	11
56/ 55																					3	16
54/ 53																					3	4
52/ 51																						2
50/ 49																						3
48/ 47																						2
46/ 45																						1
TOTAL	5.0	40.9	37.3	13.3	2.9	.4		.4												279		279
																		279			279	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2078611	23951	85.8	8.999	279							
Dry Bulb	1359701	19443	69.7	4.135	279			73.7	23.0			93
Wet Bulb	1256157	18677	66.9	4.594	279			54.3	10.0			93
Dew Point	1198060	18218	65.3	5.519	279			45.0	7.0			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 OCT

STATION STATION NAME YEAR MONTH

PAGE 1 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	TOTAL W.B.	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89								.4		.4								2	2		
86/ 85					.4		.4											2	2		
84/ 83				2.2	3.2	2.2												21	21		
82/ 81			.7	4.7	2.5	2.5												29	29		
80/ 79		.4	1.8	6.5	5.4	1.1												42	42	2	
78/ 77		.4	5.7	6.5	3.2	.4	.7	.4										49	48	10	3
76/ 75		.4	3.2	3.6	2.5	1.4	.4		.4									33	33	35	9
74/ 73		.7	7.2	3.2	1.1	2.2												40	40	65	32
72/ 71		4.3	3.6		1.4	.7	.7											30	30	36	48
70/ 69		2.2	1.1	1.1	.4	.7												15	15	53	43
68/ 67		1.4	.4	.4	.7													8	8	33	54
66/ 65	.4	1.1		.4	.4													6	6	18	27
64/ 63		.7			.4													3	3	14	24
62/ 61																				6	6
60/ 59																				6	14
58/ 57																				1	9
56/ 55																					2
54/ 53																					5
52/ 51																					1
50/ 49																					2
	.4	1.9	23.7	28.8	21.5	11.1	2.2	.7	.4	.4									279		279
																		279		279	

	No. Obs	Mean No. of Hours with Temperature < 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
	279			90.0	72.3	27.3		93
	279			78.0	37.3			93
	279			63.0	14.7			93

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHUNG CHUAN KANG STATION NAME | 69-71 YEARS | OCT MONTH

 1200-1400 HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
90/ 89							.4											1	1		
88/ 87				.4		.7												3	3		
86/ 85		.4	.7		3.6	9.0	.7											40	40		
84/ 83				0.1	2.5	6.5	.7											44	44	3	1
82/ 81			1.4	4.7	2.9	2.2												31	31	1	2
80/ 79			2.2	5.4	3.2	1.8	.7	.7	.7									41	41	2	1
78/ 77		.7	1.4	4.3	2.9	.4	1.1											30	30	38	1
76/ 75			2.5	3.2	1.4	.7	1.1											25	25	55	26
74/ 73			4.7	3.2	2.5	.4												30	30	54	33
72/ 71		.7	1.1		.4	1.1	1.1											12	12	34	53
70/ 69	2.2		.7	.4	.7	.4												12	12	33	49
68/ 67	2.5		.4															8	8	23	46
66/ 65	.4	.4																2	2	25	24
64/ 63																				4	10
62/ 61																				6	10
60/ 59																				1	11
58/ 57																					4
56/ 55																					3
54/ 53																					5
TOTAL	.4	6.8	15.1	27.6	20.1	22.9	5.7	.7	.7										279		279
																		279		279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1484300	20128	72.1	10.762	279							
Dry Bulb	1742199	22001	78.9	5.115	279			92.3	81.7	43.7		93
Wet Bulb	1460656	20150	72.2	4.398	279			81.0	51.0	1.3		93
Dew Point	1337140	19260	69.0	5.221	279			70.7	21.3	1.0		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | OCT MONTH

PAGE 1 | 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Pt.
86/ 85			.4		1.1	1.1	.4											8	8	
84/ 83				2.9	1.4	1.4	.4											17	17	
82/ 81			1.4	4.7	1.8	3.6	1.1											35	35	1
80/ 79			2.2	4.7	2.2	.4		.4										27	27	1 1
78/ 77		.4	5.4	5.4	2.9	.7	.4											42	42	20 1
76/ 75		.7	5.7	2.9	1.4	.4	.7	.4										34	34	32 19
74/ 73			5.7	3.6	.4	.4												28	28	41 38
72/ 71		1.1	6.8	.7	1.4	.4												29	29	48 25
70/ 69		4.3	2.9	1.4	.7	.7												28	28	35 38
68/ 67	.4	.7	1.8	1.4	1.4	.4												17	17	46 54
66/ 65	.4	1.4	1.1	.4														9	9	17 36
64/ 63		.7	.4	.4	.4													5	5	22 22
62/ 61																				8 12
60/ 59																				6 17
58/ 57																				2 5
56/ 55																				3
54/ 53																				7
52/ 51																				1
TOTAL	.7	9.3	33.7	28.3	15.1	9.3	2.9	.7										279	279	279
																		279	279	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1666135	21383	76.6	9.911	279							
Dry Bulb	1596266	21050	75.4	5.392	279			88.3	63.7	26.0		93
Wet Bulb	1381117	19587	70.2	4.655	279			74.7	31.7	.3		93
Dew Point	1281535	18851	67.6	5.311	279			58.7	19.7	.3		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — OCT MONTH

PAGE 1 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81				.4														1	1		
80/ 79			.7	.7														4	4		
78/ 77		3.9	2.2	.4	.4													19	19		
76/ 75		2.9	7.2	1.8	.7	1.1												38	38	18	6
74/ 73	.4	2.2	5.7	2.5	.7	.4												33	33	22	16
72/ 71	.7	3.9	6.8	1.8	.4													38	38	31	24
70/ 69	.4	7.2	5.4	.7														38	38	44	28
68/ 67		10.4	6.1	1.8	.7	.4												54	54	48	52
66/ 65	.7	5.0	4.3	.7	.4													31	31	51	50
64/ 63		1.4	2.5	1.4														15	15	24	33
62/ 61		.7	.7	.7														6	6	18	22
60/ 59			.4	.4														2	2	13	18
58/ 57																				6	12
56/ 55																				4	5
54/ 53																					5
52/ 51																					6
TOTAL	2.2	37.6	41.9	13.3	3.2	1.8												279	279	279	279

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2008537	23551	84.4	8.596	279							
Dry Bulb	1390045	19655	70.4	4.402	279			75.0	31.7	.3		93
Wet Bulb	1272356	18798	67.4	4.373	279			54.3	13.3			93
Dew Point	1207236	18294	65.6	5.262	279			42.7	8.0			93

USAFETAC FORM 0-26 5 (OL A) JUL 66 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | OCT MONTH

PAGE 1 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
78/ 77		.4																1	1		
76/ 75	1.1	2.5	3.6	.7														22	22	6	3
74/ 73	.4	6.8	6.8	.7	.4	.4												43	43	15	9
72/ 71	.4	5.4	3.9	1.4		.4												32	32	29	27
70/ 69	.7	6.5	5.4															35	35	37	24
68/ 67		10.8	7.2	.4	.7													53	53	43	35
66/ 65		6.1	5.4	.7	.4													35	35	55	46
64/ 63	.7	5.4	5.7	.7														35	35	33	45
62/ 61		.7	3.6	1.1														15	15	25	27
60/ 59			2.2	.7														8	8	22	22
58/ 57																				3	23
56/ 55																				11	4
54/ 53																					7
52/ 51																					4
50/ 49																					3
TOTAL	3.2	44.4	43.7	6.5	1.4	.7												279	279	279	279

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2105049	24143	86.5	7.552	279							
Dry Bulb	1315241	19121	68.5	4.155	279			62.0	22.0			93
Wet Bulb	1221379	18415	66.0	4.613	279			43.3	7.0			93
Dew Point	1166288	17978	64.4	5.308	279			32.7	4.0			93

USAFETAC FORM 0-26.5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Po
76/ 75					.7													2	2		
74/ 73				.4														1	1		
72/ 71		.7	.4	.4														4	4	1	
70/ 69	1.9	.4	.7															8	8	10	6
68/ 67		6.7	4.1	1.5														33	33	3	4
66/ 65	1.9	10.7	5.2	1.5	.7													54	54	30	26
64/ 63	3.3	10.7	7.8	.4														60	60	37	37
62/ 61	2.6	10.4	4.8	.4														49	49	50	45
60/ 59		4.1	4.1	1.1	.7													27	27	53	36
58/ 57		4.1	1.9	.7														18	18	22	45
56/ 55	1.1	2.2	.7															11	11	27	23
54/ 53		1.1																3	3	11	19
52/ 51																				6	17
50/ 49																					8
48/ 47																					2
44/ 43																					2
TOTAL	10.7	51.1	29.6	6.3	2.2													270		270	270
																		270		270	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2034049	23441	86.8	8.390	270							
Dry Bulb	1078841	17037	63.1	3.761	270			16.0	1.0			90
Wet Bulb	1003811	16427	60.8	4.035	270			4.7				90
Dew Point	931061	15973	59.2	4.766	270			3.3				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 NOV

STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B & W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75					.4	.4												2	2		
74/ 73					.4													1	1		
70/ 69	1.9	1.5	.4		.4													11	11	5	5
68/ 67		2.2	1.9	.7	.7													15	15	6	3
66/ 65	.4	6.7	4.1	.7	.7													34	34	16	8
64/ 63	1.9	12.2	4.4	1.5														54	54	47	22
62/ 61	3.0	12.2	7.8	.7														64	64	44	46
60/ 59	3.7	7.8	5.6	1.1	.4	.4												51	51	67	63
58/ 57	.4	1.5	3.3	1.1	.7													19	19	32	41
56/ 55	1.1	1.9	2.6															15	15	24	28
54/ 53		1.1	.4															4	4	13	15
52/ 51																				12	19
50/ 49																				4	10
48/ 47																					5
46/ 45																					2
44/ 43																					1
42/ 41																					1
40/ 39																					1
TOTAL	12.2	47.0	30.4	5.9	3.7	.7												270	270	270	270

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2046166	23256	86.5	9.790	270			9.7	1.0			90
Dry Bulb	1047233	16785	62.2	3.741	270			3.7				90
Wet Bulb	970497	16151	59.8	4.029	270			2.7				90
Dew Point	916878	15678	58.1	4.919	270							

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 NOV

STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B	TOTAL Dr. Bulb	Wet Bulb	Dew Pt.
76/ 75				.4		.4												2		2		
74/ 73					.4	.4												2		2		
72/ 71		.4	.7		.4													4		4	1	
70/ 69	1.1	1.5	2.2		.7													15		15	7	4
68/ 67	.4	3.3	8.1	3.3	.4	.4												43		43	10	8
66/ 65	1.1	8.5	7.0	1.5	.7		.4											52		52	21	16
64/ 63	1.5	8.5	7.4	1.5														51		51	60	32
62/ 61	1.1	5.2	5.6	1.5	.7													38		38	47	40
60/ 59	1.9	7.0	3.7	.7		.7												38		38	50	51
58/ 57	.4	1.9	1.1	1.5														13		13	30	44
56/ 55		1.5	1.5	.4														9		9	20	21
54/ 53		.4	.4	.4														3		3	13	21
52/ 51																					6	10
50/ 49																					5	12
48/ 47																						4
46/ 45																						4
42/ 41																						2
40/ 39																						1
TOTAL	7.4	38.1	37.8	11.1	3.3	1.9	.4											270		270		270

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1918967	22399	83.7	10.098	270							
Dry Bulb	1095454	17164	63.6	4.013	270			22.0	1.3			90
Wet Bulb	997331	16371	60.6	4.181	270			6.0				90
Dew Point	931896	15802	58.5	5.126	270			4.0				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | NOV MONTH

PAGE 1 | 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. D., Bulb	TOTAL Wet Bulb Dew Po
84/ 83						.4												1	1
82/ 81					.4	.7												3	3
80/ 79					.4		.4	.4										3	3
78/ 77				3.7	3.7	2.2	.4											27	27
76/ 75			.7	2.2	7.0	2.2	1.1		.4									37	37
74/ 73			.4	5.6	3.7	2.6	.7		.4									36	36
72/ 71		.4	3.0	3.0	5.6	1.1	.7	.4										38	38
70/ 69		1.1	4.4	4.1	2.2	1.5		.4										37	37
68/ 67		.4	2.6	2.2	1.5	.7												20	20
66/ 65	.4	.4	3.7	3.3	.7													23	23
64/ 63	.7		4.4	2.6		.4												22	22
62/ 61		.4	2.6	.7	.4													11	11
60/ 59		1.1	1.1	.7														8	8
58/ 57			1.1		.4													4	4
56/ 55																			
54/ 53																			
52/ 51																			
50/ 49																			
48/ 47																			
44/ 43																			
TOTAL	1.1	3.7	24.1	28.1	25.9	11.9	3.3	1.1	.7									270	270

TOTAL Wet Bulb Dew Point	
3	
18	1
27	10
49	20
35	28
49	40
23	36
36	41
17	37
7	23
5	13
	10
1	4
	5
	2
270	270

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1371266	19040	70.5	10.310	270							
Dry Bulb	1347302	19020	70.4	5.332	270			67.3	35.7	2.0		90
Wet Bulb	1119546	17344	64.2	4.488	270			32.3	1.0			90
Dew Point	989683	16285	60.3	5.264	270			10.3				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 TAI-CHUNG TAI-AN/CHING CHUAN KANG 69-71 NOV

STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po.
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
86/ 85								.4											1	1		
84/ 83					1.1	.7	.7	.4											8	8		
82/ 81				.4	1.9	1.1	1.1		.4	.4									14	14		
80/ 79				3.3	5.6	5.9	2.6	.4	.4										49	49		
78/ 77				3.3	7.4	3.7	2.6												46	46		
76/ 75			.7	3.3	3.7	3.3	2.6												37	37	5	
74/ 73				1.9	.7	3.7	1.9	.4											23	23	21	
72/ 71			.7	2.6	2.6	1.9													21	21	31	10
70/ 69			.4	2.6	1.9														13	13	57	20
68/ 67	.7	.4	1.1	3.7	1.9	.4													22	22	31	36
66/ 65	.4		1.1	3.3	1.5	.4													18	18	35	39
64/ 63		.7	.7	1.5															8	8	32	27
62/ 61		.4	1.9	.4															7	7	26	31
60/ 59		.7		.4															3	3	17	33
58/ 57																					12	31
56/ 55																					3	22
54/ 53																						11
52/ 51																						9
50/ 49																						1
TOTAL	1.1	2.2	6.7	26.7	28.1	21.1	11.5	1.5	.7	.4										270		270
																			270		270	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 1 F	Total
Rel. Hum.	1216323	17929	66.4	9.787	270							
Dry Bulb	1492012	20012	74.1	5.706	270			78.0	59.3	12.0		90
Wet Bulb	1201363	17969	66.6	4.601	270			48.3	8.7			90
Dew Point	1048493	16767	62.1	5.196	270			22.0				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Po
82/ 81						.7	.4											3	3		
80/ 79				1.5	1.1	.7												9	9		
78/ 77				3.3	3.0	1.1	.7		.4									23	23		
76/ 75			1.5	4.4	3.0	1.5	.7	.4										31	31		
74/ 73			3.3	4.4	3.0	1.9												34	34	7	
72/ 71		.4	4.4	1.5	4.4	1.9	.4											35	35	24	2
70/ 69		1.1	4.1	4.1	3.0													33	33	31	21
68/ 67		1.5	3.7	3.0	3.0													30	30	39	26
66/ 65		1.5	3.0	2.6	.7	.4												22	22	38	33
64/ 63	.4	.7	3.7	1.5	.4													18	18	47	34
62/ 61		.7	3.0	1.5	.4													15	15	27	24
60/ 59		1.5	3.3	1.1														16	16	24	42
58/ 57		.4																1	1	20	35
56/ 55																				13	27
54/ 53																					15
52/ 51																					6
50/ 49																					3
TOTAL	.4	7.8	30.0	28.9	21.9	8.1	2.2	.4	.4										270		270
																		270		270	

Element (X)	Σ_x'	Σ_x	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1489847	19861	73.6	9.618	270							
Dry Bulb	1333997	18921	70.1	5.472	270			66.0	33.3	2.7		90
Wet Bulb	1131830	17436	64.6	4.664	270			33.7	2.3			90
Dew Point	1018649	16525	61.2	5.192	270			16.3				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
80/ 79				.4														1	1		
78/ 77				.4	.4													2	2		
76/ 75			.4															1	1		
74/ 73			1.5															4	4	1	
72/ 71		.4	3.3	.4	.4													12	12	4	
70/ 69	.7	3.7	2.6	.7	.7													23	23	14	7
68/ 67	.7	11.5	11.1	3.0	1.1													74	74	29	27
66/ 65	1.1	5.9	8.1	2.6	.7													50	50	39	36
64/ 63	1.5	4.4	6.7	1.5														38	38	49	33
62/ 61		3.0	4.4	1.1	.4													24	24	39	26
60/ 59		3.0	5.6	.4														24	24	38	35
58/ 57		2.2	1.5	.7														12	12	24	37
56/ 55		1.5		.4														5	5	22	23
54/ 53																				9	26
52/ 51																				2	12
50/ 49																					4
48/ 47																					1
46/ 45																					1
TOTAL	4.1	35.6	45.2	11.5	3.7													270	270	270	270

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1902499	22555	83.5	8.252	270							
Dry Bulb	1153149	17609	65.2	4.187	270			39.0	2.7			90
Wet Bulb	1049960	16796	62.2	4.364	270			16.0	.3			90
Dew Point	986631	16247	60.2	5.095	270			11.3				90

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

ATA PROCESSING DIVISION
SAF ETAC
IR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIwAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | NOV MONTH

 2100-2300 HOUR (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt.
76/ 75				.4														1	1		
74/ 73			.4	.7														3	3		
72/ 71		.7	.4	.4														4	4		
70/ 69	1.1	1.5	1.1															10	10	10	4
68/ 67	.7	6.7	5.9	.7	.4													39	39	14	11
66/ 65	1.5	8.5	8.5	1.1														53	53	43	24
64/ 63	2.6	9.6	5.2	1.1														50	50	36	42
62/ 61	1.1	5.9	6.3	1.5														40	40	51	28
60/ 59		6.3	8.1	.4														40	40	33	46
58/ 57		3.7	2.6	.4														18	18	38	43
56/ 55		1.9	.7															7	7	25	22
54/ 53		.4	.4															2	2	13	25
52/ 51		1.1																3	3	3	16
50/ 49																				4	6
48/ 47																					3
TOTAL	7.0	46.3	39.0	6.7	.4														270		270
																		270		270	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2027663	23317	86.4	7.220	270							
Dry Bulb	1088151	17105	63.4	4.098	270			19.0	1.3			90
Wet Bulb	1005613	16461	61.0	4.328	270			8.0				90
Dew Point	935893	16011	59.3	4.893	270			5.0				90

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

ATA PROCESSING DIVISION
AF ETAC
IR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 DEC
STATION STATION NAME YEAR MONTH

PAGE 1 0000-0200
HOUR

Temp °F	WET BULB TEMPERATURE DEPRESSION °F 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31+	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point	
68/ 67			.7															2	2		
66/ 65	.7	4.0	.4															14	14	2	2
64/ 63	4.0	7.0	.7															34	34	28	22
62/ 61	5.4	9.1	1.4															44	44	39	33
60/ 59	4.3	10.9	1.8															47	47	37	37
58/ 57	4.0	11.2	2.2	.4		.4												50	50	53	44
56/ 55	2.9	8.0	1.4	1.1														37	37	43	36
54/ 53	1.8	2.2	2.5															18	18	29	33
52/ 51		2.9	1.1															11	11	10	19
50/ 49		1.1	4.0	.4														15	15	16	22
48/ 47			1.1															3	3	10	7
46/ 45			.4															1	1	5	7
44/ 43																				3	4
42/ 41																				1	3
40/ 39																					4
38/ 37																					3
TOTAL	23.2	56.9	17.8	1.8		.4													276		276
																		276		276	

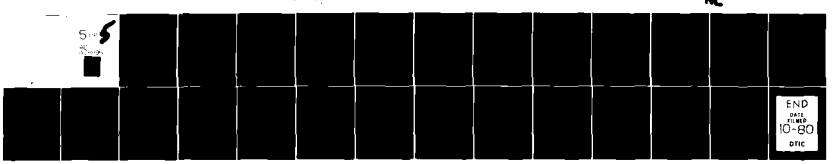
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2286397	25023	90.7	8.030	276							
Dry Bulb	942521	16087	58.3	4.208	276			.7				93
Wet Bulb	896833	15677	56.8	4.812	276							93
Dew Point	861009	15337	55.6	5.640	276							93

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

AD-A088 957 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC(U)
APR 72

UNCLASSIFIED USAFETAC/DS-80/083

NL



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | DEC MONTH

PAGE 1 | 0300-0500 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
66/ 65		1.1																3	3		
64/ 63	2.2	3.3																15	15	10	9
62/ 61	7.2	6.9	1.4															43	43	36	27
60/ 59	6.5	9.4	1.4															48	48	39	44
58/ 57	3.3	17.0	3.3															65	65	43	29
56/ 55	4.0	10.9	1.1															44	44	59	50
54/ 53	1.8	2.5	2.9	.7														22	22	38	43
52/ 51	1.1	2.9	2.2	.4														18	18	11	25
50/ 49		1.1	2.9															11	11	17	12
48/ 47			1.8															5	5	14	11
46/ 45			.4															1	1	6	6
44/ 43			.4															1	1	1	8
42/ 41																				1	9
40/ 39																				1	
38/ 37																					2
36/ 35																					1
TOTAL	26.1	55.1	17.8	1.1															276		276
																		276		276	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2307418	25144	91.1	7.807	276							
Dry Bulb	908267	19795	97.2	3.975	276							93
Wet Bulb	607109	13417	95.9	4.645	276							93
Dew Point	332891	13085	94.7	5.829	276							93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.4															1	1		
68/ 67			.4															1	1	1	
66/ 65		4.4		.4														13	13		1
64/ 63	3.3	6.2	.4															27	27	24	15
62/ 61	5.5	10.3	1.8	.7														50	50	38	37
60/ 59	2.2	9.2	1.1															34	34	32	30
58/ 57	1.1	15.4	2.9		.4													54	54	44	26
56/ 55	.7	11.4	2.9															41	41	49	34
54/ 53	1.8	2.6	4.0	.4														24	24	32	51
52/ 51	.4	1.1	4.8															17	17	20	26
50/ 49	.4	.4	.7	1.1														7	7	11	22
48/ 47			1.1															3	3	13	8
46/ 45				.4														1	1	7	5
44/ 43																				1	7
42/ 41																				1	5
40/ 39																					4
38/ 37																					1
36/ 35																					1
TOTAL	15.4	60.8	20.5	2.9	.4													273	273	273	273

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2170981	24243	88.8	8.168	273							
Dry Bulb	926416	15864	58.1	4.094	273			.7				93
Wet Bulb	872967	15383	56.3	4.761	273			.3				93
Dew Point	829463	14969	54.8	5.652	273							93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31				
76/ 75				.7		.4												3	3		
74/ 73				.4	.7	.4												4	4		
72/ 71		.4	1.5	1.8	3.3	.4												20	20		
70/ 69			4.0	2.6	3.7		.4											29	29	4	
68/ 67		.7	4.4	6.2	1.8	.7												38	38	7	3
66/ 65	.4	2.2	5.5	5.5	.4													38	38	23	9
64/ 63	1.5	4.0	3.7	3.3	.7	.7												38	38	54	18
62/ 61	2.2	4.4	4.8	1.5	.7													37	37	59	39
60/ 59		2.2	5.1	2.6		.4												28	28	34	53
58/ 57		2.6	1.8	2.6	1.1													22	22	30	43
56/ 55			1.1	.4	1.1													7	7	24	29
54/ 53	.7	.7	.4		.4													6	6	16	32
52/ 51		.4		.4	.4													3	3	11	10
50/ 49																				5	13
48/ 47																				3	11
46/ 45																				3	4
44/ 43																					1
42/ 41																					6
40/ 39																					1
38/ 37																					1
TOTAL	4.8	17.6	32.2	27.8	14.3	2.9	.4											273	273	273	273

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1657304	21064	77.2	10.856	273							
Dry Bulb	1130647	17517	64.2	4.952	273			32.0	2.4			93
Wet Bulb	984709	16347	59.9	4.642	273			3.7				93
Dew Point	888511	15503	56.8	5.468	273			1.0				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | DEC MONTH

1200-1400 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
80/ 79								.4										1	1		
78/ 77							.4											1	1		
76/ 75				1.1	1.8	.7	1.5											14	14		
74/ 73				3.3	5.1	2.2												29	29		
72/ 71			1.5	4.4	4.4	2.2	.7											36	36		
70/ 69		1.1	6.2	5.1	7.3	.7	.4											57	57	5	
68/ 67	.4	2.2	5.1	3.3	2.2	1.1												39	39	34	9
66/ 65	1.5	2.6	2.9	.7	1.8	1.1												29	29	56	25
64/ 63	.4	1.8	2.6	1.8		.4												19	19	70	36
62/ 61	.4	.4	3.7	2.2	1.1	.4												22	22	28	43
60/ 59		1.1	1.5	1.5	.4													12	12	20	47
58/ 57			1.1	.4	.4													5	5	28	34
56/ 55		.4	1.1		.4													5	5	10	15
54/ 53		1.1			.4													4	4	14	22
52/ 51																				6	16
50/ 49																					14
48/ 47																				2	6
46/ 45																					2
44/ 43																					2
42/ 39																					2
TOTAL	2.6	10.6	25.6	23.8	25.3	8.8	2.9	.4										273	273	273	273

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1483853	19881	72.8	11.462	273							
Dry Bulb	1237999	18470	67.7	8.138	273			60.3	15.3			93
Wet Bulb	1061892	16978	62.2	4.404	273			13.3				93
Dew Point	962795	15977	58.5	5.341	273			3.1				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77					.4													1	1		
76/ 75				.7														2	2		
74/ 73				.7	1.1	.4												6	6		
72/ 71			2.2	2.6	3.7	.7												25	25		
70/ 69			3.3	.7	1.5	.7												17	17	4	
68/ 67		1.5	5.5	6.6	.4	.7												40	40	10	2
66/ 65	.7	4.4	7.0	3.3	.4													43	43	32	13
64/ 63	2.9	5.1	2.6	2.2	.7													37	37	66	38
62/ 61	1.5	5.5	2.2	1.1	.7	.4												31	31	49	40
60/ 59		4.8	6.2	2.6														37	37	23	50
58/ 57		1.5	2.6	.4	.7	.4												15	15	28	43
56/ 55		.4	.7	.7	1.1													8	8	26	13
54/ 53		1.8	1.1	1.1														11	11	15	23
52/ 51																				7	21
50/ 49																				9	12
48/ 47																				4	3
46/ 45																					7
44/ 43																					4
42/ 41																					4
TOTAL	5.1	24.9	33.3	22.7	10.6	3.3													273		273
																		273		273	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1753731	21688	79.4	10.717	273							
Dry Bulb	1131474	17522	64.2	9.020	273			31.0	3.1			93
Wet Bulb	1000776	16478	60.4	4.767	273			4.0				93
Dew Point	913071	15733	57.6	3.549	273			.7				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION — TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME — 69-71 YEARS — DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71			.4	.4														2	2		
70/ 69		.4	.4															2	2		
68/ 67		.4	1.8	.4														7	7	4	1
66/ 65	2.6	5.9	2.6	.4														31	31	9	10
64/ 63	5.5	11.4	3.3															55	55	40	33
62/ 61	6.6	8.4	3.7	1.1														54	54	61	45
60/ 59	2.2	8.4	3.7	1.5														43	43	36	41
58/ 57	1.5	4.4	4.4	.7														30	30	39	28
56/ 55	.4	1.5	2.6	.4														13	13	26	32
54/ 53	1.1	1.8	1.8	.7														15	15	19	15
52/ 51		1.8	2.6	1.1														15	15	13	17
50/ 49			1.5	.7														6	6	9	27
48/ 47																				11	5
46/ 45																				5	6
44/ 43																				1	4
42/ 41																					6
40/ 39																					2
38/ 37																					1
TOTAL	19.8	44.3	28.6	7.3														273	273	273	273

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2130459	23987	87.9	9.166	273							
Dry Bulb	996143	16449	60.3	4.307	273			3.7				93
Wet Bulb	933066	15902	58.2	4.996	273			1.4				93
Dew Point	885973	15463	56.6	5.981	273			.3				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42218 STATION | TAI-CHUNG TAIWAN/CHING CHUAN KANG STATION NAME | 69-71 YEARS | DEC MONTH

≤100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67		.4	.7															3	3		
66/ 65	1.5	1.8	1.5															13	13	7	5
64/ 63	4.0	8.1	.7															35	35	30	16
62/ 61	5.9	12.9	.4															52	52	42	38
60/ 59	5.9	12.9	3.3	.7														62	62	47	61
58/ 57	3.3	5.1	3.7	.4	.7	.4												37	37	43	39
56/ 55	3.3	4.0	1.5															24	24	32	30
54/ 53	1.5	1.5	3.3															17	17	23	15
52/ 51		2.9	1.8															13	13	10	14
50/ 49		1.1	2.2	.4														10	10	19	20
48/ 47			1.8	.4														6	6	9	13
46/ 45																				5	2
44/ 43																				5	6
42/ 41																					6
40/ 39																					5
38/ 37																					2
TOTAL	25.4	50.7	21.0	1.8	.7	.4												272	272	272	272

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2247298	24604	90.5	8.973	272							
Dry Bulb	963467	13973	58.7	4.392	272			1.0				93
Wet Bulb	896416	13554	57.2	5.074	272							93
Dew Point	860333	13209	55.9	6.048	272							93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME YEARS

HRS L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	54.3	54.7	57.8	65.0	71.9	74.4	76.9	76.7	75.2	68.7	63.1	58.3	66.5
	S D	6.049	5.415	5.471	6.156	4.122	2.731	2.168	1.928	2.034	4.101	3.761	4.208	9.329
	TOTAL OBS	277	252	279	270	278	270	279	279	270	279	270	276	3279
03-05	MEAN	53.7	54.0	56.8	64.1	70.9	73.3	75.6	75.6	74.2	68.0	62.2	57.2	65.5
	S D	5.854	5.339	5.448	6.124	4.005	2.605	2.191	1.947	2.039	3.902	3.741	3.975	9.170
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	276	3282
06-08	MEAN	54.0	54.4	57.3	65.8	73.3	75.9	78.6	77.6	75.9	69.7	63.6	58.1	67.1
	S D	5.681	5.605	5.568	6.493	4.270	3.900	3.143	2.709	2.912	4.135	4.013	4.094	10.027
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
09-11	MEAN	59.4	61.2	63.3	72.3	79.2	81.6	85.1	83.9	81.5	76.2	70.4	64.2	73.3
	S D	6.957	7.349	8.135	7.070	5.343	4.779	3.664	3.140	4.187	4.853	5.332	4.952	10.602
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
12-14	MEAN	63.3	65.1	66.5	75.1	81.6	83.5	87.6	86.8	83.9	78.9	74.1	67.7	76.2
	S D	7.440	7.685	8.511	6.749	5.585	4.893	4.207	3.453	4.621	5.115	5.704	5.138	10.301
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
15-17	MEAN	60.4	62.7	63.8	72.7	79.7	81.7	86.0	84.9	82.3	75.4	70.1	64.2	73.7
	S D	7.366	7.522	7.862	7.236	5.576	4.961	3.829	4.185	4.381	5.392	5.472	5.020	10.670
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
18-20	MEAN	55.9	57.4	59.9	67.8	75.4	78.0	81.2	80.2	77.7	70.4	65.2	60.3	69.2
	S D	6.428	6.606	6.205	6.585	5.034	3.885	3.407	3.321	3.039	4.402	4.187	4.307	10.151
	TOTAL OBS	279	252	279	270	279	270	278	279	270	279	270	273	3278
21-23	MEAN	54.3	55.8	58.4	66.1	72.8	75.3	78.0	77.6	75.8	68.5	63.4	58.7	67.1
	S D	6.460	6.017	5.626	6.359	4.517	2.925	2.339	2.147	2.417	4.155	4.098	4.392	9.551
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	272	3278
ALL HOURS	MEAN	56.9	58.1	60.5	68.6	75.6	77.9	81.1	80.4	78.3	72.0	66.3	61.1	69.8
	S D	7.383	7.434	7.502	7.656	6.154	5.331	5.337	4.948	4.816	5.994	6.183	5.746	10.671
	TOTAL OBS	2230	2016	2232	2160	2231	2160	2231	2232	2160	2232	2160	2189	26233

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	52.5	52.8	56.0	62.9	69.7	72.3	75.0	75.0	73.9	66.6	60.8	56.8	64.6
	S D	6.747	5.856	5.553	6.192	4.239	2.376	2.104	1.790	2.188	4.654	4.035	4.812	9.438
	TOTAL OBS	277	252	279	270	278	270	279	279	270	279	270	276	3279
03-05	MEAN	52.0	52.1	55.3	62.1	69.0	71.3	74.1	74.0	73.0	65.9	59.8	55.9	63.8
	S D	6.608	5.769	5.582	6.170	4.202	2.320	2.166	1.841	2.251	4.624	4.029	4.645	9.348
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	276	3282
06-08	MEAN	52.1	52.4	55.7	63.0	70.2	72.6	75.4	74.9	73.9	66.9	60.6	56.3	64.6
	S D	6.448	5.845	5.433	6.198	4.159	2.727	2.073	2.068	2.439	4.594	4.181	4.761	9.655
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
09-11	MEAN	55.2	56.2	58.9	66.1	72.3	75.2	77.4	77.2	76.2	70.6	64.2	59.9	67.5
	S D	6.589	5.939	5.869	6.197	3.882	3.008	2.378	1.892	2.575	4.255	4.488	4.642	9.275
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
12-14	MEAN	57.7	58.4	61.0	67.9	73.8	76.8	78.8	78.8	77.9	72.2	66.6	62.2	69.4
	S D	6.656	5.821	5.950	5.847	3.685	3.221	2.730	1.822	2.800	4.398	4.601	4.464	8.991
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
15-17	MEAN	56.2	57.2	59.6	66.8	72.8	75.6	77.8	78.0	77.0	70.2	64.6	60.4	68.1
	S D	6.776	5.755	5.845	6.051	3.899	3.236	2.591	1.984	2.813	4.655	4.664	4.767	9.207
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
18-20	MEAN	53.6	54.5	57.5	64.3	71.2	74.0	76.4	76.3	75.1	67.4	62.2	58.2	66.0
	S D	6.845	5.475	5.580	6.261	4.411	2.806	2.573	2.163	2.394	4.573	4.364	4.996	9.490
	TOTAL OBS	279	252	279	270	279	270	278	279	270	279	270	273	3278
21-23	MEAN	52.4	53.5	56.4	63.5	69.8	72.6	75.3	75.3	74.0	66.0	61.0	57.2	64.8
	S D	7.159	5.354	5.582	6.340	4.487	2.593	2.209	1.999	2.401	4.615	4.328	5.074	9.465
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	272	3278
ALL HOURS	MEAN	54.0	54.6	57.6	64.6	71.1	73.8	76.3	76.2	75.1	68.2	62.5	58.4	66.1
	S D	7.012	6.135	5.988	6.453	4.415	3.332	2.796	2.506	2.975	5.070	4.873	5.206	9.547
	TOTAL OBS	2230	2016	2232	2160	2231	2160	2231	2232	2160	2232	2160	2189	26233

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME YEARS

HRS L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	50,8	51.0	54,7	61,5	68,5	71,2	74,1	74,2	73,2	65,3	59,2	55,6	63,3
	S D	8,212	7,042	6,086	6,792	4,763	2,529	2,451	2,013	2,598	5,382	4,766	5,640	10,050
	TOTAL OBS	277	252	279	270	278	270	279	279	270	279	270	276	3279
03-05	MEAN	50,4	50,4	54,1	60,8	68,0	70,3	73,3	73,2	72,2	64,5	58,1	54,7	62,6
	S D	7,943	7,020	6,047	6,651	4,536	2,475	2,510	2,034	2,558	5,445	4,919	5,529	9,924
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	276	3282
06-08	MEAN	50,4	50,7	54,5	61,1	68,6	71,0	74,1	73,7	73,0	65,3	58,5	54,8	63,1
	S D	7,769	6,785	5,811	6,851	4,821	2,744	2,324	2,323	2,741	5,519	5,126	5,652	10,128
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
09-11	MEAN	51,8	52,3	56,1	62,4	69,0	72,5	74,4	74,5	74,0	67,6	60,3	56,8	64,4
	S D	7,923	6,954	5,855	7,232	4,412	3,201	2,878	2,283	2,918	5,198	5,264	5,468	9,982
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
12-14	MEAN	53,4	53,6	57,4	63,8	70,2	74,1	75,5	75,9	75,7	69,0	62,1	58,5	65,8
	S D	7,872	6,586	5,780	6,750	4,281	3,376	3,026	2,336	2,911	5,221	5,196	5,341	9,788
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
15-17	MEAN	53,0	53,2	56,8	63,3	69,5	73,1	74,6	75,4	74,9	67,6	61,2	57,6	65,1
	S D	7,756	6,422	5,765	6,630	4,505	3,245	3,055	2,154	2,863	5,311	5,192	5,549	9,684
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	273	3279
18-20	MEAN	51,6	52,2	55,7	62,2	69,1	72,3	74,6	74,8	74,1	65,6	60,2	56,6	64,2
	S D	7,954	6,443	5,989	6,901	5,072	2,868	2,864	2,417	2,663	5,263	5,095	5,981	9,947
	TOTAL OBS	279	252	279	270	279	270	278	279	270	279	270	273	3278
21-23	MEAN	50,5	51,6	54,9	61,8	68,3	71,5	74,2	74,2	73,1	64,4	59,3	55,9	63,4
	S D	8,841	6,395	6,198	6,949	5,271	2,737	2,527	2,401	2,747	5,308	4,893	6,048	10,074
	TOTAL OBS	279	252	279	270	279	270	279	279	270	279	270	272	3278
ALL HOURS	MEAN	51,5	51,9	55,5	62,1	68,9	72,0	74,3	74,5	73,8	66,2	59,9	56,3	64,0
	S D	8,108	6,785	6,035	6,905	4,759	3,132	2,776	2,390	2,940	5,552	5,208	5,784	9,988
	TOTAL OBS	2230	2016	2232	2160	2231	2160	2231	2232	2160	2232	2160	2189	26233

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	99.4	97.8	92.4	82.9	64.1	35.8	82.9	2230
FEB		100.0	100.0	100.0	99.2	96.3	88.3	78.0	57.6	32.9	80.9	2016
MAR		100.0	100.0	100.0	99.9	98.1	93.7	85.7	69.1	43.2	84.7	2232
APR		100.0	100.0	100.0	99.9	98.1	92.5	76.9	56.5	26.8	80.6	2160
MAY		100.0	100.0	100.0	99.9	98.1	91.5	76.7	55.9	24.4	80.4	2231
JUN		100.0	100.0	100.0	100.0	100.0	97.5	81.8	60.9	23.2	82.4	2160
JUL		100.0	100.0	100.0	100.0	99.4	94.7	72.6	53.2	25.6	80.5	2231
AUG		100.0	100.0	100.0	100.0	99.6	96.0	81.8	60.9	27.8	82.6	2232
SEP		100.0	100.0	100.0	100.0	100.0	98.8	90.2	70.4	41.8	86.3	2160
OCT		100.0	100.0	100.0	100.0	99.5	96.1	83.7	64.4	25.1	82.2	2232
NOV		100.0	100.0	100.0	99.8	98.8	93.2	78.4	53.0	19.4	79.7	2160
DEC		100.0	100.0	100.0	100.0	99.7	97.3	88.1	66.1	39.3	84.8	2189
TOTALS		100.0	100.0	100.0	99.8	98.8	94.4	81.4	61.0	30.4	82.3	26233

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 JAN

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.6	97.8	96.8	94.6	84.1	57.0	88.3	277
	03-05	100.0	100.0	100.0	100.0	100.0	96.4	94.3	83.5	56.6	88.7	279
	06-08	100.0	100.0	100.0	100.0	99.6	96.4	92.8	80.6	47.7	87.6	279
	09-11	100.0	100.0	100.0	98.9	95.3	86.7	69.9	44.4	17.2	77.1	279
	12-14	100.0	100.0	100.0	98.6	95.0	77.1	50.2	23.7	8.2	70.9	279
	15-17	100.0	100.0	100.0	99.6	97.8	90.3	72.4	39.4	16.1	77.1	279
	18-20	100.0	100.0	100.0	100.0	99.3	98.2	93.9	76.7	36.6	85.9	279
	21-23	100.0	100.0	99.6	98.2	97.8	97.1	95.3	80.6	47.0	87.2	279
TOTALS		100.0	100.0	100.0	99.4	97.8	92.4	82.9	64.1	35.8	82.9	2230

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		0%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	98.8	98.0	95.6	77.0	47.2	87.6	252
	03-05	100.0	100.0	100.0	100.0	99.6	98.0	95.6	78.2	52.0	87.8	252
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	92.5	75.4	49.2	87.6	252
	09-11	100.0	100.0	100.0	97.6	92.1	78.6	61.1	37.7	18.7	74.0	252
	12-14	100.0	100.0	99.6	97.6	88.1	66.3	41.3	24.2	9.1	67.9	252
	15-17	100.0	100.0	100.0	98.0	94.4	76.2	53.6	34.1	13.9	72.5	252
	18-20	100.0	100.0	100.0	100.0	98.0	95.6	88.9	62.7	32.9	83.5	252
	21-23	100.0	100.0	100.0	100.0	99.2	98.0	95.6	71.8	40.1	86.2	252
TOTALS		100.0	100.0	100.0	99.2	96.3	88.8	78.0	57.6	32.9	80.9	2016

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	98.6	98.6	97.1	85.3	55.6	89.2	279
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.2	87.1	62.7	90.8	279
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	97.5	84.2	62.7	90.5	279
	09-11	100.0	100.0	100.0	99.6	96.1	85.3	71.0	49.8	31.2	79.0	279
	12-14	100.0	100.0	100.0	99.3	92.5	79.2	59.9	37.6	16.1	74.1	279
	15-17	100.0	100.0	100.0	100.0	98.6	89.6	75.6	49.5	24.4	79.1	279
	18-20	100.0	100.0	100.0	100.0	100.0	98.9	90.3	77.1	42.3	86.4	279
	21-23	100.0	100.0	100.0	100.0	99.3	98.2	96.1	82.1	50.9	88.5	279
TOTALS		100.0	100.0	100.0	99.9	98.1	93.7	85.7	69.1	43.2	84.7	2232

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	99.6	98.9	97.4	85.2	47.8	88.6	270
	03-05	100.0	100.0	100.0	100.0	100.0	99.3	97.8	87.0	49.3	89.0	270
	06-08	100.0	100.0	100.0	99.6	99.3	97.8	88.9	72.2	37.0	85.3	270
	09-11	100.0	100.0	100.0	99.3	94.8	84.8	50.7	25.6	7.8	71.7	270
	12-14	100.0	100.0	100.0	100.0	93.3	77.8	40.0	15.6	3.3	68.3	270
	15-17	100.0	100.0	100.0	100.0	98.5	85.2	58.9	25.2	8.9	73.0	270
	18-20	100.0	100.0	100.0	100.0	100.0	97.4	87.8	65.2	20.7	82.9	270
	21-23	100.0	100.0	100.0	100.0	99.6	98.9	93.3	76.3	39.3	86.2	270
TOTALS		100.0	100.0	100.0	99.9	98.1	92.5	76.9	56.5	26.8	80.6	2160

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.6	99.3	98.6	90.3	41.7	88.9	278
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	92.5	54.8	90.4	279
	06-08	100.0	100.0	100.0	100.0	99.6	98.6	95.0	73.8	33.3	85.3	279
	09-11	100.0	100.0	100.0	100.0	97.1	85.3	48.4	20.8	6.5	71.5	279
	12-14	100.0	100.0	100.0	100.0	95.0	74.2	40.5	13.6	6.1	68.8	279
	15-17	100.0	100.0	100.0	99.3	95.3	80.3	53.0	21.1	5.7	71.5	279
	18-20	100.0	100.0	100.0	100.0	99.3	96.1	83.5	57.3	16.8	81.1	279
	21-23	100.0	100.0	100.0	100.0	98.9	97.8	95.0	78.1	30.1	85.9	279
TOTALS		100.0	100.0	100.0	99.9	98.1	91.5	76.7	55.9	24.4	80.4	2231

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (PERIOD) 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%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.2	38.9	89.6	270
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.9	44.4	90.3	270
	06-08	100.0	100.0	100.0	100.0	100.0	98.9	93.7	68.9	28.9	84.9	270
	09-11	100.0	100.0	100.0	100.0	99.6	92.6	53.3	23.7	11.9	74.4	270
	12-14	100.0	100.0	100.0	100.0	100.0	93.0	53.7	21.9	9.6	73.8	270
	15-17	100.0	100.0	100.0	100.0	100.0	95.2	61.9	25.6	11.1	75.7	270
	18-20	100.0	100.0	100.0	100.0	100.0	100.0	91.9	63.3	14.1	82.7	270
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.0	26.7	87.8	270
TOTALS		100.0	100.0	100.0	100.0	100.0	97.5	81.8	60.9	23.2	82.4	2160

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.6	99.3	92.8	55.2	90.8	279
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.3	96.1	71.3	92.3	279
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	94.3	73.1	32.3	86.1	279
	09-11	100.0	100.0	100.0	100.0	99.3	89.6	40.9	12.5	4.3	70.5	279
	12-14	100.0	100.0	100.0	100.0	98.6	83.5	27.2	6.8	1.8	67.4	279
	15-17	100.0	100.0	100.0	100.0	97.5	85.3	35.5	6.8	1.1	68.9	279
	18-20	100.0	100.0	100.0	100.0	100.0	99.6	84.9	49.6	7.2	80.2	278
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.3	87.8	31.2	87.9	279
TOTALS		100.0	100.0	100.0	100.0	99.4	94.7	72.6	53.2	25.6	80.5	2231

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.6	98.6	53.4	91.6	279
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.9	60.9	92.0	279
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.9	82.8	36.6	87.8	279
	09-11	100.0	100.0	100.0	100.0	100.0	95.0	58.8	17.6	4.3	73.3	279
	12-14	100.0	100.0	100.0	100.0	97.8	84.6	47.7	10.4	2.9	70.0	279
	15-17	100.0	100.0	100.0	100.0	98.9	89.6	60.2	21.5	5.4	73.5	279
	18-20	100.0	100.0	100.0	100.0	100.0	99.6	90.7	65.6	20.8	83.6	279
	21-23	100.0	100.0	100.0	100.0	100.0	99.3	98.2	92.1	38.4	88.9	279
TOTALS		100.0	100.0	100.0	100.0	99.6	96.0	81.8	60.9	27.8	82.6	2232

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.0	70.0	93.4	270
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.0	75.6	93.5	270
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.5	89.6	56.3	90.6	270
	09-11	100.0	100.0	100.0	100.0	100.0	95.6	73.7	35.6	16.3	78.4	270
	12-14	100.0	100.0	100.0	100.0	99.6	97.8	71.1	28.1	13.3	76.7	270
	15-17	100.0	100.0	100.0	100.0	100.0	97.4	80.4	35.9	10.4	78.5	270
	18-20	100.0	100.0	100.0	100.0	100.0	99.6	98.1	85.9	36.7	88.4	270
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.6	93.7	55.9	91.2	270
TOTALS		100.0	100.0	100.0	100.0	100.0	98.8	90.2	70.4	41.8	86.3	2160

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	100.0	97.5	90.7	44.4	88.7	279
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	96.8	88.2	43.9	88.5	279
	06-08	100.0	100.0	100.0	100.0	99.6	98.9	93.5	78.5	33.0	85.8	279
	09-11	100.0	100.0	100.0	99.6	98.6	91.8	63.8	33.7	8.2	75.2	279
	12-14	100.0	100.0	100.0	100.0	98.6	86.0	53.4	21.9	4.7	72.1	279
	15-17	100.0	100.0	100.0	100.0	98.9	94.3	73.8	41.2	5.4	76.6	279
	18-20	100.0	100.0	100.0	100.0	100.0	97.8	93.9	76.3	25.1	84.4	279
	21-23	100.0	100.0	100.0	100.0	100.0	99.6	96.8	84.6	34.1	86.5	279
TOTALS		100.0	100.0	100.0	100.0	99.5	96.1	83.7	64.4	25.1	82.2	2232

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 (STATION) TAI-CHUNG TAIWAN/CHING CHUAN KANG (STATION NAME) 69-71 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	100.0	99.3	96.3	80.7	33.2	86.8	270
	03-05	100.0	100.0	100.0	100.0	99.6	98.1	94.4	76.3	39.3	86.5	270
	06-08	100.0	100.0	100.0	100.0	98.9	97.0	92.6	71.1	24.1	83.7	270
	09-11	100.0	100.0	100.0	98.9	97.4	85.6	52.6	13.3	3.3	70.5	270
	12-14	100.0	100.0	100.0	99.3	95.2	73.3	34.4	7.0	1.5	66.4	270
	15-17	100.0	100.0	100.0	100.0	99.3	91.9	63.7	25.9	3.3	73.6	270
	18-20	100.0	100.0	100.0	100.0	100.0	100.0	94.4	68.9	18.9	83.5	270
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.9	80.4	29.6	86.4	270
TOTALS		100.0	100.0	100.0	99.8	98.8	93.2	78.4	53.0	19.4	79.7	2160

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	99.6	99.3	88.8	58.7	90.7	276
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.3	86.2	63.0	91.1	276
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	97.4	84.2	48.7	88.8	273
	09-11	100.0	100.0	100.0	100.0	99.6	95.2	74.7	37.4	12.5	77.2	273
	12-14	100.0	100.0	100.0	100.0	98.5	88.3	58.6	23.1	9.5	72.8	273
	15-17	100.0	100.0	100.0	100.0	100.0	96.7	81.0	45.4	17.9	79.4	273
	18-20	100.0	100.0	100.0	100.0	100.0	100.0	97.4	78.0	44.0	87.9	273
	21-23	100.0	100.0	100.0	100.0	99.6	98.9	97.4	85.3	60.3	90.5	272
TOTALS		100.0	100.0	100.0	100.0	99.7	97.3	88.1	66.1	39.3	84.8	2189

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

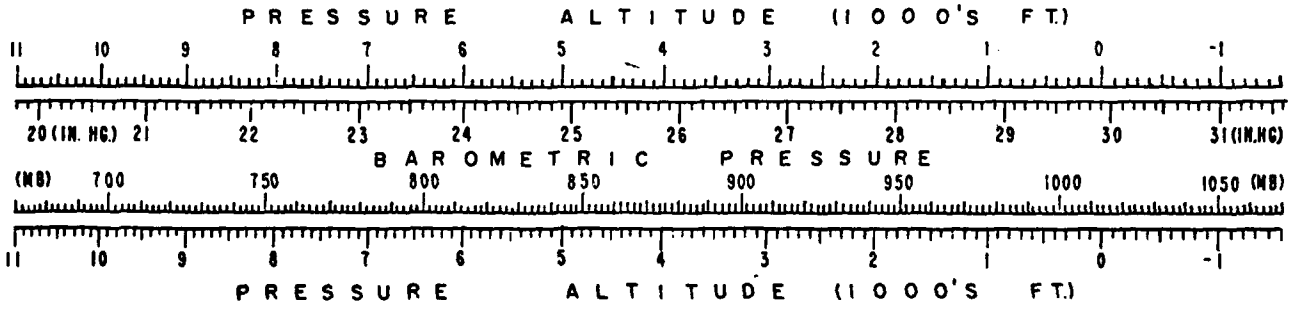
PART F PRESSURE SUMMARY

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. DATA NOT AVAILABLE

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.



F

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

42218 TAI-CHUNG TAIWAN/CHING CHUAN KANG 69-71
STATION STATION NAME YEARS

HRS L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	29.366	29.344	29.313	29.247	29.123	29.080	29.038	29.063	29.036	29.200	29.325	29.370	29.208
	S D	.106	.093	.096	.074	.077	.077	.155	.103	.171	.114	.071	.080	.166
	TOTAL OBS	93	84	93	90	93	90	93	93	89	93	90	92	1093
05	MEAN	29.356	29.335	29.298	29.238	29.119	29.077	29.033	29.055	29.026	29.195	29.322	29.364	29.201
	S D	.108	.090	.091	.073	.075	.077	.161	.106	.162	.114	.070	.081	.165
	TOTAL OBS	93	84	93	90	93	90	93	93	89	93	90	92	1093
08	MEAN	29.391	29.367	29.337	29.276	29.153	29.106	29.062	29.083	29.066	29.236	29.362	29.398	29.236
	S D	.106	.098	.087	.079	.078	.075	.145	.109	.154	.117	.069	.081	.165
	TOTAL OBS	93	84	93	90	93	90	93	93	89	93	90	90	1091
11	MEAN	29.396	29.375	29.343	29.282	29.156	29.104	29.057	29.080	29.067	29.228	29.355	29.397	29.236
	S D	.099	.088	.091	.077	.077	.074	.136	.110	.147	.120	.070	.079	.165
	TOTAL OBS	93	84	93	90	93	90	93	93	88	93	90	91	1091
14	MEAN	29.328	29.310	29.283	29.233	29.116	29.069	29.024	29.042	29.011	29.176	29.289	29.325	29.183
	S D	.097	.087	.090	.073	.075	.078	.134	.110	.150	.114	.070	.076	.155
	TOTAL OBS	93	84	93	90	93	90	93	93	89	93	90	91	1092
17	MEAN	29.337	29.303	29.265	29.213	29.097	29.052	29.003	29.023	29.005	29.184	29.298	29.337	29.175
	S D	.100	.092	.093	.072	.072	.075	.135	.111	.150	.111	.071	.078	.162
	TOTAL OBS	93	84	93	90	93	90	93	93	90	93	90	91	1093
20	MEAN	29.371	29.335	29.298	29.249	29.130	29.087	29.037	29.057	29.038	29.220	29.334	29.376	29.210
	S D	.104	.095	.094	.073	.074	.075	.136	.107	.166	.110	.071	.079	.164
	TOTAL OBS	93	84	93	90	93	90	93	93	90	93	90	91	1093
23	MEAN	29.379	29.352	29.323	29.272	29.152	29.112	29.060	29.090	29.059	29.229	29.343	29.384	29.229
	S D	.101	.093	.093	.072	.076	.076	.149	.106	.180	.112	.071	.079	.162
	TOTAL OBS	93	84	93	90	93	90	93	93	89	93	90	91	1092
ALL HOURS	MEAN	29.365	29.340	29.307	29.251	29.131	29.086	29.039	29.062	29.038	29.209	29.328	29.369	29.210
	S D	.105	.094	.095	.077	.078	.078	.145	.109	.161	.115	.074	.082	.164
	TOTAL OBS	744	672	744	720	744	720	744	744	713	744	720	729	8738

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